APPENDIX 9 – OASYS PDISP/XDISP INPUT/OUTPUT GMA CALCULATIONS

Titles

Job No.: 0470
Job Title: Templewood Avenue
Sub-title: GMA calcs
Calculation Heading: Demo and Excav LT + Loading LT
Initials: AK
Checker:
Date Saved:
Date Checked:
Notes:
File Name: A.Demo+Excav(heave).LT + Loading.LT.pdd
File Path:

History

Date	Time	By	Notes

Analysis Options

General

Global Poisson's ratio: 0.20
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: 92.00 [m OD]
Displacements at load centroids: Yes
GSA piled raft data : No

Elastic

Elastic : Yes
Analysis: Boussinesq
Stiffness for horizontal displacement calculations: Weighted average
Using legacy heave correction factor: No

Consolidation

Consolidation : No

Soil ProfilesSoil Profile 1

Layer ref.	Name	Level at top [mOD]	Number of intermediate displacement levels	Youngs Modulus : Top [kN/m²]	Youngs Modulus : Btm. [kN/m²]	Poissons ratio	Non-linear curve
1	Clay	112.00	80	18000.	94000.	0.20000	None

Soil Zones

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	Soil Zone 1	0.0	175.00	-10.000	100.00	Soil Profile 1

Polygonal Load Data

Load : ref.	Name	Position : Level [m]	Position : Polygon : Coords. [m]	Position : Polygon Rectangles : Rect. tolerance [%]	No. of	Value (local z) Normal [kN/m²]

```
    1 Demo South             111.00000 (72.2,51.6) (72.2,65)             10.000          1   -
10.000
                                       (78.7,65) (78.7,51.6)
    2 Demo North             111.00000 (55.4,51.6) (74.9,51.6)           10.000          1   -
10.000
                                       (74.9,44.5) (55.4,44.5)
    3 Excav Surface-B1low    108.70000 (60.4,65.2) (53.1,65.2)           1.0000          31  -
70.000
                                       (53.1,52.4) (62.2,52.4)
                                       (57.6,55.7) (57.6,59.8)
                                       (60.4,61.9)
    4 Excav Basement-B1low   108.70000 (53.1,52.4) (67.5,52.4)           10.000          1   -
50.000
                                       (67.5,43.6) (53.1,43.6)
    5 Excav Basement-B2      106.70000 (67.5,52.4) (78.9,52.4)           1.0000          4   -
87.000
                                       (78.9,44.4) (69,43.6)
                                       (67.5,43.6)
    6 Excav Basement-B1high  109.70000 (78.9,69.4) (75.4,69.4)           4.7000          22  -
30.000
                                       (75.4,53.6) (78.9,53.6)
                                       (78.9,57.6) (83.3,53.6)
                                       (82.2,46.2) (78.9,44.4)
                                       (78.9,52.4) (71,52.4)
                                       (71,61.2) (72.2,73.9)
                                       (78.9,73.9)
    7 Excav Basement-Pool    107.30000 (78.9,69.4) (75.4,69.4)           10.000          1   -
74.000
                                       (75.4,53.6) (78.9,53.6)
    8 Car Ramp               108.60000 (56.9,65.2) (59.2,65.2)           2.2000          55
23.000
                                       (59.2,62.5) (56.4,60.5)
                                       (56.4,55.1) (61.9,51.2)
                                       (54.3,51.5) (55.3,62)
                                       (57.8,64.4)
    9 B1_low                 108.60000 (54.3,51.5) (61.9,51.2)           10.000          3
10.500
                                       (69.5,51.2) (69.5,45)
                                       (67.3,44.8) (54.3,44.8)
   10 B2                     106.70000 (70.7,50) (77.4,50)               1.0000          4
14.700
                                       (77.4,46.7) (70.7,46.3)
   11 B1_high_1              109.70000 (78.6,45.6) (78.6,53.2)           1.0000          23
10.500
                                       (82,53.2) (81.1,47)
   12 B1_high_2              109.70000 (75.4,69.4) (73,69.4)             1.0000          9
10.500
                                       (72.2,61.1) (72.2,57.1)
                                       (75.4,57.1)
   13 Pool                   107.30000 (75.4,69.4) (75.4,57.1)           10.000          1
19.500
                                       (77.7,57.1) (77.7,69.4)
   14 u_b1_1                 108.60000 (56.9,65.2) (54.1,62.6)           10.000          14
100.00
                                       (53.1,51.6) (54.3,51.5)
                                       (55.3,62) (57.8,64.4)
   15 u_b1_2                 108.60000 (53.1,51.6) (53.1,43.6)           10.000          1
60.000
                                       (54.3,43.6) (54.3,51.5)
   16 u_b1_3                 108.60000 (54.3,43.6) (67.3,43.6)           10.000          1
178.00
                                       (67.3,44.8) (54.3,44.8)
   17 u_b1_4                 109.70000 (67.3,43.6) (78.9,44.4)           10.000          8
45.000
                                       (82.2,46.2) (81.1,47)
                                       (78.6,45.6) (67.3,44.8)
   18 u_b1_5                 109.70000 (82.2,46.2) (83.3,53.6)           10.000          11
80.000
                                       (82,53.2) (81.1,47)
   19 u_b1_6                 109.70000 (83.3,53.6) (78.9,57.6)           10.000          11
45.000
```

			(77.7,57.1) (82,53.2)		
20	u_b1_7	107.30000	(78.9,57.6) (78.9,69.4)	10.000	1
100.00					
			(77.7,69.4) (77.7,57.1)		
21	u_b1_8	109.70000	(73,69.4) (71.8,69.4)	10.000	6
100.00					
			(71,61.2) (71,51.2)		
			(72.2,51.2) (72.2,61.1)		
22	u_b1_9	109.70000	(71,52.4) (62.2,52.4)	10.000	1
178.00					
			(61.9,51.2) (71,51.2)		
23	u_b1_10	107.30000	(62.2,52.4) (57.6,55.7)	4.7000	43
113.00					
			(57.6,59.8) (60.4,61.9)		
			(60.4,65.2) (59.2,65.2)		
			(59.2,62.5) (56.4,60.5)		
			(56.4,55.1) (61.9,51.2)		
24	u_b2_1	106.70000	(69.5,51.2) (78.6,51.2)	10.000	7
58.000					
			(78.6,45.6) (77.4,46.7)		
			(77.4,50) (70.7,50)		
25	u_b2_2	106.70000	(70.7,46.3) (77.4,46.7)	10.000	11
165.00					
			(78.6,45.6) (69.5,45)		
26	u_b2_3	106.70000	(69.5,51.2) (69.5,45)	10.000	11
58.000					
			(70.7,46.3) (70.7,50)		
27	u_b1_1a	108.00000	(56.9,65.2) (56.9,74.9)	2.2000	12
50.000					
			(60.4,75) (60.4,65.2)		
			(59.2,65.2) (59.4,74)		
			(57.9,73.9) (57.8,64.4)		
28	plant	111.00000	(61.1,74.8) (68.4,74.8)	2.2000	6
50.000					
			(68.4,72.2) (63.6,72.2)		
			(61.1,71)		
29	Terrace	109.70000	(72.3,74.3) (78.9,74.3)	1.0000	2
25.000					
			(78.9,69.4) (71.8,69.4)		

Polygonal Loads' Rectangles

No.	Centre : Centre : Angle of local x from global X		Width x	Depth y
	x	y		
	[m]	[m]	[Degrees]	[m]	[m]
Load 1 : Demo South					
(Edge 2 optimal)					
1	75.42650	58.28850	90.000	13.453	6.5530
Load 2 : Demo North					
(Edge 2 optimal)					
1	65.12000	48.01950	0.0	19.506	7.0850
Load 3 : Excav Surface-B1low					
(Edge 1 optimal)					
1	59.02550	63.06425	-180.00	2.7990	4.3575
2	55.34850	58.80700	-180.00	4.5550	12.872
3	59.93400	53.21300	-180.00	4.6160	1.6840
Load 4 : Excav Basement-B1low					
(Edge 2 optimal)					
1	60.30400	47.99800	0.0	14.466	8.7460
Load 5 : Excav Basement-B2					
(Edge 2 optimal)					
1	68.29829	47.99750	-0.075838	1.5110	8.7470
2	73.98726	48.19529	-0.075838	9.8664	8.3514
Load 6 : Excav Basement-B1high					
(Edge 2 optimal)					
1	77.17600	71.68050	-180.00	3.5000	4.5330
2	73.83250	63.15900	-180.00	3.1870	21.576
3	72.11190	62.51940	-180.00	0.25420	20.297
4	71.85770	61.24020	-180.00	0.25420	17.738

5	71.60350	59.96100	-180.00	0.25420	15.180
6	71.34930	58.68180	-180.00	0.25420	12.622
7	71.09510	57.40260	-180.00	0.25420	10.063
8	83.21114	53.47142	-180.00	0.099727	0.38276
9	83.11141	53.18027	-180.00	0.099727	1.1483
10	83.01168	52.88912	-180.00	0.099727	1.9138
11	82.91195	52.59797	-180.00	0.099727	2.6793
12	82.81223	52.30682	-180.00	0.099727	3.4448
13	82.71250	52.01567	-180.00	0.099727	4.2103
14	82.61277	51.72452	-180.00	0.099727	4.9759
15	82.51305	51.43337	-180.00	0.099727	5.7414
16	82.41332	51.14221	-180.00	0.099727	6.5069
17	82.31359	50.85106	-180.00	0.099727	7.2724
18	82.21386	50.55991	-180.00	0.099727	8.0379
19	81.62433	50.51328	-180.00	1.0793	9.2142
20	80.54500	50.71117	-180.00	1.0793	10.801
21	79.46567	50.90906	-180.00	1.0793	12.388
22	77.17600	52.99400	-180.00	3.5000	1.2460

Load 7 : Excav Basement-Pool

(Edge 1 optimal)

1	77.17600	61.51550	-180.00	3.5000	15.797

Load 8 : Car Ramp

(Edge 7 optimal)

1	61.51609	51.19883	90.000	0.055667	0.59352
2	60.84628	51.25450	90.000	0.055667	1.7806
3	60.17646	51.31017	90.000	0.055667	2.9676
4	59.50664	51.36583	90.000	0.055667	4.1546
5	58.83683	51.42150	90.000	0.055667	5.3417
6	58.16701	51.47717	90.000	0.055667	6.5287
7	57.74955	51.63443	90.000	0.25886	6.9325
8	57.58446	51.89329	90.000	0.25886	6.5531
9	57.41936	52.15214	90.000	0.25886	6.1737
10	57.25426	52.41100	90.000	0.25886	5.7943
11	57.08917	52.66986	90.000	0.25886	5.4149
12	56.92407	52.92871	90.000	0.25886	5.0355
13	56.75897	53.18757	90.000	0.25886	4.6561
14	56.59387	53.44643	90.000	0.25886	4.2767
15	56.42878	53.70529	90.000	0.25886	3.8972
16	56.26368	53.96414	90.000	0.25886	3.5178
17	56.09858	54.22300	90.000	0.25886	3.1384
18	55.93349	54.48186	90.000	0.25886	2.7590
19	55.76839	54.74071	90.000	0.25886	2.3796
20	55.60329	54.99957	90.000	0.25886	2.0002
21	55.55237	55.79450	90.000	1.3310	1.7473
22	55.61564	57.12550	90.000	1.3310	1.6207
23	55.67890	58.45650	90.000	1.3310	1.4942
24	55.74216	59.78750	90.000	1.3310	1.3677
25	55.82175	60.51938	90.000	0.13275	1.3877
26	55.91768	60.65213	90.000	0.13275	1.5544
27	56.01361	60.78487	90.000	0.13275	1.7210
28	56.10954	60.91763	90.000	0.13275	1.8876
29	56.20547	61.05038	90.000	0.13275	2.0542
30	56.30140	61.18313	90.000	0.13275	2.2208
31	56.39733	61.31587	90.000	0.13275	2.3875
32	56.49326	61.44862	90.000	0.13275	2.5541
33	56.58919	61.58138	90.000	0.13275	2.7207
34	56.68512	61.71413	90.000	0.13275	2.8873
35	56.78105	61.84688	90.000	0.13275	3.0540
36	56.87698	61.97962	90.000	0.13275	3.2206
37	56.99746	62.10600	90.000	0.12000	3.3209
38	57.14248	62.22600	90.000	0.12000	3.3549
39	57.28749	62.34600	90.000	0.12000	3.3889
40	57.43251	62.46600	90.000	0.12000	3.4230
41	57.55414	62.61810	90.000	0.18420	3.3417
42	57.65239	62.80230	90.000	0.18420	3.1452
43	57.75064	62.98650	90.000	0.18420	2.9487
44	57.84889	63.17070	90.000	0.18420	2.7522
45	57.94714	63.35490	90.000	0.18420	2.5557
46	58.04538	63.53910	90.000	0.18420	2.3592
47	58.14363	63.72330	90.000	0.18420	2.1627
48	58.24188	63.90750	90.000	0.18420	1.9662

	49	58.34013	64.09170	90.000	0.18420	1.7697
	50	58.43838	64.27590	90.000	0.18420	1.5732
	51	58.44645	64.45550	90.000	0.17500	1.5571
	52	58.36435	64.63050	90.000	0.17500	1.7213
	53	58.28225	64.80550	90.000	0.17500	1.8855
	54	58.20015	64.98050	90.000	0.17500	2.0497
	55	58.11805	65.15550	90.000	0.17500	2.2139
Load 9 : B1_low						
(Edge 2 optimal)						
	1	58.05711	48.08651	-0.074908	7.5797	6.5029
	2	64.55850	47.99877	-0.074908	5.4233	6.3445
	3	68.36505	48.03436	-0.074908	2.1897	6.2733
Load 10 : B2						
(Edge 4 optimal)						
	1	74.02150	48.22925	-180.00	6.7150	3.4835
Load 11 : B1_high_1						
(Edge 1 optimal)						
	1	81.52250	51.61425	-180.00	0.91700	3.0975
	2	79.82150	49.72250	-180.00	2.4850	6.8810
Load 12 : B1_high_2						
(Edge 1 optimal)						
	1	74.17000	63.24300	-180.00	2.3740	12.342
	2	72.57550	61.16325	-180.00	0.81500	8.1825
Load 13 : Pool						
(Edge 1 optimal)						
	1	76.54150	63.24300	-90.000	12.342	2.3690
Load 14 : u_b1_1						
(Edge 2 optimal)						
	1	56.93145	65.16307	-95.429	0.15868	0.16002
	2	56.93635	65.00321	-95.429	0.15868	0.48005
	3	56.94125	64.84335	-95.429	0.15868	0.80009
	4	56.94615	64.68348	-95.429	0.15868	1.1201
	5	56.95105	64.52362	-95.429	0.15868	1.4402
	6	56.78384	64.28466	-95.429	0.34874	1.6002
	7	56.44452	63.96659	-95.429	0.34874	1.6002
	8	56.10521	63.64853	-95.429	0.34874	1.6003
	9	55.76589	63.33046	-95.429	0.34874	1.6003
	10	55.42658	63.01240	-95.429	0.34874	1.6003
	11	55.08726	62.69433	-95.429	0.34874	1.6004
	12	54.79658	62.31904	-95.429	0.45348	1.4003
	13	54.17462	56.83227	-95.429	10.589	1.2001
	14	53.37234	51.56188	-95.429	0.056782	0.60001
Load 15 : u_b1_2						
(Edge 2 optimal)						
	1	53.66600	47.58887	0.0	1.1900	7.8897
Load 16 : u_b1_3						
(Edge 4 optimal)						
	1	60.78458	44.23303	-90.096	1.1921	13.045
Load 17 : u_b1_4						
(Edge 6 optimal)						
	1	81.03222	46.88189	-86.081	0.16748	0.28423
	2	80.96866	46.70966	-86.081	0.16748	0.85268
	3	80.90510	46.53744	-86.081	0.16748	1.4211
	4	80.84154	46.36521	-86.081	0.16748	1.9896
	5	80.77798	46.19299	-86.081	0.16748	2.5580
	6	80.55880	46.00343	-86.081	0.18078	2.8422
	7	80.18402	45.79655	-86.081	0.18078	2.8420
	8	73.73971	44.66417	-86.081	1.1978	12.895
Load 18 : u_b1_5						
(Edge 1 optimal)						
	1	82.11335	46.27162	81.582	0.11895	0.12000
	2	82.01206	46.40685	81.582	0.11895	0.36000
	3	81.91077	46.54208	81.582	0.11895	0.60000
	4	81.80947	46.67732	81.582	0.11895	0.83999
	5	81.70818	46.81255	81.582	0.11895	1.0800
	6	82.11597	49.97768	81.582	6.2625	1.1999
	7	82.64307	53.12937	81.582	0.12730	1.0798
	8	82.78039	53.23773	81.582	0.12730	0.83983
	9	82.91771	53.34609	81.582	0.12730	0.59988
	10	83.05502	53.45446	81.582	0.12730	0.35993
	11	83.19234	53.56282	81.582	0.12730	0.11998

Load 19 : u_b1_6
(Edge 1 optimal)

1	83.17360	53.61580	137.43	0.12711	0.12003
2	82.99879	53.61339	137.43	0.12711	0.36008
3	82.82399	53.61098	137.43	0.12711	0.60013
4	82.64918	53.60858	137.43	0.12711	0.84018
5	82.47438	53.60617	137.43	0.12711	1.0802
6	80.45355	55.38106	137.43	5.2508	1.2001
7	78.44072	57.14864	137.43	0.10545	1.0799
8	78.28189	57.13161	137.43	0.10545	0.83995
9	78.12307	57.11458	137.43	0.10545	0.59996
10	77.96424	57.09755	137.43	0.10545	0.35998
11	77.80541	57.08052	137.43	0.10545	0.11999

Load 20 : u_b1_7
(Edge 2 optimal)

1	78.32600	63.37475	-180.00	1.2000	12.078

Load 21 : u_b1_8
(Edge 3 optimal)

1	72.28412	68.38162	-90.000	2.0647	1.1955
2	72.08035	66.31688	-90.000	2.0647	1.1985
3	71.87659	64.25213	-90.000	2.0647	1.2014
4	71.67282	62.18738	-90.000	2.0647	1.2044
5	71.56947	61.12500	-90.000	0.060000	1.2029
6	71.56800	56.13300	-90.000	9.9240	1.2000

Load 22 : u_b1_9
(Edge 4 optimal)

1	66.50725	51.77100	90.000	1.2000	8.9215

Load 23 : u_b1_10
(Edge 5 optimal)

1	62.21407	52.33833	-180.00	0.055857	0.10609
2	62.15821	52.27300	-180.00	0.055857	0.31828
3	62.10236	52.20766	-180.00	0.055857	0.53046
4	62.04650	52.14232	-180.00	0.055857	0.74264
5	61.99064	52.07699	-180.00	0.055857	0.95483
6	61.93479	52.01165	-180.00	0.055857	1.1670
7	61.87893	51.94631	-180.00	0.055857	1.3792
8	61.75915	51.98066	-180.00	0.18370	1.4853
9	61.57546	52.11468	-180.00	0.18370	1.4853
10	61.39176	52.24871	-180.00	0.18370	1.4853
11	61.20807	52.38274	-180.00	0.18370	1.4853
12	61.02437	52.51676	-180.00	0.18370	1.4853
13	60.84067	52.65079	-180.00	0.18370	1.4853
14	60.65698	52.78481	-180.00	0.18370	1.4853
15	60.47328	52.91884	-180.00	0.18370	1.4854
16	60.28959	53.05287	-180.00	0.18370	1.4854
17	60.10589	53.18689	-180.00	0.18370	1.4854
18	59.92220	53.32092	-180.00	0.18370	1.4854
19	59.73850	53.45495	-180.00	0.18370	1.4854
20	59.55480	53.58897	-180.00	0.18370	1.4854
21	59.37111	53.72300	-180.00	0.18370	1.4854
22	59.18741	53.85703	-180.00	0.18370	1.4854
23	59.00372	53.99105	-180.00	0.18370	1.4854
24	58.82002	54.12508	-180.00	0.18370	1.4854
25	58.63633	54.25910	-180.00	0.18370	1.4855
26	58.45263	54.39313	-180.00	0.18370	1.4855
27	58.26893	54.52716	-180.00	0.18370	1.4855
28	58.08524	54.66118	-180.00	0.18370	1.4855
29	57.90154	54.79521	-180.00	0.18370	1.4855
30	57.71785	54.92924	-180.00	0.18370	1.4855
31	60.12500	63.46991	-180.00	0.60000	3.5402
32	59.52500	63.24772	-180.00	0.60000	3.9846
33	59.13617	61.71384	-180.00	0.17767	1.4927
34	58.95850	61.58225	-180.00	0.17767	1.4927
35	58.78083	61.45067	-180.00	0.17767	1.4927
36	58.60317	61.31908	-180.00	0.17767	1.4927
37	58.42550	61.18750	-180.00	0.17767	1.4927
38	58.24783	61.05592	-180.00	0.17767	1.4927
39	58.07017	60.92433	-180.00	0.17767	1.4927
40	57.89250	60.79275	-180.00	0.17767	1.4927
41	57.71483	60.66116	-180.00	0.17767	1.4927
42	57.32600	57.79597	-180.00	0.60000	6.6472

```
   43 56.72600 57.79266   -180.00  0.60000   5.7651
Load 24 : u_b2_1
(Edge 2 optimal)
    1 74.02150 50.57100       0.0   6.7150   1.2000
    2 77.97900 48.66375       0.0   1.2000   5.0145
    3 69.58400 51.11100       0.0  0.24000  0.12000
    4 69.82400 50.99100       0.0  0.24000  0.36000
    5 70.06400 50.87100       0.0  0.24000  0.60000
    6 70.30400 50.75100       0.0  0.24000  0.84000
    7 70.54400 50.63100       0.0  0.24000   1.0800
Load 25 : u_b2_2
(Edge 2 optimal)
    1 69.58809 45.04163    3.9100  0.25697  0.12002
    2 69.83628 45.17889    3.9100  0.25697  0.36005
    3 70.08446 45.31615    3.9100  0.25697  0.60009
    4 70.33264 45.45341    3.9100  0.25697  0.84013
    5 70.58083 45.59068    3.9100  0.25697   1.0802
    6 74.06242 45.88880    3.9100   6.7307   1.2002
    7 77.53583 46.06606    3.9100  0.22415   1.0802
    8 77.76764 45.96160    3.9100  0.22415  0.84015
    9 77.99946 45.85714    3.9100  0.22415  0.60011
   10 78.23128 45.75269    3.9100  0.22415  0.36007
   11 78.46309 45.64823    3.9100  0.22415  0.12002
Load 26 : u_b2_3
(Edge 1 optimal)
    1 69.52400 51.05100   -90.000  0.24000  0.12000
    2 69.64400 50.81100   -90.000  0.24000  0.36000
    3 69.76400 50.57100   -90.000  0.24000  0.60000
    4 69.88400 50.33100   -90.000  0.24000  0.84000
    5 70.00400 50.09100   -90.000  0.24000   1.0800
    6 70.06400 48.11450   -90.000   3.7130   1.2000
    7 70.00400 46.12950   -90.000  0.25700   1.0800
    8 69.88400 45.87250   -90.000  0.25700  0.84000
    9 69.76400 45.61550   -90.000  0.25700  0.60000
   10 69.64400 45.35850   -90.000  0.25700  0.36000
   11 69.52400 45.10150   -90.000  0.25700  0.12000
Load 27 : u_b1_1a
(Edge 7 optimal)
    1 57.78067 70.43910       0.0 0.061333   8.9669
    2 57.84200 72.02740       0.0 0.061333   5.7928
    3 57.90333 73.61569       0.0 0.061333   2.6187
    4 58.31025 74.42322       0.0  0.75250   1.0204
    5 59.06275 74.44996       0.0  0.75250  0.99792
    6 59.25175 65.78562       0.0 0.053500   1.0912
    7 59.30525 66.87687       0.0 0.053500   3.2738
    8 59.35875 67.96812       0.0 0.053500   5.4563
    9 59.41225 69.05937       0.0 0.053500   7.6388
   10 59.93200 70.10341       0.0  0.98600   9.7268
   11 57.13425 69.96674       0.0  0.41050   9.8850
   12 57.54475 69.75221       0.0  0.41050   10.331
Load 28 : plant
(Edge 1 optimal)
    1 61.34820 72.97680       0.0  0.49840   3.7444
    2 61.84660 73.09840       0.0  0.49840   3.5012
    3 62.34500 73.22000       0.0  0.49840   3.2580
    4 62.84340 73.34160       0.0  0.49840   3.0148
    5 63.34180 73.46320       0.0  0.49840   2.7716
    6 65.99300 73.52400       0.0   4.8040   2.6500
Load 29 : Terrace
(Edge 1 optimal)
    1 75.48150 71.88200    90.000   4.9360   6.8890
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Displacement Lines

Name	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals [No.]	Calculate	Detailed Results
WH1	33.72700	64.63300	112.00000	38.91700	64.74600	112.00000	12	Yes	Yes
WH2	38.91700	64.74600	112.00000	39.15500	64.03800	112.00000	2	Yes	Yes
WH3	39.15500	64.03800	112.00000	40.46800	64.06200	112.00000	4	Yes	Yes

WH4	40.46800	64.06200	112.00000	40.42100	64.96900	112.00000	2	Yes	Yes
WH5	40.42100	64.96900	112.00000	44.92400	65.07800	112.00000	10	Yes	Yes
WH6	44.92400	65.07800	112.00000	44.90900	64.23500	112.00000	2	Yes	Yes
WH7	44.90900	64.23500	112.00000	46.78500	64.25800	112.00000	4	Yes	Yes
WH8	46.78500	64.25800	112.00000	46.75900	66.35900	112.00000	6	Yes	Yes
WH9	46.75900	66.35900	112.00000	51.07400	66.47100	112.00000	10	Yes	Yes
WH10	51.07400	66.47100	112.00000	51.27300	59.96700	112.00000	14	Yes	Yes
WH11	51.27300	59.96700	112.00000	50.52300	59.98000	112.00000	2	Yes	Yes
WH12	50.52300	59.98000	112.00000	50.49300	58.23000	112.00000	4	Yes	Yes
WH13	50.49300	58.23000	112.00000	51.30600	58.27800	112.00000	2	Yes	Yes
WH14	51.30600	58.27800	112.00000	51.50700	51.86800	112.00000	14	Yes	Yes
WH15	51.50700	51.86800	112.00000	47.31700	51.78500	112.00000	10	Yes	Yes
WH16	47.31700	51.78500	112.00000	47.25100	55.14600	112.00000	8	Yes	Yes
WH17	47.25100	55.14600	112.00000	45.24900	55.07100	112.00000	6	Yes	Yes
WH18	45.24900	55.07100	112.00000	45.23500	54.27400	112.00000	2	Yes	Yes
WH19	45.23500	54.27400	112.00000	40.98200	54.14600	112.00000	10	Yes	Yes
WH20	40.98200	54.14600	112.00000	40.99700	54.95800	112.00000	2	Yes	Yes
WH21	40.99700	54.95800	112.00000	39.24500	54.87900	112.00000	4	Yes	Yes
WH22	39.24500	54.87900	112.00000	39.29400	54.08100	112.00000	2	Yes	Yes
WH23	39.29400	54.08100	112.00000	33.97800	53.92400	112.00000	12	Yes	Yes
WH24	33.97800	53.92400	112.00000	33.72700	64.63300	112.00000	22	Yes	Yes
TA1	55.11600	38.72000	112.00000	69.36900	38.67300	112.00000	30	Yes	Yes
TA2	69.36900	38.67300	112.00000	69.31400	33.59500	112.00000	12	Yes	Yes
TA3	69.31400	33.59500	112.00000	70.00100	33.53200	112.00000	2	Yes	Yes
TA4	70.00100	33.53200	112.00000	70.85800	32.76200	112.00000	4	Yes	Yes
TA5	70.85800	32.76200	112.00000	70.81200	30.76300	112.00000	4	Yes	Yes
TA6	70.81200	30.76300	112.00000	70.04400	29.98300	112.00000	4	Yes	Yes
TA7	70.04400	29.98300	112.00000	68.29400	30.02300	112.00000	4	Yes	Yes
TA8	68.29400	30.02300	112.00000	68.27300	23.66300	112.00000	14	Yes	Yes
TA9	68.27300	23.66300	112.00000	66.71000	23.65900	112.00000	4	Yes	Yes
TA10	66.71000	23.65900	112.00000	66.71700	21.24500	112.00000	6	Yes	Yes
TA11	66.71700	21.24500	112.00000	68.46900	21.31400	112.00000	4	Yes	Yes
TA12	68.46900	21.31400	112.00000	69.44400	20.24400	112.00000	4	Yes	Yes
TA13	69.44400	20.24400	112.00000	69.33100	18.04300	112.00000	6	Yes	Yes
TA14	69.33100	18.04300	112.00000	68.49700	17.10900	112.00000	4	Yes	Yes
TA15	68.49700	17.10900	112.00000	67.93600	17.16900	112.00000	2	Yes	Yes
TA16	67.93600	17.16900	112.00000	67.88100	12.07500	112.00000	12	Yes	Yes
TA17	67.88100	12.07500	112.00000	53.75100	12.04100	112.00000	30	Yes	Yes
TA18	53.75100	12.04100	112.00000	51.85800	13.99100	112.00000	6	Yes	Yes
TA19	51.85800	13.99100	112.00000	51.94200	25.78900	112.00000	24	Yes	Yes
TA20	51.94200	25.78900	112.00000	53.35200	27.25700	112.00000	6	Yes	Yes
TA21	53.35200	27.25700	112.00000	53.57400	36.91100	112.00000	20	Yes	Yes
TA22	53.57400	36.91100	112.00000	55.11600	38.72000	112.00000	6	Yes	Yes
TA23	53.57400	36.91100	112.00000	49.70800	36.91100	112.00000	8	Yes	Yes
TA24	49.70800	36.91100	112.00000	49.70800	42.31900	112.00000	12	Yes	Yes
TA25	49.70800	42.31900	112.00000	55.11600	42.31900	112.00000	12	Yes	Yes
TA26	55.11600	42.31900	112.00000	55.11600	38.72000	112.00000	8	Yes	Yes
stWH1	17.64700	86.17800	112.00000	50.77500	88.84300	112.00000	66	Yes	Yes
stWH1-1	50.77500	88.84300	112.00000	56.22000	89.69300	112.00000	11	Yes	Yes
stWH1-2	56.22000	89.69300	112.00000	92.17500	91.42700	112.00000	72	Yes	Yes
stWH2	17.50800	77.08600	112.00000	49.83800	80.67300	112.00000	65	Yes	Yes
stWH2-1	49.83800	80.67300	112.00000	92.47600	82.04000	112.00000	85	Yes	Yes
stWH3	62.20600	89.98100	112.00000	62.49200	81.07900	112.00000	18	Yes	Yes
stWH4	72.19600	90.46300	112.00000	72.48600	81.39900	112.00000	18	Yes	Yes
stWH5	82.18500	90.94500	112.00000	82.48100	81.72000	112.00000	18	Yes	Yes
stWH6	92.17500	91.42700	112.00000	92.47600	82.04000	112.00000	18	Yes	Yes
stTW1	81.33300	1.84900	112.00000	90.82900	81.54300	112.00000	162	Yes	Yes
stTW2	90.51800	1.62300	112.00000	99.70300	81.34700	112.00000	162	Yes	Yes
stTW3	90.13900	75.75200	112.00000	98.94300	74.74500	112.00000	18	Yes	Yes
stTW4	88.95600	65.82200	112.00000	97.79800	64.81000	112.00000	18	Yes	Yes
stTW5	87.77200	55.89200	112.00000	96.65300	54.87900	112.00000	18	Yes	Yes
stTW6	86.58900	45.96300	112.00000	95.50900	44.94200	112.00000	18	Yes	Yes
S1.1	1.15000	79.13000	109.65000	48.37000	84.26000	109.65000	47	Yes	Yes
S1.2	48.37000	84.26000	109.65000	95.11000	84.96000	109.65000	47	Yes	Yes
S1.3	95.11000	84.96000	109.65000	125.49000	84.40000	109.71700	30	Yes	Yes
S1.4	125.49000	84.40000	109.72000	164.77000	77.10000	109.71700	40	Yes	Yes
S2	95.11000	84.96000	109.30000	86.08000	14.15000	112.00000	71	Yes	Yes
S3	86.08000	14.15000	112.00000	83.46000	-7.94000	112.00000	22	Yes	Yes
WM1.1	49.84000	80.67000	112.00000	16.73000	77.02000	112.00000	33	Yes	Yes
WM1.2	102.46000	81.75000	112.00000	49.84000	80.67000	112.00000	53	Yes	Yes
WM1.3	102.46000	81.75000	112.00000	138.97000	78.25000	112.00000	37	Yes	Yes

WM1.4	138.97000	78.25000	112.00000	173.34000	68.49000	112.00000	36	Yes	Yes
WM2	82.29000	-7.80000	112.00000	93.06000	81.56000	112.00000	90	Yes	Yes
T1.1	14.23000	86.06000	112.00000	60.57000	89.59000	112.00000	46	Yes	Yes
T1.2	60.57000	89.59000	112.00000	102.46000	90.16000	112.00000	42	Yes	Yes
T1.3	102.46000	90.16000	112.00000	145.83000	86.41000	112.00000	44	Yes	Yes
BW 1	86.74400	76.88100	112.00000	55.34300	75.85900	112.00000	31	Yes	Yes
BW 2	82.46600	42.85500	112.00000	86.74400	76.88100	112.00000	34	Yes	Yes
BW 3	48.04600	42.70600	112.00000	82.46600	42.85500	112.00000	34	Yes	Yes
BW 4	52.17300	66.56500	112.00000	53.04700	42.68000	112.00000	24	Yes	Yes
BW 5	55.56600	66.64100	112.00000	52.17300	66.56500	112.00000	3	Yes	Yes
BW 6	55.34300	75.85900	112.00000	55.56600	66.64100	112.00000	9	Yes	Yes
SP1	61.36600	54.26800	112.00000	69.80200	54.29700	112.00000	9	Yes	Yes
SP2	69.80200	54.29700	112.00000	69.80200	62.60800	112.00000	9	Yes	Yes
SP3	69.80200	62.60800	112.00000	61.36600	62.57900	112.00000	9	Yes	Yes
SP4	61.36600	62.57900	112.00000	61.36600	54.26800	112.00000	9	Yes	Yes

Displacement Grids

Name	Extrusion: Direction	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals Along Line [No.]	Extrusion: Distance Along [No.]	Extrusion: Calculate Detailed Results
Grid1	Global X	0.00000	0.00000	112.00000	-	100.00000	112.00000	50	140.00000	70 Yes Yes

Warnings

(1)One or more displacement lines have numbers of intervals of at least 100. Large numbers of intervals will slow the analysis.

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Vert. Sum Princ. [kN/m²]	Strain [μ]
1	Demo South	75.42650	58.28850	111.00000	-6.88634	110.94	-10.000	-23.711	-329.62E-6
2	Demo North	65.12000	48.01950	111.00000	-6.73570	110.94	-10.000	-23.741	-329.34E-6
3	Excav Surface-B1low	56.27924	58.93576	108.70000	-2.16340	108.69	-70.020	-167.50	-0.0016527
4	Excav Basement-B1low	60.30675	47.99855	108.70000	-5.97605	108.69	-59.000	-130.85	-0.0014599
5	Excav Basement-B2	73.13598	48.16480	106.70000	-7.69542	106.70	-74.774	-173.04	-0.0014450
6	Excav Basement-B1high	75.84175	60.11120	109.70000	-6.30036	109.68	-9.7278	-17.981	-301.21E-6
7	Excav Basement-Pool	77.17600	61.51550	107.30000	-4.78831	107.30	-62.742	-141.42	-0.0013105
8	Car Ramp	56.84791	56.98399	108.60000	-0.44449	108.59	-70.034	-159.51	-0.0016847
9	B1_low	61.79166	48.04829	108.60000	-5.75361	108.59	-48.217	-101.34	-0.0012147
10	B2	73.94777	48.22673	106.70000	-7.71960	106.70	-74.871	-173.95	-0.0014432

11	B1_high_1	80.00663	49.90867	109.70000	-3.59572	109.68	-19.637
-47.744	-522.65E-6						
12	B1_high_2	73.88718	62.92274	109.70000	-3.50258	109.68	-28.644
-60.899	-827.60E-6						
13	Pool	76.54150	63.24300	107.30000	-4.99492	107.30	-63.574
-141.63	-0.0013372						
14	u_b1_1	54.63718	58.59528	108.60000	-0.90190	108.59	29.984
75.285	676.07E-6						
15	u_b1_2	53.66528	47.58881	108.60000	-1.26193	108.59	8.7765
27.474	162.75E-6						
16	u_b1_3	60.78533	44.23261	108.60000	4.51216	108.59	123.85
304.51	0.0028343						
17	u_b1_4	74.62016	44.87087	109.70000	-2.52156	109.68	40.760
98.065	0.0010926						
18	u_b1_5	82.13523	49.98556	109.70000	1.30608	109.68	49.967
116.24	0.0013691						
19	u_b1_6	80.47552	55.36341	109.70000	-1.94810	109.68	14.512
31.590	413.79E-6						
20	u_b1_7	78.32164	63.37379	107.30000	-1.41761	107.30	21.238
55.040	403.62E-6						
21	u_b1_8	71.75352	60.28931	109.70000	1.98335	109.68	66.834
155.70	0.0018296						
22	u_b1_9	66.50654	51.76662	109.70000	4.73150	109.68	173.97
408.66	0.0047374						
23	u b1 10	58.67763	57.99931	107.30000	-0.44038	107.30	-9.9604
-32.207	-153.64E-6						
24	u_b2_1	75.45728	49.80079	106.70000	-7.68054	106.70	-76.863
-178.78	-0.0014806						
25	u_b2_2	74.02152	45.85560	106.70000	-1.25318	106.70	82.457
192.24	0.0015860						
26	u_b2_3	70.01385	48.09147	106.70000	-6.20207	106.70	-28.532
-66.252	-550.19E-6						
27	u b1 1a	58.71154	70.29375	108.00000	2.30756	108.00	1.5181
3.2920	35.021E-6						
28	plant	64.54226	73.39826	111.00000	6.23276	110.94	49.998
116.50	0.0016667						
29	Terrace	75.48001	71.85238	109.70000	-0.77296	109.68	-4.9953
-11.748	-135.92E-6						

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Lines

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	WH1	33.72700	64.63300	112.00000	0.00041	111.92	0.0	0.0	0.0
1	WH1	34.15950	64.64242	112.00000	-0.00015	111.92	0.0	0.0	0.0
1	WH1	34.59200	64.65183	112.00000	-0.00077	111.92	0.0	0.0	0.0
1	WH1	35.02450	64.66125	112.00000	-0.00147	111.92	0.0	0.0	0.0
1	WH1	35.45700	64.67067	112.00000	-0.00225	111.92	0.0	0.0	0.0

1	WH1	35.88950	64.68008	112.00000	-0.00312	111.92	0.0	0.0
0.0								
1	WH1	36.32200	64.68950	112.00000	-0.00408	111.92	0.0	0.0
0.0								
1	WH1	36.75450	64.69892	112.00000	-0.00516	111.92	0.0	0.0
0.0								
1	WH1	37.18700	64.70833	112.00000	-0.00636	111.92	0.0	0.0
0.0								
1	WH1	37.61950	64.71775	112.00000	-0.00769	111.92	0.0	0.0
0.0								
1	WH1	38.05200	64.72717	112.00000	-0.00917	111.92	0.0	0.0
0.0								
1	WH1	38.48450	64.73658	112.00000	-0.01082	111.92	0.0	0.0
0.0								
1	WH1	38.91700	64.74600	112.00000	-0.01266	111.92	0.0	0.0
0.0								
2	WH2	38.91700	64.74600	112.00000	-0.01266	111.92	0.0	0.0
0.0								
2	WH2	39.03600	64.39200	112.00000	-0.01405	111.92	0.0	0.0
0.0								
2	WH2	39.15500	64.03800	112.00000	-0.01550	111.92	0.0	0.0
0.0								
3	WH3	39.15500	64.03800	112.00000	-0.01550	111.92	0.0	0.0
0.0								
3	WH3	39.48325	64.04400	112.00000	-0.01730	111.92	0.0	0.0
0.0								
3	WH3	39.81150	64.05000	112.00000	-0.01925	111.92	0.0	0.0
0.0								
3	WH3	40.13975	64.05600	112.00000	-0.02137	111.92	0.0	0.0
0.0								
3	WH3	40.46800	64.06200	112.00000	-0.02367	111.92	0.0	0.0
0.0								
4	WH4	40.46800	64.06200	112.00000	-0.02367	111.92	0.0	0.0
0.0								
4	WH4	40.44450	64.51550	112.00000	-0.02191	111.92	0.0	0.0
0.0								
4	WH4	40.42100	64.96900	112.00000	-0.02013	111.92	0.0	0.0
0.0								
5	WH5	40.42100	64.96900	112.00000	-0.02013	111.92	0.0	0.0
0.0								
5	WH5	40.87130	64.97990	112.00000	-0.02313	111.92	0.0	0.0
0.0								
5	WH5	41.32160	64.99080	112.00000	-0.02649	111.92	0.0	0.0
0.0								
5	WH5	41.77190	65.00170	112.00000	-0.03025	111.92	0.0	0.0
0.0								
5	WH5	42.22220	65.01260	112.00000	-0.03447	111.92	0.0	0.0
0.0								
5	WH5	42.67250	65.02350	112.00000	-0.03921	111.92	0.0	0.0
0.0								
5	WH5	43.12280	65.03440	112.00000	-0.04454	111.92	0.0	0.0
0.0								
5	WH5	43.57310	65.04530	112.00000	-0.05053	111.92	0.0	0.0
0.0								
5	WH5	44.02340	65.05620	112.00000	-0.05730	111.92	0.0	0.0
0.0								
5	WH5	44.47370	65.06710	112.00000	-0.06495	111.92	0.0	0.0
0.0								
5	WH5	44.92400	65.07800	112.00000	-0.07361	111.92	0.0	0.0
0.0								
6	WH6	44.92400	65.07800	112.00000	-0.07361	111.92	0.0	0.0
0.0								
6	WH6	44.91650	64.65650	112.00000	-0.07909	111.92	0.0	0.0
0.0								
6	WH6	44.90900	64.23500	112.00000	-0.08433	111.92	0.0	0.0
0.0								
7	WH7	44.90900	64.23500	112.00000	-0.08433	111.92	0.0	0.0
0.0								
7	WH7	45.37800	64.24075	112.00000	-0.09638	111.92	0.0	0.0
0.0								

7	WH7	45.84700	64.24650	112.00000	-0.11026	111.92	0.0	0.0
0.0								
7	WH7	46.31600	64.25225	112.00000	-0.12634	111.92	0.0	0.0
0.0								
7	WH7	46.78500	64.25800	112.00000	-0.14506	111.92	0.0	0.0
0.0								
8	WH8	46.78500	64.25800	112.00000	-0.14506	111.92	0.0	0.0
0.0								
8	WH8	46.78067	64.60817	112.00000	-0.13680	111.92	0.0	0.0
0.0								
8	WH8	46.77633	64.95833	112.00000	-0.12821	111.92	0.0	0.0
0.0								
8	WH8	46.77200	65.30850	112.00000	-0.11936	111.92	0.0	0.0
0.0								
8	WH8	46.76767	65.65867	112.00000	-0.11032	111.92	0.0	0.0
0.0								
8	WH8	46.76333	66.00883	112.00000	-0.10115	111.92	0.0	0.0
0.0								
8	WH8	46.75900	66.35900	112.00000	-0.09192	111.92	0.0	0.0
0.0								
9	WH9	46.75900	66.35900	112.00000	-0.09192	111.92	0.0	0.0
0.0								
9	WH9	47.19050	66.37020	112.00000	-0.10325	111.92	0.0	0.0
0.0								
9	WH9	47.62200	66.38140	112.00000	-0.11609	111.92	0.0	0.0
0.0								
9	WH9	48.05350	66.39260	112.00000	-0.13070	111.92	0.0	0.0
0.0								
9	WH9	48.48500	66.40380	112.00000	-0.14737	111.92	0.0	0.0
0.0								
9	WH9	48.91650	66.41500	112.00000	-0.16650	111.92	0.0	0.0
0.0								
9	WH9	49.34800	66.42620	112.00000	-0.18851	111.92	0.0	0.0
0.0								
9	WH9	49.77950	66.43740	112.00000	-0.21395	111.92	0.0	0.0
0.0								
9	WH9	50.21100	66.44860	112.00000	-0.24346	111.92	0.0	0.0
0.0								
9	WH9	50.64250	66.45980	112.00000	-0.27775	111.92	0.0	0.0
0.0								
9	WH9	51.07400	66.47100	112.00000	-0.31753	111.92	0.0	0.0
0.0								
10	WH10	51.07400	66.47100	112.00000	-0.31753	111.92	0.0	0.0
0.0								
10	WH10	51.08821	66.00643	112.00000	-0.39614	111.92	0.0	0.0
0.0								
10	WH10	51.10243	65.54186	112.00000	-0.47866	111.92	0.0	0.0
0.0								
10	WH10	51.11664	65.07729	112.00000	-0.56098	111.92	0.0	0.0
0.0								
10	WH10	51.13086	64.61271	112.00000	-0.63806	111.92	0.0	0.0
0.0								
10	WH10	51.14507	64.14814	112.00000	-0.70533	111.92	0.0	0.0
0.0								
10	WH10	51.15929	63.68357	112.00000	-0.76001	111.92	0.0	0.0
0.0								
10	WH10	51.17350	63.21900	112.00000	-0.80136	111.92	0.0	0.0
0.0								
10	WH10	51.18771	62.75443	112.00000	-0.83030	111.92	0.0	0.0
0.0								
10	WH10	51.20193	62.28986	112.00000	-0.84872	111.92	0.0	0.0
0.0								
10	WH10	51.21614	61.82529	112.00000	-0.85884	111.92	0.0	0.0
0.0								
10	WH10	51.23036	61.36071	112.00000	-0.86277	111.92	0.0	0.0
0.0								
10	WH10	51.24457	60.89614	112.00000	-0.86226	111.92	0.0	0.0
0.0								
10	WH10	51.25879	60.43157	112.00000	-0.85865	111.92	0.0	0.0
0.0								

10	WH10	51.27300	59.96700	112.00000	-0.85293	111.92	0.0	0.0
0.0								
11	WH11	51.27300	59.96700	112.00000	-0.85293	111.92	0.0	0.0
0.0								
11	WH11	50.89800	59.97350	112.00000	-0.73998	111.92	0.0	0.0
0.0								
11	WH11	50.52300	59.98000	112.00000	-0.64706	111.92	0.0	0.0
0.0								
12	WH12	50.52300	59.98000	112.00000	-0.64706	111.92	0.0	0.0
0.0								
12	WH12	50.51550	59.54250	112.00000	-0.64111	111.92	0.0	0.0
0.0								
12	WH12	50.50800	59.10500	112.00000	-0.63451	111.92	0.0	0.0
0.0								
12	WH12	50.50050	58.66750	112.00000	-0.62756	111.92	0.0	0.0
0.0								
12	WH12	50.49300	58.23000	112.00000	-0.62049	111.92	0.0	0.0
0.0								
13	WH13	50.49300	58.23000	112.00000	-0.62049	111.92	0.0	0.0
0.0								
13	WH13	50.89950	58.25400	112.00000	-0.70962	111.92	0.0	0.0
0.0								
13	WH13	51.30600	58.27800	112.00000	-0.81868	111.92	0.0	0.0
0.0								
14	WH14	51.30600	58.27800	112.00000	-0.81868	111.92	0.0	0.0
0.0								
14	WH14	51.32036	57.82014	112.00000	-0.81074	111.92	0.0	0.0
0.0								
14	WH14	51.33471	57.36229	112.00000	-0.80302	111.92	0.0	0.0
0.0								
14	WH14	51.34907	56.90443	112.00000	-0.79563	111.92	0.0	0.0
0.0								
14	WH14	51.36343	56.44657	112.00000	-0.78856	111.92	0.0	0.0
0.0								
14	WH14	51.37779	55.98871	112.00000	-0.78175	111.92	0.0	0.0
0.0								
14	WH14	51.39214	55.53086	112.00000	-0.77508	111.92	0.0	0.0
0.0								
14	WH14	51.40650	55.07300	112.00000	-0.76837	111.92	0.0	0.0
0.0								
14	WH14	51.42086	54.61514	112.00000	-0.76147	111.92	0.0	0.0
0.0								
14	WH14	51.43521	54.15729	112.00000	-0.75431	111.92	0.0	0.0
0.0								
14	WH14	51.44957	53.69943	112.00000	-0.74703	111.92	0.0	0.0
0.0								
14	WH14	51.46393	53.24157	112.00000	-0.74017	111.92	0.0	0.0
0.0								
14	WH14	51.47829	52.78371	112.00000	-0.73487	111.92	0.0	0.0
0.0								
14	WH14	51.49264	52.32586	112.00000	-0.73287	111.92	0.0	0.0
0.0								
14	WH14	51.50700	51.86800	112.00000	-0.73573	111.92	0.0	0.0
0.0								
15	WH15	51.50700	51.86800	112.00000	-0.73573	111.92	0.0	0.0
0.0								
15	WH15	51.08800	51.85970	112.00000	-0.65839	111.92	0.0	0.0
0.0								
15	WH15	50.66900	51.85140	112.00000	-0.58722	111.92	0.0	0.0
0.0								
15	WH15	50.25000	51.84310	112.00000	-0.52309	111.92	0.0	0.0
0.0								
15	WH15	49.83100	51.83480	112.00000	-0.46586	111.92	0.0	0.0
0.0								
15	WH15	49.41200	51.82650	112.00000	-0.41498	111.92	0.0	0.0
0.0								
15	WH15	48.99300	51.81820	112.00000	-0.36983	111.92	0.0	0.0
0.0								
15	WH15	48.57400	51.80990	112.00000	-0.32976	111.92	0.0	0.0
0.0								

15	WH15	48.15500	51.80160	112.00000	-0.29421	111.92	0.0	0.0
0.0								
15	WH15	47.73600	51.79330	112.00000	-0.26262	111.92	0.0	0.0
0.0								
15	WH15	47.31700	51.78500	112.00000	-0.23453	111.92	0.0	0.0
0.0								
16	WH16	47.31700	51.78500	112.00000	-0.23453	111.92	0.0	0.0
0.0								
16	WH16	47.30875	52.20512	112.00000	-0.23683	111.92	0.0	0.0
0.0								
16	WH16	47.30050	52.62525	112.00000	-0.23869	111.92	0.0	0.0
0.0								
16	WH16	47.29225	53.04537	112.00000	-0.24018	111.92	0.0	0.0
0.0								
16	WH16	47.28400	53.46550	112.00000	-0.24135	111.92	0.0	0.0
0.0								
16	WH16	47.27575	53.88562	112.00000	-0.24223	111.92	0.0	0.0
0.0								
16	WH16	47.26750	54.30575	112.00000	-0.24286	111.92	0.0	0.0
0.0								
16	WH16	47.25925	54.72588	112.00000	-0.24327	111.92	0.0	0.0
0.0								
16	WH16	47.25100	55.14600	112.00000	-0.24347	111.92	0.0	0.0
0.0								
17	WH17	47.25100	55.14600	112.00000	-0.24347	111.92	0.0	0.0
0.0								
17	WH17	46.91733	55.13350	112.00000	-0.22305	111.92	0.0	0.0
0.0								
17	WH17	46.58367	55.12100	112.00000	-0.20436	111.92	0.0	0.0
0.0								
17	WH17	46.25000	55.10850	112.00000	-0.18724	111.92	0.0	0.0
0.0								
17	WH17	45.91633	55.09600	112.00000	-0.17155	111.92	0.0	0.0
0.0								
17	WH17	45.58267	55.08350	112.00000	-0.15716	111.92	0.0	0.0
0.0								
17	WH17	45.24900	55.07100	112.00000	-0.14396	111.92	0.0	0.0
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18	WH18	45.24900	55.07100	112.00000	-0.14396	111.92	0.0	0.0
0.0								
18	WH18	45.24200	54.67250	112.00000	-0.14328	111.92	0.0	0.0
0.0								
18	WH18	45.23500	54.27400	112.00000	-0.14243	111.92	0.0	0.0
0.0								
19	WH19	45.23500	54.27400	112.00000	-0.14243	111.92	0.0	0.0
0.0								
19	WH19	44.80970	54.26120	112.00000	-0.12731	111.92	0.0	0.0
0.0								
19	WH19	44.38440	54.24840	112.00000	-0.11374	111.92	0.0	0.0
0.0								
19	WH19	43.95910	54.23560	112.00000	-0.10157	111.92	0.0	0.0
0.0								
19	WH19	43.53380	54.22280	112.00000	-0.09064	111.92	0.0	0.0
0.0								
19	WH19	43.10850	54.21000	112.00000	-0.08082	111.92	0.0	0.0
0.0								
19	WH19	42.68320	54.19720	112.00000	-0.07201	111.92	0.0	0.0
0.0								
19	WH19	42.25790	54.18440	112.00000	-0.06409	111.92	0.0	0.0
0.0								
19	WH19	41.83260	54.17160	112.00000	-0.05697	111.92	0.0	0.0
0.0								
19	WH19	41.40730	54.15880	112.00000	-0.05057	111.92	0.0	0.0
0.0								
19	WH19	40.98200	54.14600	112.00000	-0.04482	111.92	0.0	0.0
0.0								
20	WH20	40.98200	54.14600	112.00000	-0.04482	111.92	0.0	0.0
0.0								
20	WH20	40.98950	54.55200	112.00000	-0.04516	111.92	0.0	0.0
0.0								

20	WH20	40.99700	54.95800	112.00000	-0.04542	111.92	0.0	0.0
0.0								
21	WH21	40.99700	54.95800	112.00000	-0.04542	111.92	0.0	0.0
0.0								
21	WH21	40.55900	54.93825	112.00000	-0.04005	111.92	0.0	0.0
0.0								
21	WH21	40.12100	54.91850	112.00000	-0.03523	111.92	0.0	0.0
0.0								
21	WH21	39.68300	54.89875	112.00000	-0.03091	111.92	0.0	0.0
0.0								
21	WH21	39.24500	54.87900	112.00000	-0.02704	111.92	0.0	0.0
0.0								
22	WH22	39.24500	54.87900	112.00000	-0.02704	111.92	0.0	0.0
0.0								
22	WH22	39.26950	54.48000	112.00000	-0.02712	111.92	0.0	0.0
0.0								
22	WH22	39.29400	54.08100	112.00000	-0.02716	111.92	0.0	0.0
0.0								
23	WH23	39.29400	54.08100	112.00000	-0.02716	111.92	0.0	0.0
0.0								
23	WH23	38.85100	54.06792	112.00000	-0.02364	111.92	0.0	0.0
0.0								
23	WH23	38.40800	54.05483	112.00000	-0.02048	111.92	0.0	0.0
0.0								
23	WH23	37.96500	54.04175	112.00000	-0.01765	111.92	0.0	0.0
0.0								
23	WH23	37.52200	54.02867	112.00000	-0.01512	111.92	0.0	0.0
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23	WH23	37.07900	54.01558	112.00000	-0.01286	111.92	0.0	0.0
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23	WH23	36.63600	54.00250	112.00000	-0.01083	111.92	0.0	0.0
0.0								
23	WH23	36.19300	53.98942	112.00000	-0.00902	111.92	0.0	0.0
0.0								
23	WH23	35.75000	53.97633	112.00000	-0.00740	111.92	0.0	0.0
0.0								
23	WH23	35.30700	53.96325	112.00000	-0.00596	111.92	0.0	0.0
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23	WH23	34.86400	53.95017	112.00000	-0.00466	111.92	0.0	0.0
0.0								
23	WH23	34.42100	53.93708	112.00000	-0.00351	111.92	0.0	0.0
0.0								
23	WH23	33.97800	53.92400	112.00000	-0.00248	111.92	0.0	0.0
0.0								
24	WH24	33.97800	53.92400	112.00000	-0.00248	111.92	0.0	0.0
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24	WH24	33.96659	54.41077	112.00000	-0.00253	111.92	0.0	0.0
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24	WH24	33.95518	54.89755	112.00000	-0.00256	111.92	0.0	0.0
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24	WH24	33.94377	55.38432	112.00000	-0.00257	111.92	0.0	0.0
0.0								
24	WH24	33.93236	55.87109	112.00000	-0.00256	111.92	0.0	0.0
0.0								
24	WH24	33.92095	56.35786	112.00000	-0.00253	111.92	0.0	0.0
0.0								
24	WH24	33.90955	56.84464	112.00000	-0.00248	111.92	0.0	0.0
0.0								
24	WH24	33.89814	57.33141	112.00000	-0.00241	111.92	0.0	0.0
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24	WH24	33.88673	57.81818	112.00000	-0.00233	111.92	0.0	0.0
0.0								
24	WH24	33.87532	58.30495	112.00000	-0.00222	111.92	0.0	0.0
0.0								
24	WH24	33.86391	58.79173	112.00000	-0.00210	111.92	0.0	0.0
0.0								
24	WH24	33.85250	59.27850	112.00000	-0.00197	111.92	0.0	0.0
0.0								
24	WH24	33.84109	59.76527	112.00000	-0.00181	111.92	0.0	0.0
0.0								

24	WH24	33.82968	60.25205	112.00000	-0.00164	111.92	0.0	0.0
0.0								
24	WH24	33.81827	60.73882	112.00000	-0.00146	111.92	0.0	0.0
0.0								
24	WH24	33.80686	61.22559	112.00000	-0.00126	111.92	0.0	0.0
0.0								
24	WH24	33.79545	61.71236	112.00000	-0.00105	111.92	0.0	0.0
0.0								
24	WH24	33.78405	62.19914	112.00000	-0.00083	111.92	0.0	0.0
0.0								
24	WH24	33.77264	62.68591	112.00000	-0.00060	111.92	0.0	0.0
0.0								
24	WH24	33.76123	63.17268	112.00000	-0.00036	111.92	0.0	0.0
0.0								
24	WH24	33.74982	63.65945	112.00000	-0.00011	111.92	0.0	0.0
0.0								
24	WH24	33.73841	64.14623	112.00000	0.00015	111.92	0.0	0.0
0.0								
24	WH24	33.72700	64.63300	112.00000	0.00041	111.92	0.0	0.0
0.0								
25	TA1	55.11600	38.72000	112.00000	0.04946	111.92	0.0	0.0
0.0								
25	TA1	55.59110	38.71843	112.00000	0.05446	111.92	0.0	0.0
0.0								
25	TA1	56.06620	38.71687	112.00000	0.05843	111.92	0.0	0.0
0.0								
25	TA1	56.54130	38.71530	112.00000	0.06123	111.92	0.0	0.0
0.0								
25	TA1	57.01640	38.71373	112.00000	0.06278	111.92	0.0	0.0
0.0								
25	TA1	57.49150	38.71217	112.00000	0.06305	111.92	0.0	0.0
0.0								
25	TA1	57.96660	38.71060	112.00000	0.06203	111.92	0.0	0.0
0.0								
25	TA1	58.44170	38.70903	112.00000	0.05973	111.92	0.0	0.0
0.0								
25	TA1	58.91680	38.70747	112.00000	0.05618	111.92	0.0	0.0
0.0								
25	TA1	59.39190	38.70590	112.00000	0.05139	111.92	0.0	0.0
0.0								
25	TA1	59.86700	38.70433	112.00000	0.04536	111.92	0.0	0.0
0.0								
25	TA1	60.34210	38.70277	112.00000	0.03807	111.92	0.0	0.0
0.0								
25	TA1	60.81720	38.70120	112.00000	0.02948	111.92	0.0	0.0
0.0								
25	TA1	61.29230	38.69963	112.00000	0.01954	111.92	0.0	0.0
0.0								
25	TA1	61.76740	38.69807	112.00000	0.00817	111.92	0.0	0.0
0.0								
25	TA1	62.24250	38.69650	112.00000	-0.00468	111.92	0.0	0.0
0.0								
25	TA1	62.71760	38.69493	112.00000	-0.01911	111.92	0.0	0.0
0.0								
25	TA1	63.19270	38.69337	112.00000	-0.03516	111.92	0.0	0.0
0.0								
25	TA1	63.66780	38.69180	112.00000	-0.05288	111.92	0.0	0.0
0.0								
25	TA1	64.14290	38.69023	112.00000	-0.07225	111.92	0.0	0.0
0.0								
25	TA1	64.61800	38.68867	112.00000	-0.09321	111.92	0.0	0.0
0.0								
25	TA1	65.09310	38.68710	112.00000	-0.11560	111.92	0.0	0.0
0.0								
25	TA1	65.56820	38.68553	112.00000	-0.13918	111.92	0.0	0.0
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25	TA1	66.04330	38.68397	112.00000	-0.16360	111.92	0.0	0.0
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25	TA1	66.51840	38.68240	112.00000	-0.18841	111.92	0.0	0.0
0.0								

25	TA1	66.99350	38.68083	112.00000	-0.21306	111.92	0.0	0.0
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25	TA1	67.46860	38.67927	112.00000	-0.23698	111.92	0.0	0.0
0.0								
25	TA1	67.94370	38.67770	112.00000	-0.25958	111.92	0.0	0.0
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25	TA1	68.41880	38.67613	112.00000	-0.28029	111.92	0.0	0.0
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25	TA1	68.89390	38.67457	112.00000	-0.29868	111.92	0.0	0.0
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25	TA1	69.36900	38.67300	112.00000	-0.31441	111.92	0.0	0.0
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26	TA2	69.36900	38.67300	112.00000	-0.31441	111.92	0.0	0.0
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26	TA2	69.36442	38.24983	112.00000	-0.27302	111.92	0.0	0.0
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26	TA2	69.35983	37.82667	112.00000	-0.23731	111.92	0.0	0.0
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26	TA2	69.35525	37.40350	112.00000	-0.20640	111.92	0.0	0.0
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26	TA2	69.35067	36.98033	112.00000	-0.17956	111.92	0.0	0.0
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26	TA2	69.34608	36.55717	112.00000	-0.15619	111.92	0.0	0.0
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26	TA2	69.34150	36.13400	112.00000	-0.13580	111.92	0.0	0.0
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26	TA2	69.33692	35.71083	112.00000	-0.11798	111.92	0.0	0.0
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26	TA2	69.33233	35.28767	112.00000	-0.10238	111.92	0.0	0.0
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26	TA2	69.32775	34.86450	112.00000	-0.08871	111.92	0.0	0.0
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26	TA2	69.32317	34.44133	112.00000	-0.07671	111.92	0.0	0.0
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26	TA2	69.31858	34.01817	112.00000	-0.06617	111.92	0.0	0.0
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26	TA2	69.31400	33.59500	112.00000	-0.05690	111.92	0.0	0.0
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27	TA3	69.31400	33.59500	112.00000	-0.05690	111.92	0.0	0.0
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27	TA3	69.65750	33.56350	112.00000	-0.05771	111.92	0.0	0.0
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27	TA3	70.00100	33.53200	112.00000	-0.05832	111.92	0.0	0.0
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28	TA4	70.00100	33.53200	112.00000	-0.05832	111.92	0.0	0.0
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28	TA4	70.21525	33.33950	112.00000	-0.05504	111.92	0.0	0.0
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28	TA4	70.42950	33.14700	112.00000	-0.05183	111.92	0.0	0.0
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28	TA4	70.64375	32.95450	112.00000	-0.04871	111.92	0.0	0.0
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28	TA4	70.85800	32.76200	112.00000	-0.04567	111.92	0.0	0.0
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29	TA5	70.85800	32.76200	112.00000	-0.04567	111.92	0.0	0.0
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29	TA5	70.84650	32.26225	112.00000	-0.03760	111.92	0.0	0.0
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29	TA5	70.83500	31.76250	112.00000	-0.03067	111.92	0.0	0.0
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29	TA5	70.82350	31.26275	112.00000	-0.02470	111.92	0.0	0.0
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29	TA5	70.81200	30.76300	112.00000	-0.01957	111.92	0.0	0.0
0.0								
30	TA6	70.81200	30.76300	112.00000	-0.01957	111.92	0.0	0.0
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30	TA6	70.62000	30.56800	112.00000	-0.01762	111.92	0.0	0.0
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30	TA6	70.42800	30.37300	112.00000	-0.01577	111.92	0.0	0.0
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30	TA6	70.23600	30.17800	112.00000	-0.01403	111.92	0.0	0.0
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30	TA6	70.04400	29.98300	112.00000	-0.01238	111.92	0.0	0.0
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31	TA7	70.04400	29.98300	112.00000	-0.01238	111.92	0.0	0.0
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31	TA7	69.60650	29.99300	112.00000	-0.01201	111.92	0.0	0.0
0.0								
31	TA7	69.16900	30.00300	112.00000	-0.01157	111.92	0.0	0.0
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31	TA7	68.73150	30.01300	112.00000	-0.01106	111.92	0.0	0.0
0.0								
31	TA7	68.29400	30.02300	112.00000	-0.01048	111.92	0.0	0.0
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32	TA8	68.29400	30.02300	112.00000	-0.01048	111.92	0.0	0.0
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32	TA8	68.29250	29.56871	112.00000	-0.00768	111.92	0.0	0.0
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32	TA8	68.29100	29.11443	112.00000	-0.00524	111.92	0.0	0.0
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32	TA8	68.28950	28.66014	112.00000	-0.00310	111.92	0.0	0.0
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32	TA8	68.28800	28.20586	112.00000	-0.00123	111.92	0.0	0.0
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32	TA8	68.28650	27.75157	112.00000	0.00040	111.92	0.0	0.0
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32	TA8	68.28500	27.29729	112.00000	0.00182	111.92	0.0	0.0
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32	TA8	68.28350	26.84300	112.00000	0.00305	111.92	0.0	0.0
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32	TA8	68.28200	26.38871	112.00000	0.00412	111.92	0.0	0.0
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32	TA8	68.28050	25.93443	112.00000	0.00505	111.92	0.0	0.0
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32	TA8	68.27900	25.48014	112.00000	0.00585	111.92	0.0	0.0
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32	TA8	68.27750	25.02586	112.00000	0.00653	111.92	0.0	0.0
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32	TA8	68.27600	24.57157	112.00000	0.00712	111.92	0.0	0.0
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32	TA8	68.27450	24.11729	112.00000	0.00762	111.92	0.0	0.0
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32	TA8	68.27300	23.66300	112.00000	0.00804	111.92	0.0	0.0
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33	TA9	68.27300	23.66300	112.00000	0.00804	111.92	0.0	0.0
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33	TA9	67.88225	23.66200	112.00000	0.00808	111.92	0.0	0.0
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33	TA9	67.49150	23.66100	112.00000	0.00813	111.92	0.0	0.0
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33	TA9	67.10075	23.66000	112.00000	0.00819	111.92	0.0	0.0
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33	TA9	66.71000	23.65900	112.00000	0.00825	111.92	0.0	0.0
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34	TA10	66.71000	23.65900	112.00000	0.00825	111.92	0.0	0.0
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34	TA10	66.71117	23.25667	112.00000	0.00852	111.92	0.0	0.0
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34	TA10	66.71233	22.85433	112.00000	0.00875	111.92	0.0	0.0
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34	TA10	66.71350	22.45200	112.00000	0.00894	111.92	0.0	0.0
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34	TA10	66.71467	22.04967	112.00000	0.00910	111.92	0.0	0.0
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34	TA10	66.71583	21.64733	112.00000	0.00922	111.92	0.0	0.0
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34	TA10	66.71700	21.24500	112.00000	0.00932	111.92	0.0	0.0
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35	TA11	66.71700	21.24500	112.00000	0.00932	111.92	0.0	0.0
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35	TA11	67.15500	21.26225	112.00000	0.00931	111.92	0.0	0.0
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35	TA11	67.59300	21.27950	112.00000	0.00929	111.92	0.0	0.0
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35	TA11	68.03100	21.29675	112.00000	0.00927	111.92	0.0	0.0
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35	TA11	68.46900	21.31400	112.00000	0.00926	111.92	0.0	0.0
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36	TA12	68.46900	21.31400	112.00000	0.00926	111.92	0.0	0.0
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36	TA12	68.71275	21.04650	112.00000	0.00932	111.92	0.0	0.0
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36	TA12	68.95650	20.77900	112.00000	0.00937	111.92	0.0	0.0
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36	TA12	69.20025	20.51150	112.00000	0.00942	111.92	0.0	0.0
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36	TA12	69.44400	20.24400	112.00000	0.00945	111.92	0.0	0.0
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37	TA13	69.44400	20.24400	112.00000	0.00945	111.92	0.0	0.0
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37	TA13	69.42517	19.87717	112.00000	0.00948	111.92	0.0	0.0
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37	TA13	69.40633	19.51033	112.00000	0.00950	111.92	0.0	0.0
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37	TA13	69.38750	19.14350	112.00000	0.00950	111.92	0.0	0.0
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37	TA13	69.36867	18.77667	112.00000	0.00949	111.92	0.0	0.0
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37	TA13	69.34983	18.40983	112.00000	0.00947	111.92	0.0	0.0
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37	TA13	69.33100	18.04300	112.00000	0.00943	111.92	0.0	0.0
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38	TA14	69.33100	18.04300	112.00000	0.00943	111.92	0.0	0.0
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38	TA14	69.12250	17.80950	112.00000	0.00940	111.92	0.0	0.0
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38	TA14	68.91400	17.57600	112.00000	0.00937	111.92	0.0	0.0
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38	TA14	68.70550	17.34250	112.00000	0.00933	111.92	0.0	0.0
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38	TA14	68.49700	17.10900	112.00000	0.00929	111.92	0.0	0.0
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39	TA15	68.49700	17.10900	112.00000	0.00929	111.92	0.0	0.0
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39	TA15	68.21650	17.13900	112.00000	0.00928	111.92	0.0	0.0
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39	TA15	67.93600	17.16900	112.00000	0.00928	111.92	0.0	0.0
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40	TA16	67.93600	17.16900	112.00000	0.00928	111.92	0.0	0.0
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40	TA16	67.93142	16.74450	112.00000	0.00921	111.92	0.0	0.0
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40	TA16	67.92683	16.32000	112.00000	0.00912	111.92	0.0	0.0
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40	TA16	67.92225	15.89550	112.00000	0.00903	111.92	0.0	0.0
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40	TA16	67.91767	15.47100	112.00000	0.00893	111.92	0.0	0.0
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40	TA16	67.91308	15.04650	112.00000	0.00883	111.92	0.0	0.0
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40	TA16	67.90850	14.62200	112.00000	0.00873	111.92	0.0	0.0
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40	TA16	67.90392	14.19750	112.00000	0.00862	111.92	0.0	0.0
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40	TA16	67.89933	13.77300	112.00000	0.00850	111.92	0.0	0.0
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40	TA16	67.89475	13.34850	112.00000	0.00839	111.92	0.0	0.0
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40	TA16	67.89017	12.92400	112.00000	0.00827	111.92	0.0	0.0
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40	TA16	67.88558	12.49950	112.00000	0.00815	111.92	0.0	0.0
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40	TA16	67.88100	12.07500	112.00000	0.00803	111.92	0.0	0.0
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41	TA17	67.88100	12.07500	112.00000	0.00803	111.92	0.0	0.0
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41	TA17	67.41000	12.07387	112.00000	0.00801	111.92	0.0	0.0
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41	TA17	66.93900	12.07273	112.00000	0.00800	111.92	0.0	0.0
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41	TA17	66.46800	12.07160	112.00000	0.00798	111.92	0.0	0.0
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41	TA17	65.52600	12.06933	112.00000	0.00794	111.92	0.0	0.0
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41	TA17	65.05500	12.06820	112.00000	0.00792	111.92	0.0	0.0
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41	TA17	64.58400	12.06707	112.00000	0.00790	111.92	0.0	0.0
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41	TA17	64.11300	12.06593	112.00000	0.00787	111.92	0.0	0.0
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41	TA17	63.64200	12.06480	112.00000	0.00784	111.92	0.0	0.0
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41	TA17	63.17100	12.06367	112.00000	0.00782	111.92	0.0	0.0
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41	TA17	62.70000	12.06253	112.00000	0.00779	111.92	0.0	0.0
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41	TA17	62.22900	12.06140	112.00000	0.00776	111.92	0.0	0.0
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41	TA17	61.75800	12.06027	112.00000	0.00772	111.92	0.0	0.0
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41	TA17	61.28700	12.05913	112.00000	0.00769	111.92	0.0	0.0
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41	TA17	60.81600	12.05800	112.00000	0.00765	111.92	0.0	0.0
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41	TA17	60.34500	12.05687	112.00000	0.00762	111.92	0.0	0.0
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41	TA17	59.40300	12.05460	112.00000	0.00754	111.92	0.0	0.0
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41	TA17	58.93200	12.05347	112.00000	0.00750	111.92	0.0	0.0
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41	TA17	58.46100	12.05233	112.00000	0.00746	111.92	0.0	0.0
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41	TA17	57.99000	12.05120	112.00000	0.00742	111.92	0.0	0.0
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41	TA17	57.51900	12.05007	112.00000	0.00737	111.92	0.0	0.0
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41	TA17	57.04800	12.04893	112.00000	0.00733	111.92	0.0	0.0
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41	TA17	56.57700	12.04780	112.00000	0.00728	111.92	0.0	0.0
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41	TA17	56.10600	12.04667	112.00000	0.00723	111.92	0.0	0.0
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41	TA17	55.63500	12.04553	112.00000	0.00719	111.92	0.0	0.0
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41	TA17	55.16400	12.04440	112.00000	0.00714	111.92	0.0	0.0
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41	TA17	54.69300	12.04327	112.00000	0.00709	111.92	0.0	0.0
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41	TA17	54.22200	12.04213	112.00000	0.00703	111.92	0.0	0.0
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41	TA17	53.75100	12.04100	112.00000	0.00698	111.92	0.0	0.0
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42	TA18	53.75100	12.04100	112.00000	0.00698	111.92	0.0	0.0
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42	TA18	52.48900	13.34100	112.00000	0.00715	111.92	0.0	0.0
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42	TA18	52.17350	13.66600	112.00000	0.00718	111.92	0.0	0.0
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43	TA19	51.85800	13.99100	112.00000	0.00722	111.92	0.0	0.0
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43	TA19	51.86150	14.48258	112.00000	0.00733	111.92	0.0	0.0
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43	TA19	51.86500	14.97417	112.00000	0.00745	111.92	0.0	0.0
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43	TA19	51.86850	15.46575	112.00000	0.00756	111.92	0.0	0.0
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43	TA19	51.87200	15.95733	112.00000	0.00767	111.92	0.0	0.0
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43	TA19	51.87550	16.44892	112.00000	0.00778	111.92	0.0	0.0
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43	TA19	51.87900	16.94050	112.00000	0.00788	111.92	0.0	0.0
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43	TA19	51.88250	17.43208	112.00000	0.00799	111.92	0.0	0.0
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43	TA19	51.88600	17.92367	112.00000	0.00809	111.92	0.0	0.0
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43	TA19	51.88950	18.41525	112.00000	0.00818	111.92	0.0	0.0
0.0								
43	TA19	51.89300	18.90683	112.00000	0.00827	111.92	0.0	0.0
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43	TA19	51.89650	19.39842	112.00000	0.00836	111.92	0.0	0.0
0.0								
43	TA19	51.90000	19.89000	112.00000	0.00844	111.92	0.0	0.0
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43	TA19	51.90350	20.38158	112.00000	0.00852	111.92	0.0	0.0
0.0								
43	TA19	51.90700	20.87317	112.00000	0.00859	111.92	0.0	0.0
0.0								
43	TA19	51.91050	21.36475	112.00000	0.00865	111.92	0.0	0.0
0.0								
43	TA19	51.91400	21.85633	112.00000	0.00871	111.92	0.0	0.0
0.0								
43	TA19	51.91750	22.34792	112.00000	0.00875	111.92	0.0	0.0
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43	TA19	51.92100	22.83950	112.00000	0.00879	111.92	0.0	0.0
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43	TA19	51.92450	23.33108	112.00000	0.00881	111.92	0.0	0.0
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43	TA19	51.92800	23.82267	112.00000	0.00882	111.92	0.0	0.0
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43	TA19	51.93150	24.31425	112.00000	0.00882	111.92	0.0	0.0
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43	TA19	51.93500	24.80583	112.00000	0.00881	111.92	0.0	0.0
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43	TA19	51.93850	25.29742	112.00000	0.00879	111.92	0.0	0.0
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43	TA19	51.94200	25.78900	112.00000	0.00874	111.92	0.0	0.0
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44	TA20	51.94200	25.78900	112.00000	0.00874	111.92	0.0	0.0
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44	TA20	52.17700	26.03367	112.00000	0.00874	111.92	0.0	0.0
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44	TA20	52.41200	26.27833	112.00000	0.00874	111.92	0.0	0.0
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44	TA20	52.64700	26.52300	112.00000	0.00873	111.92	0.0	0.0
0.0								
44	TA20	52.88200	26.76767	112.00000	0.00871	111.92	0.0	0.0
0.0								

44	TA20	53.11700	27.01233	112.00000	0.00868	111.92	0.0	0.0
0.0								
44	TA20	53.35200	27.25700	112.00000	0.00864	111.92	0.0	0.0
0.0								
45	TA21	53.35200	27.25700	112.00000	0.00864	111.92	0.0	0.0
0.0								
45	TA21	53.36310	27.73970	112.00000	0.00854	111.92	0.0	0.0
0.0								
45	TA21	53.37420	28.22240	112.00000	0.00841	111.92	0.0	0.0
0.0								
45	TA21	53.38530	28.70510	112.00000	0.00828	111.92	0.0	0.0
0.0								
45	TA21	53.39640	29.18780	112.00000	0.00813	111.92	0.0	0.0
0.0								
45	TA21	53.40750	29.67050	112.00000	0.00797	111.92	0.0	0.0
0.0								
45	TA21	53.41860	30.15320	112.00000	0.00781	111.92	0.0	0.0
0.0								
45	TA21	53.42970	30.63590	112.00000	0.00765	111.92	0.0	0.0
0.0								
45	TA21	53.44080	31.11860	112.00000	0.00749	111.92	0.0	0.0
0.0								
45	TA21	53.45190	31.60130	112.00000	0.00735	111.92	0.0	0.0
0.0								
45	TA21	53.46300	32.08400	112.00000	0.00723	111.92	0.0	0.0
0.0								
45	TA21	53.47410	32.56670	112.00000	0.00715	111.92	0.0	0.0
0.0								
45	TA21	53.48520	33.04940	112.00000	0.00712	111.92	0.0	0.0
0.0								
45	TA21	53.49630	33.53210	112.00000	0.00716	111.92	0.0	0.0
0.0								
45	TA21	53.50740	34.01480	112.00000	0.00732	111.92	0.0	0.0
0.0								
45	TA21	53.51850	34.49750	112.00000	0.00761	111.92	0.0	0.0
0.0								
45	TA21	53.52960	34.98020	112.00000	0.00808	111.92	0.0	0.0
0.0								
45	TA21	53.54070	35.46290	112.00000	0.00880	111.92	0.0	0.0
0.0								
45	TA21	53.55180	35.94560	112.00000	0.00983	111.92	0.0	0.0
0.0								
45	TA21	53.56290	36.42830	112.00000	0.01128	111.92	0.0	0.0
0.0								
45	TA21	53.57400	36.91100	112.00000	0.01327	111.92	0.0	0.0
0.0								
46	TA22	53.57400	36.91100	112.00000	0.01327	111.92	0.0	0.0
0.0								
46	TA22	53.83100	37.21250	112.00000	0.01633	111.92	0.0	0.0
0.0								
46	TA22	54.08800	37.51400	112.00000	0.02025	111.92	0.0	0.0
0.0								
46	TA22	54.34500	37.81550	112.00000	0.02524	111.92	0.0	0.0
0.0								
46	TA22	54.60200	38.11700	112.00000	0.03156	111.92	0.0	0.0
0.0								
46	TA22	54.85900	38.41850	112.00000	0.03950	111.92	0.0	0.0
0.0								
46	TA22	55.11600	38.72000	112.00000	0.04946	111.92	0.0	0.0
0.0								
47	TA23	53.57400	36.91100	112.00000	0.01327	111.92	0.0	0.0
0.0								
47	TA23	53.09075	36.91100	112.00000	0.01087	111.92	0.0	0.0
0.0								
47	TA23	52.60750	36.91100	112.00000	0.00849	111.92	0.0	0.0
0.0								
47	TA23	52.12425	36.91100	112.00000	0.00620	111.92	0.0	0.0
0.0								
47	TA23	51.64100	36.91100	112.00000	0.00408	111.92	0.0	0.0
0.0								

47	TA23	51.15775	36.91100	112.00000	0.00217	111.92	0.0	0.0
0.0								
47	TA23	50.67450	36.91100	112.00000	0.00050	111.92	0.0	0.0
0.0								
47	TA23	50.19125	36.91100	112.00000	-0.00091	111.92	0.0	0.0
0.0								
47	TA23	49.70800	36.91100	112.00000	-0.00207	111.92	0.0	0.0
0.0								
48	TA24	49.70800	36.91100	112.00000	-0.00207	111.92	0.0	0.0
0.0								
48	TA24	49.70800	37.36167	112.00000	-0.00354	111.92	0.0	0.0
0.0								
48	TA24	49.70800	37.81233	112.00000	-0.00525	111.92	0.0	0.0
0.0								
48	TA24	49.70800	38.26300	112.00000	-0.00727	111.92	0.0	0.0
0.0								
48	TA24	49.70800	38.71367	112.00000	-0.00966	111.92	0.0	0.0
0.0								
48	TA24	49.70800	39.16433	112.00000	-0.01251	111.92	0.0	0.0
0.0								
48	TA24	49.70800	39.61500	112.00000	-0.01593	111.92	0.0	0.0
0.0								
48	TA24	49.70800	40.06567	112.00000	-0.02008	111.92	0.0	0.0
0.0								
48	TA24	49.70800	40.51633	112.00000	-0.02512	111.92	0.0	0.0
0.0								
48	TA24	49.70800	40.96700	112.00000	-0.03128	111.92	0.0	0.0
0.0								
48	TA24	49.70800	41.41767	112.00000	-0.03881	111.92	0.0	0.0
0.0								
48	TA24	49.70800	41.86833	112.00000	-0.04800	111.92	0.0	0.0
0.0								
48	TA24	49.70800	42.31900	112.00000	-0.05917	111.92	0.0	0.0
0.0								
49	TA25	49.70800	42.31900	112.00000	-0.05917	111.92	0.0	0.0
0.0								
49	TA25	50.15867	42.31900	112.00000	-0.05527	111.92	0.0	0.0
0.0								
49	TA25	50.60933	42.31900	112.00000	-0.04783	111.92	0.0	0.0
0.0								
49	TA25	51.06000	42.31900	112.00000	-0.03548	111.92	0.0	0.0
0.0								
49	TA25	51.51067	42.31900	112.00000	-0.01640	111.92	0.0	0.0
0.0								
49	TA25	51.96133	42.31900	112.00000	0.01170	111.92	0.0	0.0
0.0								
49	TA25	52.41200	42.31900	112.00000	0.05158	111.92	0.0	0.0
0.0								
49	TA25	52.86267	42.31900	112.00000	0.10606	111.92	0.0	0.0
0.0								
49	TA25	53.31333	42.31900	112.00000	0.17718	111.92	0.0	0.0
0.0								
49	TA25	53.76400	42.31900	112.00000	0.26438	111.92	0.0	0.0
0.0								
49	TA25	54.21467	42.31900	112.00000	0.36166	111.92	0.0	0.0
0.0								
49	TA25	54.66533	42.31900	112.00000	0.45695	111.92	0.0	0.0
0.0								
49	TA25	55.11600	42.31900	112.00000	0.53789	111.92	0.0	0.0
0.0								
50	TA26	55.11600	42.31900	112.00000	0.53789	111.92	0.0	0.0
0.0								
50	TA26	55.11600	41.86913	112.00000	0.36996	111.92	0.0	0.0
0.0								
50	TA26	55.11600	41.41925	112.00000	0.26344	111.92	0.0	0.0
0.0								
50	TA26	55.11600	40.96937	112.00000	0.19226	111.92	0.0	0.0
0.0								
50	TA26	55.11600	40.51950	112.00000	0.14294	111.92	0.0	0.0
0.0								

50	TA26	55.11600	40.06963	112.00000	0.10783	111.92	0.0	0.0
0.0								
50	TA26	55.11600	39.61975	112.00000	0.08232	111.92	0.0	0.0
0.0								
50	TA26	55.11600	39.16987	112.00000	0.06350	111.92	0.0	0.0
0.0								
50	TA26	55.11600	38.72000	112.00000	0.04946	111.92	0.0	0.0
0.0								
51	stWH1	17.64700	86.17800	112.00000	0.00241	111.92	0.0	0.0
0.0								
51	stWH1	18.14894	86.21838	112.00000	0.00244	111.92	0.0	0.0
0.0								
51	stWH1	18.65088	86.25876	112.00000	0.00247	111.92	0.0	0.0
0.0								
51	stWH1	19.15282	86.29914	112.00000	0.00251	111.92	0.0	0.0
0.0								
51	stWH1	19.65476	86.33952	112.00000	0.00254	111.92	0.0	0.0
0.0								
51	stWH1	20.15670	86.37989	112.00000	0.00257	111.92	0.0	0.0
0.0								
51	stWH1	20.65864	86.42027	112.00000	0.00261	111.92	0.0	0.0
0.0								
51	stWH1	21.16058	86.46065	112.00000	0.00264	111.92	0.0	0.0
0.0								
51	stWH1	21.66252	86.50103	112.00000	0.00268	111.92	0.0	0.0
0.0								
51	stWH1	22.16445	86.54141	112.00000	0.00271	111.92	0.0	0.0
0.0								
51	stWH1	22.66639	86.58179	112.00000	0.00275	111.92	0.0	0.0
0.0								
51	stWH1	23.16833	86.62217	112.00000	0.00279	111.92	0.0	0.0
0.0								
51	stWH1	23.67027	86.66255	112.00000	0.00283	111.92	0.0	0.0
0.0								
51	stWH1	24.17221	86.70292	112.00000	0.00287	111.92	0.0	0.0
0.0								
51	stWH1	24.67415	86.74330	112.00000	0.00291	111.92	0.0	0.0
0.0								
51	stWH1	25.17609	86.78368	112.00000	0.00295	111.92	0.0	0.0
0.0								
51	stWH1	25.67803	86.82406	112.00000	0.00300	111.92	0.0	0.0
0.0								
51	stWH1	26.17997	86.86444	112.00000	0.00305	111.92	0.0	0.0
0.0								
51	stWH1	26.68191	86.90482	112.00000	0.00310	111.92	0.0	0.0
0.0								
51	stWH1	27.18385	86.94520	112.00000	0.00315	111.92	0.0	0.0
0.0								
51	stWH1	27.68579	86.98558	112.00000	0.00320	111.92	0.0	0.0
0.0								
51	stWH1	28.18773	87.02595	112.00000	0.00326	111.92	0.0	0.0
0.0								
51	stWH1	28.68967	87.06633	112.00000	0.00332	111.92	0.0	0.0
0.0								
51	stWH1	29.19161	87.10671	112.00000	0.00338	111.92	0.0	0.0
0.0								
51	stWH1	29.69355	87.14709	112.00000	0.00345	111.92	0.0	0.0
0.0								
51	stWH1	30.19548	87.18747	112.00000	0.00352	111.92	0.0	0.0
0.0								
51	stWH1	30.69742	87.22785	112.00000	0.00360	111.92	0.0	0.0
0.0								
51	stWH1	31.19936	87.26823	112.00000	0.00368	111.92	0.0	0.0
0.0								
51	stWH1	31.70130	87.30861	112.00000	0.00377	111.92	0.0	0.0
0.0								
51	stWH1	32.20324	87.34898	112.00000	0.00386	111.92	0.0	0.0
0.0								
51	stWH1	32.70518	87.38936	112.00000	0.00396	111.92	0.0	0.0
0.0								

51	stWH1	33.20712	87.42974	112.00000	0.00407	111.92	0.0	0.0
0.0								
51	stWH1	33.70906	87.47012	112.00000	0.00419	111.92	0.0	0.0
0.0								
51	stWH1	34.21100	87.51050	112.00000	0.00431	111.92	0.0	0.0
0.0								
51	stWH1	34.71294	87.55088	112.00000	0.00445	111.92	0.0	0.0
0.0								
51	stWH1	35.21488	87.59126	112.00000	0.00459	111.92	0.0	0.0
0.0								
51	stWH1	35.71682	87.63164	112.00000	0.00475	111.92	0.0	0.0
0.0								
51	stWH1	36.21876	87.67202	112.00000	0.00493	111.92	0.0	0.0
0.0								
51	stWH1	36.72070	87.71239	112.00000	0.00511	111.92	0.0	0.0
0.0								
51	stWH1	37.22264	87.75277	112.00000	0.00532	111.92	0.0	0.0
0.0								
51	stWH1	37.72458	87.79315	112.00000	0.00553	111.92	0.0	0.0
0.0								
51	stWH1	38.22652	87.83353	112.00000	0.00577	111.92	0.0	0.0
0.0								
51	stWH1	38.72845	87.87391	112.00000	0.00603	111.92	0.0	0.0
0.0								
51	stWH1	39.23039	87.91429	112.00000	0.00631	111.92	0.0	0.0
0.0								
51	stWH1	39.73233	87.95467	112.00000	0.00661	111.92	0.0	0.0
0.0								
51	stWH1	40.23427	87.99505	112.00000	0.00694	111.92	0.0	0.0
0.0								
51	stWH1	40.73621	88.03542	112.00000	0.00729	111.92	0.0	0.0
0.0								
51	stWH1	41.23815	88.07580	112.00000	0.00768	111.92	0.0	0.0
0.0								
51	stWH1	41.74009	88.11618	112.00000	0.00809	111.92	0.0	0.0
0.0								
51	stWH1	42.24203	88.15656	112.00000	0.00853	111.92	0.0	0.0
0.0								
51	stWH1	42.74397	88.19694	112.00000	0.00901	111.92	0.0	0.0
0.0								
51	stWH1	43.24591	88.23732	112.00000	0.00952	111.92	0.0	0.0
0.0								
51	stWH1	43.74785	88.27770	112.00000	0.01007	111.92	0.0	0.0
0.0								
51	stWH1	44.24979	88.31808	112.00000	0.01066	111.92	0.0	0.0
0.0								
51	stWH1	44.75173	88.35845	112.00000	0.01129	111.92	0.0	0.0
0.0								
51	stWH1	45.25367	88.39883	112.00000	0.01196	111.92	0.0	0.0
0.0								
51	stWH1	45.75561	88.43921	112.00000	0.01267	111.92	0.0	0.0
0.0								
51	stWH1	46.25755	88.47959	112.00000	0.01343	111.92	0.0	0.0
0.0								
51	stWH1	46.75948	88.51997	112.00000	0.01423	111.92	0.0	0.0
0.0								
51	stWH1	47.26142	88.56035	112.00000	0.01507	111.92	0.0	0.0
0.0								
51	stWH1	47.76336	88.60073	112.00000	0.01596	111.92	0.0	0.0
0.0								
51	stWH1	48.26530	88.64111	112.00000	0.01689	111.92	0.0	0.0
0.0								
51	stWH1	48.76724	88.68148	112.00000	0.01787	111.92	0.0	0.0
0.0								
51	stWH1	49.26918	88.72186	112.00000	0.01888	111.92	0.0	0.0
0.0								
51	stWH1	49.77112	88.76224	112.00000	0.01993	111.92	0.0	0.0
0.0								
51	stWH1	50.27306	88.80262	112.00000	0.02102	111.92	0.0	0.0
0.0								

51	stWH1	50.77500	88.84300	112.00000	0.02213	111.92	0.0	0.0
0.0								
52	stWH1-1	50.77500	88.84300	112.00000	0.02213	111.92	0.0	0.0
0.0								
52	stWH1-1	51.27000	88.92027	112.00000	0.02312	111.92	0.0	0.0
0.0								
52	stWH1-1	51.76500	88.99755	112.00000	0.02410	111.92	0.0	0.0
0.0								
52	stWH1-1	52.26000	89.07482	112.00000	0.02508	111.92	0.0	0.0
0.0								
52	stWH1-1	52.75500	89.15209	112.00000	0.02605	111.92	0.0	0.0
0.0								
52	stWH1-1	53.25000	89.22936	112.00000	0.02700	111.92	0.0	0.0
0.0								
52	stWH1-1	53.74500	89.30664	112.00000	0.02793	111.92	0.0	0.0
0.0								
52	stWH1-1	54.24000	89.38391	112.00000	0.02882	111.92	0.0	0.0
0.0								
52	stWH1-1	54.73500	89.46118	112.00000	0.02967	111.92	0.0	0.0
0.0								
52	stWH1-1	55.23000	89.53845	112.00000	0.03048	111.92	0.0	0.0
0.0								
52	stWH1-1	55.72500	89.61573	112.00000	0.03123	111.92	0.0	0.0
0.0								
52	stWH1-1	56.22000	89.69300	112.00000	0.03192	111.92	0.0	0.0
0.0								
53	stWH1-2	56.22000	89.69300	112.00000	0.03192	111.92	0.0	0.0
0.0								
53	stWH1-2	56.71937	89.71708	112.00000	0.03290	111.92	0.0	0.0
0.0								
53	stWH1-2	57.21875	89.74117	112.00000	0.03383	111.92	0.0	0.0
0.0								
53	stWH1-2	57.71813	89.76525	112.00000	0.03470	111.92	0.0	0.0
0.0								
53	stWH1-2	58.21750	89.78933	112.00000	0.03551	111.92	0.0	0.0
0.0								
53	stWH1-2	58.71688	89.81342	112.00000	0.03624	111.92	0.0	0.0
0.0								
53	stWH1-2	59.21625	89.83750	112.00000	0.03690	111.92	0.0	0.0
0.0								
53	stWH1-2	59.71562	89.86158	112.00000	0.03747	111.92	0.0	0.0
0.0								
53	stWH1-2	60.21500	89.88567	112.00000	0.03794	111.92	0.0	0.0
0.0								
53	stWH1-2	60.71437	89.90975	112.00000	0.03832	111.92	0.0	0.0
0.0								
53	stWH1-2	61.21375	89.93383	112.00000	0.03861	111.92	0.0	0.0
0.0								
53	stWH1-2	61.71312	89.95792	112.00000	0.03879	111.92	0.0	0.0
0.0								
53	stWH1-2	62.21250	89.98200	112.00000	0.03887	111.92	0.0	0.0
0.0								
53	stWH1-2	62.71187	90.00608	112.00000	0.03884	111.92	0.0	0.0
0.0								
53	stWH1-2	63.21125	90.03017	112.00000	0.03871	111.92	0.0	0.0
0.0								
53	stWH1-2	63.71063	90.05425	112.00000	0.03847	111.92	0.0	0.0
0.0								
53	stWH1-2	64.21000	90.07833	112.00000	0.03814	111.92	0.0	0.0
0.0								
53	stWH1-2	64.70937	90.10242	112.00000	0.03771	111.92	0.0	0.0
0.0								
53	stWH1-2	65.20875	90.12650	112.00000	0.03719	111.92	0.0	0.0
0.0								
53	stWH1-2	65.70812	90.15058	112.00000	0.03658	111.92	0.0	0.0
0.0								
53	stWH1-2	66.20750	90.17467	112.00000	0.03588	111.92	0.0	0.0
0.0								
53	stWH1-2	66.70687	90.19875	112.00000	0.03512	111.92	0.0	0.0
0.0								

53	stWH1-2	67.20625	90.22283	112.00000	0.03429	111.92	0.0	0.0
0.0								
53	stWH1-2	67.70562	90.24692	112.00000	0.03339	111.92	0.0	0.0
0.0								
53	stWH1-2	68.20500	90.27100	112.00000	0.03245	111.92	0.0	0.0
0.0								
53	stWH1-2	68.70437	90.29508	112.00000	0.03146	111.92	0.0	0.0
0.0								
53	stWH1-2	69.20375	90.31917	112.00000	0.03044	111.92	0.0	0.0
0.0								
53	stWH1-2	69.70313	90.34325	112.00000	0.02939	111.92	0.0	0.0
0.0								
53	stWH1-2	70.20250	90.36733	112.00000	0.02832	111.92	0.0	0.0
0.0								
53	stWH1-2	70.70188	90.39142	112.00000	0.02724	111.92	0.0	0.0
0.0								
53	stWH1-2	71.20125	90.41550	112.00000	0.02616	111.92	0.0	0.0
0.0								
53	stWH1-2	71.70063	90.43958	112.00000	0.02508	111.92	0.0	0.0
0.0								
53	stWH1-2	72.20000	90.46367	112.00000	0.02401	111.92	0.0	0.0
0.0								
53	stWH1-2	72.69938	90.48775	112.00000	0.02295	111.92	0.0	0.0
0.0								
53	stWH1-2	73.19875	90.51183	112.00000	0.02191	111.92	0.0	0.0
0.0								
53	stWH1-2	73.69813	90.53592	112.00000	0.02090	111.92	0.0	0.0
0.0								
53	stWH1-2	74.19750	90.56000	112.00000	0.01992	111.92	0.0	0.0
0.0								
53	stWH1-2	74.69687	90.58408	112.00000	0.01897	111.92	0.0	0.0
0.0								
53	stWH1-2	75.19625	90.60817	112.00000	0.01805	111.92	0.0	0.0
0.0								
53	stWH1-2	75.69562	90.63225	112.00000	0.01717	111.92	0.0	0.0
0.0								
53	stWH1-2	76.19500	90.65633	112.00000	0.01633	111.92	0.0	0.0
0.0								
53	stWH1-2	76.69437	90.68042	112.00000	0.01553	111.92	0.0	0.0
0.0								
53	stWH1-2	77.19375	90.70450	112.00000	0.01477	111.92	0.0	0.0
0.0								
53	stWH1-2	77.69312	90.72858	112.00000	0.01406	111.92	0.0	0.0
0.0								
53	stWH1-2	78.19250	90.75267	112.00000	0.01338	111.92	0.0	0.0
0.0								
53	stWH1-2	78.69187	90.77675	112.00000	0.01274	111.92	0.0	0.0
0.0								
53	stWH1-2	79.19125	90.80083	112.00000	0.01215	111.92	0.0	0.0
0.0								
53	stWH1-2	79.69062	90.82492	112.00000	0.01159	111.92	0.0	0.0
0.0								
53	stWH1-2	80.19000	90.84900	112.00000	0.01107	111.92	0.0	0.0
0.0								
53	stWH1-2	80.68937	90.87308	112.00000	0.01059	111.92	0.0	0.0
0.0								
53	stWH1-2	81.18875	90.89717	112.00000	0.01014	111.92	0.0	0.0
0.0								
53	stWH1-2	81.68812	90.92125	112.00000	0.00972	111.92	0.0	0.0
0.0								
53	stWH1-2	82.18750	90.94533	112.00000	0.00934	111.92	0.0	0.0
0.0								
53	stWH1-2	82.68688	90.96942	112.00000	0.00898	111.92	0.0	0.0
0.0								
53	stWH1-2	83.18625	90.99350	112.00000	0.00866	111.92	0.0	0.0
0.0								
53	stWH1-2	83.68563	91.01758	112.00000	0.00835	111.92	0.0	0.0
0.0								
53	stWH1-2	84.18500	91.04167	112.00000	0.00808	111.92	0.0	0.0
0.0								

53	stWH1-2	84.68437	91.06575	112.00000	0.00782	111.92	0.0	0.0
0.0								
53	stWH1-2	85.18375	91.08983	112.00000	0.00759	111.92	0.0	0.0
0.0								
53	stWH1-2	85.68312	91.11392	112.00000	0.00738	111.92	0.0	0.0
0.0								
53	stWH1-2	86.18250	91.13800	112.00000	0.00718	111.92	0.0	0.0
0.0								
53	stWH1-2	86.68187	91.16208	112.00000	0.00700	111.92	0.0	0.0
0.0								
53	stWH1-2	87.18125	91.18617	112.00000	0.00684	111.92	0.0	0.0
0.0								
53	stWH1-2	87.68062	91.21025	112.00000	0.00669	111.92	0.0	0.0
0.0								
53	stWH1-2	88.18000	91.23433	112.00000	0.00655	111.92	0.0	0.0
0.0								
53	stWH1-2	88.67937	91.25842	112.00000	0.00642	111.92	0.0	0.0
0.0								
53	stWH1-2	89.17875	91.28250	112.00000	0.00630	111.92	0.0	0.0
0.0								
53	stWH1-2	89.67812	91.30658	112.00000	0.00619	111.92	0.0	0.0
0.0								
53	stWH1-2	90.17750	91.33067	112.00000	0.00609	111.92	0.0	0.0
0.0								
53	stWH1-2	90.67687	91.35475	112.00000	0.00599	111.92	0.0	0.0
0.0								
53	stWH1-2	91.17625	91.37883	112.00000	0.00590	111.92	0.0	0.0
0.0								
53	stWH1-2	91.67562	91.40292	112.00000	0.00582	111.92	0.0	0.0
0.0								
53	stWH1-2	92.17500	91.42700	112.00000	0.00574	111.92	0.0	0.0
0.0								
54	stWH2	17.50800	77.08600	112.00000	0.00302	111.92	0.0	0.0
0.0								
54	stWH2	18.00538	77.14118	112.00000	0.00306	111.92	0.0	0.0
0.0								
54	stWH2	18.50277	77.19637	112.00000	0.00310	111.92	0.0	0.0
0.0								
54	stWH2	19.00015	77.25155	112.00000	0.00314	111.92	0.0	0.0
0.0								
54	stWH2	19.49754	77.30674	112.00000	0.00318	111.92	0.0	0.0
0.0								
54	stWH2	19.99492	77.36192	112.00000	0.00323	111.92	0.0	0.0
0.0								
54	stWH2	20.49231	77.41711	112.00000	0.00327	111.92	0.0	0.0
0.0								
54	stWH2	20.98969	77.47229	112.00000	0.00331	111.92	0.0	0.0
0.0								
54	stWH2	21.48708	77.52748	112.00000	0.00336	111.92	0.0	0.0
0.0								
54	stWH2	21.98446	77.58266	112.00000	0.00340	111.92	0.0	0.0
0.0								
54	stWH2	22.48185	77.63785	112.00000	0.00345	111.92	0.0	0.0
0.0								
54	stWH2	22.97923	77.69303	112.00000	0.00349	111.92	0.0	0.0
0.0								
54	stWH2	23.47662	77.74822	112.00000	0.00354	111.92	0.0	0.0
0.0								
54	stWH2	23.97400	77.80340	112.00000	0.00359	111.92	0.0	0.0
0.0								
54	stWH2	24.47138	77.85858	112.00000	0.00364	111.92	0.0	0.0
0.0								
54	stWH2	24.96877	77.91377	112.00000	0.00369	111.92	0.0	0.0
0.0								
54	stWH2	25.46615	77.96895	112.00000	0.00374	111.92	0.0	0.0
0.0								
54	stWH2	25.96354	78.02414	112.00000	0.00379	111.92	0.0	0.0
0.0								
54	stWH2	26.46092	78.07932	112.00000	0.00384	111.92	0.0	0.0
0.0								

54	stWH2	26.95831	78.13451	112.00000	0.00390	111.92	0.0	0.0
0.0								
54	stWH2	27.45569	78.18969	112.00000	0.00396	111.92	0.0	0.0
0.0								
54	stWH2	27.95308	78.24488	112.00000	0.00402	111.92	0.0	0.0
0.0								
54	stWH2	28.45046	78.30006	112.00000	0.00409	111.92	0.0	0.0
0.0								
54	stWH2	28.94785	78.35525	112.00000	0.00416	111.92	0.0	0.0
0.0								
54	stWH2	29.44523	78.41043	112.00000	0.00423	111.92	0.0	0.0
0.0								
54	stWH2	29.94262	78.46562	112.00000	0.00431	111.92	0.0	0.0
0.0								
54	stWH2	30.44000	78.52080	112.00000	0.00440	111.92	0.0	0.0
0.0								
54	stWH2	30.93738	78.57598	112.00000	0.00449	111.92	0.0	0.0
0.0								
54	stWH2	31.43477	78.63117	112.00000	0.00459	111.92	0.0	0.0
0.0								
54	stWH2	31.93215	78.68635	112.00000	0.00471	111.92	0.0	0.0
0.0								
54	stWH2	32.42954	78.74154	112.00000	0.00483	111.92	0.0	0.0
0.0								
54	stWH2	32.92692	78.79672	112.00000	0.00497	111.92	0.0	0.0
0.0								
54	stWH2	33.42431	78.85191	112.00000	0.00512	111.92	0.0	0.0
0.0								
54	stWH2	33.92169	78.90709	112.00000	0.00528	111.92	0.0	0.0
0.0								
54	stWH2	34.41908	78.96228	112.00000	0.00547	111.92	0.0	0.0
0.0								
54	stWH2	34.91646	79.01746	112.00000	0.00568	111.92	0.0	0.0
0.0								
54	stWH2	35.41385	79.07265	112.00000	0.00592	111.92	0.0	0.0
0.0								
54	stWH2	35.91123	79.12783	112.00000	0.00619	111.92	0.0	0.0
0.0								
54	stWH2	36.40862	79.18302	112.00000	0.00649	111.92	0.0	0.0
0.0								
54	stWH2	36.90600	79.23820	112.00000	0.00683	111.92	0.0	0.0
0.0								
54	stWH2	37.40338	79.29338	112.00000	0.00721	111.92	0.0	0.0
0.0								
54	stWH2	37.90077	79.34857	112.00000	0.00764	111.92	0.0	0.0
0.0								
54	stWH2	38.39815	79.40375	112.00000	0.00813	111.92	0.0	0.0
0.0								
54	stWH2	38.89554	79.45894	112.00000	0.00869	111.92	0.0	0.0
0.0								
54	stWH2	39.39292	79.51412	112.00000	0.00931	111.92	0.0	0.0
0.0								
54	stWH2	39.89031	79.56931	112.00000	0.01002	111.92	0.0	0.0
0.0								
54	stWH2	40.38769	79.62449	112.00000	0.01083	111.92	0.0	0.0
0.0								
54	stWH2	40.88508	79.67968	112.00000	0.01173	111.92	0.0	0.0
0.0								
54	stWH2	41.38246	79.73486	112.00000	0.01276	111.92	0.0	0.0
0.0								
54	stWH2	41.87985	79.79005	112.00000	0.01391	111.92	0.0	0.0
0.0								
54	stWH2	42.37723	79.84523	112.00000	0.01522	111.92	0.0	0.0
0.0								
54	stWH2	42.87462	79.90042	112.00000	0.01669	111.92	0.0	0.0
0.0								
54	stWH2	43.37200	79.95560	112.00000	0.01834	111.92	0.0	0.0
0.0								
54	stWH2	43.86938	80.01078	112.00000	0.02020	111.92	0.0	0.0
0.0								

54	stWH2	44.36677	80.06597	112.00000	0.02228	111.92	0.0	0.0
0.0								
54	stWH2	44.86415	80.12115	112.00000	0.02462	111.92	0.0	0.0
0.0								
54	stWH2	45.36154	80.17634	112.00000	0.02722	111.92	0.0	0.0
0.0								
54	stWH2	45.85892	80.23152	112.00000	0.03013	111.92	0.0	0.0
0.0								
54	stWH2	46.35631	80.28671	112.00000	0.03338	111.92	0.0	0.0
0.0								
54	stWH2	46.85369	80.34189	112.00000	0.03697	111.92	0.0	0.0
0.0								
54	stWH2	47.35108	80.39708	112.00000	0.04096	111.92	0.0	0.0
0.0								
54	stWH2	47.84846	80.45226	112.00000	0.04537	111.92	0.0	0.0
0.0								
54	stWH2	48.34585	80.50745	112.00000	0.05023	111.92	0.0	0.0
0.0								
54	stWH2	48.84323	80.56263	112.00000	0.05556	111.92	0.0	0.0
0.0								
54	stWH2	49.34062	80.61782	112.00000	0.06140	111.92	0.0	0.0
0.0								
54	stWH2	49.83800	80.67300	112.00000	0.06776	111.92	0.0	0.0
0.0								
55	stWH2-1	49.83800	80.67300	112.00000	0.06776	111.92	0.0	0.0
0.0								
55	stWH2-1	50.33962	80.68908	112.00000	0.07514	111.92	0.0	0.0
0.0								
55	stWH2-1	50.84125	80.70516	112.00000	0.08323	111.92	0.0	0.0
0.0								
55	stWH2-1	51.34287	80.72125	112.00000	0.09206	111.92	0.0	0.0
0.0								
55	stWH2-1	51.84449	80.73733	112.00000	0.10164	111.92	0.0	0.0
0.0								
55	stWH2-1	52.34612	80.75341	112.00000	0.11200	111.92	0.0	0.0
0.0								
55	stWH2-1	52.84774	80.76949	112.00000	0.12311	111.92	0.0	0.0
0.0								
55	stWH2-1	53.34936	80.78558	112.00000	0.13497	111.92	0.0	0.0
0.0								
55	stWH2-1	53.85099	80.80166	112.00000	0.14753	111.92	0.0	0.0
0.0								
55	stWH2-1	54.35261	80.81774	112.00000	0.16071	111.92	0.0	0.0
0.0								
55	stWH2-1	54.85424	80.83382	112.00000	0.17443	111.92	0.0	0.0
0.0								
55	stWH2-1	55.35586	80.84991	112.00000	0.18855	111.92	0.0	0.0
0.0								
55	stWH2-1	55.85748	80.86599	112.00000	0.20293	111.92	0.0	0.0
0.0								
55	stWH2-1	56.35911	80.88207	112.00000	0.21738	111.92	0.0	0.0
0.0								
55	stWH2-1	56.86073	80.89815	112.00000	0.23174	111.92	0.0	0.0
0.0								
55	stWH2-1	57.36235	80.91424	112.00000	0.24578	111.92	0.0	0.0
0.0								
55	stWH2-1	57.86398	80.93032	112.00000	0.25933	111.92	0.0	0.0
0.0								
55	stWH2-1	58.36560	80.94640	112.00000	0.27219	111.92	0.0	0.0
0.0								
55	stWH2-1	58.86722	80.96248	112.00000	0.28419	111.92	0.0	0.0
0.0								
55	stWH2-1	59.36885	80.97856	112.00000	0.29515	111.92	0.0	0.0
0.0								
55	stWH2-1	59.87047	80.99465	112.00000	0.30494	111.92	0.0	0.0
0.0								
55	stWH2-1	60.37209	81.01073	112.00000	0.31341	111.92	0.0	0.0
0.0								
55	stWH2-1	60.87372	81.02681	112.00000	0.32045	111.92	0.0	0.0
0.0								

55	stWH2-1	61.37534	81.04289	112.00000	0.32595	111.92	0.0	0.0
0.0								
55	stWH2-1	61.87696	81.05898	112.00000	0.32981	111.92	0.0	0.0
0.0								
55	stWH2-1	62.37859	81.07506	112.00000	0.33196	111.92	0.0	0.0
0.0								
55	stWH2-1	62.88021	81.09114	112.00000	0.33233	111.92	0.0	0.0
0.0								
55	stWH2-1	63.38184	81.10722	112.00000	0.33089	111.92	0.0	0.0
0.0								
55	stWH2-1	63.88346	81.12331	112.00000	0.32762	111.92	0.0	0.0
0.0								
55	stWH2-1	64.38508	81.13939	112.00000	0.32255	111.92	0.0	0.0
0.0								
55	stWH2-1	64.88671	81.15547	112.00000	0.31572	111.92	0.0	0.0
0.0								
55	stWH2-1	65.38833	81.17155	112.00000	0.30721	111.92	0.0	0.0
0.0								
55	stWH2-1	65.88995	81.18764	112.00000	0.29716	111.92	0.0	0.0
0.0								
55	stWH2-1	66.39158	81.20372	112.00000	0.28570	111.92	0.0	0.0
0.0								
55	stWH2-1	66.89320	81.21980	112.00000	0.27301	111.92	0.0	0.0
0.0								
55	stWH2-1	67.39482	81.23588	112.00000	0.25931	111.92	0.0	0.0
0.0								
55	stWH2-1	67.89645	81.25196	112.00000	0.24482	111.92	0.0	0.0
0.0								
55	stWH2-1	68.39807	81.26805	112.00000	0.22979	111.92	0.0	0.0
0.0								
55	stWH2-1	68.89969	81.28413	112.00000	0.21444	111.92	0.0	0.0
0.0								
55	stWH2-1	69.40132	81.30021	112.00000	0.19901	111.92	0.0	0.0
0.0								
55	stWH2-1	69.90294	81.31629	112.00000	0.18371	111.92	0.0	0.0
0.0								
55	stWH2-1	70.40456	81.33238	112.00000	0.16873	111.92	0.0	0.0
0.0								
55	stWH2-1	70.90619	81.34846	112.00000	0.15423	111.92	0.0	0.0
0.0								
55	stWH2-1	71.40781	81.36454	112.00000	0.14033	111.92	0.0	0.0
0.0								
55	stWH2-1	71.90944	81.38062	112.00000	0.12712	111.92	0.0	0.0
0.0								
55	stWH2-1	72.41106	81.39671	112.00000	0.11468	111.92	0.0	0.0
0.0								
55	stWH2-1	72.91268	81.41279	112.00000	0.10303	111.92	0.0	0.0
0.0								
55	stWH2-1	73.41431	81.42887	112.00000	0.09221	111.92	0.0	0.0
0.0								
55	stWH2-1	73.91593	81.44495	112.00000	0.08220	111.92	0.0	0.0
0.0								
55	stWH2-1	74.41755	81.46104	112.00000	0.07300	111.92	0.0	0.0
0.0								
55	stWH2-1	74.91918	81.47712	112.00000	0.06458	111.92	0.0	0.0
0.0								
55	stWH2-1	75.42080	81.49320	112.00000	0.05692	111.92	0.0	0.0
0.0								
55	stWH2-1	75.92242	81.50928	112.00000	0.04998	111.92	0.0	0.0
0.0								
55	stWH2-1	76.42405	81.52536	112.00000	0.04373	111.92	0.0	0.0
0.0								
55	stWH2-1	76.92567	81.54145	112.00000	0.03812	111.92	0.0	0.0
0.0								
55	stWH2-1	77.42729	81.55753	112.00000	0.03311	111.92	0.0	0.0
0.0								
55	stWH2-1	77.92892	81.57361	112.00000	0.02867	111.92	0.0	0.0
0.0								
55	stWH2-1	78.43054	81.58969	112.00000	0.02475	111.92	0.0	0.0
0.0								

55	stWH2-1	78.93216	81.60578	112.00000	0.02131	111.92	0.0	0.0
0.0								
55	stWH2-1	79.43379	81.62186	112.00000	0.01832	111.92	0.0	0.0
0.0								
55	stWH2-1	79.93541	81.63794	112.00000	0.01573	111.92	0.0	0.0
0.0								
55	stWH2-1	80.43704	81.65402	112.00000	0.01351	111.92	0.0	0.0
0.0								
55	stWH2-1	80.93866	81.67011	112.00000	0.01162	111.92	0.0	0.0
0.0								
55	stWH2-1	81.44028	81.68619	112.00000	0.01004	111.92	0.0	0.0
0.0								
55	stWH2-1	81.94191	81.70227	112.00000	0.00872	111.92	0.0	0.0
0.0								
55	stWH2-1	82.44353	81.71835	112.00000	0.00764	111.92	0.0	0.0
0.0								
55	stWH2-1	82.94515	81.73444	112.00000	0.00676	111.92	0.0	0.0
0.0								
55	stWH2-1	83.44678	81.75052	112.00000	0.00606	111.92	0.0	0.0
0.0								
55	stWH2-1	83.94840	81.76660	112.00000	0.00552	111.92	0.0	0.0
0.0								
55	stWH2-1	84.45002	81.78268	112.00000	0.00512	111.92	0.0	0.0
0.0								
55	stWH2-1	84.95165	81.79876	112.00000	0.00482	111.92	0.0	0.0
0.0								
55	stWH2-1	85.45327	81.81485	112.00000	0.00462	111.92	0.0	0.0
0.0								
55	stWH2-1	85.95489	81.83093	112.00000	0.00449	111.92	0.0	0.0
0.0								
55	stWH2-1	86.45652	81.84701	112.00000	0.00443	111.92	0.0	0.0
0.0								
55	stWH2-1	86.95814	81.86309	112.00000	0.00442	111.92	0.0	0.0
0.0								
55	stWH2-1	87.45976	81.87918	112.00000	0.00445	111.92	0.0	0.0
0.0								
55	stWH2-1	87.96139	81.89526	112.00000	0.00452	111.92	0.0	0.0
0.0								
55	stWH2-1	88.46301	81.91134	112.00000	0.00460	111.92	0.0	0.0
0.0								
55	stWH2-1	88.96464	81.92742	112.00000	0.00470	111.92	0.0	0.0
0.0								
55	stWH2-1	89.46626	81.94351	112.00000	0.00482	111.92	0.0	0.0
0.0								
55	stWH2-1	89.96788	81.95959	112.00000	0.00494	111.92	0.0	0.0
0.0								
55	stWH2-1	90.46951	81.97567	112.00000	0.00506	111.92	0.0	0.0
0.0								
55	stWH2-1	90.97113	81.99175	112.00000	0.00518	111.92	0.0	0.0
0.0								
55	stWH2-1	91.47275	82.00784	112.00000	0.00530	111.92	0.0	0.0
0.0								
55	stWH2-1	91.97438	82.02392	112.00000	0.00542	111.92	0.0	0.0
0.0								
55	stWH2-1	92.47600	82.04000	112.00000	0.00553	111.92	0.0	0.0
0.0								
56	stWH3	62.20600	89.98100	112.00000	0.03887	111.92	0.0	0.0
0.0								
56	stWH3	62.22189	89.48644	112.00000	0.04314	111.92	0.0	0.0
0.0								
56	stWH3	62.23778	88.99189	112.00000	0.04796	111.92	0.0	0.0
0.0								
56	stWH3	62.25367	88.49733	112.00000	0.05341	111.92	0.0	0.0
0.0								
56	stWH3	62.26956	88.00278	112.00000	0.05957	111.92	0.0	0.0
0.0								
56	stWH3	62.28544	87.50822	112.00000	0.06654	111.92	0.0	0.0
0.0								
56	stWH3	62.30133	87.01367	112.00000	0.07446	111.92	0.0	0.0
0.0								

56	stWH3	62.31722	86.51911	112.00000	0.08346	111.92	0.0	0.0
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56	stWH3	62.33311	86.02456	112.00000	0.09371	111.92	0.0	0.0
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56	stWH3	62.34900	85.53000	112.00000	0.10539	111.92	0.0	0.0
0.0								
56	stWH3	62.36489	85.03544	112.00000	0.11874	111.92	0.0	0.0
0.0								
56	stWH3	62.38078	84.54089	112.00000	0.13402	111.92	0.0	0.0
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56	stWH3	62.39667	84.04633	112.00000	0.15156	111.92	0.0	0.0
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56	stWH3	62.41256	83.55178	112.00000	0.17174	111.92	0.0	0.0
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56	stWH3	62.42844	83.05722	112.00000	0.19501	111.92	0.0	0.0
0.0								
56	stWH3	62.44433	82.56267	112.00000	0.22193	111.92	0.0	0.0
0.0								
56	stWH3	62.46022	82.06811	112.00000	0.25317	111.92	0.0	0.0
0.0								
56	stWH3	62.47611	81.57356	112.00000	0.28958	111.92	0.0	0.0
0.0								
56	stWH3	62.49200	81.07900	112.00000	0.33217	111.92	0.0	0.0
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57	stWH4	72.19600	90.46300	112.00000	0.02402	111.92	0.0	0.0
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57	stWH4	72.21211	89.95944	112.00000	0.02606	111.92	0.0	0.0
0.0								
57	stWH4	72.22822	89.45589	112.00000	0.02831	111.92	0.0	0.0
0.0								
57	stWH4	72.24433	88.95233	112.00000	0.03078	111.92	0.0	0.0
0.0								
57	stWH4	72.26044	88.44878	112.00000	0.03349	111.92	0.0	0.0
0.0								
57	stWH4	72.27656	87.94522	112.00000	0.03647	111.92	0.0	0.0
0.0								
57	stWH4	72.29267	87.44167	112.00000	0.03974	111.92	0.0	0.0
0.0								
57	stWH4	72.30878	86.93811	112.00000	0.04332	111.92	0.0	0.0
0.0								
57	stWH4	72.32489	86.43456	112.00000	0.04725	111.92	0.0	0.0
0.0								
57	stWH4	72.34100	85.93100	112.00000	0.05156	111.92	0.0	0.0
0.0								
57	stWH4	72.35711	85.42744	112.00000	0.05628	111.92	0.0	0.0
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57	stWH4	72.37322	84.92389	112.00000	0.06144	111.92	0.0	0.0
0.0								
57	stWH4	72.38933	84.42033	112.00000	0.06708	111.92	0.0	0.0
0.0								
57	stWH4	72.40544	83.91678	112.00000	0.07323	111.92	0.0	0.0
0.0								
57	stWH4	72.42156	83.41322	112.00000	0.07993	111.92	0.0	0.0
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57	stWH4	72.43767	82.90967	112.00000	0.08722	111.92	0.0	0.0
0.0								
57	stWH4	72.45378	82.40611	112.00000	0.09512	111.92	0.0	0.0
0.0								
57	stWH4	72.46989	81.90256	112.00000	0.10367	111.92	0.0	0.0
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57	stWH4	72.48600	81.39900	112.00000	0.11289	111.92	0.0	0.0
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58	stWH5	82.18500	90.94500	112.00000	0.00934	111.92	0.0	0.0
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58	stWH5	82.20144	90.43250	112.00000	0.00964	111.92	0.0	0.0
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58	stWH5	82.21789	89.92000	112.00000	0.00994	111.92	0.0	0.0
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58	stWH5	82.23433	89.40750	112.00000	0.01022	111.92	0.0	0.0
0.0								

58	stWH5	82.25078	88.89500	112.00000	0.01050	111.92	0.0	0.0
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58	stWH5	82.26722	88.38250	112.00000	0.01076	111.92	0.0	0.0
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58	stWH5	82.28367	87.87000	112.00000	0.01099	111.92	0.0	0.0
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58	stWH5	82.30011	87.35750	112.00000	0.01119	111.92	0.0	0.0
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58	stWH5	82.31656	86.84500	112.00000	0.01136	111.92	0.0	0.0
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58	stWH5	82.33300	86.33250	112.00000	0.01147	111.92	0.0	0.0
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58	stWH5	82.34944	85.82000	112.00000	0.01152	111.92	0.0	0.0
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58	stWH5	82.36589	85.30750	112.00000	0.01149	111.92	0.0	0.0
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58	stWH5	82.38233	84.79500	112.00000	0.01138	111.92	0.0	0.0
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58	stWH5	82.39878	84.28250	112.00000	0.01115	111.92	0.0	0.0
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58	stWH5	82.41522	83.77000	112.00000	0.01080	111.92	0.0	0.0
0.0								
58	stWH5	82.43167	83.25750	112.00000	0.01029	111.92	0.0	0.0
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58	stWH5	82.44811	82.74500	112.00000	0.00961	111.92	0.0	0.0
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58	stWH5	82.46456	82.23250	112.00000	0.00871	111.92	0.0	0.0
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58	stWH5	82.48100	81.72000	112.00000	0.00757	111.92	0.0	0.0
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59	stWH6	92.17500	91.42700	112.00000	0.00574	111.92	0.0	0.0
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59	stWH6	92.19172	90.90550	112.00000	0.00583	111.92	0.0	0.0
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59	stWH6	92.20844	90.38400	112.00000	0.00592	111.92	0.0	0.0
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59	stWH6	92.22517	89.86250	112.00000	0.00600	111.92	0.0	0.0
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59	stWH6	92.24189	89.34100	112.00000	0.00608	111.92	0.0	0.0
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59	stWH6	92.25861	88.81950	112.00000	0.00615	111.92	0.0	0.0
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59	stWH6	92.27533	88.29800	112.00000	0.00620	111.92	0.0	0.0
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59	stWH6	92.29206	87.77650	112.00000	0.00625	111.92	0.0	0.0
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59	stWH6	92.30878	87.25500	112.00000	0.00629	111.92	0.0	0.0
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59	stWH6	92.32550	86.73350	112.00000	0.00631	111.92	0.0	0.0
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59	stWH6	92.34222	86.21200	112.00000	0.00631	111.92	0.0	0.0
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59	stWH6	92.35894	85.69050	112.00000	0.00630	111.92	0.0	0.0
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59	stWH6	92.37567	85.16900	112.00000	0.00626	111.92	0.0	0.0
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59	stWH6	92.39239	84.64750	112.00000	0.00621	111.92	0.0	0.0
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59	stWH6	92.40911	84.12600	112.00000	0.00613	111.92	0.0	0.0
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59	stWH6	92.42583	83.60450	112.00000	0.00602	111.92	0.0	0.0
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59	stWH6	92.44256	83.08300	112.00000	0.00589	111.92	0.0	0.0
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59	stWH6	92.45928	82.56150	112.00000	0.00572	111.92	0.0	0.0
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59	stWH6	92.47600	82.04000	112.00000	0.00553	111.92	0.0	0.0
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60	stTW1	81.33300	1.84900	112.00000	0.00511	111.92	0.0	0.0
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60	stTW1	81.39162	2.34094	112.00000	0.00522	111.92	0.0	0.0
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60	stTW1	81.45023	2.83288	112.00000	0.00532	111.92	0.0	0.0
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60	stTW1	81.50885	3.32481	112.00000	0.00543	111.92	0.0	0.0
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60	stTW1	81.56747	3.81675	112.00000	0.00554	111.92	0.0	0.0
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60	stTW1	81.62609	4.30869	112.00000	0.00565	111.92	0.0	0.0
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60	stTW1	81.68470	4.80063	112.00000	0.00577	111.92	0.0	0.0
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60	stTW1	81.74332	5.29257	112.00000	0.00588	111.92	0.0	0.0
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60	stTW1	81.80194	5.78451	112.00000	0.00600	111.92	0.0	0.0
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60	stTW1	81.86056	6.27644	112.00000	0.00612	111.92	0.0	0.0
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60	stTW1	81.91917	6.76838	112.00000	0.00624	111.92	0.0	0.0
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60	stTW1	81.97779	7.26032	112.00000	0.00637	111.92	0.0	0.0
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60	stTW1	82.03641	7.75226	112.00000	0.00649	111.92	0.0	0.0
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60	stTW1	82.09502	8.24420	112.00000	0.00662	111.92	0.0	0.0
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60	stTW1	82.15364	8.73614	112.00000	0.00675	111.92	0.0	0.0
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60	stTW1	82.21226	9.22807	112.00000	0.00688	111.92	0.0	0.0
0.0								
60	stTW1	82.27088	9.72001	112.00000	0.00701	111.92	0.0	0.0
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60	stTW1	82.32949	10.21195	112.00000	0.00715	111.92	0.0	0.0
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60	stTW1	82.38811	10.70389	112.00000	0.00728	111.92	0.0	0.0
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60	stTW1	82.44673	11.19583	112.00000	0.00742	111.92	0.0	0.0
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60	stTW1	82.50535	11.68777	112.00000	0.00755	111.92	0.0	0.0
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60	stTW1	82.56396	12.17970	112.00000	0.00769	111.92	0.0	0.0
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60	stTW1	82.62258	12.67164	112.00000	0.00783	111.92	0.0	0.0
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60	stTW1	82.68120	13.16358	112.00000	0.00796	111.92	0.0	0.0
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60	stTW1	82.73981	13.65552	112.00000	0.00810	111.92	0.0	0.0
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60	stTW1	82.85705	14.63940	112.00000	0.00837	111.92	0.0	0.0
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60	stTW1	82.91567	15.13133	112.00000	0.00850	111.92	0.0	0.0
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60	stTW1	83.03290	16.11521	112.00000	0.00876	111.92	0.0	0.0
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60	stTW1	83.09152	16.60715	112.00000	0.00888	111.92	0.0	0.0
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60	stTW1	83.15014	17.09909	112.00000	0.00900	111.92	0.0	0.0
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60	stTW1	83.20875	17.59102	112.00000	0.00911	111.92	0.0	0.0
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60	stTW1	83.26737	18.08296	112.00000	0.00921	111.92	0.0	0.0
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60	stTW1	83.32599	18.57490	112.00000	0.00931	111.92	0.0	0.0
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60	stTW1	83.38460	19.06684	112.00000	0.00940	111.92	0.0	0.0
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60	stTW1	83.50184	20.05072	112.00000	0.00954	111.92	0.0	0.0
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60	stTW1	83.56046	20.54265	112.00000	0.00959	111.92	0.0	0.0
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60	stTW1	83.61907	21.03459	112.00000	0.00962	111.92	0.0	0.0
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60	stTW1	83.67769	21.52653	112.00000	0.00964	111.92	0.0	0.0
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60	stTW1	83.73631	22.01847	112.00000	0.00964	111.92	0.0	0.0
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60	stTW1	83.79493	22.51041	112.00000	0.00961	111.92	0.0	0.0
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60	stTW1	83.85354	23.00235	112.00000	0.00956	111.92	0.0	0.0
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60	stTW1	83.91216	23.49428	112.00000	0.00948	111.92	0.0	0.0
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60	stTW1	83.97078	23.98622	112.00000	0.00936	111.92	0.0	0.0
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60	stTW1	84.02940	24.47816	112.00000	0.00921	111.92	0.0	0.0
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60	stTW1	84.08801	24.97010	112.00000	0.00902	111.92	0.0	0.0
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60	stTW1	84.14663	25.46204	112.00000	0.00879	111.92	0.0	0.0
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60	stTW1	84.20525	25.95398	112.00000	0.00850	111.92	0.0	0.0
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60	stTW1	84.26386	26.44591	112.00000	0.00816	111.92	0.0	0.0
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60	stTW1	84.32248	26.93785	112.00000	0.00776	111.92	0.0	0.0
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60	stTW1	84.43972	27.92173	112.00000	0.00674	111.92	0.0	0.0
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60	stTW1	84.49833	28.41367	112.00000	0.00611	111.92	0.0	0.0
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60	stTW1	84.55695	28.90560	112.00000	0.00539	111.92	0.0	0.0
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60	stTW1	84.73280	30.38142	112.00000	0.00259	111.92	0.0	0.0
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60	stTW1	84.85004	31.36530	112.00000	0.00010	111.92	0.0	0.0
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60	stTW1	84.90865	31.85723	112.00000	-0.00137	111.92	0.0	0.0
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60	stTW1	84.96727	32.34917	112.00000	-0.00301	111.92	0.0	0.0
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60	stTW1	85.14312	33.82499	112.00000	-0.00902	111.92	0.0	0.0
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60	stTW1	85.20174	34.31693	112.00000	-0.01143	111.92	0.0	0.0
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60	stTW1	85.26036	34.80886	112.00000	-0.01407	111.92	0.0	0.0
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60	stTW1	85.31898	35.30080	112.00000	-0.01694	111.92	0.0	0.0
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60	stTW1	85.37759	35.79274	112.00000	-0.02005	111.92	0.0	0.0
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60	stTW1	85.43621	36.28468	112.00000	-0.02340	111.92	0.0	0.0
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   60 stTW1      86.31547   43.66375  112.00000   -0.08973     111.92         0.0         0.0
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   60 stTW1      86.54994   45.63151  112.00000   -0.10053     111.92         0.0         0.0
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   60 stTW1      86.60856   46.12344  112.00000   -0.10274     111.92         0.0         0.0
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   60 stTW1      86.66717   46.61538  112.00000   -0.10506     111.92         0.0         0.0
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   60 stTW1      86.78441   47.59926  112.00000   -0.11058     111.92         0.0         0.0
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   60 stTW1      86.84302   48.09120  112.00000   -0.11399     111.92         0.0         0.0
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   60 stTW1      86.90164   48.58314  112.00000   -0.11791     111.92         0.0         0.0
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   60 stTW1      86.96026   49.07507  112.00000   -0.12233     111.92         0.0         0.0
0.0
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0.0
   60 stTW1      87.07749   50.05895  112.00000   -0.13261     111.92         0.0         0.0
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   60 stTW1      87.13611   50.55089  112.00000   -0.13838     111.92         0.0         0.0
0.0
   60 stTW1      87.19473   51.04283  112.00000   -0.14448     111.92         0.0         0.0
0.0
   60 stTW1      87.25335   51.53477  112.00000   -0.15080     111.92         0.0         0.0
0.0
   60 stTW1      87.31196   52.02670  112.00000   -0.15719     111.92         0.0         0.0
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   60 stTW1      87.37058   52.51864  112.00000   -0.16347     111.92         0.0         0.0
0.0
   60 stTW1      87.42920   53.01058  112.00000   -0.16942     111.92         0.0         0.0
0.0
   60 stTW1      87.48781   53.50252  112.00000   -0.17478     111.92         0.0         0.0
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60	stTW1	87.78090	55.96221	112.00000	-0.18641	111.92	0.0	0.0
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   61 stTW2      97.32170   60.67781  112.00000   -0.00363     111.92         0.0         0.0
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   61 stTW2      98.05877   67.07542  112.00000    0.00153     111.92         0.0         0.0
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61	stTW2	99.41951	78.88638	112.00000	0.00622	111.92	0.0	0.0
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61	stTW2	99.58960	80.36275	112.00000	0.00623	111.92	0.0	0.0
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62	stTW3	90.13900	75.75200	112.00000	-0.00616	111.92	0.0	0.0
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62	stTW3	90.62811	75.69606	112.00000	-0.00495	111.92	0.0	0.0
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62	stTW3	91.11722	75.64011	112.00000	-0.00383	111.92	0.0	0.0
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62	stTW3	91.60633	75.58417	112.00000	-0.00278	111.92	0.0	0.0
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62	stTW3	92.09544	75.52822	112.00000	-0.00181	111.92	0.0	0.0
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62	stTW3	92.58456	75.47228	112.00000	-0.00091	111.92	0.0	0.0
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62	stTW3	93.07367	75.41633	112.00000	-0.00009	111.92	0.0	0.0
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62	stTW3	93.56278	75.36039	112.00000	0.00068	111.92	0.0	0.0
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62	stTW3	94.05189	75.30444	112.00000	0.00137	111.92	0.0	0.0
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62	stTW3	94.54100	75.24850	112.00000	0.00201	111.92	0.0	0.0
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62	stTW3	95.03011	75.19256	112.00000	0.00260	111.92	0.0	0.0
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62	stTW3	95.51922	75.13661	112.00000	0.00312	111.92	0.0	0.0
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62	stTW3	96.00833	75.08067	112.00000	0.00360	111.92	0.0	0.0
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62	stTW3	96.49744	75.02472	112.00000	0.00403	111.92	0.0	0.0
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62	stTW3	96.98656	74.96878	112.00000	0.00442	111.92	0.0	0.0
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62	stTW3	97.47567	74.91283	112.00000	0.00477	111.92	0.0	0.0
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62	stTW3	97.96478	74.85689	112.00000	0.00508	111.92	0.0	0.0
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62	stTW3	98.45389	74.80094	112.00000	0.00535	111.92	0.0	0.0
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62	stTW3	98.94300	74.74500	112.00000	0.00560	111.92	0.0	0.0
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63	stTW4	88.95600	65.82200	112.00000	-0.07872	111.92	0.0	0.0
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63	stTW4	89.44722	65.76578	112.00000	-0.06903	111.92	0.0	0.0
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63	stTW4	89.93844	65.70956	112.00000	-0.06036	111.92	0.0	0.0
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63	stTW4	90.42967	65.65333	112.00000	-0.05261	111.92	0.0	0.0
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63	stTW4	90.92089	65.59711	112.00000	-0.04569	111.92	0.0	0.0
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63	stTW4	91.41211	65.54089	112.00000	-0.03950	111.92	0.0	0.0
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63	stTW4	91.90333	65.48467	112.00000	-0.03398	111.92	0.0	0.0
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63	stTW4	92.39456	65.42844	112.00000	-0.02905	111.92	0.0	0.0
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63	stTW4	92.88578	65.37222	112.00000	-0.02466	111.92	0.0	0.0
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63	stTW4	93.37700	65.31600	112.00000	-0.02074	111.92	0.0	0.0
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63	stTW4	93.86822	65.25978	112.00000	-0.01725	111.92	0.0	0.0
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63	stTW4	94.35944	65.20356	112.00000	-0.01415	111.92	0.0	0.0
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63	stTW4	94.85067	65.14733	112.00000	-0.01139	111.92	0.0	0.0
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63	stTW4	95.34189	65.09111	112.00000	-0.00894	111.92	0.0	0.0
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63	stTW4	97.79800	64.81000	112.00000	-0.00030	111.92	0.0	0.0
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64	stTW5	87.77200	55.89200	112.00000	-0.18651	111.92	0.0	0.0
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64	stTW5	88.26539	55.83572	112.00000	-0.16098	111.92	0.0	0.0
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64	stTW5	88.75878	55.77944	112.00000	-0.13886	111.92	0.0	0.0
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64	stTW5	89.25217	55.72317	112.00000	-0.11964	111.92	0.0	0.0
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64	stTW5	90.23894	55.61061	112.00000	-0.08839	111.92	0.0	0.0
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64	stTW5	90.73233	55.55433	112.00000	-0.07572	111.92	0.0	0.0
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64	stTW5	91.22572	55.49806	112.00000	-0.06466	111.92	0.0	0.0
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64	stTW5	91.71911	55.44178	112.00000	-0.05502	111.92	0.0	0.0
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64	stTW5	92.21250	55.38550	112.00000	-0.04660	111.92	0.0	0.0
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64	stTW5	92.70589	55.32922	112.00000	-0.03925	111.92	0.0	0.0
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64	stTW5	93.19928	55.27294	112.00000	-0.03283	111.92	0.0	0.0
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64	stTW5	93.69267	55.21667	112.00000	-0.02722	111.92	0.0	0.0
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64	stTW5	94.18606	55.16039	112.00000	-0.02233	111.92	0.0	0.0
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64	stTW5	94.67944	55.10411	112.00000	-0.01805	111.92	0.0	0.0
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64	stTW5	95.17283	55.04783	112.00000	-0.01432	111.92	0.0	0.0
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64	stTW5	95.66622	54.99156	112.00000	-0.01106	111.92	0.0	0.0
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64	stTW5	96.15961	54.93528	112.00000	-0.00822	111.92	0.0	0.0
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64	stTW5	96.65300	54.87900	112.00000	-0.00575	111.92	0.0	0.0
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65	stTW6	86.58900	45.96300	112.00000	-0.10203	111.92	0.0	0.0
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65	stTW6	87.58011	45.84956	112.00000	-0.07853	111.92	0.0	0.0
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   65 stTW6      88.07567   45.79283  112.00000   -0.06820     111.92         0.0         0.0
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5.4933E-9
   66 S1.1        2.15468   79.23915  109.65000    0.00180     109.63  -142.41E-9 -746.79E-6
5.5251E-9
   66 S1.1        3.15936   79.34830  109.65000    0.00185     109.63  -125.42E-9 -749.26E-6
5.5442E-9
   66 S1.1        4.16404   79.45745  109.65000    0.00191     109.63  -104.01E-9 -749.68E-6
5.5482E-9
   66 S1.1        5.16872   79.56660  109.65000    0.00196     109.63  -77.405E-9 -747.72E-6
5.5349E-9
   66 S1.1        6.17340   79.67574  109.65000    0.00202     109.63  -44.646E-9 -743.00E-6
5.5014E-9
   66 S1.1        7.17809   79.78489  109.65000    0.00208     109.63  -4.6311E-9 -735.09E-6
5.4446E-9
   66 S1.1        8.18277   79.89404  109.65000    0.00213     109.63   43.943E-9 -723.49E-6
5.3608E-9
   66 S1.1        9.18745   80.00319  109.65000    0.00220     109.63   102.61E-9 -707.64E-6
5.2460E-9
   66 S1.1       10.19213   80.11234  109.65000    0.00226     109.63   173.19E-9 -686.90E-6
5.0955E-9
   66 S1.1       11.19681   80.22149  109.65000    0.00232     109.63   257.80E-9 -660.53E-6
4.9040E-9
   66 S1.1       12.20149   80.33064  109.65000    0.00239     109.63   358.98E-9 -627.71E-6
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   66 S1.1       13.20617   80.43979  109.65000    0.00245     109.63   479.71E-9 -587.48E-6
4.3727E-9
   66 S1.1       14.21085   80.54894  109.65000    0.00252     109.63   623.53E-9 -538.74E-6
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   66 S1.1       15.21553   80.65809  109.65000    0.00259     109.63   794.62E-9 -480.26E-6
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   66 S1.1       16.22021   80.76723  109.65000    0.00266     109.63   997.97E-9 -410.60E-6
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   66 S1.1       17.22489   80.87638  109.65000    0.00273     109.63   1.2395E-6 -328.14E-6
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   66 S1.1       18.22957   80.98553  109.65000    0.00281     109.63   1.5263E-6 -231.01E-6
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66 S1.1	20.23894	81.20383	109.65000	0.00296	109.63	2.2707E-6	16.142E-6	- 18.650E-12
66 S1.1	21.24362	81.31298	109.65000	0.00305	109.63	2.7506E-6	171.44E-6	- 1.1476E-9
66 S1.1	22.24830	81.42213	109.65000	0.00313	109.63	3.3206E-6	352.06E-6	- 2.4601E-9
66 S1.1	23.25298	81.53128	109.65000	0.00322	109.63	3.9981E-6	561.73E-6	- 3.9830E-9
66 S1.1	24.25766	81.64043	109.65000	0.00332	109.63	4.8040E-6	804.74E-6	- 5.7472E-9
66 S1.1	25.26234	81.74957	109.65000	0.00342	109.63	5.7636E-6	0.0010860	- 7.7881E-9
66 S1.1	26.26702	81.85872	109.65000	0.00353	109.63	6.9074E-6	0.0014113	- 10.147E-9
66 S1.1	27.27170	81.96787	109.65000	0.00365	109.63	8.2723E-6	0.0017872	- 12.870E-9
66 S1.1	28.27638	82.07702	109.65000	0.00378	109.63	9.9034E-6	0.0022212	- 16.012E-9
66 S1.1	29.28106	82.18617	109.65000	0.00394	109.63	11.856E-6	0.0027222	- 19.636E-9
66 S1.1	30.28574	82.29532	109.65000	0.00411	109.63	14.196E-6	0.0033004	- 23.815E-9
66 S1.1	31.29043	82.40447	109.65000	0.00431	109.63	17.006E-6	0.0039676	- 28.632E-9
66 S1.1	32.29511	82.51362	109.65000	0.00455	109.63	20.387E-6	0.0047376	- 34.185E-9
66 S1.1	33.29979	82.62277	109.65000	0.00484	109.63	24.463E-6	0.0056263	- 40.587E-9
66 S1.1	34.30447	82.73191	109.65000	0.00518	109.63	29.388E-6	0.0066523	- 47.967E-9
66 S1.1	35.30915	82.84106	109.65000	0.00560	109.63	35.352E-6	0.0078372	- 56.479E-9
66 S1.1	36.31383	82.95021	109.65000	0.00610	109.63	42.592E-6	0.0092062	- 66.297E-9
66 S1.1	37.31851	83.05936	109.65000	0.00672	109.63	51.402E-6	0.010789	- 77.626E-9
66 S1.1	38.32319	83.16851	109.65000	0.00748	109.63	62.150E-6	0.012619	- 90.703E-9
66 S1.1	39.32787	83.27766	109.65000	0.00840	109.63	75.295E-6	0.014736	- 105.80E-9
66 S1.1	40.33255	83.38681	109.65000	0.00953	109.63	91.416E-6	0.017187	- 123.24E-9
66 S1.1	41.33723	83.49596	109.65000	0.01091	109.63	111.24E-6	0.020025	- 143.38E-9
66 S1.1	42.34191	83.60511	109.65000	0.01258	109.63	135.66E-6	0.023312	- 166.64E-9
66 S1.1	43.34660	83.71426	109.65000	0.01460	109.63	165.83E-6	0.027120	- 193.50E-9
66 S1.1	44.35128	83.82340	109.65000	0.01703	109.63	203.16E-6	0.031529	- 224.51E-9
66 S1.1	45.35596	83.93255	109.65000	0.01991	109.63	249.43E-6	0.036633	- 260.25E-9
66 S1.1	46.36064	84.04170	109.65000	0.02332	109.63	306.82E-6	0.042532	- 301.40E-9
66 S1.1	47.36532	84.15085	109.65000	0.02729	109.63	377.98E-6	0.049340	- 348.66E-9
66 S1.1	48.37000	84.26000	109.65000	0.03186	109.63	466.12E-6	0.057172	- 402.76E-9
67 S1.2	48.37000	84.26000	109.65000	0.03186	109.63	466.12E-6	0.057172	- 402.76E-9
67 S1.2	49.36447	84.27489	109.65000	0.03752	109.63	583.09E-6	0.066728	- 468.34E-9
67 S1.2	50.35894	84.28979	109.65000	0.04402	109.63	731.12E-6	0.077874	- 544.32E-9
67 S1.2	51.35340	84.30468	109.65000	0.05140	109.63	918.10E-6	0.090832	- 631.98E-9
67 S1.2	52.34787	84.31957	109.65000	0.05962	109.63	0.0011533	0.10582	- 732.53E-9
67 S1.2	53.34234	84.33447	109.65000	0.06860	109.63	0.0014471	0.12302	- 846.91E-9

67 S1.2	54.33681	84.34936	109.65000	0.07818	109.63	0.0018099	0.14257	-
975.58E-9								
67 S1.2	55.33128	84.36426	109.65000	0.08812	109.63	0.0022510	0.16447	-
1.1182E-6								
67 S1.2	56.32574	84.37915	109.65000	0.09811	109.63	0.0027755	0.18854	-
1.2732E-6								
67 S1.2	57.32021	84.39404	109.65000	0.10779	109.63	0.0033810	0.21436	-
1.4375E-6								
67 S1.2	58.31468	84.40894	109.65000	0.11676	109.63	0.0040539	0.24117	-
1.6062E-6								
67 S1.2	59.30915	84.42383	109.65000	0.12461	109.63	0.0047656	0.26788	-
1.7724E-6								
67 S1.2	60.30362	84.43872	109.65000	0.13098	109.63	0.0054729	0.29308	-
1.9276E-6								
67 S1.2	61.29809	84.45362	109.65000	0.13552	109.63	0.0061205	0.31515	-
2.0623E-6								
67 S1.2	62.29255	84.46851	109.65000	0.13798	109.63	0.0066492	0.33248	-
2.1672E-6								
67 S1.2	63.28702	84.48340	109.65000	0.13820	109.63	0.0070057	0.34366	-
2.2342E-6								
67 S1.2	64.28149	84.49830	109.65000	0.13615	109.63	0.0071522	0.34771	-
2.2576E-6								
67 S1.2	65.27596	84.51319	109.65000	0.13188	109.63	0.0070726	0.34421	-
2.2352E-6								
67 S1.2	66.27043	84.52809	109.65000	0.12560	109.63	0.0067755	0.33340	-
2.1684E-6								
67 S1.2	67.26489	84.54298	109.65000	0.11762	109.63	0.0062922	0.31612	-
2.0618E-6								
67 S1.2	68.25936	84.55787	109.65000	0.10835	109.63	0.0056714	0.29367	-
1.9231E-6								
67 S1.2	69.25383	84.57277	109.65000	0.09824	109.63	0.0049706	0.26763	-
1.7614E-6								
67 S1.2	70.24830	84.58766	109.65000	0.08773	109.63	0.0042467	0.23965	-
1.5864E-6								
67 S1.2	71.24277	84.60255	109.65000	0.07724	109.63	0.0035477	0.21125	-
1.4071E-6								
67 S1.2	72.23723	84.61745	109.65000	0.06713	109.63	0.0029078	0.18364	-
1.2310E-6								
67 S1.2	73.23170	84.63234	109.65000	0.05767	109.63	0.0023463	0.15772	-
1.0640E-6								
67 S1.2	74.22617	84.64723	109.65000	0.04903	109.63	0.0018697	0.13403	-
909.67E-9								
67 S1.2	75.22064	84.66213	109.65000	0.04132	109.63	0.0014753	0.11284	-
770.25E-9								
67 S1.2	76.21511	84.67702	109.65000	0.03457	109.63	0.0011553	0.094204	-
646.42E-9								
67 S1.2	77.20957	84.69191	109.65000	0.02878	109.63	899.34E-6	0.078024	-
537.95E-9								
67 S1.2	78.20404	84.70681	109.65000	0.02390	109.63	696.70E-6	0.064124	-
444.00E-9								
67 S1.2	79.19851	84.72170	109.65000	0.01985	109.63	537.48E-6	0.052282	-
363.36E-9								
67 S1.2	80.19298	84.73660	109.65000	0.01656	109.63	413.04E-6	0.042261	-
294.67E-9								
67 S1.2	81.18745	84.75149	109.65000	0.01392	109.63	316.16E-6	0.033830	-
236.52E-9								
67 S1.2	82.18191	84.76638	109.65000	0.01185	109.63	240.94E-6	0.026772	-
187.59E-9								
67 S1.2	83.17638	84.78128	109.65000	0.01026	109.63	182.68E-6	0.020889	-
146.61E-9								
67 S1.2	84.17085	84.79617	109.65000	0.00905	109.63	137.65E-6	0.016008	-
112.45E-9								
67 S1.2	85.16532	84.81106	109.65000	0.00816	109.63	102.91E-6	0.011973	-
84.110E-9								
67 S1.2	86.15979	84.82596	109.65000	0.00752	109.63	76.166E-6	0.0086514	-
60.696E-9								
67 S1.2	87.15426	84.84085	109.65000	0.00706	109.63	55.630E-6	0.0059285	-
41.440E-9								
67 S1.2	88.14872	84.85574	109.65000	0.00674	109.63	39.904E-6	0.0037066	-
25.681E-9								

67 S1.2	89.14319	84.87064	109.65000	0.00653	109.63	27.905E-6	0.0019025	-12.851E-9
67 S1.2	90.13766	84.88553	109.65000	0.00639	109.63	18.789E-6	446.16E-6	-2.4697E-9
67 S1.2	91.13213	84.90043	109.65000	0.00630	109.63	11.899E-6	-721.41E-6	5.8723E-9
67 S1.2	92.12660	84.91532	109.65000	0.00624	109.63	6.7290E-6	-0.0016498	12.519E-9
67 S1.2	93.12106	84.93021	109.65000	0.00619	109.63	2.8824E-6	-0.0023804	17.759E-9
67 S1.2	94.11553	84.94511	109.65000	0.00615	109.63	53.525E-9	-0.0029479	21.837E-9
67 S1.2	95.11000	84.96000	109.65000	0.00611	109.63	-1.9949E-6	-0.0033811	24.955E-9
68 S1.3	95.11000	84.96000	109.65000	0.00611	109.63	-1.9949E-6	-0.0033811	24.955E-9
68 S1.3	96.12267	84.94133	109.65223	0.00607	109.63	-3.5280E-6	-0.0037515	27.639E-9
68 S1.3	97.13533	84.92267	109.65447	0.00602	109.64	-4.5694E-6	-0.0040234	29.616E-9
68 S1.3	98.14800	84.90400	109.65670	0.00596	109.64	-5.2396E-6	-0.0042145	31.013E-9
68 S1.3	99.16067	84.88533	109.65893	0.00590	109.64	-5.6319E-6	-0.0043398	31.934E-9
68 S1.3	100.17333	84.86667	109.66117	0.00582	109.64	-5.8179E-6	-0.0044115	32.467E-9
68 S1.3	101.18600	84.84800	109.66340	0.00573	109.64	-5.8527E-6	-0.0044400	32.687E-9
68 S1.3	102.19867	84.82933	109.66563	0.00564	109.65	-5.7786E-6	-0.0044338	32.654E-9
68 S1.3	103.21133	84.81067	109.66787	0.00554	109.65	-5.6275E-6	-0.0043999	32.419E-9
68 S1.3	104.22400	84.79200	109.67010	0.00543	109.65	-5.4239E-6	-0.0043441	32.024E-9
68 S1.3	105.23667	84.77333	109.67233	0.00531	109.65	-5.1863E-6	-0.0042713	31.504E-9
68 S1.3	106.24933	84.75467	109.67457	0.00519	109.66	-4.9283E-6	-0.0041854	30.887E-9
68 S1.3	107.26200	84.73600	109.67680	0.00507	109.66	-4.6604E-6	-0.0040897	30.197E-9
68 S1.3	108.27467	84.71733	109.67903	0.00495	109.66	-4.3899E-6	-0.0039868	29.453E-9
68 S1.3	109.28733	84.69867	109.68127	0.00482	109.66	-4.1224E-6	-0.0038790	28.672E-9
68 S1.3	110.30000	84.68000	109.68350	0.00469	109.66	-3.8617E-6	-0.0037679	27.866E-9
68 S1.3	111.31267	84.66133	109.68573	0.00456	109.67	-3.6104E-6	-0.0036551	27.046E-9
68 S1.3	112.32533	84.64267	109.68797	0.00443	109.67	-3.3702E-6	-0.0035418	26.221E-9
68 S1.3	113.33800	84.62400	109.69020	0.00430	109.67	-3.1422E-6	-0.0034287	25.398E-9
68 S1.3	114.35067	84.60533	109.69243	0.00417	109.67	-2.9269E-6	-0.0033168	24.581E-9
68 S1.3	115.36333	84.58667	109.69467	0.00404	109.67	-2.7244E-6	-0.0032065	23.776E-9
68 S1.3	116.37600	84.56800	109.69690	0.00392	109.68	-2.5346E-6	-0.0030983	22.985E-9
68 S1.3	117.38867	84.54933	109.69913	0.00380	109.68	-2.3572E-6	-0.0029926	22.212E-9
68 S1.3	118.40133	84.53067	109.70137	0.00368	109.68	-2.1918E-6	-0.0028896	21.458E-9
68 S1.3	119.41400	84.51200	109.70360	0.00356	109.68	-2.0378E-6	-0.0027895	20.724E-9
68 S1.3	120.42667	84.49333	109.70583	0.00345	109.69	-1.8946E-6	-0.0026925	20.013E-9
68 S1.3	121.43933	84.47467	109.70807	0.00334	109.69	-1.7616E-6	-0.0025985	19.323E-9
68 S1.3	122.45200	84.45600	109.71030	0.00323	109.69	-1.6383E-6	-0.0025077	18.657E-9

68 S1.3	123.46467	84.43733	109.71253	0.00313	109.69	-1.5238E-6	-0.0024200
18.013E-9							
68 S1.3	124.47733	84.41867	109.71477	0.00302	109.69	-1.4178E-6	-0.0023355
17.391E-9							
68 S1.3	125.49000	84.40000	109.71700	0.00292	109.70	-1.3195E-6	-0.0022540
16.792E-9							
69 S1.4	125.49000	84.40000	109.72000	0.00292	109.70	-1.3106E-6	-0.0022597
16.841E-9							
69 S1.4	126.47200	84.21750	109.71993	0.00284	109.70	-1.2415E-6	-0.0021926
16.343E-9							
69 S1.4	127.45400	84.03500	109.71985	0.00276	109.70	-1.1756E-6	-0.0021269
15.854E-9							
69 S1.4	128.43600	83.85250	109.71977	0.00268	109.70	-1.1129E-6	-0.0020628
15.377E-9							
69 S1.4	129.41800	83.67000	109.71970	0.00261	109.70	-1.0534E-6	-0.0020002
14.912E-9							
69 S1.4	130.40000	83.48750	109.71962	0.00253	109.70	-997.01E-9	-0.0019392
14.458E-9							
69 S1.4	131.38200	83.30500	109.71955	0.00246	109.70	-943.54E-9	-0.0018799
14.017E-9							
69 S1.4	132.36400	83.12250	109.71948	0.00239	109.70	-892.93E-9	-0.0018223
13.588E-9							
69 S1.4	133.34600	82.94000	109.71940	0.00232	109.70	-845.05E-9	-0.0017663
13.171E-9							
69 S1.4	134.32800	82.75750	109.71932	0.00225	109.70	-799.79E-9	-0.0017119
12.767E-9							
69 S1.4	135.31000	82.57500	109.71925	0.00219	109.70	-757.02E-9	-0.0016592
12.374E-9							
69 S1.4	136.29200	82.39250	109.71917	0.00212	109.70	-716.64E-9	-0.0016082
11.994E-9							
69 S1.4	137.27400	82.21000	109.71910	0.00206	109.70	-678.51E-9	-0.0015588
11.626E-9							
69 S1.4	138.25600	82.02750	109.71903	0.00200	109.70	-642.52E-9	-0.0015109
11.270E-9							
69 S1.4	139.23800	81.84500	109.71895	0.00195	109.70	-608.55E-9	-0.0014646
10.925E-9							
69 S1.4	140.22000	81.66250	109.71887	0.00189	109.70	-576.51E-9	-0.0014198
10.591E-9							
69 S1.4	141.20200	81.48000	109.71880	0.00184	109.70	-546.28E-9	-0.0013765
10.269E-9							
69 S1.4	142.18400	81.29750	109.71872	0.00178	109.70	-517.76E-9	-0.0013346
9.9569E-9							
69 S1.4	143.16600	81.11500	109.71865	0.00173	109.70	-490.86E-9	-0.0012942
9.6555E-9							
69 S1.4	144.14800	80.93250	109.71858	0.00168	109.70	-465.47E-9	-0.0012551
9.3642E-9							
69 S1.4	145.13000	80.75000	109.71850	0.00163	109.70	-441.53E-9	-0.0012173
9.0827E-9							
69 S1.4	146.11200	80.56750	109.71842	0.00159	109.70	-418.93E-9	-0.0011808
8.8109E-9							
69 S1.4	147.09400	80.38500	109.71835	0.00154	109.70	-397.61E-9	-0.0011456
8.5482E-9							
69 S1.4	148.07600	80.20250	109.71828	0.00150	109.70	-377.49E-9	-0.0011116
8.2945E-9							
69 S1.4	149.05800	80.02000	109.71820	0.00146	109.70	-358.50E-9	-0.0010787
8.0495E-9							
69 S1.4	150.04000	79.83750	109.71813	0.00142	109.70	-340.56E-9	-0.0010469
7.8129E-9							
69 S1.4	151.02200	79.65500	109.71805	0.00138	109.70	-323.63E-9	-0.0010163
7.5843E-9							
69 S1.4	152.00400	79.47250	109.71797	0.00134	109.70	-307.64E-9	-986.67E-6
7.3636E-9							
69 S1.4	152.98600	79.29000	109.71790	0.00130	109.70	-292.53E-9	-958.08E-6
7.1504E-9							
69 S1.4	153.96800	79.10750	109.71783	0.00127	109.70	-278.25E-9	-930.46E-6
6.9444E-9							
69 S1.4	154.95000	78.92500	109.71775	0.00123	109.70	-264.76E-9	-903.79E-6
6.7455E-9							
69 S1.4	155.93200	78.74250	109.71767	0.00120	109.70	-252.00E-9	-878.02E-6
6.5534E-9							

69 S1.4	156.91400	78.56000	109.71760	0.00117	109.70	-239.93E-9	-853.13E-6 6.3678E-9
69 S1.4	157.89600	78.37750	109.71752	0.00113	109.70	-228.52E-9	-829.09E-6 6.1885E-9
69 S1.4	158.87800	78.19500	109.71745	0.00110	109.70	-217.72E-9	-805.86E-6 6.0152E-9
69 S1.4	159.86000	78.01250	109.71738	0.00107	109.70	-207.50E-9	-783.41E-6 5.8478E-9
69 S1.4	160.84200	77.83000	109.71730	0.00105	109.70	-197.83E-9	-761.72E-6 5.6860E-9
69 S1.4	161.82400	77.64750	109.71722	0.00102	109.70	-188.67E-9	-740.76E-6 5.5296E-9
69 S1.4	162.80600	77.46500	109.71715	0.00099	109.70	-179.99E-9	-720.50E-6 5.3785E-9
69 S1.4	163.78800	77.28250	109.71707	0.00097	109.70	-171.76E-9	-700.91E-6 5.2323E-9
69 S1.4	164.77000	77.10000	109.71700	0.00094	109.70	-163.97E-9	-681.97E-6 5.0911E-9
70 S2	95.11000	84.96000	109.30000	0.00611	109.29	-3.5602E-6	-323.54E-6 2.1346E-9
70 S2	94.98282	83.96268	109.33803	0.00610	109.32	-8.0364E-6	-0.0014222 9.7550E-9
70 S2	94.85563	82.96535	109.37606	0.00601	109.36	-13.232E-6	-0.0026868 18.606E-9
70 S2	94.72845	81.96803	109.41408	0.00584	109.40	-19.210E-6	-0.0041342 28.825E-9
70 S2	94.60127	80.97070	109.45211	0.00557	109.44	-26.029E-6	-0.0057816 40.554E-9
70 S2	94.47408	79.97338	109.49014	0.00517	109.47	-33.738E-6	-0.0076462 53.938E-9
70 S2	94.34690	78.97606	109.52817	0.00463	109.51	-42.309E-6	-0.0097511 69.182E-9
70 S2	94.21972	77.97873	109.56620	0.00392	109.55	-51.881E-6	-0.012100 86.319E-9
70 S2	94.09254	76.98141	109.60423	0.00301	109.59	-62.404E-6	-0.014714 105.54E-9
70 S2	93.96535	75.98408	109.64225	0.00190	109.62	-73.851E-6	-0.017607 126.99E-9
70 S2	93.83817	74.98676	109.68028	0.00054	109.66	-86.158E-6	-0.020789 150.78E-9
70 S2	93.71099	73.98944	109.71831	-0.00107	109.70	-99.219E-6	-0.024271 177.03E-9
70 S2	93.58380	72.99211	109.75634	-0.00296	109.74	-112.63E-6	-0.027251 199.79E-9
70 S2	93.45662	71.99479	109.79437	-0.00515	109.77	-126.62E-6	-0.030407 224.08E-9
70 S2	93.32944	70.99746	109.83239	-0.00764	109.81	-140.69E-6	-0.033742 249.98E-9
70 S2	93.20225	70.00014	109.87042	-0.01045	109.85	-154.49E-6	-0.037223 277.29E-9
70 S2	93.07507	69.00282	109.90845	-0.01357	109.88	-167.61E-6	-0.040806 305.71E-9
70 S2	92.94789	68.00549	109.94648	-0.01699	109.92	-179.56E-6	-0.044435 334.85E-9
70 S2	92.82070	67.00817	109.98451	-0.02071	109.96	-189.85E-6	-0.048044 364.23E-9
70 S2	92.69352	66.01085	110.02254	-0.02468	110.00	-197.36E-6	-0.051502 392.94E-9
70 S2	92.56634	65.01352	110.06056	-0.02889	110.03	-202.76E-6	-0.054820 420.91E-9
70 S2	92.43915	64.01620	110.09859	-0.03326	110.07	-205.12E-6	-0.057861 447.14E-9
70 S2	92.31197	63.01887	110.13662	-0.03774	110.11	-204.19E-6	-0.060531 470.88E-9
70 S2	92.18479	62.02155	110.17465	-0.04224	110.14	-199.89E-6	-0.062742 491.38E-9
70 S2	92.05761	61.02423	110.21268	-0.04663	110.18	-192.31E-6	-0.064415 507.94E-9
70 S2	91.93042	60.02690	110.25070	-0.05079	110.22	-180.95E-6	-0.065391 519.33E-9

70 S2	91.80324	59.02958	110.28873	-0.05457	110.26	-167.81E-6	-0.065798
526.23E-9							
70 S2	91.67606	58.03225	110.32676	-0.05777	110.29	-152.66E-6	-0.065523
527.73E-9							
70 S2	91.54887	57.03493	110.36479	-0.06024	110.33	-136.14E-6	-0.064557
523.64E-9							
70 S2	91.42169	56.03761	110.40282	-0.06181	110.37	-118.91E-6	-0.062916
513.96E-9							
70 S2	91.29451	55.04028	110.44085	-0.06237	110.40	-101.61E-6	-0.060634
498.83E-9							
70 S2	91.16732	54.04296	110.47887	-0.06189	110.44	-84.836E-6	-0.057767
478.61E-9							
70 S2	91.04014	53.04563	110.51690	-0.06042	110.48	-68.621E-6	-0.054260
452.83E-9							
70 S2	90.91296	52.04831	110.55493	-0.05811	110.51	-54.404E-6	-0.050453
424.01E-9							
70 S2	90.78577	51.05099	110.59296	-0.05517	110.55	-41.923E-6	-0.046319
391.98E-9							
70 S2	90.65859	50.05366	110.63099	-0.05182	110.59	-31.328E-6	-0.041960
357.54E-9							
70 S2	90.53141	49.05634	110.66901	-0.04828	110.62	-22.637E-6	-0.037477
321.53E-9							
70 S2	90.40423	48.05901	110.70704	-0.04468	110.66	-15.757E-6	-0.032967
284.74E-9							
70 S2	90.27704	47.06169	110.74507	-0.04114	110.70	-10.509E-6	-0.028512
247.91E-9							
70 S2	90.14986	46.06437	110.78310	-0.03768	110.73	-6.5647E-6	-0.024066
210.68E-9							
70 S2	90.02268	45.06704	110.82113	-0.03427	110.77	-3.9017E-6	-0.019930
175.62E-9							
70 S2	89.89549	44.06972	110.85915	-0.03085	110.81	-2.1378E-6	-0.016026
142.14E-9							
70 S2	89.76831	43.07239	110.89718	-0.02737	110.84	-1.0469E-6	-0.012388
110.57E-9							
70 S2	89.64113	42.07507	110.93521	-0.02382	110.88	-433.37E-9	-0.0090357
81.169E-9							
70 S2	89.51394	41.07775	110.97324	-0.02022	110.92	-134.88E-9	-0.0059827
54.085E-9							
70 S2	89.38676	40.08042	111.01127	-0.01662	110.95	-20.983E-9	-0.0031388
28.562E-9							
70 S2	89.25958	39.08310	111.04930	-0.01309	110.99	-244.99E-12	-693.69E-6
6.3520E-9							
70 S2	89.13239	38.08577	111.08732	-0.00972	111.02	0.0	0.0
0.0							
70 S2	89.00521	37.08845	111.12535	-0.00658	111.06	0.0	0.0
0.0							
70 S2	88.87803	36.09113	111.16338	-0.00371	111.10	0.0	0.0
0.0							
70 S2	88.75085	35.09380	111.20141	-0.00114	111.13	0.0	0.0
0.0							
70 S2	88.62366	34.09648	111.23944	0.00110	111.17	0.0	0.0
0.0							
70 S2	88.49648	33.09915	111.27746	0.00302	111.21	0.0	0.0
0.0							
70 S2	88.36930	32.10183	111.31549	0.00464	111.24	0.0	0.0
0.0							
70 S2	88.24211	31.10451	111.35352	0.00598	111.28	0.0	0.0
0.0							
70 S2	88.11493	30.10718	111.39155	0.00706	111.31	0.0	0.0
0.0							
70 S2	87.98775	29.10986	111.42958	0.00791	111.35	0.0	0.0
0.0							
70 S2	87.86056	28.11254	111.46761	0.00856	111.38	0.0	0.0
0.0							
70 S2	87.73338	27.11521	111.50563	0.00903	111.42	0.0	0.0
0.0							
70 S2	87.60620	26.11789	111.54366	0.00936	111.45	0.0	0.0
0.0							
70 S2	87.47901	25.12056	111.58169	0.00957	111.49	0.0	0.0
0.0							

70	S2	87.35183	24.12324	111.61972	0.00966	111.53	0.0	0.0
0.0								
70	S2	87.22465	23.12592	111.65775	0.00968	111.56	0.0	0.0
0.0								
70	S2	87.09746	22.12859	111.69577	0.00962	111.60	0.0	0.0
0.0								
70	S2	86.97028	21.13127	111.73380	0.00951	111.63	0.0	0.0
0.0								
70	S2	86.84310	20.13394	111.77183	0.00935	111.67	0.0	0.0
0.0								
70	S2	86.71592	19.13662	111.80986	0.00916	111.70	0.0	0.0
0.0								
70	S2	86.58873	18.13930	111.84789	0.00894	111.74	0.0	0.0
0.0								
70	S2	86.46155	17.14197	111.88592	0.00870	111.77	0.0	0.0
0.0								
70	S2	86.33437	16.14465	111.92394	0.00845	111.81	0.0	0.0
0.0								
70	S2	86.20718	15.14732	111.96197	0.00819	111.84	0.0	0.0
0.0								
70	S2	86.08000	14.15000	112.00000	0.00793	111.92	0.0	0.0
0.0								
71	S3	86.08000	14.15000	112.00000	0.00793	111.92	0.0	0.0
0.0								
71	S3	85.96091	13.14591	112.00000	0.00766	111.92	0.0	0.0
0.0								
71	S3	85.84182	12.14182	112.00000	0.00739	111.92	0.0	0.0
0.0								
71	S3	85.72273	11.13773	112.00000	0.00712	111.92	0.0	0.0
0.0								
71	S3	85.60364	10.13364	112.00000	0.00686	111.92	0.0	0.0
0.0								
71	S3	85.48455	9.12955	112.00000	0.00660	111.92	0.0	0.0
0.0								
71	S3	85.36545	8.12545	112.00000	0.00635	111.92	0.0	0.0
0.0								
71	S3	85.24636	7.12136	112.00000	0.00610	111.92	0.0	0.0
0.0								
71	S3	85.12727	6.11727	112.00000	0.00587	111.92	0.0	0.0
0.0								
71	S3	85.00818	5.11318	112.00000	0.00564	111.92	0.0	0.0
0.0								
71	S3	84.88909	4.10909	112.00000	0.00542	111.92	0.0	0.0
0.0								
71	S3	84.77000	3.10500	112.00000	0.00521	111.92	0.0	0.0
0.0								
71	S3	84.65091	2.10091	112.00000	0.00500	111.92	0.0	0.0
0.0								
71	S3	84.53182	1.09682	112.00000	0.00481	111.92	0.0	0.0
0.0								
71	S3	84.41273	0.09273	112.00000	0.00462	111.92	0.0	0.0
0.0								
71	S3	84.29364	-0.91136	112.00000	0.00444	111.92	0.0	0.0
0.0								
71	S3	84.17455	-1.91545	112.00000	0.00426	111.92	0.0	0.0
0.0								
71	S3	84.05545	-2.91955	112.00000	0.00410	111.92	0.0	0.0
0.0								
71	S3	83.93636	-3.92364	112.00000	0.00394	111.92	0.0	0.0
0.0								
71	S3	83.81727	-4.92773	112.00000	0.00379	111.92	0.0	0.0
0.0								
71	S3	83.69818	-5.93182	112.00000	0.00364	111.92	0.0	0.0
0.0								
71	S3	83.57909	-6.93591	112.00000	0.00350	111.92	0.0	0.0
0.0								
71	S3	83.46000	-7.94000	112.00000	0.00337	111.92	0.0	0.0
0.0								
72	WM1.1	49.84000	80.67000	112.00000	0.06781	111.92	0.0	0.0
0.0								

72	WM1.1	48.83667	80.55939	112.00000	0.05550	111.92	0.0	0.0
0.0								
72	WM1.1	47.83333	80.44879	112.00000	0.04524	111.92	0.0	0.0
0.0								
72	WM1.1	46.83000	80.33818	112.00000	0.03680	111.92	0.0	0.0
0.0								
72	WM1.1	45.82667	80.22758	112.00000	0.02994	111.92	0.0	0.0
0.0								
72	WM1.1	44.82333	80.11697	112.00000	0.02441	111.92	0.0	0.0
0.0								
72	WM1.1	43.82000	80.00636	112.00000	0.02000	111.92	0.0	0.0
0.0								
72	WM1.1	42.81667	79.89576	112.00000	0.01651	111.92	0.0	0.0
0.0								
72	WM1.1	41.81333	79.78515	112.00000	0.01375	111.92	0.0	0.0
0.0								
72	WM1.1	40.81000	79.67455	112.00000	0.01159	111.92	0.0	0.0
0.0								
72	WM1.1	39.80667	79.56394	112.00000	0.00990	111.92	0.0	0.0
0.0								
72	WM1.1	38.80333	79.45333	112.00000	0.00858	111.92	0.0	0.0
0.0								
72	WM1.1	37.80000	79.34273	112.00000	0.00755	111.92	0.0	0.0
0.0								
72	WM1.1	36.79667	79.23212	112.00000	0.00675	111.92	0.0	0.0
0.0								
72	WM1.1	35.79333	79.12152	112.00000	0.00612	111.92	0.0	0.0
0.0								
72	WM1.1	34.79000	79.01091	112.00000	0.00563	111.92	0.0	0.0
0.0								
72	WM1.1	33.78667	78.90030	112.00000	0.00524	111.92	0.0	0.0
0.0								
72	WM1.1	32.78333	78.78970	112.00000	0.00492	111.92	0.0	0.0
0.0								
72	WM1.1	31.78000	78.67909	112.00000	0.00467	111.92	0.0	0.0
0.0								
72	WM1.1	30.77667	78.56848	112.00000	0.00446	111.92	0.0	0.0
0.0								
72	WM1.1	29.77333	78.45788	112.00000	0.00428	111.92	0.0	0.0
0.0								
72	WM1.1	28.77000	78.34727	112.00000	0.00413	111.92	0.0	0.0
0.0								
72	WM1.1	27.76667	78.23667	112.00000	0.00400	111.92	0.0	0.0
0.0								
72	WM1.1	26.76333	78.12606	112.00000	0.00388	111.92	0.0	0.0
0.0								
72	WM1.1	25.76000	78.01545	112.00000	0.00377	111.92	0.0	0.0
0.0								
72	WM1.1	24.75667	77.90485	112.00000	0.00366	111.92	0.0	0.0
0.0								
72	WM1.1	23.75333	77.79424	112.00000	0.00356	111.92	0.0	0.0
0.0								
72	WM1.1	22.75000	77.68364	112.00000	0.00347	111.92	0.0	0.0
0.0								
72	WM1.1	21.74667	77.57303	112.00000	0.00338	111.92	0.0	0.0
0.0								
72	WM1.1	20.74333	77.46242	112.00000	0.00329	111.92	0.0	0.0
0.0								
72	WM1.1	19.74000	77.35182	112.00000	0.00320	111.92	0.0	0.0
0.0								
72	WM1.1	18.73667	77.24121	112.00000	0.00312	111.92	0.0	0.0
0.0								
72	WM1.1	17.73333	77.13061	112.00000	0.00304	111.92	0.0	0.0
0.0								
72	WM1.1	16.73000	77.02000	112.00000	0.00295	111.92	0.0	0.0
0.0								
73	WM1.2	102.46000	81.75000	112.00000	0.00605	111.92	0.0	0.0
0.0								
73	WM1.2	101.46717	81.72962	112.00000	0.00611	111.92	0.0	0.0
0.0								

73	WM1.2	100.47434	81.70925	112.00000	0.00616	111.92	0.0	0.0
0.0								
73	WM1.2	99.48151	81.68887	112.00000	0.00618	111.92	0.0	0.0
0.0								
73	WM1.2	98.48868	81.66849	112.00000	0.00617	111.92	0.0	0.0
0.0								
73	WM1.2	97.49585	81.64811	112.00000	0.00613	111.92	0.0	0.0
0.0								
73	WM1.2	96.50302	81.62774	112.00000	0.00605	111.92	0.0	0.0
0.0								
73	WM1.2	95.51019	81.60736	112.00000	0.00593	111.92	0.0	0.0
0.0								
73	WM1.2	94.51736	81.58698	112.00000	0.00577	111.92	0.0	0.0
0.0								
73	WM1.2	93.52453	81.56660	112.00000	0.00556	111.92	0.0	0.0
0.0								
73	WM1.2	92.53170	81.54623	112.00000	0.00532	111.92	0.0	0.0
0.0								
73	WM1.2	91.53887	81.52585	112.00000	0.00503	111.92	0.0	0.0
0.0								
73	WM1.2	90.54604	81.50547	112.00000	0.00472	111.92	0.0	0.0
0.0								
73	WM1.2	89.55321	81.48509	112.00000	0.00439	111.92	0.0	0.0
0.0								
73	WM1.2	88.56038	81.46472	112.00000	0.00409	111.92	0.0	0.0
0.0								
73	WM1.2	87.56755	81.44434	112.00000	0.00384	111.92	0.0	0.0
0.0								
73	WM1.2	86.57472	81.42396	112.00000	0.00370	111.92	0.0	0.0
0.0								
73	WM1.2	85.58189	81.40358	112.00000	0.00375	111.92	0.0	0.0
0.0								
73	WM1.2	84.58906	81.38321	112.00000	0.00411	111.92	0.0	0.0
0.0								
73	WM1.2	83.59623	81.36283	112.00000	0.00491	111.92	0.0	0.0
0.0								
73	WM1.2	82.60340	81.34245	112.00000	0.00633	111.92	0.0	0.0
0.0								
73	WM1.2	81.61057	81.32208	112.00000	0.00859	111.92	0.0	0.0
0.0								
73	WM1.2	80.61774	81.30170	112.00000	0.01192	111.92	0.0	0.0
0.0								
73	WM1.2	79.62491	81.28132	112.00000	0.01661	111.92	0.0	0.0
0.0								
73	WM1.2	78.63208	81.26094	112.00000	0.02295	111.92	0.0	0.0
0.0								
73	WM1.2	77.63925	81.24057	112.00000	0.03125	111.92	0.0	0.0
0.0								
73	WM1.2	76.64642	81.22019	112.00000	0.04185	111.92	0.0	0.0
0.0								
73	WM1.2	75.65358	81.19981	112.00000	0.05507	111.92	0.0	0.0
0.0								
73	WM1.2	74.66075	81.17943	112.00000	0.07125	111.92	0.0	0.0
0.0								
73	WM1.2	73.66792	81.15906	112.00000	0.09065	111.92	0.0	0.0
0.0								
73	WM1.2	72.67509	81.13868	112.00000	0.11347	111.92	0.0	0.0
0.0								
73	WM1.2	71.68226	81.11830	112.00000	0.13968	111.92	0.0	0.0
0.0								
73	WM1.2	70.68943	81.09792	112.00000	0.16893	111.92	0.0	0.0
0.0								
73	WM1.2	69.69660	81.07755	112.00000	0.20041	111.92	0.0	0.0
0.0								
73	WM1.2	68.70377	81.05717	112.00000	0.23278	111.92	0.0	0.0
0.0								
73	WM1.2	67.71094	81.03679	112.00000	0.26424	111.92	0.0	0.0
0.0								
73	WM1.2	66.71811	81.01642	112.00000	0.29278	111.92	0.0	0.0
0.0								

73	WM1.2	65.72528	80.99604	112.00000	0.31652	111.92	0.0	0.0
0.0								
73	WM1.2	64.73245	80.97566	112.00000	0.33399	111.92	0.0	0.0
0.0								
73	WM1.2	63.73962	80.95528	112.00000	0.34424	111.92	0.0	0.0
0.0								
73	WM1.2	62.74679	80.93491	112.00000	0.34693	111.92	0.0	0.0
0.0								
73	WM1.2	61.75396	80.91453	112.00000	0.34219	111.92	0.0	0.0
0.0								
73	WM1.2	60.76113	80.89415	112.00000	0.33056	111.92	0.0	0.0
0.0								
73	WM1.2	59.76830	80.87377	112.00000	0.31286	111.92	0.0	0.0
0.0								
73	WM1.2	58.77547	80.85340	112.00000	0.29010	111.92	0.0	0.0
0.0								
73	WM1.2	57.78264	80.83302	112.00000	0.26349	111.92	0.0	0.0
0.0								
73	WM1.2	56.78981	80.81264	112.00000	0.23445	111.92	0.0	0.0
0.0								
73	WM1.2	55.79698	80.79226	112.00000	0.20455	111.92	0.0	0.0
0.0								
73	WM1.2	54.80415	80.77189	112.00000	0.17531	111.92	0.0	0.0
0.0								
73	WM1.2	53.81132	80.75151	112.00000	0.14795	111.92	0.0	0.0
0.0								
73	WM1.2	52.81849	80.73113	112.00000	0.12328	111.92	0.0	0.0
0.0								
73	WM1.2	51.82566	80.71075	112.00000	0.10171	111.92	0.0	0.0
0.0								
73	WM1.2	50.83283	80.69038	112.00000	0.08327	111.92	0.0	0.0
0.0								
73	WM1.2	49.84000	80.67000	112.00000	0.06781	111.92	0.0	0.0
0.0								
74	WM1.3	102.46000	81.75000	112.00000	0.00605	111.92	0.0	0.0
0.0								
74	WM1.3	103.44676	81.65541	112.00000	0.00598	111.92	0.0	0.0
0.0								
74	WM1.3	104.43351	81.56081	112.00000	0.00589	111.92	0.0	0.0
0.0								
74	WM1.3	105.42027	81.46622	112.00000	0.00580	111.92	0.0	0.0
0.0								
74	WM1.3	106.40703	81.37162	112.00000	0.00569	111.92	0.0	0.0
0.0								
74	WM1.3	107.39378	81.27703	112.00000	0.00558	111.92	0.0	0.0
0.0								
74	WM1.3	108.38054	81.18243	112.00000	0.00546	111.92	0.0	0.0
0.0								
74	WM1.3	109.36730	81.08784	112.00000	0.00533	111.92	0.0	0.0
0.0								
74	WM1.3	110.35405	80.99324	112.00000	0.00520	111.92	0.0	0.0
0.0								
74	WM1.3	111.34081	80.89865	112.00000	0.00507	111.92	0.0	0.0
0.0								
74	WM1.3	112.32757	80.80405	112.00000	0.00494	111.92	0.0	0.0
0.0								
74	WM1.3	113.31432	80.70946	112.00000	0.00480	111.92	0.0	0.0
0.0								
74	WM1.3	114.30108	80.61486	112.00000	0.00467	111.92	0.0	0.0
0.0								
74	WM1.3	115.28784	80.52027	112.00000	0.00453	111.92	0.0	0.0
0.0								
74	WM1.3	116.27459	80.42568	112.00000	0.00440	111.92	0.0	0.0
0.0								
74	WM1.3	117.26135	80.33108	112.00000	0.00427	111.92	0.0	0.0
0.0								
74	WM1.3	118.24811	80.23649	112.00000	0.00414	111.92	0.0	0.0
0.0								
74	WM1.3	119.23486	80.14189	112.00000	0.00401	111.92	0.0	0.0
0.0								

74	WM1.3	120.22162	80.04730	112.00000	0.00388	111.92	0.0	0.0
0.0								
74	WM1.3	121.20838	79.95270	112.00000	0.00376	111.92	0.0	0.0
0.0								
74	WM1.3	122.19514	79.85811	112.00000	0.00364	111.92	0.0	0.0
0.0								
74	WM1.3	123.18189	79.76351	112.00000	0.00352	111.92	0.0	0.0
0.0								
74	WM1.3	124.16865	79.66892	112.00000	0.00341	111.92	0.0	0.0
0.0								
74	WM1.3	125.15541	79.57432	112.00000	0.00330	111.92	0.0	0.0
0.0								
74	WM1.3	126.14216	79.47973	112.00000	0.00319	111.92	0.0	0.0
0.0								
74	WM1.3	127.12892	79.38514	112.00000	0.00309	111.92	0.0	0.0
0.0								
74	WM1.3	128.11568	79.29054	112.00000	0.00299	111.92	0.0	0.0
0.0								
74	WM1.3	129.10243	79.19595	112.00000	0.00289	111.92	0.0	0.0
0.0								
74	WM1.3	130.08919	79.10135	112.00000	0.00280	111.92	0.0	0.0
0.0								
74	WM1.3	131.07595	79.00676	112.00000	0.00271	111.92	0.0	0.0
0.0								
74	WM1.3	132.06270	78.91216	112.00000	0.00262	111.92	0.0	0.0
0.0								
74	WM1.3	133.04946	78.81757	112.00000	0.00253	111.92	0.0	0.0
0.0								
74	WM1.3	134.03622	78.72297	112.00000	0.00245	111.92	0.0	0.0
0.0								
74	WM1.3	135.02297	78.62838	112.00000	0.00237	111.92	0.0	0.0
0.0								
74	WM1.3	136.00973	78.53378	112.00000	0.00230	111.92	0.0	0.0
0.0								
74	WM1.3	136.99649	78.43919	112.00000	0.00222	111.92	0.0	0.0
0.0								
74	WM1.3	137.98324	78.34459	112.00000	0.00215	111.92	0.0	0.0
0.0								
74	WM1.3	138.97000	78.25000	112.00000	0.00208	111.92	0.0	0.0
0.0								
75	WM1.4	138.97000	78.25000	112.00000	0.00208	111.92	0.0	0.0
0.0								
75	WM1.4	139.92472	77.97889	112.00000	0.00203	111.92	0.0	0.0
0.0								
75	WM1.4	140.87944	77.70778	112.00000	0.00197	111.92	0.0	0.0
0.0								
75	WM1.4	141.83417	77.43667	112.00000	0.00191	111.92	0.0	0.0
0.0								
75	WM1.4	142.78889	77.16556	112.00000	0.00186	111.92	0.0	0.0
0.0								
75	WM1.4	143.74361	76.89444	112.00000	0.00181	111.92	0.0	0.0
0.0								
75	WM1.4	144.69833	76.62333	112.00000	0.00176	111.92	0.0	0.0
0.0								
75	WM1.4	145.65306	76.35222	112.00000	0.00171	111.92	0.0	0.0
0.0								
75	WM1.4	146.60778	76.08111	112.00000	0.00166	111.92	0.0	0.0
0.0								
75	WM1.4	147.56250	75.81000	112.00000	0.00161	111.92	0.0	0.0
0.0								
75	WM1.4	148.51722	75.53889	112.00000	0.00157	111.92	0.0	0.0
0.0								
75	WM1.4	149.47194	75.26778	112.00000	0.00153	111.92	0.0	0.0
0.0								
75	WM1.4	150.42667	74.99667	112.00000	0.00148	111.92	0.0	0.0
0.0								
75	WM1.4	151.38139	74.72556	112.00000	0.00144	111.92	0.0	0.0
0.0								
75	WM1.4	152.33611	74.45444	112.00000	0.00140	111.92	0.0	0.0
0.0								

75	WM1.4	153.29083	74.18333	112.00000	0.00137	111.92	0.0	0.0
0.0								
75	WM1.4	154.24556	73.91222	112.00000	0.00133	111.92	0.0	0.0
0.0								
75	WM1.4	155.20028	73.64111	112.00000	0.00129	111.92	0.0	0.0
0.0								
75	WM1.4	156.15500	73.37000	112.00000	0.00126	111.92	0.0	0.0
0.0								
75	WM1.4	157.10972	73.09889	112.00000	0.00123	111.92	0.0	0.0
0.0								
75	WM1.4	158.06444	72.82778	112.00000	0.00119	111.92	0.0	0.0
0.0								
75	WM1.4	159.01917	72.55667	112.00000	0.00116	111.92	0.0	0.0
0.0								
75	WM1.4	159.97389	72.28556	112.00000	0.00113	111.92	0.0	0.0
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75	WM1.4	160.92861	72.01444	112.00000	0.00110	111.92	0.0	0.0
0.0								
75	WM1.4	161.88333	71.74333	112.00000	0.00107	111.92	0.0	0.0
0.0								
75	WM1.4	162.83806	71.47222	112.00000	0.00104	111.92	0.0	0.0
0.0								
75	WM1.4	163.79278	71.20111	112.00000	0.00102	111.92	0.0	0.0
0.0								
75	WM1.4	164.74750	70.93000	112.00000	0.00099	111.92	0.0	0.0
0.0								
75	WM1.4	165.70222	70.65889	112.00000	0.00097	111.92	0.0	0.0
0.0								
75	WM1.4	166.65694	70.38778	112.00000	0.00094	111.92	0.0	0.0
0.0								
75	WM1.4	167.61167	70.11667	112.00000	0.00092	111.92	0.0	0.0
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75	WM1.4	168.56639	69.84556	112.00000	0.00089	111.92	0.0	0.0
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75	WM1.4	169.52111	69.57444	112.00000	0.00087	111.92	0.0	0.0
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75	WM1.4	170.47583	69.30333	112.00000	0.00085	111.92	0.0	0.0
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75	WM1.4	171.43056	69.03222	112.00000	0.00083	111.92	0.0	0.0
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75	WM1.4	172.38528	68.76111	112.00000	0.00081	111.92	0.0	0.0
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75	WM1.4	173.34000	68.49000	112.00000	0.00079	111.92	0.0	0.0
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76	WM2	82.29000	-7.80000	112.00000	0.00342	111.92	0.0	0.0
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76	WM2	82.40967	-6.80711	112.00000	0.00356	111.92	0.0	0.0
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76	WM2	82.52933	-5.81422	112.00000	0.00370	111.92	0.0	0.0
0.0								
76	WM2	82.64900	-4.82133	112.00000	0.00384	111.92	0.0	0.0
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76	WM2	82.76867	-3.82844	112.00000	0.00400	111.92	0.0	0.0
0.0								
76	WM2	82.88833	-2.83556	112.00000	0.00416	111.92	0.0	0.0
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76	WM2	83.00800	-1.84267	112.00000	0.00432	111.92	0.0	0.0
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76	WM2	83.12767	-0.84978	112.00000	0.00450	111.92	0.0	0.0
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76	WM2	83.24733	0.14311	112.00000	0.00468	111.92	0.0	0.0
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76	WM2	83.36700	1.13600	112.00000	0.00487	111.92	0.0	0.0
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76	WM2	83.48667	2.12889	112.00000	0.00507	111.92	0.0	0.0
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76	WM2	83.60633	3.12178	112.00000	0.00528	111.92	0.0	0.0
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76	WM2	83.72600	4.11467	112.00000	0.00549	111.92	0.0	0.0
0.0								

76	WM2	83.84567	5.10756	112.00000	0.00571	111.92	0.0	0.0
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76	WM2	83.96533	6.10044	112.00000	0.00594	111.92	0.0	0.0
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76	WM2	84.08500	7.09333	112.00000	0.00618	111.92	0.0	0.0
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76	WM2	84.20467	8.08622	112.00000	0.00643	111.92	0.0	0.0
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76	WM2	84.32433	9.07911	112.00000	0.00668	111.92	0.0	0.0
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76	WM2	84.44400	10.07200	112.00000	0.00694	111.92	0.0	0.0
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76	WM2	84.56367	11.06489	112.00000	0.00720	111.92	0.0	0.0
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76	WM2	84.68333	12.05778	112.00000	0.00747	111.92	0.0	0.0
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76	WM2	84.80300	13.05067	112.00000	0.00774	111.92	0.0	0.0
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76	WM2	84.92267	14.04356	112.00000	0.00801	111.92	0.0	0.0
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76	WM2	85.04233	15.03644	112.00000	0.00828	111.92	0.0	0.0
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76	WM2	85.16200	16.02933	112.00000	0.00854	111.92	0.0	0.0
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76	WM2	85.28167	17.02222	112.00000	0.00879	111.92	0.0	0.0
0.0								
76	WM2	85.40133	18.01511	112.00000	0.00903	111.92	0.0	0.0
0.0								
76	WM2	85.52100	19.00800	112.00000	0.00924	111.92	0.0	0.0
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76	WM2	85.64067	20.00089	112.00000	0.00942	111.92	0.0	0.0
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76	WM2	85.76033	20.99378	112.00000	0.00956	111.92	0.0	0.0
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76	WM2	85.88000	21.98667	112.00000	0.00965	111.92	0.0	0.0
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76	WM2	85.99967	22.97956	112.00000	0.00967	111.92	0.0	0.0
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76	WM2	86.11933	23.97244	112.00000	0.00960	111.92	0.0	0.0
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76	WM2	86.23900	24.96533	112.00000	0.00944	111.92	0.0	0.0
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76	WM2	86.35867	25.95822	112.00000	0.00914	111.92	0.0	0.0
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76	WM2	86.47833	26.95111	112.00000	0.00870	111.92	0.0	0.0
0.0								
76	WM2	86.59800	27.94400	112.00000	0.00806	111.92	0.0	0.0
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76	WM2	86.71767	28.93689	112.00000	0.00721	111.92	0.0	0.0
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76	WM2	86.83733	29.92978	112.00000	0.00610	111.92	0.0	0.0
0.0								
76	WM2	86.95700	30.92267	112.00000	0.00468	111.92	0.0	0.0
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76	WM2	87.07667	31.91556	112.00000	0.00292	111.92	0.0	0.0
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76	WM2	87.19633	32.90844	112.00000	0.00076	111.92	0.0	0.0
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76	WM2	87.31600	33.90133	112.00000	-0.00182	111.92	0.0	0.0
0.0								
76	WM2	87.43567	34.89422	112.00000	-0.00487	111.92	0.0	0.0
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76	WM2	87.55533	35.88711	112.00000	-0.00841	111.92	0.0	0.0
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76	WM2	87.67500	36.88000	112.00000	-0.01243	111.92	0.0	0.0
0.0								
76	WM2	87.79467	37.87289	112.00000	-0.01691	111.92	0.0	0.0
0.0								
76	WM2	87.91433	38.86578	112.00000	-0.02177	111.92	0.0	0.0
0.0								

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   76 WM2        88.03400   39.85867  112.00000   -0.02690     111.92         0.0         0.0
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   76 WM2        88.15367   40.85156  112.00000   -0.03218     111.92         0.0         0.0
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   76 WM2        88.27333   41.84444  112.00000   -0.03742     111.92         0.0         0.0
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   76 WM2        88.39300   42.83733  112.00000   -0.04249     111.92         0.0         0.0
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   76 WM2        88.51267   43.83022  112.00000   -0.04730     111.92         0.0         0.0
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   76 WM2        88.63233   44.82311  112.00000   -0.05187     111.92         0.0         0.0
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   76 WM2        88.75200   45.81600  112.00000   -0.05634     111.92         0.0         0.0
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   76 WM2        88.87167   46.80889  112.00000   -0.06088     111.92         0.0         0.0
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   76 WM2        88.99133   47.80178  112.00000   -0.06569     111.92         0.0         0.0
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   76 WM2        89.11100   48.79467  112.00000   -0.07084     111.92         0.0         0.0
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   76 WM2        89.23067   49.78756  112.00000   -0.07627     111.92         0.0         0.0
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   76 WM2        89.35033   50.78044  112.00000   -0.08179     111.92         0.0         0.0
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   76 WM2        89.47000   51.77333  112.00000   -0.08706     111.92         0.0         0.0
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   76 WM2        89.58967   52.76622  112.00000   -0.09163     111.92         0.0         0.0
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   76 WM2        89.70933   53.75911  112.00000   -0.09504     111.92         0.0         0.0
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   76 WM2        89.82900   54.75200  112.00000   -0.09690     111.92         0.0         0.0
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   76 WM2        89.94867   55.74489  112.00000   -0.09699     111.92         0.0         0.0
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   76 WM2        90.06833   56.73778  112.00000   -0.09532     111.92         0.0         0.0
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   76 WM2        90.18800   57.73067  112.00000   -0.09204     111.92         0.0         0.0
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   76 WM2        90.30767   58.72356  112.00000   -0.08745     111.92         0.0         0.0
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   76 WM2        90.42733   59.71644  112.00000   -0.08188     111.92         0.0         0.0
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   76 WM2        90.54700   60.70933  112.00000   -0.07563     111.92         0.0         0.0
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   76 WM2        90.66667   61.70222  112.00000   -0.06898     111.92         0.0         0.0
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   76 WM2        90.78633   62.69511  112.00000   -0.06216     111.92         0.0         0.0
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   76 WM2        90.90600   63.68800  112.00000   -0.05535     111.92         0.0         0.0
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   76 WM2        91.02567   64.68089  112.00000   -0.04869     111.92         0.0         0.0
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   76 WM2        91.14533   65.67378  112.00000   -0.04229     111.92         0.0         0.0
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   76 WM2        91.38467   67.65956  112.00000   -0.03054     111.92         0.0         0.0
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   76 WM2        91.50433   68.65244  112.00000   -0.02529     111.92         0.0         0.0
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   76 WM2        91.62400   69.64533  112.00000   -0.02049     111.92         0.0         0.0
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   76 WM2        91.74367   70.63822  112.00000   -0.01616     111.92         0.0         0.0
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   76 WM2        91.86333   71.63111  112.00000   -0.01228     111.92         0.0         0.0
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   76 WM2        91.98300   72.62400  112.00000   -0.00887     111.92         0.0         0.0
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   76 WM2        92.10267   73.61689  112.00000   -0.00589     111.92         0.0         0.0
0.0
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76	WM2	92.22233	74.60978	112.00000	-0.00333	111.92	0.0	0.0
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76	WM2	92.34200	75.60267	112.00000	-0.00117	111.92	0.0	0.0
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76	WM2	92.46167	76.59556	112.00000	0.00063	111.92	0.0	0.0
0.0								
76	WM2	92.58133	77.58844	112.00000	0.00211	111.92	0.0	0.0
0.0								
76	WM2	92.70100	78.58133	112.00000	0.00330	111.92	0.0	0.0
0.0								
76	WM2	92.82067	79.57422	112.00000	0.00423	111.92	0.0	0.0
0.0								
76	WM2	92.94033	80.56711	112.00000	0.00493	111.92	0.0	0.0
0.0								
76	WM2	93.06000	81.56000	112.00000	0.00545	111.92	0.0	0.0
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77	T1.1	14.23000	86.06000	112.00000	0.00220	111.92	0.0	0.0
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77	T1.1	15.23739	86.13674	112.00000	0.00226	111.92	0.0	0.0
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77	T1.1	16.24478	86.21348	112.00000	0.00232	111.92	0.0	0.0
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77	T1.1	17.25217	86.29022	112.00000	0.00238	111.92	0.0	0.0
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77	T1.1	18.25957	86.36696	112.00000	0.00244	111.92	0.0	0.0
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77	T1.1	19.26696	86.44370	112.00000	0.00250	111.92	0.0	0.0
0.0								
77	T1.1	20.27435	86.52043	112.00000	0.00257	111.92	0.0	0.0
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77	T1.1	21.28174	86.59717	112.00000	0.00264	111.92	0.0	0.0
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77	T1.1	22.28913	86.67391	112.00000	0.00271	111.92	0.0	0.0
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77	T1.1	23.29652	86.75065	112.00000	0.00279	111.92	0.0	0.0
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77	T1.1	24.30391	86.82739	112.00000	0.00287	111.92	0.0	0.0
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77	T1.1	25.31130	86.90413	112.00000	0.00296	111.92	0.0	0.0
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77	T1.1	26.31870	86.98087	112.00000	0.00305	111.92	0.0	0.0
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77	T1.1	27.32609	87.05761	112.00000	0.00315	111.92	0.0	0.0
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77	T1.1	28.33348	87.13435	112.00000	0.00326	111.92	0.0	0.0
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77	T1.1	29.34087	87.21109	112.00000	0.00339	111.92	0.0	0.0
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77	T1.1	30.34826	87.28783	112.00000	0.00353	111.92	0.0	0.0
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77	T1.1	31.35565	87.36457	112.00000	0.00369	111.92	0.0	0.0
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77	T1.1	32.36304	87.44130	112.00000	0.00388	111.92	0.0	0.0
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77	T1.1	33.37043	87.51804	112.00000	0.00409	111.92	0.0	0.0
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77	T1.1	34.37783	87.59478	112.00000	0.00434	111.92	0.0	0.0
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77	T1.1	35.38522	87.67152	112.00000	0.00463	111.92	0.0	0.0
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77	T1.1	36.39261	87.74826	112.00000	0.00497	111.92	0.0	0.0
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77	T1.1	37.40000	87.82500	112.00000	0.00537	111.92	0.0	0.0
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77	T1.1	38.40739	87.90174	112.00000	0.00584	111.92	0.0	0.0
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77	T1.1	39.41478	87.97848	112.00000	0.00640	111.92	0.0	0.0
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77	T1.1	40.42217	88.05522	112.00000	0.00705	111.92	0.0	0.0
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77	T1.1	41.42957	88.13196	112.00000	0.00780	111.92	0.0	0.0
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77	T1.1	42.43696	88.20870	112.00000	0.00868	111.92	0.0	0.0
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77	T1.1	43.44435	88.28543	112.00000	0.00970	111.92	0.0	0.0
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77	T1.1	44.45174	88.36217	112.00000	0.01088	111.92	0.0	0.0
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77	T1.1	45.45913	88.43891	112.00000	0.01221	111.92	0.0	0.0
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77	T1.1	46.46652	88.51565	112.00000	0.01373	111.92	0.0	0.0
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77	T1.1	47.47391	88.59239	112.00000	0.01541	111.92	0.0	0.0
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77	T1.1	48.48130	88.66913	112.00000	0.01728	111.92	0.0	0.0
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77	T1.1	49.48870	88.74587	112.00000	0.01932	111.92	0.0	0.0
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77	T1.1	50.49609	88.82261	112.00000	0.02150	111.92	0.0	0.0
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77	T1.1	51.50348	88.89935	112.00000	0.02381	111.92	0.0	0.0
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77	T1.1	52.51087	88.97609	112.00000	0.02620	111.92	0.0	0.0
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77	T1.1	53.51826	89.05283	112.00000	0.02861	111.92	0.0	0.0
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77	T1.1	54.52565	89.12957	112.00000	0.03100	111.92	0.0	0.0
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77	T1.1	55.53304	89.20630	112.00000	0.03329	111.92	0.0	0.0
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77	T1.1	56.54043	89.28304	112.00000	0.03540	111.92	0.0	0.0
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77	T1.1	57.54783	89.35978	112.00000	0.03728	111.92	0.0	0.0
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77	T1.1	58.55522	89.43652	112.00000	0.03884	111.92	0.0	0.0
0.0								
77	T1.1	59.56261	89.51326	112.00000	0.04003	111.92	0.0	0.0
0.0								
77	T1.1	60.57000	89.59000	112.00000	0.04080	111.92	0.0	0.0
0.0								
78	T1.2	60.57000	89.59000	112.00000	0.04080	111.92	0.0	0.0
0.0								
78	T1.2	61.56738	89.60357	112.00000	0.04168	111.92	0.0	0.0
0.0								
78	T1.2	62.56476	89.61714	112.00000	0.04210	111.92	0.0	0.0
0.0								
78	T1.2	63.56214	89.63071	112.00000	0.04206	111.92	0.0	0.0
0.0								
78	T1.2	64.55952	89.64429	112.00000	0.04156	111.92	0.0	0.0
0.0								
78	T1.2	65.55690	89.65786	112.00000	0.04062	111.92	0.0	0.0
0.0								
78	T1.2	66.55429	89.67143	112.00000	0.03927	111.92	0.0	0.0
0.0								
78	T1.2	67.55167	89.68500	112.00000	0.03757	111.92	0.0	0.0
0.0								
78	T1.2	68.54905	89.69857	112.00000	0.03558	111.92	0.0	0.0
0.0								
78	T1.2	69.54643	89.71214	112.00000	0.03338	111.92	0.0	0.0
0.0								
78	T1.2	70.54381	89.72571	112.00000	0.03103	111.92	0.0	0.0
0.0								
78	T1.2	71.54119	89.73929	112.00000	0.02862	111.92	0.0	0.0
0.0								
78	T1.2	72.53857	89.75286	112.00000	0.02621	111.92	0.0	0.0
0.0								
78	T1.2	73.53595	89.76643	112.00000	0.02385	111.92	0.0	0.0
0.0								
78	T1.2	74.53333	89.78000	112.00000	0.02160	111.92	0.0	0.0
0.0								

78	T1.2	75.53071	89.79357	112.00000	0.01950	111.92	0.0	0.0
0.0								
78	T1.2	76.52810	89.80714	112.00000	0.01755	111.92	0.0	0.0
0.0								
78	T1.2	77.52548	89.82071	112.00000	0.01579	111.92	0.0	0.0
0.0								
78	T1.2	78.52286	89.83429	112.00000	0.01422	111.92	0.0	0.0
0.0								
78	T1.2	79.52024	89.84786	112.00000	0.01284	111.92	0.0	0.0
0.0								
78	T1.2	80.51762	89.86143	112.00000	0.01163	111.92	0.0	0.0
0.0								
78	T1.2	81.51500	89.87500	112.00000	0.01060	111.92	0.0	0.0
0.0								
78	T1.2	82.51238	89.88857	112.00000	0.00971	111.92	0.0	0.0
0.0								
78	T1.2	83.50976	89.90214	112.00000	0.00897	111.92	0.0	0.0
0.0								
78	T1.2	84.50714	89.91571	112.00000	0.00834	111.92	0.0	0.0
0.0								
78	T1.2	85.50452	89.92929	112.00000	0.00782	111.92	0.0	0.0
0.0								
78	T1.2	86.50190	89.94286	112.00000	0.00739	111.92	0.0	0.0
0.0								
78	T1.2	87.49929	89.95643	112.00000	0.00703	111.92	0.0	0.0
0.0								
78	T1.2	88.49667	89.97000	112.00000	0.00673	111.92	0.0	0.0
0.0								
78	T1.2	89.49405	89.98357	112.00000	0.00648	111.92	0.0	0.0
0.0								
78	T1.2	90.49143	89.99714	112.00000	0.00627	111.92	0.0	0.0
0.0								
78	T1.2	91.48881	90.01071	112.00000	0.00610	111.92	0.0	0.0
0.0								
78	T1.2	92.48619	90.02429	112.00000	0.00594	111.92	0.0	0.0
0.0								
78	T1.2	93.48357	90.03786	112.00000	0.00580	111.92	0.0	0.0
0.0								
78	T1.2	94.48095	90.05143	112.00000	0.00567	111.92	0.0	0.0
0.0								
78	T1.2	95.47833	90.06500	112.00000	0.00556	111.92	0.0	0.0
0.0								
78	T1.2	96.47571	90.07857	112.00000	0.00545	111.92	0.0	0.0
0.0								
78	T1.2	97.47310	90.09214	112.00000	0.00534	111.92	0.0	0.0
0.0								
78	T1.2	98.47048	90.10571	112.00000	0.00523	111.92	0.0	0.0
0.0								
78	T1.2	99.46786	90.11929	112.00000	0.00513	111.92	0.0	0.0
0.0								
78	T1.2	100.46524	90.13286	112.00000	0.00502	111.92	0.0	0.0
0.0								
78	T1.2	101.46262	90.14643	112.00000	0.00492	111.92	0.0	0.0
0.0								
78	T1.2	102.46000	90.16000	112.00000	0.00481	111.92	0.0	0.0
0.0								
79	T1.3	102.46000	90.16000	112.00000	0.00481	111.92	0.0	0.0
0.0								
79	T1.3	103.44568	90.07477	112.00000	0.00472	111.92	0.0	0.0
0.0								
79	T1.3	104.43136	89.98955	112.00000	0.00463	111.92	0.0	0.0
0.0								
79	T1.3	105.41705	89.90432	112.00000	0.00454	111.92	0.0	0.0
0.0								
79	T1.3	106.40273	89.81909	112.00000	0.00444	111.92	0.0	0.0
0.0								
79	T1.3	107.38841	89.73386	112.00000	0.00435	111.92	0.0	0.0
0.0								
79	T1.3	108.37409	89.64864	112.00000	0.00425	111.92	0.0	0.0
0.0								

79	T1.3	109.35977	89.56341	112.00000	0.00416	111.92	0.0	0.0
0.0								
79	T1.3	110.34545	89.47818	112.00000	0.00406	111.92	0.0	0.0
0.0								
79	T1.3	111.33114	89.39295	112.00000	0.00397	111.92	0.0	0.0
0.0								
79	T1.3	112.31682	89.30773	112.00000	0.00387	111.92	0.0	0.0
0.0								
79	T1.3	113.30250	89.22250	112.00000	0.00377	111.92	0.0	0.0
0.0								
79	T1.3	114.28818	89.13727	112.00000	0.00368	111.92	0.0	0.0
0.0								
79	T1.3	115.27386	89.05205	112.00000	0.00358	111.92	0.0	0.0
0.0								
79	T1.3	116.25955	88.96682	112.00000	0.00349	111.92	0.0	0.0
0.0								
79	T1.3	117.24523	88.88159	112.00000	0.00340	111.92	0.0	0.0
0.0								
79	T1.3	118.23091	88.79636	112.00000	0.00331	111.92	0.0	0.0
0.0								
79	T1.3	119.21659	88.71114	112.00000	0.00322	111.92	0.0	0.0
0.0								
79	T1.3	120.20227	88.62591	112.00000	0.00313	111.92	0.0	0.0
0.0								
79	T1.3	121.18795	88.54068	112.00000	0.00304	111.92	0.0	0.0
0.0								
79	T1.3	122.17364	88.45545	112.00000	0.00296	111.92	0.0	0.0
0.0								
79	T1.3	123.15932	88.37023	112.00000	0.00287	111.92	0.0	0.0
0.0								
79	T1.3	124.14500	88.28500	112.00000	0.00279	111.92	0.0	0.0
0.0								
79	T1.3	125.13068	88.19977	112.00000	0.00271	111.92	0.0	0.0
0.0								
79	T1.3	126.11636	88.11455	112.00000	0.00264	111.92	0.0	0.0
0.0								
79	T1.3	127.10205	88.02932	112.00000	0.00256	111.92	0.0	0.0
0.0								
79	T1.3	128.08773	87.94409	112.00000	0.00249	111.92	0.0	0.0
0.0								
79	T1.3	129.07341	87.85886	112.00000	0.00242	111.92	0.0	0.0
0.0								
79	T1.3	130.05909	87.77364	112.00000	0.00235	111.92	0.0	0.0
0.0								
79	T1.3	131.04477	87.68841	112.00000	0.00228	111.92	0.0	0.0
0.0								
79	T1.3	132.03045	87.60318	112.00000	0.00221	111.92	0.0	0.0
0.0								
79	T1.3	133.01614	87.51795	112.00000	0.00215	111.92	0.0	0.0
0.0								
79	T1.3	134.00182	87.43273	112.00000	0.00209	111.92	0.0	0.0
0.0								
79	T1.3	134.98750	87.34750	112.00000	0.00203	111.92	0.0	0.0
0.0								
79	T1.3	135.97318	87.26227	112.00000	0.00197	111.92	0.0	0.0
0.0								
79	T1.3	136.95886	87.17705	112.00000	0.00191	111.92	0.0	0.0
0.0								
79	T1.3	137.94455	87.09182	112.00000	0.00186	111.92	0.0	0.0
0.0								
79	T1.3	138.93023	87.00659	112.00000	0.00180	111.92	0.0	0.0
0.0								
79	T1.3	139.91591	86.92136	112.00000	0.00175	111.92	0.0	0.0
0.0								
79	T1.3	140.90159	86.83614	112.00000	0.00170	111.92	0.0	0.0
0.0								
79	T1.3	141.88727	86.75091	112.00000	0.00165	111.92	0.0	0.0
0.0								
79	T1.3	142.87295	86.66568	112.00000	0.00161	111.92	0.0	0.0
0.0								

79	T1.3	143.85864	86.58045	112.00000	0.00156	111.92	0.0	0.0	0.0
79	T1.3	144.84432	86.49523	112.00000	0.00152	111.92	0.0	0.0	0.0
79	T1.3	145.83000	86.41000	112.00000	0.00148	111.92	0.0	0.0	0.0
80	BW 1	86.74400	76.88100	112.00000	-0.01212	111.92	0.0	0.0	0.0
80	BW 1	85.73106	76.84803	112.00000	-0.01573	111.92	0.0	0.0	0.0
80	BW 1	84.71813	76.81506	112.00000	-0.01958	111.92	0.0	0.0	0.0
80	BW 1	83.70519	76.78210	112.00000	-0.02340	111.92	0.0	0.0	0.0
80	BW 1	82.69226	76.74913	112.00000	-0.02671	111.92	0.0	0.0	0.0
80	BW 1	81.67932	76.71616	112.00000	-0.02858	111.92	0.0	0.0	0.0
80	BW 1	80.66639	76.68319	112.00000	-0.02750	111.92	0.0	0.0	0.0
80	BW 1	79.65345	76.65023	112.00000	-0.02144	111.92	0.0	0.0	0.0
80	BW 1	78.64052	76.61726	112.00000	-0.00917	111.92	0.0	0.0	0.0
80	BW 1	77.62758	76.58429	112.00000	0.00865	111.92	0.0	0.0	0.0
80	BW 1	76.61465	76.55132	112.00000	0.03229	111.92	0.0	0.0	0.0
80	BW 1	75.60171	76.51835	112.00000	0.06426	111.92	0.0	0.0	0.0
80	BW 1	74.58877	76.48539	112.00000	0.10752	111.92	0.0	0.0	0.0
80	BW 1	73.57584	76.45242	112.00000	0.16487	111.92	0.0	0.0	0.0
80	BW 1	72.56290	76.41945	112.00000	0.24012	111.92	0.0	0.0	0.0
80	BW 1	71.54997	76.38648	112.00000	0.34228	111.92	0.0	0.0	0.0
80	BW 1	70.53703	76.35352	112.00000	0.48810	111.92	0.0	0.0	0.0
80	BW 1	69.52410	76.32055	112.00000	0.69683	111.92	0.0	0.0	0.0
80	BW 1	68.51116	76.28758	112.00000	0.97438	111.92	0.0	0.0	0.0
80	BW 1	67.49823	76.25461	112.00000	1.26950	111.92	0.0	0.0	0.0
80	BW 1	66.48529	76.22165	112.00000	1.50821	111.92	0.0	0.0	0.0
80	BW 1	65.47235	76.18868	112.00000	1.67462	111.92	0.0	0.0	0.0
80	BW 1	64.45942	76.15571	112.00000	1.77758	111.92	0.0	0.0	0.0
80	BW 1	63.44648	76.12274	112.00000	1.82077	111.92	0.0	0.0	0.0
80	BW 1	62.43355	76.08977	112.00000	1.79745	111.92	0.0	0.0	0.0
80	BW 1	61.42061	76.05681	112.00000	1.70275	111.92	0.0	0.0	0.0
80	BW 1	60.40768	76.02384	112.00000	1.58556	111.92	0.0	0.0	0.0
80	BW 1	59.39474	75.99087	112.00000	1.48044	111.92	0.0	0.0	0.0
80	BW 1	58.38181	75.95790	112.00000	1.33316	111.92	0.0	0.0	0.0
80	BW 1	57.36887	75.92494	112.00000	1.11492	111.92	0.0	0.0	0.0
80	BW 1	56.35594	75.89197	112.00000	0.83793	111.92	0.0	0.0	0.0
80	BW 1	55.34300	75.85900	112.00000	0.60237	111.92	0.0	0.0	0.0

81	BW 2	82.46600	42.85500	112.00000	-0.24920	111.92	0.0	0.0
0.0								
81	BW 2	82.59182	43.85576	112.00000	-0.27161	111.92	0.0	0.0
0.0								
81	BW 2	82.71765	44.85653	112.00000	-0.26097	111.92	0.0	0.0
0.0								
81	BW 2	82.84347	45.85729	112.00000	-0.16488	111.92	0.0	0.0
0.0								
81	BW 2	82.96929	46.85806	112.00000	0.00580	111.92	0.0	0.0
0.0								
81	BW 2	83.09512	47.85882	112.00000	0.08390	111.92	0.0	0.0
0.0								
81	BW 2	83.22094	48.85959	112.00000	0.09443	111.92	0.0	0.0
0.0								
81	BW 2	83.34676	49.86035	112.00000	0.07951	111.92	0.0	0.0
0.0								
81	BW 2	83.47259	50.86112	112.00000	0.05185	111.92	0.0	0.0
0.0								
81	BW 2	83.59841	51.86188	112.00000	0.00078	111.92	0.0	0.0
0.0								
81	BW 2	83.72424	52.86265	112.00000	-0.12226	111.92	0.0	0.0
0.0								
81	BW 2	83.85006	53.86341	112.00000	-0.36715	111.92	0.0	0.0
0.0								
81	BW 2	83.97588	54.86418	112.00000	-0.52293	111.92	0.0	0.0
0.0								
81	BW 2	84.10171	55.86494	112.00000	-0.56311	111.92	0.0	0.0
0.0								
81	BW 2	84.22753	56.86571	112.00000	-0.55208	111.92	0.0	0.0
0.0								
81	BW 2	84.35335	57.86647	112.00000	-0.51922	111.92	0.0	0.0
0.0								
81	BW 2	84.47918	58.86724	112.00000	-0.47758	111.92	0.0	0.0
0.0								
81	BW 2	84.60500	59.86800	112.00000	-0.43342	111.92	0.0	0.0
0.0								
81	BW 2	84.73082	60.86876	112.00000	-0.38971	111.92	0.0	0.0
0.0								
81	BW 2	84.85665	61.86953	112.00000	-0.34774	111.92	0.0	0.0
0.0								
81	BW 2	84.98247	62.87029	112.00000	-0.30803	111.92	0.0	0.0
0.0								
81	BW 2	85.10829	63.87106	112.00000	-0.27073	111.92	0.0	0.0
0.0								
81	BW 2	85.23412	64.87182	112.00000	-0.23596	111.92	0.0	0.0
0.0								
81	BW 2	85.35994	65.87259	112.00000	-0.20378	111.92	0.0	0.0
0.0								
81	BW 2	85.48576	66.87335	112.00000	-0.17424	111.92	0.0	0.0
0.0								
81	BW 2	85.61159	67.87412	112.00000	-0.14735	111.92	0.0	0.0
0.0								
81	BW 2	85.73741	68.87488	112.00000	-0.12306	111.92	0.0	0.0
0.0								
81	BW 2	85.86324	69.87565	112.00000	-0.10129	111.92	0.0	0.0
0.0								
81	BW 2	85.98906	70.87641	112.00000	-0.08195	111.92	0.0	0.0
0.0								
81	BW 2	86.11488	71.87718	112.00000	-0.06498	111.92	0.0	0.0
0.0								
81	BW 2	86.24071	72.87794	112.00000	-0.05029	111.92	0.0	0.0
0.0								
81	BW 2	86.36653	73.87871	112.00000	-0.03782	111.92	0.0	0.0
0.0								
81	BW 2	86.49235	74.87947	112.00000	-0.02742	111.92	0.0	0.0
0.0								
81	BW 2	86.61818	75.88024	112.00000	-0.01893	111.92	0.0	0.0
0.0								
81	BW 2	86.74400	76.88100	112.00000	-0.01212	111.92	0.0	0.0
0.0								

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   82 BW 3       48.04600   42.70600  112.00000   -0.06480     111.92         0.0         0.0
0.0
   82 BW 3       49.05835   42.71038  112.00000   -0.07072     111.92         0.0         0.0
0.0
   82 BW 3       50.07071   42.71476  112.00000   -0.06858     111.92         0.0         0.0
0.0
   82 BW 3       51.08306   42.71915  112.00000   -0.04716     111.92         0.0         0.0
0.0
   82 BW 3       52.09541   42.72353  112.00000    0.01810     111.92         0.0         0.0
0.0
   82 BW 3       53.10776   42.72791  112.00000    0.17612     111.92         0.0         0.0
0.0
   82 BW 3       54.12012   42.73229  112.00000    0.48099     111.92         0.0         0.0
0.0
   82 BW 3       55.13247   42.73668  112.00000    0.80160     111.92         0.0         0.0
0.0
   82 BW 3       56.14482   42.74106  112.00000    0.94909     111.92         0.0         0.0
0.0
   82 BW 3       57.15718   42.74544  112.00000    0.98822     111.92         0.0         0.0
0.0
   82 BW 3       58.16953   42.74982  112.00000    0.98486     111.92         0.0         0.0
0.0
   82 BW 3       59.18188   42.75421  112.00000    0.96523     111.92         0.0         0.0
0.0
   82 BW 3       60.19424   42.75859  112.00000    0.93674     111.92         0.0         0.0
0.0
   82 BW 3       61.20659   42.76297  112.00000    0.89809     111.92         0.0         0.0
0.0
   82 BW 3       62.21894   42.76735  112.00000    0.84264     111.92         0.0         0.0
0.0
   82 BW 3       63.23129   42.77174  112.00000    0.75832     111.92         0.0         0.0
0.0
   82 BW 3       64.24365   42.77612  112.00000    0.62439     111.92         0.0         0.0
0.0
   82 BW 3       65.25600   42.78050  112.00000    0.40256     111.92         0.0         0.0
0.0
   82 BW 3       66.26835   42.78488  112.00000    0.01807     111.92         0.0         0.0
0.0
   82 BW 3       67.28071   42.78926  112.00000   -0.61808     111.92         0.0         0.0
0.0
   82 BW 3       68.29306   42.79365  112.00000   -1.24210     111.92         0.0         0.0
0.0
   82 BW 3       69.30541   42.79803  112.00000   -1.52160     111.92         0.0         0.0
0.0
   82 BW 3       70.31776   42.80241  112.00000   -1.59041     111.92         0.0         0.0
0.0
   82 BW 3       71.33012   42.80679  112.00000   -1.56930     111.92         0.0         0.0
0.0
   82 BW 3       72.34247   42.81118  112.00000   -1.48012     111.92         0.0         0.0
0.0
   82 BW 3       73.35482   42.81556  112.00000   -1.36945     111.92         0.0         0.0
0.0
   82 BW 3       74.36718   42.81994  112.00000   -1.26823     111.92         0.0         0.0
0.0
   82 BW 3       75.37953   42.82432  112.00000   -1.14429     111.92         0.0         0.0
0.0
   82 BW 3       76.39188   42.82871  112.00000   -1.00570     111.92         0.0         0.0
0.0
   82 BW 3       77.40424   42.83309  112.00000   -0.87811     111.92         0.0         0.0
0.0
   82 BW 3       78.41659   42.83747  112.00000   -0.73537     111.92         0.0         0.0
0.0
   82 BW 3       79.42894   42.84185  112.00000   -0.57284     111.92         0.0         0.0
0.0
   82 BW 3       80.44129   42.84624  112.00000   -0.43567     111.92         0.0         0.0
0.0
   82 BW 3       81.45365   42.85062  112.00000   -0.33168     111.92         0.0         0.0
0.0
   82 BW 3       82.46600   42.85500  112.00000   -0.24920     111.92         0.0         0.0
0.0
```

83	BW 4	52.17300	66.56500	112.00000	-0.42573	111.92	0.0	0.0
0.0								
83	BW 4	52.20942	65.56979	112.00000	-0.78711	111.92	0.0	0.0
0.0								
83	BW 4	52.24583	64.57458	112.00000	-1.20021	111.92	0.0	0.0
0.0								
83	BW 4	52.28225	63.57937	112.00000	-1.44766	111.92	0.0	0.0
0.0								
83	BW 4	52.31867	62.58417	112.00000	-1.52320	111.92	0.0	0.0
0.0								
83	BW 4	52.35508	61.58896	112.00000	-1.51260	111.92	0.0	0.0
0.0								
83	BW 4	52.39150	60.59375	112.00000	-1.47583	111.92	0.0	0.0
0.0								
83	BW 4	52.42792	59.59854	112.00000	-1.43135	111.92	0.0	0.0
0.0								
83	BW 4	52.46433	58.60333	112.00000	-1.38408	111.92	0.0	0.0
0.0								
83	BW 4	52.50075	57.60813	112.00000	-1.33672	111.92	0.0	0.0
0.0								
83	BW 4	52.53717	56.61292	112.00000	-1.28986	111.92	0.0	0.0
0.0								
83	BW 4	52.57358	55.61771	112.00000	-1.24053	111.92	0.0	0.0
0.0								
83	BW 4	52.61000	54.62250	112.00000	-1.18047	111.92	0.0	0.0
0.0								
83	BW 4	52.64642	53.62729	112.00000	-1.09563	111.92	0.0	0.0
0.0								
83	BW 4	52.68283	52.63208	112.00000	-0.96872	111.92	0.0	0.0
0.0								
83	BW 4	52.71925	51.63687	112.00000	-0.92442	111.92	0.0	0.0
0.0								
83	BW 4	52.75567	50.64167	112.00000	-1.09618	111.92	0.0	0.0
0.0								
83	BW 4	52.79208	49.64646	112.00000	-1.15600	111.92	0.0	0.0
0.0								
83	BW 4	52.82850	48.65125	112.00000	-1.11160	111.92	0.0	0.0
0.0								
83	BW 4	52.86492	47.65604	112.00000	-0.96761	111.92	0.0	0.0
0.0								
83	BW 4	52.90133	46.66083	112.00000	-0.71191	111.92	0.0	0.0
0.0								
83	BW 4	52.93775	45.66562	112.00000	-0.33588	111.92	0.0	0.0
0.0								
83	BW 4	52.97417	44.67042	112.00000	0.08232	111.92	0.0	0.0
0.0								
83	BW 4	53.01058	43.67521	112.00000	0.22508	111.92	0.0	0.0
0.0								
83	BW 4	53.04700	42.68000	112.00000	0.15916	111.92	0.0	0.0
0.0								
84	BW 5	55.56600	66.64100	112.00000	-0.11839	111.92	0.0	0.0
0.0								
84	BW 5	54.43500	66.61567	112.00000	-0.48129	111.92	0.0	0.0
0.0								
84	BW 5	53.30400	66.59033	112.00000	-0.53883	111.92	0.0	0.0
0.0								
84	BW 5	52.17300	66.56500	112.00000	-0.42573	111.92	0.0	0.0
0.0								
85	BW 6	55.34300	75.85900	112.00000	0.60237	111.92	0.0	0.0
0.0								
85	BW 6	55.36778	74.83478	112.00000	0.75310	111.92	0.0	0.0
0.0								
85	BW 6	55.39256	73.81056	112.00000	0.87824	111.92	0.0	0.0
0.0								
85	BW 6	55.41733	72.78633	112.00000	0.94188	111.92	0.0	0.0
0.0								
85	BW 6	55.44211	71.76211	112.00000	0.94592	111.92	0.0	0.0
0.0								
85	BW 6	55.46689	70.73789	112.00000	0.89842	111.92	0.0	0.0
0.0								

85	BW 6	55.49167	69.71367	112.00000	0.79772	111.92	0.0	0.0
0.0								
85	BW 6	55.51644	68.68944	112.00000	0.62907	111.92	0.0	0.0
0.0								
85	BW 6	55.54122	67.66522	112.00000	0.35539	111.92	0.0	0.0
0.0								
85	BW 6	55.56600	66.64100	112.00000	-0.11839	111.92	0.0	0.0
0.0								
86	SP1	61.36600	54.26800	112.00000	-0.47516	111.92	0.0	0.0
0.0								
86	SP1	62.30333	54.27122	112.00000	-0.26855	111.92	0.0	0.0
0.0								
86	SP1	63.24067	54.27444	112.00000	-0.08792	111.92	0.0	0.0
0.0								
86	SP1	64.17800	54.27767	112.00000	0.02958	111.92	0.0	0.0
0.0								
86	SP1	65.11533	54.28089	112.00000	0.07844	111.92	0.0	0.0
0.0								
86	SP1	66.05267	54.28411	112.00000	0.06466	111.92	0.0	0.0
0.0								
86	SP1	66.99000	54.28733	112.00000	-0.00336	111.92	0.0	0.0
0.0								
86	SP1	67.92733	54.29056	112.00000	-0.11159	111.92	0.0	0.0
0.0								
86	SP1	68.86467	54.29378	112.00000	-0.23334	111.92	0.0	0.0
0.0								
86	SP1	69.80200	54.29700	112.00000	-0.29981	111.92	0.0	0.0
0.0								
87	SP2	69.80200	54.29700	112.00000	-0.29981	111.92	0.0	0.0
0.0								
87	SP2	69.80200	55.22044	112.00000	-0.27226	111.92	0.0	0.0
0.0								
87	SP2	69.80200	56.14389	112.00000	-0.19838	111.92	0.0	0.0
0.0								
87	SP2	69.80200	57.06733	112.00000	-0.11124	111.92	0.0	0.0
0.0								
87	SP2	69.80200	57.99078	112.00000	-0.02271	111.92	0.0	0.0
0.0								
87	SP2	69.80200	58.91422	112.00000	0.06100	111.92	0.0	0.0
0.0								
87	SP2	69.80200	59.83767	112.00000	0.13557	111.92	0.0	0.0
0.0								
87	SP2	69.80200	60.76111	112.00000	0.19548	111.92	0.0	0.0
0.0								
87	SP2	69.80200	61.68456	112.00000	0.24509	111.92	0.0	0.0
0.0								
87	SP2	69.80200	62.60800	112.00000	0.29926	111.92	0.0	0.0
0.0								
88	SP3	69.80200	62.60800	112.00000	0.29926	111.92	0.0	0.0
0.0								
88	SP3	68.86467	62.60478	112.00000	0.14148	111.92	0.0	0.0
0.0								
88	SP3	67.92733	62.60156	112.00000	0.08936	111.92	0.0	0.0
0.0								
88	SP3	66.99000	62.59833	112.00000	0.07534	111.92	0.0	0.0
0.0								
88	SP3	66.05267	62.59511	112.00000	0.07697	111.92	0.0	0.0
0.0								
88	SP3	65.11533	62.59189	112.00000	0.08540	111.92	0.0	0.0
0.0								
88	SP3	64.17800	62.58867	112.00000	0.09741	111.92	0.0	0.0
0.0								
88	SP3	63.24067	62.58544	112.00000	0.11337	111.92	0.0	0.0
0.0								
88	SP3	62.30333	62.58222	112.00000	0.13927	111.92	0.0	0.0
0.0								
88	SP3	61.36600	62.57900	112.00000	0.20353	111.92	0.0	0.0
0.0								
89	SP4	61.36600	62.57900	112.00000	0.20353	111.92	0.0	0.0
0.0								

89	SP4	61.36600	61.65556	112.00000	0.07720	111.92	0.0	0.0	0.0
89	SP4	61.36600	60.73211	112.00000	-0.04925	111.92	0.0	0.0	0.0
89	SP4	61.36600	59.80867	112.00000	-0.14715	111.92	0.0	0.0	0.0
89	SP4	61.36600	58.88522	112.00000	-0.22396	111.92	0.0	0.0	0.0
89	SP4	61.36600	57.96178	112.00000	-0.29089	111.92	0.0	0.0	0.0
89	SP4	61.36600	57.03833	112.00000	-0.35407	111.92	0.0	0.0	0.0
89	SP4	61.36600	56.11489	112.00000	-0.41416	111.92	0.0	0.0	0.0
89	SP4	61.36600	55.19144	112.00000	-0.46369	111.92	0.0	0.0	0.0
89	SP4	61.36600	54.26800	112.00000	-0.47516	111.92	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Lines

None

Results : Total : Displacement Data : Lines

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	Grid1	0.00000	0.00000	112.00000	0.00134	111.92	0.0	0.0	0.0
1	Grid1	2.00000	0.00000	112.00000	0.00141	111.92	0.0	0.0	0.0
1	Grid1	4.00000	0.00000	112.00000	0.00148	111.92	0.0	0.0	0.0
1	Grid1	6.00000	0.00000	112.00000	0.00156	111.92	0.0	0.0	0.0
1	Grid1	8.00000	0.00000	112.00000	0.00165	111.92	0.0	0.0	0.0
1	Grid1	10.00000	0.00000	112.00000	0.00173	111.92	0.0	0.0	0.0
1	Grid1	12.00000	0.00000	112.00000	0.00183	111.92	0.0	0.0	0.0
1	Grid1	14.00000	0.00000	112.00000	0.00192	111.92	0.0	0.0	0.0
1	Grid1	16.00000	0.00000	112.00000	0.00202	111.92	0.0	0.0	0.0
1	Grid1	18.00000	0.00000	112.00000	0.00213	111.92	0.0	0.0	0.0
1	Grid1	20.00000	0.00000	112.00000	0.00224	111.92	0.0	0.0	0.0
1	Grid1	22.00000	0.00000	112.00000	0.00235	111.92	0.0	0.0	0.0
1	Grid1	24.00000	0.00000	112.00000	0.00247	111.92	0.0	0.0	0.0
1	Grid1	26.00000	0.00000	112.00000	0.00259	111.92	0.0	0.0	0.0
1	Grid1	28.00000	0.00000	112.00000	0.00272	111.92	0.0	0.0	0.0

1	Grid1	30.00000	0.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	0.00000	112.00000	0.00298	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	0.00000	112.00000	0.00312	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	0.00000	112.00000	0.00326	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	0.00000	112.00000	0.00339	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	0.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	0.00000	112.00000	0.00367	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	0.00000	112.00000	0.00381	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	0.00000	112.00000	0.00394	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	0.00000	112.00000	0.00407	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	0.00000	112.00000	0.00420	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	0.00000	112.00000	0.00432	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	0.00000	112.00000	0.00444	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	0.00000	112.00000	0.00454	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	0.00000	112.00000	0.00464	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	0.00000	112.00000	0.00472	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	0.00000	112.00000	0.00479	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	0.00000	112.00000	0.00485	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	0.00000	112.00000	0.00490	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	0.00000	112.00000	0.00493	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	0.00000	112.00000	0.00494	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	0.00000	112.00000	0.00494	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	0.00000	112.00000	0.00492	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	0.00000	112.00000	0.00489	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	0.00000	112.00000	0.00484	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	0.00000	112.00000	0.00478	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	0.00000	112.00000	0.00471	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	0.00000	112.00000	0.00462	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	0.00000	112.00000	0.00452	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	0.00000	112.00000	0.00441	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	0.00000	112.00000	0.00429	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	0.00000	112.00000	0.00416	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	0.00000	112.00000	0.00403	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	0.00000	112.00000	0.00389	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	0.00000	112.00000	0.00375	111.92	0.0	0.0
0.0								

1	Grid1	100.00000	0.00000	112.00000	0.00361	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	0.00000	112.00000	0.00347	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	0.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	0.00000	112.00000	0.00318	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	0.00000	112.00000	0.00304	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	0.00000	112.00000	0.00290	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	0.00000	112.00000	0.00277	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	0.00000	112.00000	0.00264	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	0.00000	112.00000	0.00251	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	0.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	0.00000	112.00000	0.00227	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	0.00000	112.00000	0.00216	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	0.00000	112.00000	0.00205	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	0.00000	112.00000	0.00195	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	0.00000	112.00000	0.00185	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	0.00000	112.00000	0.00176	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	0.00000	112.00000	0.00167	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	0.00000	112.00000	0.00158	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	0.00000	112.00000	0.00150	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	0.00000	112.00000	0.00143	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	0.00000	112.00000	0.00136	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	2.00000	112.00000	0.00139	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	2.00000	112.00000	0.00147	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	2.00000	112.00000	0.00155	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	2.00000	112.00000	0.00163	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	2.00000	112.00000	0.00172	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	2.00000	112.00000	0.00181	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	2.00000	112.00000	0.00191	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	2.00000	112.00000	0.00202	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	2.00000	112.00000	0.00213	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	2.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	2.00000	112.00000	0.00236	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	2.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	2.00000	112.00000	0.00261	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	2.00000	112.00000	0.00275	111.92	0.0	0.0
0.0								

1	Grid1	28.00000	2.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	2.00000	112.00000	0.00303	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	2.00000	112.00000	0.00317	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	2.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	2.00000	112.00000	0.00348	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	2.00000	112.00000	0.00363	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	2.00000	112.00000	0.00378	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	2.00000	112.00000	0.00394	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	2.00000	112.00000	0.00409	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	2.00000	112.00000	0.00424	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	2.00000	112.00000	0.00439	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	2.00000	112.00000	0.00453	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	2.00000	112.00000	0.00467	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	2.00000	112.00000	0.00480	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	2.00000	112.00000	0.00492	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	2.00000	112.00000	0.00502	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	2.00000	112.00000	0.00512	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	2.00000	112.00000	0.00520	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	2.00000	112.00000	0.00527	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	2.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	2.00000	112.00000	0.00536	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	2.00000	112.00000	0.00538	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	2.00000	112.00000	0.00538	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	2.00000	112.00000	0.00536	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	2.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	2.00000	112.00000	0.00527	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	2.00000	112.00000	0.00520	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	2.00000	112.00000	0.00512	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	2.00000	112.00000	0.00502	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	2.00000	112.00000	0.00490	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	2.00000	112.00000	0.00478	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	2.00000	112.00000	0.00465	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	2.00000	112.00000	0.00450	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	2.00000	112.00000	0.00435	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	2.00000	112.00000	0.00420	111.92	0.0	0.0
0.0								

1	Grid1	98.00000	2.00000	112.00000	0.00404	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	2.00000	112.00000	0.00388	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	2.00000	112.00000	0.00372	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	2.00000	112.00000	0.00356	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	2.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	2.00000	112.00000	0.00324	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	2.00000	112.00000	0.00309	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	2.00000	112.00000	0.00294	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	2.00000	112.00000	0.00280	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	2.00000	112.00000	0.00266	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	2.00000	112.00000	0.00253	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	2.00000	112.00000	0.00240	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	2.00000	112.00000	0.00227	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	2.00000	112.00000	0.00216	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	2.00000	112.00000	0.00205	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	2.00000	112.00000	0.00194	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	2.00000	112.00000	0.00184	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	2.00000	112.00000	0.00174	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	2.00000	112.00000	0.00165	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	2.00000	112.00000	0.00157	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	2.00000	112.00000	0.00149	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	2.00000	112.00000	0.00141	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	4.00000	112.00000	0.00144	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	4.00000	112.00000	0.00152	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	4.00000	112.00000	0.00161	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	4.00000	112.00000	0.00170	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	4.00000	112.00000	0.00179	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	4.00000	112.00000	0.00189	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	4.00000	112.00000	0.00200	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	4.00000	112.00000	0.00211	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	4.00000	112.00000	0.00223	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	4.00000	112.00000	0.00235	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	4.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	4.00000	112.00000	0.00262	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	4.00000	112.00000	0.00276	111.92	0.0	0.0
0.0								

1	Grid1	26.00000	4.00000	112.00000	0.00291	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	4.00000	112.00000	0.00306	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	4.00000	112.00000	0.00322	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	4.00000	112.00000	0.00338	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	4.00000	112.00000	0.00354	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	4.00000	112.00000	0.00371	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	4.00000	112.00000	0.00388	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	4.00000	112.00000	0.00405	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	4.00000	112.00000	0.00422	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	4.00000	112.00000	0.00439	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	4.00000	112.00000	0.00456	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	4.00000	112.00000	0.00473	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	4.00000	112.00000	0.00489	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	4.00000	112.00000	0.00504	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	4.00000	112.00000	0.00519	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	4.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	4.00000	112.00000	0.00545	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	4.00000	112.00000	0.00555	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	4.00000	112.00000	0.00565	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	4.00000	112.00000	0.00573	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	4.00000	112.00000	0.00579	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	4.00000	112.00000	0.00583	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	4.00000	112.00000	0.00585	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	4.00000	112.00000	0.00585	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	4.00000	112.00000	0.00583	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	4.00000	112.00000	0.00579	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	4.00000	112.00000	0.00573	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	4.00000	112.00000	0.00566	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	4.00000	112.00000	0.00556	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	4.00000	112.00000	0.00545	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	4.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	4.00000	112.00000	0.00518	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	4.00000	112.00000	0.00503	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	4.00000	112.00000	0.00487	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	4.00000	112.00000	0.00470	111.92	0.0	0.0
0.0								

1	Grid1	96.00000	4.00000	112.00000	0.00453	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	4.00000	112.00000	0.00435	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	4.00000	112.00000	0.00417	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	4.00000	112.00000	0.00399	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	4.00000	112.00000	0.00381	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	4.00000	112.00000	0.00364	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	4.00000	112.00000	0.00346	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	4.00000	112.00000	0.00329	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	4.00000	112.00000	0.00313	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	4.00000	112.00000	0.00297	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	4.00000	112.00000	0.00282	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	4.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	4.00000	112.00000	0.00253	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	4.00000	112.00000	0.00240	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	4.00000	112.00000	0.00227	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	4.00000	112.00000	0.00215	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	4.00000	112.00000	0.00203	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	4.00000	112.00000	0.00192	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	4.00000	112.00000	0.00182	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	4.00000	112.00000	0.00172	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	4.00000	112.00000	0.00163	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	4.00000	112.00000	0.00155	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	4.00000	112.00000	0.00146	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	6.00000	112.00000	0.00150	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	6.00000	112.00000	0.00158	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	6.00000	112.00000	0.00167	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	6.00000	112.00000	0.00177	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	6.00000	112.00000	0.00187	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	6.00000	112.00000	0.00198	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	6.00000	112.00000	0.00209	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	6.00000	112.00000	0.00221	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	6.00000	112.00000	0.00234	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	6.00000	112.00000	0.00247	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	6.00000	112.00000	0.00262	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	6.00000	112.00000	0.00276	111.92	0.0	0.0
0.0								

1	Grid1	24.00000	6.00000	112.00000	0.00292	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	6.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	6.00000	112.00000	0.00324	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	6.00000	112.00000	0.00341	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	6.00000	112.00000	0.00359	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	6.00000	112.00000	0.00377	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	6.00000	112.00000	0.00396	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	6.00000	112.00000	0.00414	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	6.00000	112.00000	0.00433	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	6.00000	112.00000	0.00453	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	6.00000	112.00000	0.00472	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	6.00000	112.00000	0.00491	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	6.00000	112.00000	0.00509	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	6.00000	112.00000	0.00527	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	6.00000	112.00000	0.00544	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	6.00000	112.00000	0.00561	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	6.00000	112.00000	0.00576	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	6.00000	112.00000	0.00590	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	6.00000	112.00000	0.00602	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	6.00000	112.00000	0.00613	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	6.00000	112.00000	0.00622	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	6.00000	112.00000	0.00629	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	6.00000	112.00000	0.00633	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	6.00000	112.00000	0.00636	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	6.00000	112.00000	0.00636	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	6.00000	112.00000	0.00634	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	6.00000	112.00000	0.00630	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	6.00000	112.00000	0.00623	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	6.00000	112.00000	0.00615	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	6.00000	112.00000	0.00604	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	6.00000	112.00000	0.00592	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	6.00000	112.00000	0.00578	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	6.00000	112.00000	0.00562	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	6.00000	112.00000	0.00545	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	6.00000	112.00000	0.00527	111.92	0.0	0.0
0.0								

1	Grid1	94.00000	6.00000	112.00000	0.00508	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	6.00000	112.00000	0.00488	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	6.00000	112.00000	0.00468	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	6.00000	112.00000	0.00448	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	6.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	6.00000	112.00000	0.00408	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	6.00000	112.00000	0.00389	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	6.00000	112.00000	0.00369	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	6.00000	112.00000	0.00351	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	6.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	6.00000	112.00000	0.00315	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	6.00000	112.00000	0.00298	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	6.00000	112.00000	0.00282	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	6.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	6.00000	112.00000	0.00252	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	6.00000	112.00000	0.00238	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	6.00000	112.00000	0.00225	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	6.00000	112.00000	0.00213	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	6.00000	112.00000	0.00201	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	6.00000	112.00000	0.00190	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	6.00000	112.00000	0.00180	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	6.00000	112.00000	0.00170	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	6.00000	112.00000	0.00161	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	6.00000	112.00000	0.00152	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	8.00000	112.00000	0.00155	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	8.00000	112.00000	0.00164	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	8.00000	112.00000	0.00174	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	8.00000	112.00000	0.00184	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	8.00000	112.00000	0.00195	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	8.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	8.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	8.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	8.00000	112.00000	0.00245	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	8.00000	112.00000	0.00260	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	8.00000	112.00000	0.00275	111.92	0.0	0.0
0.0								

1	Grid1	22.00000	8.00000	112.00000	0.00291	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	8.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	8.00000	112.00000	0.00325	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	8.00000	112.00000	0.00343	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	8.00000	112.00000	0.00362	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	8.00000	112.00000	0.00381	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	8.00000	112.00000	0.00401	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	8.00000	112.00000	0.00422	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	8.00000	112.00000	0.00442	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	8.00000	112.00000	0.00463	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	8.00000	112.00000	0.00485	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	8.00000	112.00000	0.00506	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	8.00000	112.00000	0.00527	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	8.00000	112.00000	0.00547	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	8.00000	112.00000	0.00567	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	8.00000	112.00000	0.00587	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	8.00000	112.00000	0.00605	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	8.00000	112.00000	0.00622	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	8.00000	112.00000	0.00638	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	8.00000	112.00000	0.00652	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	8.00000	112.00000	0.00664	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	8.00000	112.00000	0.00674	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	8.00000	112.00000	0.00682	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	8.00000	112.00000	0.00687	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	8.00000	112.00000	0.00690	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	8.00000	112.00000	0.00691	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	8.00000	112.00000	0.00689	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	8.00000	112.00000	0.00684	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	8.00000	112.00000	0.00677	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	8.00000	112.00000	0.00668	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	8.00000	112.00000	0.00656	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	8.00000	112.00000	0.00642	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	8.00000	112.00000	0.00626	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	8.00000	112.00000	0.00609	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	8.00000	112.00000	0.00590	111.92	0.0	0.0
0.0								

1	Grid1	92.00000	8.00000	112.00000	0.00570	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	8.00000	112.00000	0.00548	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	8.00000	112.00000	0.00527	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	8.00000	112.00000	0.00504	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	8.00000	112.00000	0.00482	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	8.00000	112.00000	0.00459	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	8.00000	112.00000	0.00437	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	8.00000	112.00000	0.00415	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	8.00000	112.00000	0.00394	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	8.00000	112.00000	0.00373	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	8.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	8.00000	112.00000	0.00334	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	8.00000	112.00000	0.00315	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	8.00000	112.00000	0.00298	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	8.00000	112.00000	0.00281	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	8.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	8.00000	112.00000	0.00250	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	8.00000	112.00000	0.00236	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	8.00000	112.00000	0.00223	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	8.00000	112.00000	0.00210	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	8.00000	112.00000	0.00198	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	8.00000	112.00000	0.00187	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	8.00000	112.00000	0.00177	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	8.00000	112.00000	0.00167	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	8.00000	112.00000	0.00158	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	10.00000	112.00000	0.00160	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	10.00000	112.00000	0.00170	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	10.00000	112.00000	0.00180	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	10.00000	112.00000	0.00191	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	10.00000	112.00000	0.00203	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	10.00000	112.00000	0.00215	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	10.00000	112.00000	0.00228	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	10.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	10.00000	112.00000	0.00257	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	10.00000	112.00000	0.00273	111.92	0.0	0.0
0.0								

1	Grid1	20.00000	10.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	10.00000	112.00000	0.00306	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	10.00000	112.00000	0.00324	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	10.00000	112.00000	0.00343	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	10.00000	112.00000	0.00363	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	10.00000	112.00000	0.00383	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	10.00000	112.00000	0.00405	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	10.00000	112.00000	0.00426	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	10.00000	112.00000	0.00449	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	10.00000	112.00000	0.00471	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	10.00000	112.00000	0.00495	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	10.00000	112.00000	0.00518	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	10.00000	112.00000	0.00541	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	10.00000	112.00000	0.00565	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	10.00000	112.00000	0.00588	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	10.00000	112.00000	0.00610	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	10.00000	112.00000	0.00631	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	10.00000	112.00000	0.00652	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	10.00000	112.00000	0.00671	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	10.00000	112.00000	0.00688	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	10.00000	112.00000	0.00704	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	10.00000	112.00000	0.00717	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	10.00000	112.00000	0.00729	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	10.00000	112.00000	0.00737	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	10.00000	112.00000	0.00744	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	10.00000	112.00000	0.00747	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	10.00000	112.00000	0.00748	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	10.00000	112.00000	0.00746	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	10.00000	112.00000	0.00741	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	10.00000	112.00000	0.00734	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	10.00000	112.00000	0.00724	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	10.00000	112.00000	0.00711	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	10.00000	112.00000	0.00696	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	10.00000	112.00000	0.00678	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	10.00000	112.00000	0.00659	111.92	0.0	0.0
0.0								

1	Grid1	90.00000	10.00000	112.00000	0.00638	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	10.00000	112.00000	0.00615	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	10.00000	112.00000	0.00592	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	10.00000	112.00000	0.00567	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	10.00000	112.00000	0.00543	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	10.00000	112.00000	0.00518	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	10.00000	112.00000	0.00493	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	10.00000	112.00000	0.00468	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	10.00000	112.00000	0.00444	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	10.00000	112.00000	0.00420	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	10.00000	112.00000	0.00397	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	10.00000	112.00000	0.00375	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	10.00000	112.00000	0.00354	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	10.00000	112.00000	0.00334	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	10.00000	112.00000	0.00314	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	10.00000	112.00000	0.00296	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	10.00000	112.00000	0.00279	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	10.00000	112.00000	0.00263	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	10.00000	112.00000	0.00247	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	10.00000	112.00000	0.00233	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	10.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	10.00000	112.00000	0.00207	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	10.00000	112.00000	0.00195	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	10.00000	112.00000	0.00184	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	10.00000	112.00000	0.00173	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	10.00000	112.00000	0.00163	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	12.00000	112.00000	0.00166	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	12.00000	112.00000	0.00176	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	12.00000	112.00000	0.00187	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	12.00000	112.00000	0.00199	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	12.00000	112.00000	0.00211	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	12.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	12.00000	112.00000	0.00238	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	12.00000	112.00000	0.00253	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	12.00000	112.00000	0.00269	111.92	0.0	0.0
0.0								

1	Grid1	18.00000	12.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	12.00000	112.00000	0.00303	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	12.00000	112.00000	0.00322	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	12.00000	112.00000	0.00342	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	12.00000	112.00000	0.00362	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	12.00000	112.00000	0.00383	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	12.00000	112.00000	0.00406	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	12.00000	112.00000	0.00429	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	12.00000	112.00000	0.00452	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	12.00000	112.00000	0.00477	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	12.00000	112.00000	0.00502	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	12.00000	112.00000	0.00527	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	12.00000	112.00000	0.00553	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	12.00000	112.00000	0.00578	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	12.00000	112.00000	0.00604	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	12.00000	112.00000	0.00629	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	12.00000	112.00000	0.00654	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	12.00000	112.00000	0.00677	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	12.00000	112.00000	0.00700	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	12.00000	112.00000	0.00721	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	12.00000	112.00000	0.00740	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	12.00000	112.00000	0.00757	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	12.00000	112.00000	0.00772	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	12.00000	112.00000	0.00785	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	12.00000	112.00000	0.00794	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	12.00000	112.00000	0.00801	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	12.00000	112.00000	0.00805	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	12.00000	112.00000	0.00806	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	12.00000	112.00000	0.00804	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	12.00000	112.00000	0.00800	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	12.00000	112.00000	0.00792	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	12.00000	112.00000	0.00781	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	12.00000	112.00000	0.00768	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	12.00000	112.00000	0.00752	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	12.00000	112.00000	0.00733	111.92	0.0	0.0
0.0								

1	Grid1	88.00000	12.00000	112.00000	0.00712	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	12.00000	112.00000	0.00689	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	12.00000	112.00000	0.00664	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	12.00000	112.00000	0.00638	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	12.00000	112.00000	0.00611	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	12.00000	112.00000	0.00583	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	12.00000	112.00000	0.00556	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	12.00000	112.00000	0.00528	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	12.00000	112.00000	0.00500	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	12.00000	112.00000	0.00473	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	12.00000	112.00000	0.00447	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	12.00000	112.00000	0.00422	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	12.00000	112.00000	0.00398	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	12.00000	112.00000	0.00375	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	12.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	12.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	12.00000	112.00000	0.00312	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	12.00000	112.00000	0.00293	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	12.00000	112.00000	0.00275	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	12.00000	112.00000	0.00259	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	12.00000	112.00000	0.00243	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	12.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	12.00000	112.00000	0.00215	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	12.00000	112.00000	0.00202	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	12.00000	112.00000	0.00191	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	12.00000	112.00000	0.00179	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	12.00000	112.00000	0.00169	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	14.00000	112.00000	0.00171	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	14.00000	112.00000	0.00182	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	14.00000	112.00000	0.00194	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	14.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	14.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	14.00000	112.00000	0.00233	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	14.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	14.00000	112.00000	0.00264	111.92	0.0	0.0
0.0								

1	Grid1	16.00000	14.00000	112.00000	0.00281	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	14.00000	112.00000	0.00299	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	14.00000	112.00000	0.00318	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	14.00000	112.00000	0.00338	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	14.00000	112.00000	0.00359	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	14.00000	112.00000	0.00381	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	14.00000	112.00000	0.00404	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	14.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	14.00000	112.00000	0.00453	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	14.00000	112.00000	0.00479	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	14.00000	112.00000	0.00505	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	14.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	14.00000	112.00000	0.00560	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	14.00000	112.00000	0.00588	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	14.00000	112.00000	0.00616	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	14.00000	112.00000	0.00644	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	14.00000	112.00000	0.00671	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	14.00000	112.00000	0.00698	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	14.00000	112.00000	0.00724	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	14.00000	112.00000	0.00749	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	14.00000	112.00000	0.00771	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	14.00000	112.00000	0.00792	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	14.00000	112.00000	0.00811	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	14.00000	112.00000	0.00826	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	14.00000	112.00000	0.00839	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	14.00000	112.00000	0.00849	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	14.00000	112.00000	0.00857	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	14.00000	112.00000	0.00861	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	14.00000	112.00000	0.00863	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	14.00000	112.00000	0.00861	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	14.00000	112.00000	0.00857	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	14.00000	112.00000	0.00850	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	14.00000	112.00000	0.00839	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	14.00000	112.00000	0.00826	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	14.00000	112.00000	0.00809	111.92	0.0	0.0
0.0								

1	Grid1	86.00000	14.00000	112.00000	0.00789	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	14.00000	112.00000	0.00767	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	14.00000	112.00000	0.00742	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	14.00000	112.00000	0.00715	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	14.00000	112.00000	0.00687	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	14.00000	112.00000	0.00657	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	14.00000	112.00000	0.00626	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	14.00000	112.00000	0.00596	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	14.00000	112.00000	0.00565	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	14.00000	112.00000	0.00535	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	14.00000	112.00000	0.00505	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	14.00000	112.00000	0.00476	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	14.00000	112.00000	0.00448	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	14.00000	112.00000	0.00422	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	14.00000	112.00000	0.00396	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	14.00000	112.00000	0.00372	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	14.00000	112.00000	0.00349	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	14.00000	112.00000	0.00328	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	14.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	14.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	14.00000	112.00000	0.00271	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	14.00000	112.00000	0.00254	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	14.00000	112.00000	0.00238	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	14.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	14.00000	112.00000	0.00210	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	14.00000	112.00000	0.00198	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	14.00000	112.00000	0.00186	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	14.00000	112.00000	0.00175	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	16.00000	112.00000	0.00177	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	16.00000	112.00000	0.00188	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	16.00000	112.00000	0.00200	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	16.00000	112.00000	0.00213	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	16.00000	112.00000	0.00227	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	16.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	16.00000	112.00000	0.00258	111.92	0.0	0.0
0.0								

1	Grid1	14.00000	16.00000	112.00000	0.00275	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	16.00000	112.00000	0.00293	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	16.00000	112.00000	0.00313	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	16.00000	112.00000	0.00333	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	16.00000	112.00000	0.00354	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	16.00000	112.00000	0.00377	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	16.00000	112.00000	0.00401	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	16.00000	112.00000	0.00425	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	16.00000	112.00000	0.00451	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	16.00000	112.00000	0.00478	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	16.00000	112.00000	0.00506	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	16.00000	112.00000	0.00534	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	16.00000	112.00000	0.00563	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	16.00000	112.00000	0.00593	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	16.00000	112.00000	0.00623	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	16.00000	112.00000	0.00653	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	16.00000	112.00000	0.00683	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	16.00000	112.00000	0.00713	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	16.00000	112.00000	0.00742	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	16.00000	112.00000	0.00770	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	16.00000	112.00000	0.00796	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	16.00000	112.00000	0.00820	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	16.00000	112.00000	0.00842	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	16.00000	112.00000	0.00861	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	16.00000	112.00000	0.00876	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	16.00000	112.00000	0.00889	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	16.00000	112.00000	0.00899	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	16.00000	112.00000	0.00906	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	16.00000	112.00000	0.00910	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	16.00000	112.00000	0.00912	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	16.00000	112.00000	0.00911	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	16.00000	112.00000	0.00908	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	16.00000	112.00000	0.00902	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	16.00000	112.00000	0.00893	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	16.00000	112.00000	0.00880	111.92	0.0	0.0
0.0								

1	Grid1	84.00000	16.00000	112.00000	0.00864	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	16.00000	112.00000	0.00845	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	16.00000	112.00000	0.00822	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	16.00000	112.00000	0.00796	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	16.00000	112.00000	0.00768	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	16.00000	112.00000	0.00737	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	16.00000	112.00000	0.00705	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	16.00000	112.00000	0.00671	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	16.00000	112.00000	0.00638	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	16.00000	112.00000	0.00604	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	16.00000	112.00000	0.00571	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	16.00000	112.00000	0.00538	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	16.00000	112.00000	0.00506	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	16.00000	112.00000	0.00476	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	16.00000	112.00000	0.00447	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	16.00000	112.00000	0.00419	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	16.00000	112.00000	0.00392	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	16.00000	112.00000	0.00368	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	16.00000	112.00000	0.00344	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	16.00000	112.00000	0.00322	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	16.00000	112.00000	0.00302	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	16.00000	112.00000	0.00283	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	16.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	16.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	16.00000	112.00000	0.00233	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	16.00000	112.00000	0.00218	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	16.00000	112.00000	0.00205	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	16.00000	112.00000	0.00192	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	16.00000	112.00000	0.00181	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	18.00000	112.00000	0.00182	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	18.00000	112.00000	0.00194	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	18.00000	112.00000	0.00207	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	18.00000	112.00000	0.00221	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	18.00000	112.00000	0.00236	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	18.00000	112.00000	0.00251	111.92	0.0	0.0
0.0								

1	Grid1	12.00000	18.00000	112.00000	0.00268	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	18.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	18.00000	112.00000	0.00306	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	18.00000	112.00000	0.00326	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	18.00000	112.00000	0.00348	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	18.00000	112.00000	0.00371	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	18.00000	112.00000	0.00395	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	18.00000	112.00000	0.00420	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	18.00000	112.00000	0.00447	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	18.00000	112.00000	0.00474	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	18.00000	112.00000	0.00503	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	18.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	18.00000	112.00000	0.00562	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	18.00000	112.00000	0.00593	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	18.00000	112.00000	0.00624	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	18.00000	112.00000	0.00656	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	18.00000	112.00000	0.00688	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	18.00000	112.00000	0.00720	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	18.00000	112.00000	0.00752	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	18.00000	112.00000	0.00782	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	18.00000	112.00000	0.00812	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	18.00000	112.00000	0.00839	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	18.00000	112.00000	0.00864	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	18.00000	112.00000	0.00885	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	18.00000	112.00000	0.00903	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	18.00000	112.00000	0.00917	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	18.00000	112.00000	0.00928	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	18.00000	112.00000	0.00935	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	18.00000	112.00000	0.00940	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	18.00000	112.00000	0.00944	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	18.00000	112.00000	0.00946	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	18.00000	112.00000	0.00946	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	18.00000	112.00000	0.00945	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	18.00000	112.00000	0.00942	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	18.00000	112.00000	0.00937	111.92	0.0	0.0
0.0								

1	Grid1	82.00000	18.00000	112.00000	0.00927	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	18.00000	112.00000	0.00914	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	18.00000	112.00000	0.00897	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	18.00000	112.00000	0.00875	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	18.00000	112.00000	0.00849	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	18.00000	112.00000	0.00820	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	18.00000	112.00000	0.00788	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	18.00000	112.00000	0.00754	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	18.00000	112.00000	0.00718	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	18.00000	112.00000	0.00681	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	18.00000	112.00000	0.00644	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	18.00000	112.00000	0.00608	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	18.00000	112.00000	0.00572	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	18.00000	112.00000	0.00537	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	18.00000	112.00000	0.00504	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	18.00000	112.00000	0.00472	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	18.00000	112.00000	0.00442	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	18.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	18.00000	112.00000	0.00386	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	18.00000	112.00000	0.00361	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	18.00000	112.00000	0.00338	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	18.00000	112.00000	0.00316	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	18.00000	112.00000	0.00295	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	18.00000	112.00000	0.00276	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	18.00000	112.00000	0.00258	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	18.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	18.00000	112.00000	0.00226	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	18.00000	112.00000	0.00212	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	18.00000	112.00000	0.00199	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	18.00000	112.00000	0.00186	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	20.00000	112.00000	0.00188	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	20.00000	112.00000	0.00200	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	20.00000	112.00000	0.00214	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	20.00000	112.00000	0.00228	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	20.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								

1	Grid1	10.00000	20.00000	112.00000	0.00260	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	20.00000	112.00000	0.00278	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	20.00000	112.00000	0.00297	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	20.00000	112.00000	0.00318	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	20.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	20.00000	112.00000	0.00363	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	20.00000	112.00000	0.00387	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	20.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	20.00000	112.00000	0.00440	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	20.00000	112.00000	0.00468	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	20.00000	112.00000	0.00497	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	20.00000	112.00000	0.00527	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	20.00000	112.00000	0.00557	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	20.00000	112.00000	0.00589	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	20.00000	112.00000	0.00621	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	20.00000	112.00000	0.00654	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	20.00000	112.00000	0.00686	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	20.00000	112.00000	0.00720	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	20.00000	112.00000	0.00753	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	20.00000	112.00000	0.00786	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	20.00000	112.00000	0.00818	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	20.00000	112.00000	0.00848	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	20.00000	112.00000	0.00875	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	20.00000	112.00000	0.00899	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	20.00000	112.00000	0.00918	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	20.00000	112.00000	0.00931	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	20.00000	112.00000	0.00940	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	20.00000	112.00000	0.00945	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	20.00000	112.00000	0.00947	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	20.00000	112.00000	0.00947	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	20.00000	112.00000	0.00948	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	20.00000	112.00000	0.00949	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	20.00000	112.00000	0.00952	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	20.00000	112.00000	0.00955	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	20.00000	112.00000	0.00958	111.92	0.0	0.0
0.0								

1	Grid1	80.00000	20.00000	112.00000	0.00960	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	20.00000	112.00000	0.00958	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	20.00000	112.00000	0.00951	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	20.00000	112.00000	0.00939	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	20.00000	112.00000	0.00922	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	20.00000	112.00000	0.00899	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	20.00000	112.00000	0.00871	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	20.00000	112.00000	0.00838	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	20.00000	112.00000	0.00803	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	20.00000	112.00000	0.00765	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	20.00000	112.00000	0.00726	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	20.00000	112.00000	0.00686	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	20.00000	112.00000	0.00646	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	20.00000	112.00000	0.00607	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	20.00000	112.00000	0.00570	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	20.00000	112.00000	0.00533	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	20.00000	112.00000	0.00499	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	20.00000	112.00000	0.00466	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	20.00000	112.00000	0.00435	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	20.00000	112.00000	0.00406	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	20.00000	112.00000	0.00378	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	20.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	20.00000	112.00000	0.00329	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	20.00000	112.00000	0.00307	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	20.00000	112.00000	0.00287	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	20.00000	112.00000	0.00268	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	20.00000	112.00000	0.00250	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	20.00000	112.00000	0.00234	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	20.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	20.00000	112.00000	0.00205	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	20.00000	112.00000	0.00192	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	22.00000	112.00000	0.00193	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	22.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	22.00000	112.00000	0.00220	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	22.00000	112.00000	0.00235	111.92	0.0	0.0
0.0								

1	Grid1	8.00000	22.00000	112.00000	0.00252	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	22.00000	112.00000	0.00269	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	22.00000	112.00000	0.00288	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	22.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	22.00000	112.00000	0.00330	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	22.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	22.00000	112.00000	0.00377	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	22.00000	112.00000	0.00403	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	22.00000	112.00000	0.00430	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	22.00000	112.00000	0.00458	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	22.00000	112.00000	0.00488	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	22.00000	112.00000	0.00518	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	22.00000	112.00000	0.00549	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	22.00000	112.00000	0.00581	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	22.00000	112.00000	0.00613	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	22.00000	112.00000	0.00645	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	22.00000	112.00000	0.00678	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	22.00000	112.00000	0.00711	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	22.00000	112.00000	0.00745	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	22.00000	112.00000	0.00778	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	22.00000	112.00000	0.00811	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	22.00000	112.00000	0.00843	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	22.00000	112.00000	0.00873	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	22.00000	112.00000	0.00899	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	22.00000	112.00000	0.00919	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	22.00000	112.00000	0.00932	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	22.00000	112.00000	0.00937	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	22.00000	112.00000	0.00935	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	22.00000	112.00000	0.00927	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	22.00000	112.00000	0.00916	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	22.00000	112.00000	0.00905	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	22.00000	112.00000	0.00898	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	22.00000	112.00000	0.00897	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	22.00000	112.00000	0.00903	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	22.00000	112.00000	0.00914	111.92	0.0	0.0
0.0								

1	Grid1	78.00000	22.00000	112.00000	0.00929	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	22.00000	112.00000	0.00945	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	22.00000	112.00000	0.00957	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	22.00000	112.00000	0.00964	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	22.00000	112.00000	0.00964	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	22.00000	112.00000	0.00956	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	22.00000	112.00000	0.00940	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	22.00000	112.00000	0.00916	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	22.00000	112.00000	0.00886	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	22.00000	112.00000	0.00850	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	22.00000	112.00000	0.00811	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	22.00000	112.00000	0.00770	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	22.00000	112.00000	0.00728	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	22.00000	112.00000	0.00685	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	22.00000	112.00000	0.00643	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	22.00000	112.00000	0.00602	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	22.00000	112.00000	0.00563	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	22.00000	112.00000	0.00525	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	22.00000	112.00000	0.00490	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	22.00000	112.00000	0.00456	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	22.00000	112.00000	0.00425	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	22.00000	112.00000	0.00396	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	22.00000	112.00000	0.00369	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	22.00000	112.00000	0.00343	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	22.00000	112.00000	0.00320	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	22.00000	112.00000	0.00298	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	22.00000	112.00000	0.00278	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	22.00000	112.00000	0.00259	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	22.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	22.00000	112.00000	0.00226	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	22.00000	112.00000	0.00212	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	22.00000	112.00000	0.00198	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	24.00000	112.00000	0.00198	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	24.00000	112.00000	0.00212	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	24.00000	112.00000	0.00226	111.92	0.0	0.0
0.0								

1	Grid1	6.00000	24.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	24.00000	112.00000	0.00260	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	24.00000	112.00000	0.00278	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	24.00000	112.00000	0.00298	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	24.00000	112.00000	0.00319	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	24.00000	112.00000	0.00342	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	24.00000	112.00000	0.00366	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	24.00000	112.00000	0.00392	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	24.00000	112.00000	0.00419	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	24.00000	112.00000	0.00447	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	24.00000	112.00000	0.00476	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	24.00000	112.00000	0.00507	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	24.00000	112.00000	0.00538	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	24.00000	112.00000	0.00569	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	24.00000	112.00000	0.00601	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	24.00000	112.00000	0.00633	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	24.00000	112.00000	0.00664	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	24.00000	112.00000	0.00696	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	24.00000	112.00000	0.00727	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	24.00000	112.00000	0.00759	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	24.00000	112.00000	0.00792	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	24.00000	112.00000	0.00824	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	24.00000	112.00000	0.00855	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	24.00000	112.00000	0.00883	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	24.00000	112.00000	0.00906	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	24.00000	112.00000	0.00919	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	24.00000	112.00000	0.00920	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	24.00000	112.00000	0.00907	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	24.00000	112.00000	0.00882	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	24.00000	112.00000	0.00848	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	24.00000	112.00000	0.00810	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	24.00000	112.00000	0.00777	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	24.00000	112.00000	0.00754	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	24.00000	112.00000	0.00748	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	24.00000	112.00000	0.00758	111.92	0.0	0.0
0.0								

1	Grid1	76.00000	24.00000	112.00000	0.00784	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	24.00000	112.00000	0.00821	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	24.00000	112.00000	0.00863	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	24.00000	112.00000	0.00903	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	24.00000	112.00000	0.00936	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	24.00000	112.00000	0.00959	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	24.00000	112.00000	0.00969	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	24.00000	112.00000	0.00966	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	24.00000	112.00000	0.00952	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	24.00000	112.00000	0.00927	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	24.00000	112.00000	0.00894	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	24.00000	112.00000	0.00856	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	24.00000	112.00000	0.00814	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	24.00000	112.00000	0.00769	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	24.00000	112.00000	0.00724	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	24.00000	112.00000	0.00679	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	24.00000	112.00000	0.00635	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	24.00000	112.00000	0.00593	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	24.00000	112.00000	0.00553	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	24.00000	112.00000	0.00514	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	24.00000	112.00000	0.00478	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	24.00000	112.00000	0.00445	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	24.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	24.00000	112.00000	0.00384	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	24.00000	112.00000	0.00357	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	24.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	24.00000	112.00000	0.00309	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	24.00000	112.00000	0.00288	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	24.00000	112.00000	0.00268	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	24.00000	112.00000	0.00250	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	24.00000	112.00000	0.00233	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	24.00000	112.00000	0.00218	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	24.00000	112.00000	0.00204	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	26.00000	112.00000	0.00203	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	26.00000	112.00000	0.00217	111.92	0.0	0.0
0.0								

1	Grid1	4.00000	26.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	26.00000	112.00000	0.00249	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	26.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	26.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	26.00000	112.00000	0.00307	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	26.00000	112.00000	0.00329	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	26.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	26.00000	112.00000	0.00379	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	26.00000	112.00000	0.00405	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	26.00000	112.00000	0.00433	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	26.00000	112.00000	0.00463	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	26.00000	112.00000	0.00493	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	26.00000	112.00000	0.00524	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	26.00000	112.00000	0.00555	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	26.00000	112.00000	0.00586	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	26.00000	112.00000	0.00616	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	26.00000	112.00000	0.00646	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	26.00000	112.00000	0.00675	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	26.00000	112.00000	0.00702	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	26.00000	112.00000	0.00730	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	26.00000	112.00000	0.00758	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	26.00000	112.00000	0.00787	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	26.00000	112.00000	0.00817	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	26.00000	112.00000	0.00847	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	26.00000	112.00000	0.00873	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	26.00000	112.00000	0.00890	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	26.00000	112.00000	0.00892	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	26.00000	112.00000	0.00872	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	26.00000	112.00000	0.00827	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	26.00000	112.00000	0.00758	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	26.00000	112.00000	0.00673	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	26.00000	112.00000	0.00582	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	26.00000	112.00000	0.00502	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	26.00000	112.00000	0.00446	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	26.00000	112.00000	0.00426	111.92	0.0	0.0
0.0								

1	Grid1	74.00000	26.00000	112.00000	0.00445	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	26.00000	112.00000	0.00498	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	26.00000	112.00000	0.00576	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	26.00000	112.00000	0.00667	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	26.00000	112.00000	0.00759	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	26.00000	112.00000	0.00840	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	26.00000	112.00000	0.00903	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	26.00000	112.00000	0.00946	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	26.00000	112.00000	0.00969	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	26.00000	112.00000	0.00971	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	26.00000	112.00000	0.00958	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	26.00000	112.00000	0.00932	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	26.00000	112.00000	0.00897	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	26.00000	112.00000	0.00855	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	26.00000	112.00000	0.00810	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	26.00000	112.00000	0.00763	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	26.00000	112.00000	0.00715	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	26.00000	112.00000	0.00668	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	26.00000	112.00000	0.00623	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	26.00000	112.00000	0.00580	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	26.00000	112.00000	0.00539	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	26.00000	112.00000	0.00500	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	26.00000	112.00000	0.00464	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	26.00000	112.00000	0.00431	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	26.00000	112.00000	0.00400	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	26.00000	112.00000	0.00371	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	26.00000	112.00000	0.00344	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	26.00000	112.00000	0.00320	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	26.00000	112.00000	0.00297	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	26.00000	112.00000	0.00277	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	26.00000	112.00000	0.00258	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	26.00000	112.00000	0.00240	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	26.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	26.00000	112.00000	0.00209	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	28.00000	112.00000	0.00207	111.92	0.0	0.0
0.0								

1	Grid1	2.00000	28.00000	112.00000	0.00222	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	28.00000	112.00000	0.00238	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	28.00000	112.00000	0.00255	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	28.00000	112.00000	0.00274	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	28.00000	112.00000	0.00294	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	28.00000	112.00000	0.00316	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	28.00000	112.00000	0.00339	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	28.00000	112.00000	0.00364	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	28.00000	112.00000	0.00390	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	28.00000	112.00000	0.00418	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	28.00000	112.00000	0.00447	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	28.00000	112.00000	0.00477	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	28.00000	112.00000	0.00508	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	28.00000	112.00000	0.00538	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	28.00000	112.00000	0.00568	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	28.00000	112.00000	0.00598	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	28.00000	112.00000	0.00625	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	28.00000	112.00000	0.00650	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	28.00000	112.00000	0.00672	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	28.00000	112.00000	0.00693	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	28.00000	112.00000	0.00712	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	28.00000	112.00000	0.00732	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	28.00000	112.00000	0.00754	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	28.00000	112.00000	0.00781	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	28.00000	112.00000	0.00810	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	28.00000	112.00000	0.00836	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	28.00000	112.00000	0.00849	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	28.00000	112.00000	0.00835	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	28.00000	112.00000	0.00781	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	28.00000	112.00000	0.00679	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	28.00000	112.00000	0.00530	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	28.00000	112.00000	0.00345	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	28.00000	112.00000	0.00150	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	28.00000	112.00000	-0.00025	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	28.00000	112.00000	-0.00148	111.92	0.0	0.0
0.0								

1	Grid1	72.00000	28.00000	112.00000	-0.00197	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	28.00000	112.00000	-0.00165	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	28.00000	112.00000	-0.00060	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	28.00000	112.00000	0.00096	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	28.00000	112.00000	0.00279	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	28.00000	112.00000	0.00464	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	28.00000	112.00000	0.00631	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	28.00000	112.00000	0.00768	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	28.00000	112.00000	0.00869	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	28.00000	112.00000	0.00934	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	28.00000	112.00000	0.00967	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	28.00000	112.00000	0.00974	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	28.00000	112.00000	0.00960	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	28.00000	112.00000	0.00932	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	28.00000	112.00000	0.00893	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	28.00000	112.00000	0.00848	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	28.00000	112.00000	0.00800	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	28.00000	112.00000	0.00750	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	28.00000	112.00000	0.00701	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	28.00000	112.00000	0.00653	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	28.00000	112.00000	0.00606	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	28.00000	112.00000	0.00563	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	28.00000	112.00000	0.00522	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	28.00000	112.00000	0.00483	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	28.00000	112.00000	0.00448	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	28.00000	112.00000	0.00415	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	28.00000	112.00000	0.00384	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	28.00000	112.00000	0.00356	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	28.00000	112.00000	0.00330	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	28.00000	112.00000	0.00307	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	28.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	28.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	28.00000	112.00000	0.00247	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	28.00000	112.00000	0.00230	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	28.00000	112.00000	0.00214	111.92	0.0	0.0
0.0								

1	Grid1	0.00000	30.00000	112.00000	0.00212	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	30.00000	112.00000	0.00227	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	30.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	30.00000	112.00000	0.00262	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	30.00000	112.00000	0.00281	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	30.00000	112.00000	0.00302	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	30.00000	112.00000	0.00324	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	30.00000	112.00000	0.00349	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	30.00000	112.00000	0.00374	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	30.00000	112.00000	0.00401	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	30.00000	112.00000	0.00430	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	30.00000	112.00000	0.00459	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	30.00000	112.00000	0.00490	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	30.00000	112.00000	0.00520	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	30.00000	112.00000	0.00550	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	30.00000	112.00000	0.00578	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	30.00000	112.00000	0.00603	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	30.00000	112.00000	0.00624	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	30.00000	112.00000	0.00641	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	30.00000	112.00000	0.00653	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	30.00000	112.00000	0.00659	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	30.00000	112.00000	0.00663	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	30.00000	112.00000	0.00669	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	30.00000	112.00000	0.00680	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	30.00000	112.00000	0.00702	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	30.00000	112.00000	0.00735	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	30.00000	112.00000	0.00770	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	30.00000	112.00000	0.00788	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	30.00000	112.00000	0.00760	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	30.00000	112.00000	0.00656	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	30.00000	112.00000	0.00456	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	30.00000	112.00000	0.00157	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	30.00000	112.00000	-0.00217	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	30.00000	112.00000	-0.00621	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	30.00000	112.00000	-0.00986	111.92	0.0	0.0
0.0								

1	Grid1	70.00000	30.00000	112.00000	-0.01246	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	30.00000	112.00000	-0.01354	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	30.00000	112.00000	-0.01297	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	30.00000	112.00000	-0.01094	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	30.00000	112.00000	-0.00790	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	30.00000	112.00000	-0.00435	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	30.00000	112.00000	-0.00078	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	30.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	30.00000	112.00000	0.00508	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	30.00000	112.00000	0.00708	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	30.00000	112.00000	0.00845	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	30.00000	112.00000	0.00928	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	30.00000	112.00000	0.00967	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	30.00000	112.00000	0.00974	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	30.00000	112.00000	0.00957	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	30.00000	112.00000	0.00925	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	30.00000	112.00000	0.00883	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	30.00000	112.00000	0.00834	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	30.00000	112.00000	0.00783	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	30.00000	112.00000	0.00732	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	30.00000	112.00000	0.00681	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	30.00000	112.00000	0.00632	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	30.00000	112.00000	0.00586	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	30.00000	112.00000	0.00543	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	30.00000	112.00000	0.00502	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	30.00000	112.00000	0.00464	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	30.00000	112.00000	0.00429	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	30.00000	112.00000	0.00397	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	30.00000	112.00000	0.00368	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	30.00000	112.00000	0.00341	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	30.00000	112.00000	0.00316	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	30.00000	112.00000	0.00293	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	30.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	30.00000	112.00000	0.00253	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	30.00000	112.00000	0.00235	111.92	0.0	0.0
0.0								

1	Grid1	140.00000	30.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	32.00000	112.00000	0.00216	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	32.00000	112.00000	0.00231	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	32.00000	112.00000	0.00249	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	32.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	32.00000	112.00000	0.00287	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	32.00000	112.00000	0.00309	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	32.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	32.00000	112.00000	0.00357	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	32.00000	112.00000	0.00383	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	32.00000	112.00000	0.00411	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	32.00000	112.00000	0.00440	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	32.00000	112.00000	0.00470	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	32.00000	112.00000	0.00500	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	32.00000	112.00000	0.00530	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	32.00000	112.00000	0.00557	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	32.00000	112.00000	0.00581	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	32.00000	112.00000	0.00600	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	32.00000	112.00000	0.00612	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	32.00000	112.00000	0.00616	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	32.00000	112.00000	0.00609	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	32.00000	112.00000	0.00593	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	32.00000	112.00000	0.00570	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	32.00000	112.00000	0.00549	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	32.00000	112.00000	0.00541	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	32.00000	112.00000	0.00558	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	32.00000	112.00000	0.00608	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	32.00000	112.00000	0.00680	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	32.00000	112.00000	0.00735	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	32.00000	112.00000	0.00711	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	32.00000	112.00000	0.00542	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	32.00000	112.00000	0.00180	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	32.00000	112.00000	-0.00389	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	32.00000	112.00000	-0.01130	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	32.00000	112.00000	-0.01949	111.92	0.0	0.0
0.0								

1	Grid1	68.00000	32.00000	112.00000	-0.02704	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	32.00000	112.00000	-0.03246	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	32.00000	112.00000	-0.03473	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	32.00000	112.00000	-0.03362	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	32.00000	112.00000	-0.02964	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	32.00000	112.00000	-0.02372	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	32.00000	112.00000	-0.01692	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	32.00000	112.00000	-0.01020	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	32.00000	112.00000	-0.00423	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	32.00000	112.00000	0.00063	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	32.00000	112.00000	0.00427	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	32.00000	112.00000	0.00680	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	32.00000	112.00000	0.00841	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	32.00000	112.00000	0.00931	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	32.00000	112.00000	0.00969	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	32.00000	112.00000	0.00971	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	32.00000	112.00000	0.00949	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	32.00000	112.00000	0.00912	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	32.00000	112.00000	0.00865	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	32.00000	112.00000	0.00814	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	32.00000	112.00000	0.00761	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	32.00000	112.00000	0.00708	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	32.00000	112.00000	0.00657	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	32.00000	112.00000	0.00609	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	32.00000	112.00000	0.00563	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	32.00000	112.00000	0.00520	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	32.00000	112.00000	0.00480	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	32.00000	112.00000	0.00444	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	32.00000	112.00000	0.00410	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	32.00000	112.00000	0.00379	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	32.00000	112.00000	0.00350	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	32.00000	112.00000	0.00324	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	32.00000	112.00000	0.00301	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	32.00000	112.00000	0.00279	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	32.00000	112.00000	0.00259	111.92	0.0	0.0
0.0								

1	Grid1	138.00000	32.00000	112.00000	0.00241	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	32.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	34.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	34.00000	112.00000	0.00235	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	34.00000	112.00000	0.00253	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	34.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	34.00000	112.00000	0.00293	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	34.00000	112.00000	0.00315	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	34.00000	112.00000	0.00339	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	34.00000	112.00000	0.00365	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	34.00000	112.00000	0.00392	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	34.00000	112.00000	0.00420	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	34.00000	112.00000	0.00449	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	34.00000	112.00000	0.00479	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	34.00000	112.00000	0.00508	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	34.00000	112.00000	0.00536	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	34.00000	112.00000	0.00560	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	34.00000	112.00000	0.00578	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	34.00000	112.00000	0.00588	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	34.00000	112.00000	0.00586	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	34.00000	112.00000	0.00569	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	34.00000	112.00000	0.00533	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	34.00000	112.00000	0.00480	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	34.00000	112.00000	0.00412	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	34.00000	112.00000	0.00343	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	34.00000	112.00000	0.00297	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	34.00000	112.00000	0.00309	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	34.00000	112.00000	0.00406	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	34.00000	112.00000	0.00584	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	34.00000	112.00000	0.00771	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	34.00000	112.00000	0.00827	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	34.00000	112.00000	0.00600	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	34.00000	112.00000	-0.00022	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	34.00000	112.00000	-0.01079	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	34.00000	112.00000	-0.02526	111.92	0.0	0.0
0.0								

1	Grid1	66.00000	34.00000	112.00000	-0.04190	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	34.00000	112.00000	-0.05761	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	34.00000	112.00000	-0.06892	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	34.00000	112.00000	-0.07353	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	34.00000	112.00000	-0.07117	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	34.00000	112.00000	-0.06317	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	34.00000	112.00000	-0.05159	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	34.00000	112.00000	-0.03859	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	34.00000	112.00000	-0.02603	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	34.00000	112.00000	-0.01515	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	34.00000	112.00000	-0.00654	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	34.00000	112.00000	-0.00022	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	34.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	34.00000	112.00000	0.00692	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	34.00000	112.00000	0.00856	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	34.00000	112.00000	0.00941	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	34.00000	112.00000	0.00970	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	34.00000	112.00000	0.00964	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	34.00000	112.00000	0.00935	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	34.00000	112.00000	0.00892	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	34.00000	112.00000	0.00842	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	34.00000	112.00000	0.00788	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	34.00000	112.00000	0.00734	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	34.00000	112.00000	0.00681	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	34.00000	112.00000	0.00630	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	34.00000	112.00000	0.00582	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	34.00000	112.00000	0.00537	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	34.00000	112.00000	0.00495	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	34.00000	112.00000	0.00457	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	34.00000	112.00000	0.00422	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	34.00000	112.00000	0.00389	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	34.00000	112.00000	0.00360	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	34.00000	112.00000	0.00333	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	34.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	34.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								

1	Grid1	136.00000	34.00000	112.00000	0.00264	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	34.00000	112.00000	0.00246	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	34.00000	112.00000	0.00228	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	36.00000	112.00000	0.00222	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	36.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	36.00000	112.00000	0.00257	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	36.00000	112.00000	0.00277	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	36.00000	112.00000	0.00298	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	36.00000	112.00000	0.00321	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	36.00000	112.00000	0.00345	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	36.00000	112.00000	0.00371	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	36.00000	112.00000	0.00399	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	36.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	36.00000	112.00000	0.00457	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	36.00000	112.00000	0.00486	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	36.00000	112.00000	0.00514	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	36.00000	112.00000	0.00538	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	36.00000	112.00000	0.00558	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	36.00000	112.00000	0.00568	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	36.00000	112.00000	0.00564	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	36.00000	112.00000	0.00542	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	36.00000	112.00000	0.00495	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	36.00000	112.00000	0.00417	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	36.00000	112.00000	0.00304	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	36.00000	112.00000	0.00160	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	36.00000	112.00000	0.00005	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	36.00000	112.00000	-0.00117	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	36.00000	112.00000	-0.00124	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	36.00000	112.00000	0.00080	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	36.00000	112.00000	0.00539	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	36.00000	112.00000	0.01124	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	36.00000	112.00000	0.01499	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	36.00000	112.00000	0.01296	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	36.00000	112.00000	0.00282	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	36.00000	112.00000	-0.01641	111.92	0.0	0.0
0.0								

1	Grid1	64.00000	36.00000	112.00000	-0.04458	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	36.00000	112.00000	-0.07886	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	36.00000	112.00000	-0.11235	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	36.00000	112.00000	-0.13629	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	36.00000	112.00000	-0.14535	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	36.00000	112.00000	-0.13979	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	36.00000	112.00000	-0.12326	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	36.00000	112.00000	-0.10035	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	36.00000	112.00000	-0.07537	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	36.00000	112.00000	-0.05194	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	36.00000	112.00000	-0.03237	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	36.00000	112.00000	-0.01746	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	36.00000	112.00000	-0.00689	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	36.00000	112.00000	0.00018	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	36.00000	112.00000	0.00467	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	36.00000	112.00000	0.00736	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	36.00000	112.00000	0.00884	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	36.00000	112.00000	0.00951	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	36.00000	112.00000	0.00967	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	36.00000	112.00000	0.00949	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	36.00000	112.00000	0.00913	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	36.00000	112.00000	0.00865	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	36.00000	112.00000	0.00812	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	36.00000	112.00000	0.00757	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	36.00000	112.00000	0.00702	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	36.00000	112.00000	0.00649	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	36.00000	112.00000	0.00600	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	36.00000	112.00000	0.00553	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	36.00000	112.00000	0.00509	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	36.00000	112.00000	0.00469	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	36.00000	112.00000	0.00433	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	36.00000	112.00000	0.00399	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	36.00000	112.00000	0.00368	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	36.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	36.00000	112.00000	0.00314	111.92	0.0	0.0
0.0								

1	Grid1	134.00000	36.00000	112.00000	0.00291	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	36.00000	112.00000	0.00270	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	36.00000	112.00000	0.00250	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	36.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	38.00000	112.00000	0.00225	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	38.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	38.00000	112.00000	0.00260	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	38.00000	112.00000	0.00280	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	38.00000	112.00000	0.00302	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	38.00000	112.00000	0.00325	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	38.00000	112.00000	0.00350	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	38.00000	112.00000	0.00377	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	38.00000	112.00000	0.00405	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	38.00000	112.00000	0.00434	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	38.00000	112.00000	0.00463	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	38.00000	112.00000	0.00491	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	38.00000	112.00000	0.00516	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	38.00000	112.00000	0.00537	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	38.00000	112.00000	0.00550	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	38.00000	112.00000	0.00549	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	38.00000	112.00000	0.00529	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	38.00000	112.00000	0.00480	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	38.00000	112.00000	0.00392	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	38.00000	112.00000	0.00252	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	38.00000	112.00000	0.00049	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	38.00000	112.00000	-0.00220	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	38.00000	112.00000	-0.00532	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	38.00000	112.00000	-0.00816	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	38.00000	112.00000	-0.00902	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	38.00000	112.00000	-0.00504	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	38.00000	112.00000	0.00665	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	38.00000	112.00000	0.02448	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	38.00000	112.00000	0.03911	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	38.00000	112.00000	0.04041	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	38.00000	112.00000	0.02468	111.92	0.0	0.0
0.0								

1	Grid1	62.00000	38.00000	112.00000	-0.00938	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	38.00000	112.00000	-0.06387	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	38.00000	112.00000	-0.13663	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	38.00000	112.00000	-0.21186	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	38.00000	112.00000	-0.26438	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	38.00000	112.00000	-0.28107	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	38.00000	112.00000	-0.26657	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	38.00000	112.00000	-0.23154	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	38.00000	112.00000	-0.18559	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	38.00000	112.00000	-0.13707	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	38.00000	112.00000	-0.09320	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	38.00000	112.00000	-0.05833	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	38.00000	112.00000	-0.03317	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	38.00000	112.00000	-0.01619	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	38.00000	112.00000	-0.00524	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	38.00000	112.00000	0.00157	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	38.00000	112.00000	0.00565	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	38.00000	112.00000	0.00795	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	38.00000	112.00000	0.00911	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	38.00000	112.00000	0.00956	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	38.00000	112.00000	0.00955	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	38.00000	112.00000	0.00927	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	38.00000	112.00000	0.00884	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	38.00000	112.00000	0.00832	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	38.00000	112.00000	0.00777	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	38.00000	112.00000	0.00721	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	38.00000	112.00000	0.00667	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	38.00000	112.00000	0.00616	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	38.00000	112.00000	0.00567	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	38.00000	112.00000	0.00522	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	38.00000	112.00000	0.00481	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	38.00000	112.00000	0.00443	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	38.00000	112.00000	0.00408	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	38.00000	112.00000	0.00376	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	38.00000	112.00000	0.00347	111.92	0.0	0.0
0.0								

1	Grid1	132.00000	38.00000	112.00000	0.00320	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	38.00000	112.00000	0.00296	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	38.00000	112.00000	0.00274	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	38.00000	112.00000	0.00254	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	38.00000	112.00000	0.00236	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	40.00000	112.00000	0.00227	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	40.00000	112.00000	0.00245	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	40.00000	112.00000	0.00263	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	40.00000	112.00000	0.00284	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	40.00000	112.00000	0.00306	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	40.00000	112.00000	0.00329	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	40.00000	112.00000	0.00355	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	40.00000	112.00000	0.00381	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	40.00000	112.00000	0.00409	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	40.00000	112.00000	0.00438	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	40.00000	112.00000	0.00466	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	40.00000	112.00000	0.00493	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	40.00000	112.00000	0.00516	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	40.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	40.00000	112.00000	0.00537	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	40.00000	112.00000	0.00523	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	40.00000	112.00000	0.00482	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	40.00000	112.00000	0.00399	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	40.00000	112.00000	0.00257	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	40.00000	112.00000	0.00033	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	40.00000	112.00000	-0.00300	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	40.00000	112.00000	-0.00762	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	40.00000	112.00000	-0.01350	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	40.00000	112.00000	-0.01978	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	40.00000	112.00000	-0.02355	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	40.00000	112.00000	-0.01746	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	40.00000	112.00000	0.01169	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	40.00000	112.00000	0.06954	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	40.00000	112.00000	0.12327	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	40.00000	112.00000	0.13675	111.92	0.0	0.0
0.0								

1	Grid1	60.00000	40.00000	112.00000	0.11279	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	40.00000	112.00000	0.05545	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	40.00000	112.00000	-0.04733	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	40.00000	112.00000	-0.20964	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	40.00000	112.00000	-0.39882	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	40.00000	112.00000	-0.52215	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	40.00000	112.00000	-0.54667	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	40.00000	112.00000	-0.50541	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	40.00000	112.00000	-0.42925	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	40.00000	112.00000	-0.33567	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	40.00000	112.00000	-0.23916	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	40.00000	112.00000	-0.15614	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	40.00000	112.00000	-0.09495	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	40.00000	112.00000	-0.05407	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	40.00000	112.00000	-0.02816	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	40.00000	112.00000	-0.01214	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	40.00000	112.00000	-0.00240	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	40.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	40.00000	112.00000	0.00672	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	40.00000	112.00000	0.00850	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	40.00000	112.00000	0.00930	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	40.00000	112.00000	0.00950	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	40.00000	112.00000	0.00934	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	40.00000	112.00000	0.00897	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	40.00000	112.00000	0.00848	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	40.00000	112.00000	0.00793	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	40.00000	112.00000	0.00737	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	40.00000	112.00000	0.00682	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	40.00000	112.00000	0.00630	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	40.00000	112.00000	0.00580	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	40.00000	112.00000	0.00534	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	40.00000	112.00000	0.00491	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	40.00000	112.00000	0.00452	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	40.00000	112.00000	0.00416	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	40.00000	112.00000	0.00383	111.92	0.0	0.0
0.0								

1	Grid1	130.00000	40.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	40.00000	112.00000	0.00326	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	40.00000	112.00000	0.00301	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	40.00000	112.00000	0.00278	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	40.00000	112.00000	0.00258	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	40.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	42.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	42.00000	112.00000	0.00246	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	42.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	42.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	42.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	42.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	42.00000	112.00000	0.00358	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	42.00000	112.00000	0.00385	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	42.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	42.00000	112.00000	0.00441	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	42.00000	112.00000	0.00468	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	42.00000	112.00000	0.00493	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	42.00000	112.00000	0.00513	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	42.00000	112.00000	0.00524	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	42.00000	112.00000	0.00520	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	42.00000	112.00000	0.00491	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	42.00000	112.00000	0.00424	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	42.00000	112.00000	0.00301	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	42.00000	112.00000	0.00093	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	42.00000	112.00000	-0.00239	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	42.00000	112.00000	-0.00745	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	42.00000	112.00000	-0.01487	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	42.00000	112.00000	-0.02518	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	42.00000	112.00000	-0.03817	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	42.00000	112.00000	-0.05061	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	42.00000	112.00000	-0.04864	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	42.00000	112.00000	0.01650	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	42.00000	112.00000	0.24829	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	42.00000	112.00000	0.49047	111.92	0.0	0.0
0.0								

1	Grid1	58.00000	42.00000	112.00000	0.53000	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	42.00000	112.00000	0.48923	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	42.00000	112.00000	0.40301	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	42.00000	112.00000	0.22741	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	42.00000	112.00000	-0.15573	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	42.00000	112.00000	-0.78752	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	42.00000	112.00000	-1.11188	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	42.00000	112.00000	-1.10439	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	42.00000	112.00000	-0.97631	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	42.00000	112.00000	-0.80448	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	42.00000	112.00000	-0.60978	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	42.00000	112.00000	-0.40284	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	42.00000	112.00000	-0.24348	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	42.00000	112.00000	-0.14034	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	42.00000	112.00000	-0.07864	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	42.00000	112.00000	-0.04216	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	42.00000	112.00000	-0.02031	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	42.00000	112.00000	-0.00719	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	42.00000	112.00000	0.00062	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	42.00000	112.00000	0.00515	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	42.00000	112.00000	0.00765	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	42.00000	112.00000	0.00889	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	42.00000	112.00000	0.00935	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	42.00000	112.00000	0.00933	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	42.00000	112.00000	0.00904	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	42.00000	112.00000	0.00859	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	42.00000	112.00000	0.00806	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	42.00000	112.00000	0.00751	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	42.00000	112.00000	0.00695	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	42.00000	112.00000	0.00641	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	42.00000	112.00000	0.00591	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	42.00000	112.00000	0.00543	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	42.00000	112.00000	0.00499	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	42.00000	112.00000	0.00459	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	42.00000	112.00000	0.00422	111.92	0.0	0.0
0.0								

1	Grid1	128.00000	42.00000	112.00000	0.00389	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	42.00000	112.00000	0.00358	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	42.00000	112.00000	0.00330	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	42.00000	112.00000	0.00305	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	42.00000	112.00000	0.00282	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	42.00000	112.00000	0.00261	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	42.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	44.00000	112.00000	0.00230	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	44.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	44.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	44.00000	112.00000	0.00288	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	44.00000	112.00000	0.00310	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	44.00000	112.00000	0.00334	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	44.00000	112.00000	0.00360	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	44.00000	112.00000	0.00387	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	44.00000	112.00000	0.00414	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	44.00000	112.00000	0.00442	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	44.00000	112.00000	0.00468	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	44.00000	112.00000	0.00492	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	44.00000	112.00000	0.00508	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	44.00000	112.00000	0.00513	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	44.00000	112.00000	0.00498	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	44.00000	112.00000	0.00453	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	44.00000	112.00000	0.00359	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	44.00000	112.00000	0.00191	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	44.00000	112.00000	-0.00092	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	44.00000	112.00000	-0.00549	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	44.00000	112.00000	-0.01268	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	44.00000	112.00000	-0.02372	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	44.00000	112.00000	-0.04033	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	44.00000	112.00000	-0.06440	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	44.00000	112.00000	-0.09632	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	44.00000	112.00000	-0.12539	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	44.00000	112.00000	-0.06144	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	44.00000	112.00000	1.19245	111.92	0.0	0.0
0.0								

1	Grid1	56.00000	44.00000	112.00000	4.13520	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	44.00000	112.00000	4.08004	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	44.00000	112.00000	3.99189	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	44.00000	112.00000	3.88775	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	44.00000	112.00000	3.65975	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	44.00000	112.00000	2.91978	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	44.00000	112.00000	-2.44471	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	44.00000	112.00000	-3.04107	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	44.00000	112.00000	-2.88922	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	44.00000	112.00000	-2.36668	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	44.00000	112.00000	-1.60314	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	44.00000	112.00000	-1.32333	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	44.00000	112.00000	-0.54844	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	44.00000	112.00000	-0.33287	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	44.00000	112.00000	-0.17878	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	44.00000	112.00000	-0.10171	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	44.00000	112.00000	-0.05676	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	44.00000	112.00000	-0.02937	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	44.00000	112.00000	-0.01269	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	44.00000	112.00000	-0.00265	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	44.00000	112.00000	0.00326	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	44.00000	112.00000	0.00659	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	44.00000	112.00000	0.00833	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	44.00000	112.00000	0.00909	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	44.00000	112.00000	0.00925	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	44.00000	112.00000	0.00905	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	44.00000	112.00000	0.00866	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	44.00000	112.00000	0.00815	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	44.00000	112.00000	0.00761	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	44.00000	112.00000	0.00705	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	44.00000	112.00000	0.00651	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	44.00000	112.00000	0.00599	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	44.00000	112.00000	0.00551	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	44.00000	112.00000	0.00507	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	44.00000	112.00000	0.00465	111.92	0.0	0.0
0.0								

1	Grid1	126.00000	44.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	44.00000	112.00000	0.00394	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	44.00000	112.00000	0.00362	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	44.00000	112.00000	0.00334	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	44.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	44.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	44.00000	112.00000	0.00264	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	44.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	46.00000	112.00000	0.00231	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	46.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	46.00000	112.00000	0.00268	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	46.00000	112.00000	0.00288	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	46.00000	112.00000	0.00311	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	46.00000	112.00000	0.00335	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	46.00000	112.00000	0.00361	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	46.00000	112.00000	0.00387	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	46.00000	112.00000	0.00415	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	46.00000	112.00000	0.00442	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	46.00000	112.00000	0.00467	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	46.00000	112.00000	0.00488	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	46.00000	112.00000	0.00501	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	46.00000	112.00000	0.00499	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	46.00000	112.00000	0.00475	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	46.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	46.00000	112.00000	0.00291	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	46.00000	112.00000	0.00076	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	46.00000	112.00000	-0.00286	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	46.00000	112.00000	-0.00877	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	46.00000	112.00000	-0.01827	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	46.00000	112.00000	-0.03343	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	46.00000	112.00000	-0.05756	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	46.00000	112.00000	-0.09608	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	46.00000	112.00000	-0.15802	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	46.00000	112.00000	-0.25831	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	46.00000	112.00000	-0.41660	111.92	0.0	0.0
0.0								

1	Grid1	54.00000	46.00000	112.00000	-1.13668	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	46.00000	112.00000	-3.91323	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	46.00000	112.00000	-4.47150	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	46.00000	112.00000	-4.64151	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	46.00000	112.00000	-4.72912	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	46.00000	112.00000	-4.91738	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	46.00000	112.00000	-5.48968	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	46.00000	112.00000	-7.14583	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	46.00000	112.00000	-5.23048	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	46.00000	112.00000	-2.61182	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	46.00000	112.00000	-1.95532	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	46.00000	112.00000	-0.71456	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	46.00000	112.00000	-1.32161	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	46.00000	112.00000	-0.92272	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	46.00000	112.00000	-0.21785	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	46.00000	112.00000	-0.16178	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	46.00000	112.00000	-0.11717	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	46.00000	112.00000	-0.07116	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	46.00000	112.00000	-0.03921	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	46.00000	112.00000	-0.01886	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	46.00000	112.00000	-0.00637	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	46.00000	112.00000	0.00106	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	46.00000	112.00000	0.00533	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	46.00000	112.00000	0.00764	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	46.00000	112.00000	0.00873	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	46.00000	112.00000	0.00909	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	46.00000	112.00000	0.00901	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	46.00000	112.00000	0.00867	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	46.00000	112.00000	0.00820	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	46.00000	112.00000	0.00767	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	46.00000	112.00000	0.00712	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	46.00000	112.00000	0.00658	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	46.00000	112.00000	0.00606	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	46.00000	112.00000	0.00557	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	46.00000	112.00000	0.00512	111.92	0.0	0.0
0.0								

1	Grid1	124.00000	46.00000	112.00000	0.00470	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	46.00000	112.00000	0.00432	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	46.00000	112.00000	0.00397	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	46.00000	112.00000	0.00366	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	46.00000	112.00000	0.00337	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	46.00000	112.00000	0.00311	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	46.00000	112.00000	0.00287	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	46.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	46.00000	112.00000	0.00246	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	48.00000	112.00000	0.00231	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	48.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	48.00000	112.00000	0.00268	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	48.00000	112.00000	0.00288	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	48.00000	112.00000	0.00311	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	48.00000	112.00000	0.00335	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	48.00000	112.00000	0.00360	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	48.00000	112.00000	0.00387	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	48.00000	112.00000	0.00414	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	48.00000	112.00000	0.00440	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	48.00000	112.00000	0.00464	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	48.00000	112.00000	0.00483	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	48.00000	112.00000	0.00492	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	48.00000	112.00000	0.00485	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	48.00000	112.00000	0.00451	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	48.00000	112.00000	0.00373	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	48.00000	112.00000	0.00225	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	48.00000	112.00000	-0.00035	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	48.00000	112.00000	-0.00472	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	48.00000	112.00000	-0.01192	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	48.00000	112.00000	-0.02366	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	48.00000	112.00000	-0.04281	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	48.00000	112.00000	-0.07429	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	48.00000	112.00000	-0.12702	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	48.00000	112.00000	-0.21880	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	48.00000	112.00000	-0.39089	111.92	0.0	0.0
0.0								

1	Grid1	52.00000	48.00000	112.00000	-0.76085	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	48.00000	112.00000	-2.16669	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	48.00000	112.00000	-5.79995	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	48.00000	112.00000	-6.60617	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	48.00000	112.00000	-6.71691	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	48.00000	112.00000	-6.61254	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	48.00000	112.00000	-6.59387	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	48.00000	112.00000	-6.91422	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	48.00000	112.00000	-8.14431	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	48.00000	112.00000	-7.16572	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	48.00000	112.00000	-8.46827	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	48.00000	112.00000	-8.37199	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	48.00000	112.00000	-7.07112	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	48.00000	112.00000	-4.74359	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	48.00000	112.00000	-2.87775	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	48.00000	112.00000	1.42153	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	48.00000	112.00000	-0.10378	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	48.00000	112.00000	-0.13108	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	48.00000	112.00000	-0.08700	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	48.00000	112.00000	-0.05019	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	48.00000	112.00000	-0.02571	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	48.00000	112.00000	-0.01049	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	48.00000	112.00000	-0.00136	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	48.00000	112.00000	0.00393	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	48.00000	112.00000	0.00684	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	48.00000	112.00000	0.00829	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	48.00000	112.00000	0.00886	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	48.00000	112.00000	0.00890	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	48.00000	112.00000	0.00864	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	48.00000	112.00000	0.00821	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	48.00000	112.00000	0.00770	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	48.00000	112.00000	0.00716	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	48.00000	112.00000	0.00662	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	48.00000	112.00000	0.00610	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	48.00000	112.00000	0.00561	111.92	0.0	0.0
0.0								

1	Grid1	122.00000	48.00000	112.00000	0.00516	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	48.00000	112.00000	0.00474	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	48.00000	112.00000	0.00435	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	48.00000	112.00000	0.00400	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	48.00000	112.00000	0.00368	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	48.00000	112.00000	0.00339	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	48.00000	112.00000	0.00313	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	48.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	48.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	48.00000	112.00000	0.00247	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	50.00000	112.00000	0.00230	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	50.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	50.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	50.00000	112.00000	0.00288	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	50.00000	112.00000	0.00310	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	50.00000	112.00000	0.00334	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	50.00000	112.00000	0.00359	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	50.00000	112.00000	0.00385	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	50.00000	112.00000	0.00411	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	50.00000	112.00000	0.00437	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	50.00000	112.00000	0.00460	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	50.00000	112.00000	0.00476	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	50.00000	112.00000	0.00483	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	50.00000	112.00000	0.00471	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	50.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	50.00000	112.00000	0.00337	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	50.00000	112.00000	0.00166	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	50.00000	112.00000	-0.00132	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	50.00000	112.00000	-0.00633	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	50.00000	112.00000	-0.01462	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	50.00000	112.00000	-0.02826	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	50.00000	112.00000	-0.05070	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	50.00000	112.00000	-0.08797	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	50.00000	112.00000	-0.15106	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	50.00000	112.00000	-0.26150	111.92	0.0	0.0
0.0								

1	Grid1	50.00000	50.00000	112.00000	-0.46614	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	50.00000	112.00000	-0.88227	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	50.00000	112.00000	-2.35530	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	50.00000	112.00000	-6.06187	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	50.00000	112.00000	-6.75217	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	50.00000	112.00000	-6.46987	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	50.00000	112.00000	-5.57718	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	50.00000	112.00000	-4.93800	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	50.00000	112.00000	-5.04214	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	50.00000	112.00000	-6.25627	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	50.00000	112.00000	-5.66624	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	50.00000	112.00000	-7.32414	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	50.00000	112.00000	-8.24911	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	50.00000	112.00000	-7.43408	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	50.00000	112.00000	-5.74752	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	50.00000	112.00000	-3.61358	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	50.00000	112.00000	1.12950	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	50.00000	112.00000	-0.09651	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	50.00000	112.00000	-0.15784	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	50.00000	112.00000	-0.10720	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	50.00000	112.00000	-0.06272	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	50.00000	112.00000	-0.03313	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	50.00000	112.00000	-0.01483	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	50.00000	112.00000	-0.00389	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	50.00000	112.00000	0.00246	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	50.00000	112.00000	0.00599	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	50.00000	112.00000	0.00781	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	50.00000	112.00000	0.00859	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	50.00000	112.00000	0.00876	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	50.00000	112.00000	0.00857	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	50.00000	112.00000	0.00818	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	50.00000	112.00000	0.00770	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	50.00000	112.00000	0.00717	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	50.00000	112.00000	0.00664	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	50.00000	112.00000	0.00612	111.92	0.0	0.0
0.0								

1	Grid1	120.00000	50.00000	112.00000	0.00563	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	50.00000	112.00000	0.00517	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	50.00000	112.00000	0.00475	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	50.00000	112.00000	0.00437	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	50.00000	112.00000	0.00401	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	50.00000	112.00000	0.00369	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	50.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	50.00000	112.00000	0.00313	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	50.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	50.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	50.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	52.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	52.00000	112.00000	0.00246	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	52.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	52.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	52.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	52.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	52.00000	112.00000	0.00356	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	52.00000	112.00000	0.00382	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	52.00000	112.00000	0.00408	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	52.00000	112.00000	0.00433	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	52.00000	112.00000	0.00454	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	52.00000	112.00000	0.00469	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	52.00000	112.00000	0.00473	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	52.00000	112.00000	0.00457	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	52.00000	112.00000	0.00408	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	52.00000	112.00000	0.00306	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	52.00000	112.00000	0.00119	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	52.00000	112.00000	-0.00207	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	52.00000	112.00000	-0.00755	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	52.00000	112.00000	-0.01665	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	52.00000	112.00000	-0.03164	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	52.00000	112.00000	-0.05634	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	52.00000	112.00000	-0.09730	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	52.00000	112.00000	-0.16604	111.92	0.0	0.0
0.0								

1	Grid1	48.00000	52.00000	112.00000	-0.28360	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	52.00000	112.00000	-0.48912	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	52.00000	112.00000	-0.82777	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	52.00000	112.00000	-1.06412	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	52.00000	112.00000	-4.83989	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	52.00000	112.00000	-4.98054	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	52.00000	112.00000	-3.45580	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	52.00000	112.00000	2.00928	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	52.00000	112.00000	4.75717	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	52.00000	112.00000	4.82733	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	52.00000	112.00000	3.82651	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	52.00000	112.00000	2.94049	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	52.00000	112.00000	-2.79325	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	52.00000	112.00000	-8.71626	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	52.00000	112.00000	-9.21075	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	52.00000	112.00000	-8.19875	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	52.00000	112.00000	-4.16560	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	52.00000	112.00000	0.40904	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	52.00000	112.00000	-0.13575	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	52.00000	112.00000	-0.20441	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	52.00000	112.00000	-0.13235	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	52.00000	112.00000	-0.07621	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	52.00000	112.00000	-0.04056	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	52.00000	112.00000	-0.01903	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	52.00000	112.00000	-0.00631	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	52.00000	112.00000	0.00104	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	52.00000	112.00000	0.00515	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	52.00000	112.00000	0.00731	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	52.00000	112.00000	0.00830	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	52.00000	112.00000	0.00858	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	52.00000	112.00000	0.00847	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	52.00000	112.00000	0.00812	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	52.00000	112.00000	0.00766	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	52.00000	112.00000	0.00715	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	52.00000	112.00000	0.00663	111.92	0.0	0.0
0.0								

1	Grid1	118.00000	52.00000	112.00000	0.00611	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	52.00000	112.00000	0.00563	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	52.00000	112.00000	0.00517	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	52.00000	112.00000	0.00475	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	52.00000	112.00000	0.00437	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	52.00000	112.00000	0.00401	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	52.00000	112.00000	0.00369	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	52.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	52.00000	112.00000	0.00314	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	52.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	52.00000	112.00000	0.00268	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	52.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	54.00000	112.00000	0.00227	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	54.00000	112.00000	0.00245	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	54.00000	112.00000	0.00263	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	54.00000	112.00000	0.00284	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	54.00000	112.00000	0.00305	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	54.00000	112.00000	0.00328	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	54.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	54.00000	112.00000	0.00378	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	54.00000	112.00000	0.00403	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	54.00000	112.00000	0.00427	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	54.00000	112.00000	0.00448	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	54.00000	112.00000	0.00461	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	54.00000	112.00000	0.00463	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	54.00000	112.00000	0.00445	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	54.00000	112.00000	0.00392	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	54.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	54.00000	112.00000	0.00087	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	54.00000	112.00000	-0.00254	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	54.00000	112.00000	-0.00830	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	54.00000	112.00000	-0.01785	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	54.00000	112.00000	-0.03359	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	54.00000	112.00000	-0.05952	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	54.00000	112.00000	-0.10234	111.92	0.0	0.0
0.0								

1	Grid1	46.00000	54.00000	112.00000	-0.17355	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	54.00000	112.00000	-0.29349	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	54.00000	112.00000	-0.50086	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	54.00000	112.00000	-0.89407	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	54.00000	112.00000	-1.25258	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	54.00000	112.00000	-4.56095	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	54.00000	112.00000	-2.44474	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	54.00000	112.00000	-0.43347	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	54.00000	112.00000	-0.30029	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	54.00000	112.00000	0.10969	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	54.00000	112.00000	0.17161	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	54.00000	112.00000	-0.04716	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	54.00000	112.00000	-0.28069	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	54.00000	112.00000	-0.43191	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	54.00000	112.00000	-6.91128	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	54.00000	112.00000	-9.14649	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	54.00000	112.00000	-8.49854	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	54.00000	112.00000	-4.53151	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	54.00000	112.00000	-0.67576	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	54.00000	112.00000	-0.39591	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	54.00000	112.00000	-0.27006	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	54.00000	112.00000	-0.15815	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	54.00000	112.00000	-0.08842	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	54.00000	112.00000	-0.04694	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	54.00000	112.00000	-0.02256	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	54.00000	112.00000	-0.00835	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	54.00000	112.00000	-0.00017	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	54.00000	112.00000	0.00442	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	54.00000	112.00000	0.00685	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	54.00000	112.00000	0.00800	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	54.00000	112.00000	0.00839	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	54.00000	112.00000	0.00833	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	54.00000	112.00000	0.00803	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	54.00000	112.00000	0.00760	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	54.00000	112.00000	0.00710	111.92	0.0	0.0
0.0								

1	Grid1	116.00000	54.00000	112.00000	0.00659	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	54.00000	112.00000	0.00609	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	54.00000	112.00000	0.00561	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	54.00000	112.00000	0.00515	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	54.00000	112.00000	0.00474	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	54.00000	112.00000	0.00435	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	54.00000	112.00000	0.00400	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	54.00000	112.00000	0.00368	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	54.00000	112.00000	0.00339	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	54.00000	112.00000	0.00313	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	54.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	54.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	54.00000	112.00000	0.00247	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	56.00000	112.00000	0.00225	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	56.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	56.00000	112.00000	0.00260	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	56.00000	112.00000	0.00280	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	56.00000	112.00000	0.00302	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	56.00000	112.00000	0.00324	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	56.00000	112.00000	0.00348	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	56.00000	112.00000	0.00373	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	56.00000	112.00000	0.00397	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	56.00000	112.00000	0.00420	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	56.00000	112.00000	0.00440	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	56.00000	112.00000	0.00453	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	56.00000	112.00000	0.00454	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	56.00000	112.00000	0.00435	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	56.00000	112.00000	0.00381	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	56.00000	112.00000	0.00273	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	56.00000	112.00000	0.00074	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	56.00000	112.00000	-0.00271	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	56.00000	112.00000	-0.00850	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	56.00000	112.00000	-0.01814	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	56.00000	112.00000	-0.03405	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	56.00000	112.00000	-0.06027	111.92	0.0	0.0
0.0								

1	Grid1	44.00000	56.00000	112.00000	-0.10363	111.92	0.0	0.0	0.0
1	Grid1	46.00000	56.00000	112.00000	-0.17582	111.92	0.0	0.0	0.0
1	Grid1	48.00000	56.00000	112.00000	-0.29801	111.92	0.0	0.0	0.0
1	Grid1	50.00000	56.00000	112.00000	-0.51464	111.92	0.0	0.0	0.0
1	Grid1	52.00000	56.00000	112.00000	-0.97736	111.92	0.0	0.0	0.0
1	Grid1	54.00000	56.00000	112.00000	-1.12459	111.92	0.0	0.0	0.0
1	Grid1	56.00000	56.00000	112.00000	-3.25831	111.92	0.0	0.0	0.0
1	Grid1	58.00000	56.00000	112.00000	-0.68603	111.92	0.0	0.0	0.0
1	Grid1	60.00000	56.00000	112.00000	-0.57112	111.92	0.0	0.0	0.0
1	Grid1	62.00000	56.00000	112.00000	-0.35511	111.92	0.0	0.0	0.0
1	Grid1	64.00000	56.00000	112.00000	-0.20211	111.92	0.0	0.0	0.0
1	Grid1	66.00000	56.00000	112.00000	-0.17118	111.92	0.0	0.0	0.0
1	Grid1	68.00000	56.00000	112.00000	-0.24255	111.92	0.0	0.0	0.0
1	Grid1	70.00000	56.00000	112.00000	-0.16751	111.92	0.0	0.0	0.0
1	Grid1	72.00000	56.00000	112.00000	0.12438	111.92	0.0	0.0	0.0
1	Grid1	74.00000	56.00000	112.00000	-6.29750	111.92	0.0	0.0	0.0
1	Grid1	76.00000	56.00000	112.00000	-8.91111	111.92	0.0	0.0	0.0
1	Grid1	78.00000	56.00000	112.00000	-7.93153	111.92	0.0	0.0	0.0
1	Grid1	80.00000	56.00000	112.00000	-2.16124	111.92	0.0	0.0	0.0
1	Grid1	82.00000	56.00000	112.00000	-1.16224	111.92	0.0	0.0	0.0
1	Grid1	84.00000	56.00000	112.00000	-0.58579	111.92	0.0	0.0	0.0
1	Grid1	86.00000	56.00000	112.00000	-0.31584	111.92	0.0	0.0	0.0
1	Grid1	88.00000	56.00000	112.00000	-0.17492	111.92	0.0	0.0	0.0
1	Grid1	90.00000	56.00000	112.00000	-0.09612	111.92	0.0	0.0	0.0
1	Grid1	92.00000	56.00000	112.00000	-0.05097	111.92	0.0	0.0	0.0
1	Grid1	94.00000	56.00000	112.00000	-0.02485	111.92	0.0	0.0	0.0
1	Grid1	96.00000	56.00000	112.00000	-0.00972	111.92	0.0	0.0	0.0
1	Grid1	98.00000	56.00000	112.00000	-0.00103	111.92	0.0	0.0	0.0
1	Grid1	100.00000	56.00000	112.00000	0.00385	111.92	0.0	0.0	0.0
1	Grid1	102.00000	56.00000	112.00000	0.00646	111.92	0.0	0.0	0.0
1	Grid1	104.00000	56.00000	112.00000	0.00772	111.92	0.0	0.0	0.0
1	Grid1	106.00000	56.00000	112.00000	0.00819	111.92	0.0	0.0	0.0
1	Grid1	108.00000	56.00000	112.00000	0.00818	111.92	0.0	0.0	0.0
1	Grid1	110.00000	56.00000	112.00000	0.00791	111.92	0.0	0.0	0.0
1	Grid1	112.00000	56.00000	112.00000	0.00750	111.92	0.0	0.0	0.0

1	Grid1	114.00000	56.00000	112.00000	0.00703	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	56.00000	112.00000	0.00653	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	56.00000	112.00000	0.00603	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	56.00000	112.00000	0.00556	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	56.00000	112.00000	0.00512	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	56.00000	112.00000	0.00471	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	56.00000	112.00000	0.00433	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	56.00000	112.00000	0.00398	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	56.00000	112.00000	0.00366	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	56.00000	112.00000	0.00337	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	56.00000	112.00000	0.00311	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	56.00000	112.00000	0.00287	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	56.00000	112.00000	0.00266	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	56.00000	112.00000	0.00246	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	58.00000	112.00000	0.00222	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	58.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	58.00000	112.00000	0.00257	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	58.00000	112.00000	0.00276	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	58.00000	112.00000	0.00297	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	58.00000	112.00000	0.00319	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	58.00000	112.00000	0.00343	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	58.00000	112.00000	0.00367	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	58.00000	112.00000	0.00390	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	58.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	58.00000	112.00000	0.00432	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	58.00000	112.00000	0.00445	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	58.00000	112.00000	0.00446	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	58.00000	112.00000	0.00427	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	58.00000	112.00000	0.00376	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	58.00000	112.00000	0.00271	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	58.00000	112.00000	0.00079	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	58.00000	112.00000	-0.00254	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	58.00000	112.00000	-0.00815	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	58.00000	112.00000	-0.01749	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	58.00000	112.00000	-0.03296	111.92	0.0	0.0
0.0								

1	Grid1	42.00000	58.00000	112.00000	-0.05861	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	58.00000	112.00000	-0.10137	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	58.00000	112.00000	-0.17356	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	58.00000	112.00000	-0.29871	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	58.00000	112.00000	-0.53008	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	58.00000	112.00000	-1.06531	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	58.00000	112.00000	-1.28707	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	58.00000	112.00000	-2.81571	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	58.00000	112.00000	-0.39611	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	58.00000	112.00000	-0.37619	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	58.00000	112.00000	-0.25299	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	58.00000	112.00000	-0.17723	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	58.00000	112.00000	-0.15971	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	58.00000	112.00000	-0.17198	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	58.00000	112.00000	0.03977	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	58.00000	112.00000	0.70307	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	58.00000	112.00000	-5.16909	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	58.00000	112.00000	-7.38547	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	58.00000	112.00000	-4.20565	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	58.00000	112.00000	-1.95806	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	58.00000	112.00000	-1.05359	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	58.00000	112.00000	-0.57424	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	58.00000	112.00000	-0.31718	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	58.00000	112.00000	-0.17642	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	58.00000	112.00000	-0.09723	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	58.00000	112.00000	-0.05182	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	58.00000	112.00000	-0.02552	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	58.00000	112.00000	-0.01026	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	58.00000	112.00000	-0.00146	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	58.00000	112.00000	0.00350	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	58.00000	112.00000	0.00618	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	58.00000	112.00000	0.00749	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	58.00000	112.00000	0.00799	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	58.00000	112.00000	0.00802	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	58.00000	112.00000	0.00778	111.92	0.0	0.0
0.0								

1	Grid1	112.00000	58.00000	112.00000	0.00739	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	58.00000	112.00000	0.00693	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	58.00000	112.00000	0.00644	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	58.00000	112.00000	0.00596	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	58.00000	112.00000	0.00550	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	58.00000	112.00000	0.00506	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	58.00000	112.00000	0.00466	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	58.00000	112.00000	0.00429	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	58.00000	112.00000	0.00394	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	58.00000	112.00000	0.00363	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	58.00000	112.00000	0.00335	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	58.00000	112.00000	0.00309	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	58.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	58.00000	112.00000	0.00264	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	58.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	60.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	60.00000	112.00000	0.00235	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	60.00000	112.00000	0.00253	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	60.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	60.00000	112.00000	0.00292	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	60.00000	112.00000	0.00313	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	60.00000	112.00000	0.00336	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	60.00000	112.00000	0.00359	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	60.00000	112.00000	0.00383	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	60.00000	112.00000	0.00405	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	60.00000	112.00000	0.00424	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	60.00000	112.00000	0.00437	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	60.00000	112.00000	0.00439	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	60.00000	112.00000	0.00422	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	60.00000	112.00000	0.00376	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	60.00000	112.00000	0.00279	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	60.00000	112.00000	0.00102	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	60.00000	112.00000	-0.00205	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	60.00000	112.00000	-0.00725	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	60.00000	112.00000	-0.01591	111.92	0.0	0.0
0.0								

1	Grid1	40.00000	60.00000	112.00000	-0.03032	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	60.00000	112.00000	-0.05438	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	60.00000	112.00000	-0.09503	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	60.00000	112.00000	-0.16531	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	60.00000	112.00000	-0.29215	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	60.00000	112.00000	-0.54185	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	60.00000	112.00000	-1.16689	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	60.00000	112.00000	-1.86750	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	60.00000	112.00000	-2.83474	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	60.00000	112.00000	-0.16202	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	60.00000	112.00000	-0.17979	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	60.00000	112.00000	-0.11283	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	60.00000	112.00000	-0.08082	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	60.00000	112.00000	-0.07434	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	60.00000	112.00000	-0.06101	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	60.00000	112.00000	0.21821	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	60.00000	112.00000	1.05583	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	60.00000	112.00000	-4.64880	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	60.00000	112.00000	-6.72127	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	60.00000	112.00000	-3.40406	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	60.00000	112.00000	-1.57062	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	60.00000	112.00000	-0.89041	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	60.00000	112.00000	-0.50872	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	60.00000	112.00000	-0.29062	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	60.00000	112.00000	-0.16498	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	60.00000	112.00000	-0.09209	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	60.00000	112.00000	-0.04950	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	60.00000	112.00000	-0.02454	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	60.00000	112.00000	-0.00991	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	60.00000	112.00000	-0.00143	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	60.00000	112.00000	0.00339	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	60.00000	112.00000	0.00601	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	60.00000	112.00000	0.00731	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	60.00000	112.00000	0.00781	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	60.00000	112.00000	0.00785	111.92	0.0	0.0
0.0								

1	Grid1	110.00000	60.00000	112.00000	0.00762	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	60.00000	112.00000	0.00725	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	60.00000	112.00000	0.00681	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	60.00000	112.00000	0.00634	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	60.00000	112.00000	0.00587	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	60.00000	112.00000	0.00542	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	60.00000	112.00000	0.00499	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	60.00000	112.00000	0.00460	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	60.00000	112.00000	0.00423	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	60.00000	112.00000	0.00390	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	60.00000	112.00000	0.00359	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	60.00000	112.00000	0.00331	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	60.00000	112.00000	0.00305	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	60.00000	112.00000	0.00282	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	60.00000	112.00000	0.00261	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	60.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	62.00000	112.00000	0.00215	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	62.00000	112.00000	0.00231	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	62.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	62.00000	112.00000	0.00266	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	62.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	62.00000	112.00000	0.00307	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	62.00000	112.00000	0.00329	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	62.00000	112.00000	0.00351	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	62.00000	112.00000	0.00374	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	62.00000	112.00000	0.00396	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	62.00000	112.00000	0.00415	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	62.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	62.00000	112.00000	0.00432	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	62.00000	112.00000	0.00419	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	62.00000	112.00000	0.00380	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	62.00000	112.00000	0.00296	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	62.00000	112.00000	0.00142	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	62.00000	112.00000	-0.00128	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	62.00000	112.00000	-0.00584	111.92	0.0	0.0
0.0								

1	Grid1	38.00000	62.00000	112.00000	-0.01345	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	62.00000	112.00000	-0.02613	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	62.00000	112.00000	-0.04741	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	62.00000	112.00000	-0.08377	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	62.00000	112.00000	-0.14806	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	62.00000	112.00000	-0.26922	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	62.00000	112.00000	-0.52731	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	62.00000	112.00000	-1.25281	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	62.00000	112.00000	-3.03445	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	62.00000	112.00000	-3.17292	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	62.00000	112.00000	-2.37125	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	62.00000	112.00000	0.68089	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	62.00000	112.00000	0.08622	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	62.00000	112.00000	0.05318	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	62.00000	112.00000	0.03888	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	62.00000	112.00000	0.05538	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	62.00000	112.00000	0.32716	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	62.00000	112.00000	1.61923	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	62.00000	112.00000	-4.24690	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	62.00000	112.00000	-6.31754	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	62.00000	112.00000	-3.03582	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	62.00000	112.00000	-1.31461	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	62.00000	112.00000	-0.74488	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	62.00000	112.00000	-0.43309	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	62.00000	112.00000	-0.25261	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	62.00000	112.00000	-0.14595	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	62.00000	112.00000	-0.08250	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	62.00000	112.00000	-0.04468	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	62.00000	112.00000	-0.02215	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	62.00000	112.00000	-0.00879	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	62.00000	112.00000	-0.00097	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	62.00000	112.00000	0.00351	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	62.00000	112.00000	0.00596	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	62.00000	112.00000	0.00717	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	62.00000	112.00000	0.00764	111.92	0.0	0.0
0.0								

1	Grid1	108.00000	62.00000	112.00000	0.00768	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	62.00000	112.00000	0.00745	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	62.00000	112.00000	0.00709	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	62.00000	112.00000	0.00666	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	62.00000	112.00000	0.00621	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	62.00000	112.00000	0.00576	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	62.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	62.00000	112.00000	0.00491	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	62.00000	112.00000	0.00452	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	62.00000	112.00000	0.00416	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	62.00000	112.00000	0.00384	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	62.00000	112.00000	0.00354	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	62.00000	112.00000	0.00326	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	62.00000	112.00000	0.00301	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	62.00000	112.00000	0.00279	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	62.00000	112.00000	0.00258	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	62.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	64.00000	112.00000	0.00211	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	64.00000	112.00000	0.00226	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	64.00000	112.00000	0.00243	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	64.00000	112.00000	0.00260	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	64.00000	112.00000	0.00279	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	64.00000	112.00000	0.00299	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	64.00000	112.00000	0.00321	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	64.00000	112.00000	0.00343	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	64.00000	112.00000	0.00365	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	64.00000	112.00000	0.00386	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	64.00000	112.00000	0.00405	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	64.00000	112.00000	0.00419	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	64.00000	112.00000	0.00426	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	64.00000	112.00000	0.00418	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	64.00000	112.00000	0.00387	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	64.00000	112.00000	0.00320	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	64.00000	112.00000	0.00193	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	64.00000	112.00000	-0.00029	111.92	0.0	0.0
0.0								

1	Grid1	36.00000	64.00000	112.00000	-0.00404	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	64.00000	112.00000	-0.01027	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	64.00000	112.00000	-0.02061	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	64.00000	112.00000	-0.03788	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	64.00000	112.00000	-0.06732	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	64.00000	112.00000	-0.11954	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	64.00000	112.00000	-0.21940	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	64.00000	112.00000	-0.44137	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	64.00000	112.00000	-1.14867	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	64.00000	112.00000	-4.54104	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	64.00000	112.00000	-1.38134	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	64.00000	112.00000	-2.37837	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	64.00000	112.00000	0.94064	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	64.00000	112.00000	0.34434	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	64.00000	112.00000	0.23029	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	64.00000	112.00000	0.17899	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	64.00000	112.00000	0.17984	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	64.00000	112.00000	0.41945	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	64.00000	112.00000	2.25486	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	64.00000	112.00000	-3.69562	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	64.00000	112.00000	-5.82195	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	64.00000	112.00000	-2.63495	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	64.00000	112.00000	-1.07547	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	64.00000	112.00000	-0.61008	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	64.00000	112.00000	-0.35774	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	64.00000	112.00000	-0.21122	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	64.00000	112.00000	-0.12350	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	64.00000	112.00000	-0.07043	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	64.00000	112.00000	-0.03825	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	64.00000	112.00000	-0.01878	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	64.00000	112.00000	-0.00709	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	64.00000	112.00000	-0.00018	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	64.00000	112.00000	0.00381	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	64.00000	112.00000	0.00600	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	64.00000	112.00000	0.00708	111.92	0.0	0.0
0.0								

1	Grid1	106.00000	64.00000	112.00000	0.00749	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	64.00000	112.00000	0.00750	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	64.00000	112.00000	0.00727	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	64.00000	112.00000	0.00692	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	64.00000	112.00000	0.00650	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	64.00000	112.00000	0.00607	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	64.00000	112.00000	0.00563	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	64.00000	112.00000	0.00520	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	64.00000	112.00000	0.00480	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	64.00000	112.00000	0.00443	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	64.00000	112.00000	0.00409	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	64.00000	112.00000	0.00377	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	64.00000	112.00000	0.00348	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	64.00000	112.00000	0.00321	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	64.00000	112.00000	0.00297	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	64.00000	112.00000	0.00275	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	64.00000	112.00000	0.00254	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	64.00000	112.00000	0.00236	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	66.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	66.00000	112.00000	0.00221	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	66.00000	112.00000	0.00237	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	66.00000	112.00000	0.00254	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	66.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	66.00000	112.00000	0.00292	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	66.00000	112.00000	0.00312	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	66.00000	112.00000	0.00333	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	66.00000	112.00000	0.00354	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	66.00000	112.00000	0.00375	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	66.00000	112.00000	0.00395	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	66.00000	112.00000	0.00410	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	66.00000	112.00000	0.00419	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	66.00000	112.00000	0.00417	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	66.00000	112.00000	0.00397	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	66.00000	112.00000	0.00347	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	66.00000	112.00000	0.00252	111.92	0.0	0.0
0.0								

1	Grid1	34.00000	66.00000	112.00000	0.00084	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	66.00000	112.00000	-0.00199	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	66.00000	112.00000	-0.00663	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	66.00000	112.00000	-0.01421	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	66.00000	112.00000	-0.02657	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	66.00000	112.00000	-0.04702	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	66.00000	112.00000	-0.08187	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	66.00000	112.00000	-0.14469	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	66.00000	112.00000	-0.27030	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	66.00000	112.00000	-0.56770	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	66.00000	112.00000	-1.03184	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	66.00000	112.00000	-0.37138	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	66.00000	112.00000	0.88263	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	66.00000	112.00000	2.34643	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	66.00000	112.00000	0.72274	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	66.00000	112.00000	0.47048	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	66.00000	112.00000	0.36292	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	66.00000	112.00000	0.32367	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	66.00000	112.00000	0.51410	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	66.00000	112.00000	2.90335	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	66.00000	112.00000	-2.45616	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	66.00000	112.00000	-4.63273	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	66.00000	112.00000	-1.63855	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	66.00000	112.00000	-0.80539	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	66.00000	112.00000	-0.47902	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	66.00000	112.00000	-0.28504	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	66.00000	112.00000	-0.17001	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	66.00000	112.00000	-0.10021	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	66.00000	112.00000	-0.05738	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	66.00000	112.00000	-0.03103	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	66.00000	112.00000	-0.01487	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	66.00000	112.00000	-0.00504	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	66.00000	112.00000	0.00083	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	66.00000	112.00000	0.00423	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	66.00000	112.00000	0.00610	111.92	0.0	0.0
0.0								

1	Grid1	104.00000	66.00000	112.00000	0.00701	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	66.00000	112.00000	0.00734	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	66.00000	112.00000	0.00731	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	66.00000	112.00000	0.00708	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	66.00000	112.00000	0.00673	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	66.00000	112.00000	0.00633	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	66.00000	112.00000	0.00590	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	66.00000	112.00000	0.00548	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	66.00000	112.00000	0.00508	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	66.00000	112.00000	0.00469	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	66.00000	112.00000	0.00433	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	66.00000	112.00000	0.00400	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	66.00000	112.00000	0.00369	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	66.00000	112.00000	0.00341	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	66.00000	112.00000	0.00315	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	66.00000	112.00000	0.00291	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	66.00000	112.00000	0.00270	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	66.00000	112.00000	0.00250	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	66.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	68.00000	112.00000	0.00201	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	68.00000	112.00000	0.00215	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	68.00000	112.00000	0.00231	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	68.00000	112.00000	0.00247	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	68.00000	112.00000	0.00264	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	68.00000	112.00000	0.00283	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	68.00000	112.00000	0.00303	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	68.00000	112.00000	0.00323	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	68.00000	112.00000	0.00344	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	68.00000	112.00000	0.00364	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	68.00000	112.00000	0.00384	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	68.00000	112.00000	0.00400	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	68.00000	112.00000	0.00412	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	68.00000	112.00000	0.00416	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	68.00000	112.00000	0.00406	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	68.00000	112.00000	0.00375	111.92	0.0	0.0
0.0								

1	Grid1	32.00000	68.00000	112.00000	0.00312	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	68.00000	112.00000	0.00200	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	68.00000	112.00000	0.00012	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	68.00000	112.00000	-0.00290	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	68.00000	112.00000	-0.00761	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	68.00000	112.00000	-0.01486	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	68.00000	112.00000	-0.02584	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	68.00000	112.00000	-0.04217	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	68.00000	112.00000	-0.06566	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	68.00000	112.00000	-0.09541	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	68.00000	112.00000	-0.10814	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	68.00000	112.00000	0.02910	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	68.00000	112.00000	0.71317	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	68.00000	112.00000	1.91976	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	68.00000	112.00000	3.03255	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	68.00000	112.00000	1.16582	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	68.00000	112.00000	0.82002	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	68.00000	112.00000	0.64257	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	68.00000	112.00000	0.51520	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	68.00000	112.00000	0.56201	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	68.00000	112.00000	2.95131	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	68.00000	112.00000	-1.84981	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	68.00000	112.00000	-3.93389	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	68.00000	112.00000	-1.15861	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	68.00000	112.00000	-0.58407	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	68.00000	112.00000	-0.36087	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	68.00000	112.00000	-0.21772	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	68.00000	112.00000	-0.13105	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	68.00000	112.00000	-0.07768	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	68.00000	112.00000	-0.04445	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	68.00000	112.00000	-0.02370	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	68.00000	112.00000	-0.01080	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	68.00000	112.00000	-0.00286	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	68.00000	112.00000	0.00192	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	68.00000	112.00000	0.00471	111.92	0.0	0.0
0.0								

1	Grid1	102.00000	68.00000	112.00000	0.00623	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	68.00000	112.00000	0.00696	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	68.00000	112.00000	0.00719	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	68.00000	112.00000	0.00712	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	68.00000	112.00000	0.00687	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	68.00000	112.00000	0.00653	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	68.00000	112.00000	0.00614	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	68.00000	112.00000	0.00573	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	68.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	68.00000	112.00000	0.00493	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	68.00000	112.00000	0.00456	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	68.00000	112.00000	0.00422	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	68.00000	112.00000	0.00390	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	68.00000	112.00000	0.00360	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	68.00000	112.00000	0.00333	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	68.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	68.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	68.00000	112.00000	0.00264	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	68.00000	112.00000	0.00245	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	68.00000	112.00000	0.00228	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	70.00000	112.00000	0.00196	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	70.00000	112.00000	0.00210	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	70.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	70.00000	112.00000	0.00240	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	70.00000	112.00000	0.00256	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	70.00000	112.00000	0.00274	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	70.00000	112.00000	0.00293	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	70.00000	112.00000	0.00312	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	70.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	70.00000	112.00000	0.00352	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	70.00000	112.00000	0.00372	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	70.00000	112.00000	0.00390	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	70.00000	112.00000	0.00404	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	70.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	70.00000	112.00000	0.00414	111.92	0.0	0.0
0.0								

1	Grid1	30.00000	70.00000	112.00000	0.00401	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	70.00000	112.00000	0.00368	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	70.00000	112.00000	0.00307	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	70.00000	112.00000	0.00207	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	70.00000	112.00000	0.00057	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	70.00000	112.00000	-0.00155	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	70.00000	112.00000	-0.00424	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	70.00000	112.00000	-0.00701	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	70.00000	112.00000	-0.00815	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	70.00000	112.00000	-0.00249	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	70.00000	112.00000	0.02462	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	70.00000	112.00000	0.11366	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	70.00000	112.00000	0.37000	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	70.00000	112.00000	1.11816	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	70.00000	112.00000	2.44201	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	70.00000	112.00000	3.52742	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	70.00000	112.00000	1.87896	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	70.00000	112.00000	1.48677	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	70.00000	112.00000	1.20590	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	70.00000	112.00000	0.88028	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	70.00000	112.00000	0.56709	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	70.00000	112.00000	0.22739	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	70.00000	112.00000	-0.91623	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	70.00000	112.00000	-1.60282	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	70.00000	112.00000	-1.11977	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	70.00000	112.00000	-0.45551	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	70.00000	112.00000	-0.26107	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	70.00000	112.00000	-0.15781	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	70.00000	112.00000	-0.09578	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	70.00000	112.00000	-0.05699	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	70.00000	112.00000	-0.03239	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	70.00000	112.00000	-0.01676	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	70.00000	112.00000	-0.00688	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	70.00000	112.00000	-0.00073	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	70.00000	112.00000	0.00300	111.92	0.0	0.0
0.0								

1	Grid1	100.00000	70.00000	112.00000	0.00518	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	70.00000	112.00000	0.00636	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	70.00000	112.00000	0.00689	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	70.00000	112.00000	0.00703	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	70.00000	112.00000	0.00691	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	70.00000	112.00000	0.00665	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	70.00000	112.00000	0.00631	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	70.00000	112.00000	0.00593	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	70.00000	112.00000	0.00554	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	70.00000	112.00000	0.00515	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	70.00000	112.00000	0.00478	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	70.00000	112.00000	0.00443	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	70.00000	112.00000	0.00410	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	70.00000	112.00000	0.00379	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	70.00000	112.00000	0.00351	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	70.00000	112.00000	0.00325	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	70.00000	112.00000	0.00301	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	70.00000	112.00000	0.00279	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	70.00000	112.00000	0.00259	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	70.00000	112.00000	0.00240	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	70.00000	112.00000	0.00223	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	72.00000	112.00000	0.00190	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	72.00000	112.00000	0.00203	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	72.00000	112.00000	0.00217	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	72.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	72.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	72.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	72.00000	112.00000	0.00283	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	72.00000	112.00000	0.00301	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	72.00000	112.00000	0.00320	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	72.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	72.00000	112.00000	0.00359	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	72.00000	112.00000	0.00378	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	72.00000	112.00000	0.00395	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	72.00000	112.00000	0.00409	111.92	0.0	0.0
0.0								

1	Grid1	28.00000	72.00000	112.00000	0.00418	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	72.00000	112.00000	0.00421	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	72.00000	112.00000	0.00414	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	72.00000	112.00000	0.00398	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	72.00000	112.00000	0.00372	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	72.00000	112.00000	0.00345	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	72.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	72.00000	112.00000	0.00420	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	72.00000	112.00000	0.00729	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	72.00000	112.00000	0.01603	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	72.00000	112.00000	0.03798	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	72.00000	112.00000	0.09015	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	72.00000	112.00000	0.21103	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	72.00000	112.00000	0.49457	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	72.00000	112.00000	1.26781	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	72.00000	112.00000	2.68417	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	72.00000	112.00000	4.07915	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	72.00000	112.00000	5.37465	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	72.00000	112.00000	3.70488	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	72.00000	112.00000	3.25994	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	72.00000	112.00000	2.32055	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	72.00000	112.00000	0.76106	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	72.00000	112.00000	-0.12020	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	72.00000	112.00000	-0.53124	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	72.00000	112.00000	-0.76781	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	72.00000	112.00000	-0.71223	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	72.00000	112.00000	-0.30208	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	72.00000	112.00000	-0.17111	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	72.00000	112.00000	-0.10560	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	72.00000	112.00000	-0.06512	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	72.00000	112.00000	-0.03889	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	72.00000	112.00000	-0.02173	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	72.00000	112.00000	-0.01055	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	72.00000	112.00000	-0.00335	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	72.00000	112.00000	0.00120	111.92	0.0	0.0
0.0								

1	Grid1	98.00000	72.00000	112.00000	0.00399	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	72.00000	112.00000	0.00560	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	72.00000	112.00000	0.00646	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	72.00000	112.00000	0.00681	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	72.00000	112.00000	0.00685	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	72.00000	112.00000	0.00670	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	72.00000	112.00000	0.00642	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	72.00000	112.00000	0.00609	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	72.00000	112.00000	0.00572	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	72.00000	112.00000	0.00534	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	72.00000	112.00000	0.00497	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	72.00000	112.00000	0.00462	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	72.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	72.00000	112.00000	0.00397	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	72.00000	112.00000	0.00368	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	72.00000	112.00000	0.00341	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	72.00000	112.00000	0.00316	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	72.00000	112.00000	0.00293	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	72.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	72.00000	112.00000	0.00252	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	72.00000	112.00000	0.00235	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	72.00000	112.00000	0.00218	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	74.00000	112.00000	0.00185	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	74.00000	112.00000	0.00197	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	74.00000	112.00000	0.00210	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	74.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	74.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	74.00000	112.00000	0.00255	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	74.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	74.00000	112.00000	0.00290	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	74.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	74.00000	112.00000	0.00327	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	74.00000	112.00000	0.00346	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	74.00000	112.00000	0.00365	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	74.00000	112.00000	0.00384	111.92	0.0	0.0
0.0								

1	Grid1	26.00000	74.00000	112.00000	0.00402	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	74.00000	112.00000	0.00418	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	74.00000	112.00000	0.00433	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	74.00000	112.00000	0.00448	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	74.00000	112.00000	0.00466	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	74.00000	112.00000	0.00497	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	74.00000	112.00000	0.00559	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	74.00000	112.00000	0.00697	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	74.00000	112.00000	0.00997	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	74.00000	112.00000	0.01642	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	74.00000	112.00000	0.02994	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	74.00000	112.00000	0.05784	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	74.00000	112.00000	0.11483	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	74.00000	112.00000	0.23172	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	74.00000	112.00000	0.48322	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	74.00000	112.00000	1.16467	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	74.00000	112.00000	3.25600	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	74.00000	112.00000	4.00992	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	74.00000	112.00000	5.72719	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	74.00000	112.00000	6.01663	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	74.00000	112.00000	5.71834	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	74.00000	112.00000	4.33701	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	74.00000	112.00000	0.88971	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	74.00000	112.00000	0.41852	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	74.00000	112.00000	0.41756	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	74.00000	112.00000	0.27807	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	74.00000	112.00000	0.22884	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	74.00000	112.00000	-0.12048	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	74.00000	112.00000	-0.09307	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	74.00000	112.00000	-0.06264	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	74.00000	112.00000	-0.03997	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	74.00000	112.00000	-0.02391	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	74.00000	112.00000	-0.01281	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	74.00000	112.00000	-0.00530	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	74.00000	112.00000	-0.00034	111.92	0.0	0.0
0.0								

1	Grid1	96.00000	74.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	74.00000	112.00000	0.00481	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	74.00000	112.00000	0.00593	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	74.00000	112.00000	0.00650	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	74.00000	112.00000	0.00670	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	74.00000	112.00000	0.00666	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	74.00000	112.00000	0.00646	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	74.00000	112.00000	0.00618	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	74.00000	112.00000	0.00585	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	74.00000	112.00000	0.00549	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	74.00000	112.00000	0.00514	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	74.00000	112.00000	0.00479	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	74.00000	112.00000	0.00445	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	74.00000	112.00000	0.00413	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	74.00000	112.00000	0.00383	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	74.00000	112.00000	0.00356	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	74.00000	112.00000	0.00330	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	74.00000	112.00000	0.00306	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	74.00000	112.00000	0.00284	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	74.00000	112.00000	0.00264	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	74.00000	112.00000	0.00246	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	74.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	74.00000	112.00000	0.00213	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	76.00000	112.00000	0.00179	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	76.00000	112.00000	0.00191	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	76.00000	112.00000	0.00203	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	76.00000	112.00000	0.00216	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	76.00000	112.00000	0.00230	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	76.00000	112.00000	0.00245	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	76.00000	112.00000	0.00261	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	76.00000	112.00000	0.00278	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	76.00000	112.00000	0.00295	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	76.00000	112.00000	0.00314	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	76.00000	112.00000	0.00332	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	76.00000	112.00000	0.00352	111.92	0.0	0.0
0.0								

1	Grid1	24.00000	76.00000	112.00000	0.00372	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	76.00000	112.00000	0.00392	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	76.00000	112.00000	0.00414	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	76.00000	112.00000	0.00438	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	76.00000	112.00000	0.00468	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	76.00000	112.00000	0.00510	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	76.00000	112.00000	0.00577	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	76.00000	112.00000	0.00695	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	76.00000	112.00000	0.00913	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	76.00000	112.00000	0.01321	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	76.00000	112.00000	0.02092	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	76.00000	112.00000	0.03541	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	76.00000	112.00000	0.06247	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	76.00000	112.00000	0.11265	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	76.00000	112.00000	0.20557	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	76.00000	112.00000	0.38031	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	76.00000	112.00000	0.72156	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	76.00000	112.00000	1.22931	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	76.00000	112.00000	1.55237	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	76.00000	112.00000	1.82799	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	76.00000	112.00000	1.93072	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	76.00000	112.00000	1.76522	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	76.00000	112.00000	1.27252	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	76.00000	112.00000	0.63894	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	76.00000	112.00000	0.30965	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	76.00000	112.00000	0.14667	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	76.00000	112.00000	0.05072	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	76.00000	112.00000	-0.00327	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	76.00000	112.00000	-0.03747	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	76.00000	112.00000	-0.04077	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	76.00000	112.00000	-0.03141	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	76.00000	112.00000	-0.02100	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	76.00000	112.00000	-0.01234	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	76.00000	112.00000	-0.00580	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	76.00000	112.00000	-0.00113	111.92	0.0	0.0
0.0								

1	Grid1	94.00000	76.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	76.00000	112.00000	0.00415	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	76.00000	112.00000	0.00544	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	76.00000	112.00000	0.00616	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	76.00000	112.00000	0.00649	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	76.00000	112.00000	0.00655	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	76.00000	112.00000	0.00644	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	76.00000	112.00000	0.00621	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	76.00000	112.00000	0.00593	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	76.00000	112.00000	0.00560	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	76.00000	112.00000	0.00526	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	76.00000	112.00000	0.00492	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	76.00000	112.00000	0.00459	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	76.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	76.00000	112.00000	0.00398	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	76.00000	112.00000	0.00369	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	76.00000	112.00000	0.00343	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	76.00000	112.00000	0.00319	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	76.00000	112.00000	0.00296	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	76.00000	112.00000	0.00276	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	76.00000	112.00000	0.00256	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	76.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	76.00000	112.00000	0.00223	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	76.00000	112.00000	0.00208	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	78.00000	112.00000	0.00173	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	78.00000	112.00000	0.00184	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	78.00000	112.00000	0.00196	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	78.00000	112.00000	0.00208	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	78.00000	112.00000	0.00221	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	78.00000	112.00000	0.00235	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	78.00000	112.00000	0.00250	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	78.00000	112.00000	0.00266	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	78.00000	112.00000	0.00283	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	78.00000	112.00000	0.00300	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	78.00000	112.00000	0.00318	111.92	0.0	0.0
0.0								

1	Grid1	22.00000	78.00000	112.00000	0.00337	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	78.00000	112.00000	0.00358	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	78.00000	112.00000	0.00380	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	78.00000	112.00000	0.00404	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	78.00000	112.00000	0.00434	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	78.00000	112.00000	0.00473	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	78.00000	112.00000	0.00529	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	78.00000	112.00000	0.00617	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	78.00000	112.00000	0.00761	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	78.00000	112.00000	0.01009	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	78.00000	112.00000	0.01440	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	78.00000	112.00000	0.02194	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	78.00000	112.00000	0.03511	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	78.00000	112.00000	0.05787	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	78.00000	112.00000	0.09663	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	78.00000	112.00000	0.16130	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	78.00000	112.00000	0.26527	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	78.00000	112.00000	0.41791	111.92	0.0	0.0
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1	Grid1	58.00000	78.00000	112.00000	0.59499	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	78.00000	112.00000	0.74294	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	78.00000	112.00000	0.83997	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	78.00000	112.00000	0.86000	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	78.00000	112.00000	0.77869	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	78.00000	112.00000	0.60222	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	78.00000	112.00000	0.39260	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	78.00000	112.00000	0.22835	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	78.00000	112.00000	0.12125	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	78.00000	112.00000	0.05461	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	78.00000	112.00000	0.01537	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	78.00000	112.00000	-0.00517	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	78.00000	112.00000	-0.01219	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	78.00000	112.00000	-0.01151	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	78.00000	112.00000	-0.00799	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	78.00000	112.00000	-0.00406	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	78.00000	112.00000	-0.00066	111.92	0.0	0.0
0.0								

1	Grid1	92.00000	78.00000	112.00000	0.00197	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	78.00000	112.00000	0.00385	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	78.00000	112.00000	0.00510	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	78.00000	112.00000	0.00586	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	78.00000	112.00000	0.00626	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	78.00000	112.00000	0.00640	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	78.00000	112.00000	0.00636	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	78.00000	112.00000	0.00620	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	78.00000	112.00000	0.00595	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	78.00000	112.00000	0.00566	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	78.00000	112.00000	0.00535	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	78.00000	112.00000	0.00503	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	78.00000	112.00000	0.00471	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	78.00000	112.00000	0.00440	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	78.00000	112.00000	0.00410	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	78.00000	112.00000	0.00382	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	78.00000	112.00000	0.00355	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	78.00000	112.00000	0.00330	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	78.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	78.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	78.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	78.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	78.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	78.00000	112.00000	0.00216	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	78.00000	112.00000	0.00202	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	80.00000	112.00000	0.00167	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	80.00000	112.00000	0.00177	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	80.00000	112.00000	0.00188	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	80.00000	112.00000	0.00200	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	80.00000	112.00000	0.00212	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	80.00000	112.00000	0.00226	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	80.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	80.00000	112.00000	0.00254	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	80.00000	112.00000	0.00270	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	80.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								

1	Grid1	20.00000	80.00000	112.00000	0.00303	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	80.00000	112.00000	0.00322	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	80.00000	112.00000	0.00342	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	80.00000	112.00000	0.00365	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	80.00000	112.00000	0.00391	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	80.00000	112.00000	0.00423	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	80.00000	112.00000	0.00467	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	80.00000	112.00000	0.00529	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	80.00000	112.00000	0.00623	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	80.00000	112.00000	0.00772	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	80.00000	112.00000	0.01014	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	80.00000	112.00000	0.01414	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	80.00000	112.00000	0.02075	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	80.00000	112.00000	0.03158	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	80.00000	112.00000	0.04907	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	80.00000	112.00000	0.07666	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	80.00000	112.00000	0.11854	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	80.00000	112.00000	0.17823	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	80.00000	112.00000	0.25445	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	80.00000	112.00000	0.33608	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	80.00000	112.00000	0.40553	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	80.00000	112.00000	0.44808	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	80.00000	112.00000	0.45240	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	80.00000	112.00000	0.41283	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	80.00000	112.00000	0.33624	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	80.00000	112.00000	0.24419	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	80.00000	112.00000	0.16090	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	80.00000	112.00000	0.09754	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	80.00000	112.00000	0.05388	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	80.00000	112.00000	0.02608	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	80.00000	112.00000	0.01010	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	80.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	80.00000	112.00000	-0.00004	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	80.00000	112.00000	0.00015	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	80.00000	112.00000	0.00138	111.92	0.0	0.0
0.0								

1	Grid1	90.00000	80.00000	112.00000	0.00283	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	80.00000	112.00000	0.00409	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	80.00000	112.00000	0.00506	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	80.00000	112.00000	0.00571	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	80.00000	112.00000	0.00610	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	80.00000	112.00000	0.00626	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	80.00000	112.00000	0.00626	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	80.00000	112.00000	0.00614	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	80.00000	112.00000	0.00593	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	80.00000	112.00000	0.00568	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	80.00000	112.00000	0.00539	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	80.00000	112.00000	0.00509	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	80.00000	112.00000	0.00479	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	80.00000	112.00000	0.00449	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	80.00000	112.00000	0.00419	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	80.00000	112.00000	0.00392	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	80.00000	112.00000	0.00365	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	80.00000	112.00000	0.00341	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	80.00000	112.00000	0.00318	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	80.00000	112.00000	0.00296	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	80.00000	112.00000	0.00276	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	80.00000	112.00000	0.00257	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	80.00000	112.00000	0.00240	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	80.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	80.00000	112.00000	0.00210	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	80.00000	112.00000	0.00196	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	82.00000	112.00000	0.00161	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	82.00000	112.00000	0.00171	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	82.00000	112.00000	0.00181	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	82.00000	112.00000	0.00192	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	82.00000	112.00000	0.00203	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	82.00000	112.00000	0.00216	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	82.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	82.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	82.00000	112.00000	0.00257	111.92	0.0	0.0
0.0								

1	Grid1	18.00000	82.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	82.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	82.00000	112.00000	0.00306	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	82.00000	112.00000	0.00326	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	82.00000	112.00000	0.00348	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	82.00000	112.00000	0.00374	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	82.00000	112.00000	0.00407	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	82.00000	112.00000	0.00451	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	82.00000	112.00000	0.00513	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	82.00000	112.00000	0.00604	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	82.00000	112.00000	0.00743	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	82.00000	112.00000	0.00961	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	82.00000	112.00000	0.01303	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	82.00000	112.00000	0.01841	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	82.00000	112.00000	0.02675	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	82.00000	112.00000	0.03944	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	82.00000	112.00000	0.05814	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	82.00000	112.00000	0.08443	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	82.00000	112.00000	0.11885	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	82.00000	112.00000	0.15945	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	82.00000	112.00000	0.20083	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	82.00000	112.00000	0.23535	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	82.00000	112.00000	0.25576	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	82.00000	112.00000	0.25688	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	82.00000	112.00000	0.23720	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	82.00000	112.00000	0.20049	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	82.00000	112.00000	0.15535	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	82.00000	112.00000	0.11133	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	82.00000	112.00000	0.07456	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	82.00000	112.00000	0.04699	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	82.00000	112.00000	0.02801	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	82.00000	112.00000	0.01603	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	82.00000	112.00000	0.00925	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	82.00000	112.00000	0.00597	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	82.00000	112.00000	0.00477	111.92	0.0	0.0
0.0								

1	Grid1	88.00000	82.00000	112.00000	0.00465	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	82.00000	112.00000	0.00498	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	82.00000	112.00000	0.00541	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	82.00000	112.00000	0.00579	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	82.00000	112.00000	0.00604	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	82.00000	112.00000	0.00615	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	82.00000	112.00000	0.00615	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	82.00000	112.00000	0.00605	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	82.00000	112.00000	0.00588	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	82.00000	112.00000	0.00565	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	82.00000	112.00000	0.00539	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	82.00000	112.00000	0.00512	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	82.00000	112.00000	0.00483	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	82.00000	112.00000	0.00455	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	82.00000	112.00000	0.00426	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	82.00000	112.00000	0.00399	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	82.00000	112.00000	0.00374	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	82.00000	112.00000	0.00349	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	82.00000	112.00000	0.00326	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	82.00000	112.00000	0.00304	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	82.00000	112.00000	0.00284	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	82.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	82.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	82.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	82.00000	112.00000	0.00217	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	82.00000	112.00000	0.00203	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	82.00000	112.00000	0.00190	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	84.00000	112.00000	0.00155	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	84.00000	112.00000	0.00164	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	84.00000	112.00000	0.00174	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	84.00000	112.00000	0.00184	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	84.00000	112.00000	0.00195	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	84.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	84.00000	112.00000	0.00218	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	84.00000	112.00000	0.00231	111.92	0.0	0.0
0.0								

1	Grid1	16.00000	84.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	84.00000	112.00000	0.00258	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	84.00000	112.00000	0.00274	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	84.00000	112.00000	0.00290	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	84.00000	112.00000	0.00309	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	84.00000	112.00000	0.00330	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	84.00000	112.00000	0.00355	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	84.00000	112.00000	0.00386	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	84.00000	112.00000	0.00428	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	84.00000	112.00000	0.00486	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	84.00000	112.00000	0.00569	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	84.00000	112.00000	0.00691	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	84.00000	112.00000	0.00875	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	84.00000	112.00000	0.01152	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	84.00000	112.00000	0.01568	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	84.00000	112.00000	0.02183	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	84.00000	112.00000	0.03070	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	84.00000	112.00000	0.04304	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	84.00000	112.00000	0.05936	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	84.00000	112.00000	0.07945	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	84.00000	112.00000	0.10193	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	84.00000	112.00000	0.12399	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	84.00000	112.00000	0.14198	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	84.00000	112.00000	0.15240	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	84.00000	112.00000	0.15284	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	84.00000	112.00000	0.14282	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	84.00000	112.00000	0.12421	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	84.00000	112.00000	0.10077	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	84.00000	112.00000	0.07676	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	84.00000	112.00000	0.05541	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	84.00000	112.00000	0.03832	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	84.00000	112.00000	0.02573	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	84.00000	112.00000	0.01716	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	84.00000	112.00000	0.01177	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	84.00000	112.00000	0.00867	111.92	0.0	0.0
0.0								

1	Grid1	86.00000	84.00000	112.00000	0.00707	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	84.00000	112.00000	0.00637	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	84.00000	112.00000	0.00613	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	84.00000	112.00000	0.00610	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	84.00000	112.00000	0.00612	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	84.00000	112.00000	0.00612	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	84.00000	112.00000	0.00607	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	84.00000	112.00000	0.00596	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	84.00000	112.00000	0.00580	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	84.00000	112.00000	0.00560	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	84.00000	112.00000	0.00536	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	84.00000	112.00000	0.00511	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	84.00000	112.00000	0.00484	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	84.00000	112.00000	0.00457	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	84.00000	112.00000	0.00431	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	84.00000	112.00000	0.00405	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	84.00000	112.00000	0.00379	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	84.00000	112.00000	0.00356	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	84.00000	112.00000	0.00333	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	84.00000	112.00000	0.00311	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	84.00000	112.00000	0.00291	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	84.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	84.00000	112.00000	0.00255	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	84.00000	112.00000	0.00239	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	84.00000	112.00000	0.00223	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	84.00000	112.00000	0.00209	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	84.00000	112.00000	0.00196	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	84.00000	112.00000	0.00184	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	86.00000	112.00000	0.00149	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	86.00000	112.00000	0.00158	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	86.00000	112.00000	0.00166	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	86.00000	112.00000	0.00176	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	86.00000	112.00000	0.00186	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	86.00000	112.00000	0.00196	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	86.00000	112.00000	0.00207	111.92	0.0	0.0
0.0								

1	Grid1	14.00000	86.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	86.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	86.00000	112.00000	0.00245	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	86.00000	112.00000	0.00259	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	86.00000	112.00000	0.00274	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	86.00000	112.00000	0.00291	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	86.00000	112.00000	0.00311	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	86.00000	112.00000	0.00334	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	86.00000	112.00000	0.00363	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	86.00000	112.00000	0.00401	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	86.00000	112.00000	0.00452	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	86.00000	112.00000	0.00524	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	86.00000	112.00000	0.00627	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	86.00000	112.00000	0.00776	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	86.00000	112.00000	0.00992	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	86.00000	112.00000	0.01303	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	86.00000	112.00000	0.01743	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	86.00000	112.00000	0.02349	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	86.00000	112.00000	0.03152	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	86.00000	112.00000	0.04163	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	86.00000	112.00000	0.05352	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	86.00000	112.00000	0.06630	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	86.00000	112.00000	0.07847	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	86.00000	112.00000	0.08822	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	86.00000	112.00000	0.09382	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	86.00000	112.00000	0.09411	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	86.00000	112.00000	0.08891	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	86.00000	112.00000	0.07914	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	86.00000	112.00000	0.06654	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	86.00000	112.00000	0.05316	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	86.00000	112.00000	0.04069	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	86.00000	112.00000	0.03018	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	86.00000	112.00000	0.02200	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	86.00000	112.00000	0.01607	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	86.00000	112.00000	0.01204	111.92	0.0	0.0
0.0								

1	Grid1	84.00000	86.00000	112.00000	0.00948	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	86.00000	112.00000	0.00794	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	86.00000	112.00000	0.00707	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	86.00000	112.00000	0.00660	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	86.00000	112.00000	0.00634	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	86.00000	112.00000	0.00617	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	86.00000	112.00000	0.00603	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	86.00000	112.00000	0.00588	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	86.00000	112.00000	0.00571	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	86.00000	112.00000	0.00551	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	86.00000	112.00000	0.00530	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	86.00000	112.00000	0.00506	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	86.00000	112.00000	0.00482	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	86.00000	112.00000	0.00457	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	86.00000	112.00000	0.00432	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	86.00000	112.00000	0.00407	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	86.00000	112.00000	0.00383	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	86.00000	112.00000	0.00360	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	86.00000	112.00000	0.00338	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	86.00000	112.00000	0.00317	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	86.00000	112.00000	0.00297	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	86.00000	112.00000	0.00278	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	86.00000	112.00000	0.00261	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	86.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	86.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	86.00000	112.00000	0.00215	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	86.00000	112.00000	0.00202	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	86.00000	112.00000	0.00189	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	86.00000	112.00000	0.00178	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	88.00000	112.00000	0.00143	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	88.00000	112.00000	0.00151	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	88.00000	112.00000	0.00159	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	88.00000	112.00000	0.00168	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	88.00000	112.00000	0.00177	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	88.00000	112.00000	0.00187	111.92	0.0	0.0
0.0								

1	Grid1	12.00000	88.00000	112.00000	0.00197	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	88.00000	112.00000	0.00208	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	88.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	88.00000	112.00000	0.00232	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	88.00000	112.00000	0.00244	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	88.00000	112.00000	0.00259	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	88.00000	112.00000	0.00274	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	88.00000	112.00000	0.00292	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	88.00000	112.00000	0.00313	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	88.00000	112.00000	0.00339	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	88.00000	112.00000	0.00372	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	88.00000	112.00000	0.00416	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	88.00000	112.00000	0.00477	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	88.00000	112.00000	0.00560	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	88.00000	112.00000	0.00677	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	88.00000	112.00000	0.00841	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	88.00000	112.00000	0.01068	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	88.00000	112.00000	0.01377	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	88.00000	112.00000	0.01785	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	88.00000	112.00000	0.02305	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	88.00000	112.00000	0.02934	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	88.00000	112.00000	0.03646	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	88.00000	112.00000	0.04389	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	88.00000	112.00000	0.05080	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	88.00000	112.00000	0.05626	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	88.00000	112.00000	0.05939	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	88.00000	112.00000	0.05964	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	88.00000	112.00000	0.05692	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	88.00000	112.00000	0.05167	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	88.00000	112.00000	0.04475	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	88.00000	112.00000	0.03717	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	88.00000	112.00000	0.02985	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	88.00000	112.00000	0.02341	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	88.00000	112.00000	0.01816	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	88.00000	112.00000	0.01415	111.92	0.0	0.0
0.0								

1	Grid1	82.00000	88.00000	112.00000	0.01126	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	88.00000	112.00000	0.00928	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	88.00000	112.00000	0.00798	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	88.00000	112.00000	0.00715	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	88.00000	112.00000	0.00662	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	88.00000	112.00000	0.00627	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	88.00000	112.00000	0.00602	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	88.00000	112.00000	0.00581	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	88.00000	112.00000	0.00561	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	88.00000	112.00000	0.00541	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	88.00000	112.00000	0.00520	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	88.00000	112.00000	0.00499	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	88.00000	112.00000	0.00476	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	88.00000	112.00000	0.00453	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	88.00000	112.00000	0.00430	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	88.00000	112.00000	0.00406	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	88.00000	112.00000	0.00384	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	88.00000	112.00000	0.00362	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	88.00000	112.00000	0.00341	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	88.00000	112.00000	0.00320	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	88.00000	112.00000	0.00301	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	88.00000	112.00000	0.00283	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	88.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	88.00000	112.00000	0.00249	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	88.00000	112.00000	0.00234	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	88.00000	112.00000	0.00220	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	88.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	88.00000	112.00000	0.00194	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	88.00000	112.00000	0.00182	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	88.00000	112.00000	0.00171	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	90.00000	112.00000	0.00138	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	90.00000	112.00000	0.00145	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	90.00000	112.00000	0.00153	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	90.00000	112.00000	0.00161	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	90.00000	112.00000	0.00169	111.92	0.0	0.0
0.0								

1	Grid1	10.00000	90.00000	112.00000	0.00178	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	90.00000	112.00000	0.00187	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	90.00000	112.00000	0.00197	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	90.00000	112.00000	0.00208	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	90.00000	112.00000	0.00219	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	90.00000	112.00000	0.00230	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	90.00000	112.00000	0.00243	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	90.00000	112.00000	0.00257	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	90.00000	112.00000	0.00273	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	90.00000	112.00000	0.00292	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	90.00000	112.00000	0.00315	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	90.00000	112.00000	0.00343	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	90.00000	112.00000	0.00380	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	90.00000	112.00000	0.00430	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	90.00000	112.00000	0.00496	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	90.00000	112.00000	0.00586	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	90.00000	112.00000	0.00708	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	90.00000	112.00000	0.00871	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	90.00000	112.00000	0.01085	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	90.00000	112.00000	0.01359	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	90.00000	112.00000	0.01695	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	90.00000	112.00000	0.02088	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	90.00000	112.00000	0.02521	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	90.00000	112.00000	0.02961	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	90.00000	112.00000	0.03364	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	90.00000	112.00000	0.03679	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	90.00000	112.00000	0.03862	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	90.00000	112.00000	0.03884	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	90.00000	112.00000	0.03741	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	90.00000	112.00000	0.03455	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	90.00000	112.00000	0.03069	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	90.00000	112.00000	0.02636	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	90.00000	112.00000	0.02203	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	90.00000	112.00000	0.01809	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	90.00000	112.00000	0.01475	111.92	0.0	0.0
0.0								

1	Grid1	80.00000	90.00000	112.00000	0.01209	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	90.00000	112.00000	0.01007	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	90.00000	112.00000	0.00861	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	90.00000	112.00000	0.00758	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	90.00000	112.00000	0.00687	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	90.00000	112.00000	0.00637	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	90.00000	112.00000	0.00602	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	90.00000	112.00000	0.00574	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	90.00000	112.00000	0.00551	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	90.00000	112.00000	0.00530	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	90.00000	112.00000	0.00509	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	90.00000	112.00000	0.00488	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	90.00000	112.00000	0.00467	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	90.00000	112.00000	0.00446	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	90.00000	112.00000	0.00425	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	90.00000	112.00000	0.00403	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	90.00000	112.00000	0.00382	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	90.00000	112.00000	0.00361	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	90.00000	112.00000	0.00341	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	90.00000	112.00000	0.00322	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	90.00000	112.00000	0.00303	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	90.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	90.00000	112.00000	0.00269	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	90.00000	112.00000	0.00253	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	90.00000	112.00000	0.00238	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	90.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	90.00000	112.00000	0.00210	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	90.00000	112.00000	0.00198	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	90.00000	112.00000	0.00186	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	90.00000	112.00000	0.00175	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	90.00000	112.00000	0.00165	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	92.00000	112.00000	0.00132	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	92.00000	112.00000	0.00139	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	92.00000	112.00000	0.00146	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	92.00000	112.00000	0.00153	111.92	0.0	0.0
0.0								

1	Grid1	8.00000	92.00000	112.00000	0.00161	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	92.00000	112.00000	0.00169	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	92.00000	112.00000	0.00178	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	92.00000	112.00000	0.00187	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	92.00000	112.00000	0.00196	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	92.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	92.00000	112.00000	0.00217	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	92.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	92.00000	112.00000	0.00241	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	92.00000	112.00000	0.00255	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	92.00000	112.00000	0.00272	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	92.00000	112.00000	0.00291	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	92.00000	112.00000	0.00315	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	92.00000	112.00000	0.00346	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	92.00000	112.00000	0.00385	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	92.00000	112.00000	0.00437	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	92.00000	112.00000	0.00505	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	92.00000	112.00000	0.00595	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	92.00000	112.00000	0.00711	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	92.00000	112.00000	0.00859	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	92.00000	112.00000	0.01042	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	92.00000	112.00000	0.01260	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	92.00000	112.00000	0.01509	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	92.00000	112.00000	0.01775	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	92.00000	112.00000	0.02041	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	92.00000	112.00000	0.02281	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	92.00000	112.00000	0.02469	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	92.00000	112.00000	0.02579	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	92.00000	112.00000	0.02599	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	92.00000	112.00000	0.02525	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	92.00000	112.00000	0.02369	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	92.00000	112.00000	0.02152	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	92.00000	112.00000	0.01902	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	92.00000	112.00000	0.01645	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	92.00000	112.00000	0.01405	111.92	0.0	0.0
0.0								

1	Grid1	78.00000	92.00000	112.00000	0.01194	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	92.00000	112.00000	0.01019	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	92.00000	112.00000	0.00881	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	92.00000	112.00000	0.00776	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	92.00000	112.00000	0.00698	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	92.00000	112.00000	0.00640	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	92.00000	112.00000	0.00598	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	92.00000	112.00000	0.00565	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	92.00000	112.00000	0.00539	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	92.00000	112.00000	0.00516	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	92.00000	112.00000	0.00496	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	92.00000	112.00000	0.00476	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	92.00000	112.00000	0.00456	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	92.00000	112.00000	0.00436	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	92.00000	112.00000	0.00417	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	92.00000	112.00000	0.00397	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	92.00000	112.00000	0.00378	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	92.00000	112.00000	0.00358	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	92.00000	112.00000	0.00340	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	92.00000	112.00000	0.00321	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	92.00000	112.00000	0.00304	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	92.00000	112.00000	0.00287	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	92.00000	112.00000	0.00270	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	92.00000	112.00000	0.00255	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	92.00000	112.00000	0.00240	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	92.00000	112.00000	0.00227	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	92.00000	112.00000	0.00214	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	92.00000	112.00000	0.00201	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	92.00000	112.00000	0.00190	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	92.00000	112.00000	0.00179	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	92.00000	112.00000	0.00169	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	92.00000	112.00000	0.00159	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	94.00000	112.00000	0.00127	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	94.00000	112.00000	0.00133	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	94.00000	112.00000	0.00140	111.92	0.0	0.0
0.0								

1	Grid1	6.00000	94.00000	112.00000	0.00146	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	94.00000	112.00000	0.00154	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	94.00000	112.00000	0.00161	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	94.00000	112.00000	0.00169	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	94.00000	112.00000	0.00177	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	94.00000	112.00000	0.00186	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	94.00000	112.00000	0.00195	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	94.00000	112.00000	0.00204	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	94.00000	112.00000	0.00215	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	94.00000	112.00000	0.00226	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	94.00000	112.00000	0.00238	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	94.00000	112.00000	0.00252	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	94.00000	112.00000	0.00269	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	94.00000	112.00000	0.00289	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	94.00000	112.00000	0.00314	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	94.00000	112.00000	0.00345	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	94.00000	112.00000	0.00385	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	94.00000	112.00000	0.00436	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	94.00000	112.00000	0.00502	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	94.00000	112.00000	0.00584	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	94.00000	112.00000	0.00686	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	94.00000	112.00000	0.00809	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	94.00000	112.00000	0.00952	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	94.00000	112.00000	0.01110	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	94.00000	112.00000	0.01277	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	94.00000	112.00000	0.01441	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	94.00000	112.00000	0.01588	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	94.00000	112.00000	0.01702	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	94.00000	112.00000	0.01772	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	94.00000	112.00000	0.01790	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	94.00000	112.00000	0.01753	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	94.00000	112.00000	0.01667	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	94.00000	112.00000	0.01545	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	94.00000	112.00000	0.01401	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	94.00000	112.00000	0.01249	111.92	0.0	0.0
0.0								

1	Grid1	76.00000	94.00000	112.00000	0.01102	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	94.00000	112.00000	0.00969	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	94.00000	112.00000	0.00856	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	94.00000	112.00000	0.00762	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	94.00000	112.00000	0.00688	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	94.00000	112.00000	0.00631	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	94.00000	112.00000	0.00586	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	94.00000	112.00000	0.00552	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	94.00000	112.00000	0.00524	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	94.00000	112.00000	0.00501	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	94.00000	112.00000	0.00480	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	94.00000	112.00000	0.00461	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	94.00000	112.00000	0.00442	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	94.00000	112.00000	0.00424	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	94.00000	112.00000	0.00406	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	94.00000	112.00000	0.00389	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	94.00000	112.00000	0.00371	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	94.00000	112.00000	0.00353	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	94.00000	112.00000	0.00336	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	94.00000	112.00000	0.00319	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	94.00000	112.00000	0.00302	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	94.00000	112.00000	0.00286	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	94.00000	112.00000	0.00271	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	94.00000	112.00000	0.00256	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	94.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	94.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	94.00000	112.00000	0.00216	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	94.00000	112.00000	0.00204	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	94.00000	112.00000	0.00192	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	94.00000	112.00000	0.00182	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	94.00000	112.00000	0.00172	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	94.00000	112.00000	0.00162	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	94.00000	112.00000	0.00153	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	96.00000	112.00000	0.00121	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	96.00000	112.00000	0.00127	111.92	0.0	0.0
0.0								

1	Grid1	4.00000	96.00000	112.00000	0.00133	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	96.00000	112.00000	0.00140	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	96.00000	112.00000	0.00146	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	96.00000	112.00000	0.00153	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	96.00000	112.00000	0.00160	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	96.00000	112.00000	0.00168	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	96.00000	112.00000	0.00176	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	96.00000	112.00000	0.00184	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	96.00000	112.00000	0.00192	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	96.00000	112.00000	0.00201	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	96.00000	112.00000	0.00211	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	96.00000	112.00000	0.00222	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	96.00000	112.00000	0.00234	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	96.00000	112.00000	0.00248	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	96.00000	112.00000	0.00265	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	96.00000	112.00000	0.00285	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	96.00000	112.00000	0.00310	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	96.00000	112.00000	0.00341	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	96.00000	112.00000	0.00379	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	96.00000	112.00000	0.00426	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	96.00000	112.00000	0.00485	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	96.00000	112.00000	0.00555	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	96.00000	112.00000	0.00638	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	96.00000	112.00000	0.00732	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	96.00000	112.00000	0.00835	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	96.00000	112.00000	0.00941	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	96.00000	112.00000	0.01044	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	96.00000	112.00000	0.01136	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	96.00000	112.00000	0.01209	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	96.00000	112.00000	0.01255	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	96.00000	112.00000	0.01270	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	96.00000	112.00000	0.01253	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	96.00000	112.00000	0.01207	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	96.00000	112.00000	0.01139	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	96.00000	112.00000	0.01056	111.92	0.0	0.0
0.0								

1	Grid1	74.00000	96.00000	112.00000	0.00966	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	96.00000	112.00000	0.00876	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	96.00000	112.00000	0.00794	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	96.00000	112.00000	0.00720	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	96.00000	112.00000	0.00658	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	96.00000	112.00000	0.00607	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	96.00000	112.00000	0.00565	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	96.00000	112.00000	0.00532	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	96.00000	112.00000	0.00504	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	96.00000	112.00000	0.00482	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	96.00000	112.00000	0.00462	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	96.00000	112.00000	0.00443	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	96.00000	112.00000	0.00426	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	96.00000	112.00000	0.00410	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	96.00000	112.00000	0.00394	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	96.00000	112.00000	0.00378	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	96.00000	112.00000	0.00362	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	96.00000	112.00000	0.00346	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	96.00000	112.00000	0.00330	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	96.00000	112.00000	0.00314	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	96.00000	112.00000	0.00299	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	96.00000	112.00000	0.00284	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	96.00000	112.00000	0.00269	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	96.00000	112.00000	0.00256	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	96.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	96.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	96.00000	112.00000	0.00217	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	96.00000	112.00000	0.00205	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	96.00000	112.00000	0.00194	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	96.00000	112.00000	0.00184	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	96.00000	112.00000	0.00174	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	96.00000	112.00000	0.00164	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	96.00000	112.00000	0.00155	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	96.00000	112.00000	0.00147	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	98.00000	112.00000	0.00116	111.92	0.0	0.0
0.0								

1	Grid1	2.00000	98.00000	112.00000	0.00122	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	98.00000	112.00000	0.00127	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	98.00000	112.00000	0.00133	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	98.00000	112.00000	0.00139	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	98.00000	112.00000	0.00146	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	98.00000	112.00000	0.00152	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	98.00000	112.00000	0.00159	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	98.00000	112.00000	0.00166	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	98.00000	112.00000	0.00173	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	98.00000	112.00000	0.00181	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	98.00000	112.00000	0.00189	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	98.00000	112.00000	0.00198	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	98.00000	112.00000	0.00207	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	98.00000	112.00000	0.00218	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	98.00000	112.00000	0.00230	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	98.00000	112.00000	0.00243	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	98.00000	112.00000	0.00259	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	98.00000	112.00000	0.00279	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	98.00000	112.00000	0.00302	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	98.00000	112.00000	0.00331	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	98.00000	112.00000	0.00366	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	98.00000	112.00000	0.00407	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	98.00000	112.00000	0.00456	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	98.00000	112.00000	0.00513	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	98.00000	112.00000	0.00576	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	98.00000	112.00000	0.00643	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	98.00000	112.00000	0.00712	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	98.00000	112.00000	0.00779	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	98.00000	112.00000	0.00838	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	98.00000	112.00000	0.00885	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	98.00000	112.00000	0.00916	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	98.00000	112.00000	0.00929	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	98.00000	112.00000	0.00923	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	98.00000	112.00000	0.00900	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	98.00000	112.00000	0.00862	111.92	0.0	0.0
0.0								

1	Grid1	72.00000	98.00000	112.00000	0.00815	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	98.00000	112.00000	0.00762	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	98.00000	112.00000	0.00708	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	98.00000	112.00000	0.00657	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	98.00000	112.00000	0.00610	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	98.00000	112.00000	0.00569	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	98.00000	112.00000	0.00534	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	98.00000	112.00000	0.00505	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	98.00000	112.00000	0.00480	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	98.00000	112.00000	0.00459	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	98.00000	112.00000	0.00440	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	98.00000	112.00000	0.00424	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	98.00000	112.00000	0.00408	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	98.00000	112.00000	0.00393	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	98.00000	112.00000	0.00379	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	98.00000	112.00000	0.00365	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	98.00000	112.00000	0.00350	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	98.00000	112.00000	0.00336	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	98.00000	112.00000	0.00322	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	98.00000	112.00000	0.00308	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	98.00000	112.00000	0.00294	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	98.00000	112.00000	0.00280	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	98.00000	112.00000	0.00267	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	98.00000	112.00000	0.00254	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	98.00000	112.00000	0.00241	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	98.00000	112.00000	0.00229	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	98.00000	112.00000	0.00217	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	98.00000	112.00000	0.00206	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	98.00000	112.00000	0.00195	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	98.00000	112.00000	0.00185	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	98.00000	112.00000	0.00175	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	98.00000	112.00000	0.00166	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	98.00000	112.00000	0.00157	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	98.00000	112.00000	0.00149	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	98.00000	112.00000	0.00141	111.92	0.0	0.0
0.0								

1	Grid1	0.00000	100.00000	112.00000	0.00111	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	100.00000	112.00000	0.00116	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	100.00000	112.00000	0.00122	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	100.00000	112.00000	0.00127	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	100.00000	112.00000	0.00133	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	100.00000	112.00000	0.00138	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	100.00000	112.00000	0.00144	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	100.00000	112.00000	0.00150	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	100.00000	112.00000	0.00157	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	100.00000	112.00000	0.00163	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	100.00000	112.00000	0.00170	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	100.00000	112.00000	0.00178	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	100.00000	112.00000	0.00185	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	100.00000	112.00000	0.00193	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	100.00000	112.00000	0.00202	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	100.00000	112.00000	0.00212	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	100.00000	112.00000	0.00224	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	100.00000	112.00000	0.00237	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	100.00000	112.00000	0.00252	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	100.00000	112.00000	0.00270	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	100.00000	112.00000	0.00292	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	100.00000	112.00000	0.00317	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	100.00000	112.00000	0.00347	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	100.00000	112.00000	0.00382	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	100.00000	112.00000	0.00420	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	100.00000	112.00000	0.00463	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	100.00000	112.00000	0.00508	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	100.00000	112.00000	0.00554	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	100.00000	112.00000	0.00598	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	100.00000	112.00000	0.00637	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	100.00000	112.00000	0.00669	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	100.00000	112.00000	0.00691	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	100.00000	112.00000	0.00702	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	100.00000	112.00000	0.00702	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	100.00000	112.00000	0.00691	111.92	0.0	0.0
0.0								

1	Grid1	70.00000	100.00000	112.00000	0.00671	111.92	0.0	0.0	0.0
1	Grid1	72.00000	100.00000	112.00000	0.00645	111.92	0.0	0.0	0.0
1	Grid1	74.00000	100.00000	112.00000	0.00615	111.92	0.0	0.0	0.0
1	Grid1	76.00000	100.00000	112.00000	0.00583	111.92	0.0	0.0	0.0
1	Grid1	78.00000	100.00000	112.00000	0.00551	111.92	0.0	0.0	0.0
1	Grid1	80.00000	100.00000	112.00000	0.00522	111.92	0.0	0.0	0.0
1	Grid1	82.00000	100.00000	112.00000	0.00495	111.92	0.0	0.0	0.0
1	Grid1	84.00000	100.00000	112.00000	0.00471	111.92	0.0	0.0	0.0
1	Grid1	86.00000	100.00000	112.00000	0.00450	111.92	0.0	0.0	0.0
1	Grid1	88.00000	100.00000	112.00000	0.00432	111.92	0.0	0.0	0.0
1	Grid1	90.00000	100.00000	112.00000	0.00416	111.92	0.0	0.0	0.0
1	Grid1	92.00000	100.00000	112.00000	0.00402	111.92	0.0	0.0	0.0
1	Grid1	94.00000	100.00000	112.00000	0.00388	111.92	0.0	0.0	0.0
1	Grid1	96.00000	100.00000	112.00000	0.00375	111.92	0.0	0.0	0.0
1	Grid1	98.00000	100.00000	112.00000	0.00362	111.92	0.0	0.0	0.0
1	Grid1	100.00000	100.00000	112.00000	0.00350	111.92	0.0	0.0	0.0
1	Grid1	102.00000	100.00000	112.00000	0.00337	111.92	0.0	0.0	0.0
1	Grid1	104.00000	100.00000	112.00000	0.00325	111.92	0.0	0.0	0.0
1	Grid1	106.00000	100.00000	112.00000	0.00312	111.92	0.0	0.0	0.0
1	Grid1	108.00000	100.00000	112.00000	0.00300	111.92	0.0	0.0	0.0
1	Grid1	110.00000	100.00000	112.00000	0.00287	111.92	0.0	0.0	0.0
1	Grid1	112.00000	100.00000	112.00000	0.00275	111.92	0.0	0.0	0.0
1	Grid1	114.00000	100.00000	112.00000	0.00262	111.92	0.0	0.0	0.0
1	Grid1	116.00000	100.00000	112.00000	0.00250	111.92	0.0	0.0	0.0
1	Grid1	118.00000	100.00000	112.00000	0.00239	111.92	0.0	0.0	0.0
1	Grid1	120.00000	100.00000	112.00000	0.00227	111.92	0.0	0.0	0.0
1	Grid1	122.00000	100.00000	112.00000	0.00216	111.92	0.0	0.0	0.0
1	Grid1	124.00000	100.00000	112.00000	0.00205	111.92	0.0	0.0	0.0
1	Grid1	126.00000	100.00000	112.00000	0.00195	111.92	0.0	0.0	0.0
1	Grid1	128.00000	100.00000	112.00000	0.00185	111.92	0.0	0.0	0.0
1	Grid1	130.00000	100.00000	112.00000	0.00176	111.92	0.0	0.0	0.0
1	Grid1	132.00000	100.00000	112.00000	0.00167	111.92	0.0	0.0	0.0
1	Grid1	134.00000	100.00000	112.00000	0.00159	111.92	0.0	0.0	0.0
1	Grid1	136.00000	100.00000	112.00000	0.00150	111.92	0.0	0.0	0.0
1	Grid1	138.00000	100.00000	112.00000	0.00143	111.92	0.0	0.0	0.0

```
    1 Grid1     140.00000  100.00000  112.00000    0.00136     111.92        0.0        0.0
0.0
```

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

None

Titles

Job No.: 0470
Job Title: Templewood Avenue
Sub-title: GMA calcs
Calculation Heading: Demo and Excav ST
Initials: AK
Checker:
Date Saved:
Date Checked:
Notes:
File Name: A.Demo+Excav(heave).ST.pdd
File Path:

History

Date	Time	By	Notes

Analysis Options

General

Global Poisson's ratio: 0.50
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: 92.00 [m OD]
Displacements at load centroids: Yes
GSA piled raft data : No

Elastic

Elastic : Yes
Analysis: Boussinesq
Stiffness for horizontal displacement calculations: Weighted average
Using legacy heave correction factor: No

Consolidation

Consolidation : No

Soil ProfilesSoil Profile 1

Layer ref.	Name	Level at top [mOD]	Number of intermediate displacement levels	Youngs Modulus : Top [kN/m²]	Youngs Modulus : Btm. [kN/m²]	Poissons ratio	Non-linear curve
1	Clay	112.00	80	22500.	118500.	0.50000	None

Soil Zones

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	Soil Zone 1	0.0	175.00	-10.000	100.00	Soil Profile 1

Polygonal Load Data

Load : ref.	Name	Position : Level [m]	Position : Polygon : Coords. [m]	Position : Polygon Rectangles : Rect. tolerance [%]	No. of (local z)	Value Normal [kN/m²]

1	Demo South	111.00000	(72.2,51.6) (72.2,65) (78.7,65) (78.7,51.6)		10.000	1	- 10.000
2	Demo North	111.00000	(55.4,51.6) (74.9,51.6) (74.9,44.5) (55.4,44.5)		10.000	1	- 10.000
3	Excav Surface-B1low	108.60000	(60.4,65.2) (53.1,65.2) (53.1,52.4) (62.2,52.4) (57.6,55.7) (57.6,59.8) (60.4,61.9)		1.0000	31	- 70.000
4	Excav Basement-B1low	108.60000	(53.1,52.4) (67.5,52.4) (67.5,43.6) (53.1,43.6)		10.000	1	- 50.000
5	Excav Basement-B2	106.70000	(67.5,52.4) (78.9,52.4) (78.9,44.4) (69,43.6) (67.5,43.6)		1.0000	4	- 87.000
6	Excav Basement-B1high	109.70000	(78.9,69.4) (75.4,69.4) (75.4,53.6) (78.9,53.6) (78.9,57.6) (83.3,53.6) (82.2,46.2) (78.9,44.4) (78.9,52.4) (71,52.4) (71,61.2) (72.2,73.9) (78.9,73.9)		4.7000	22	- 30.000
7	Excav Basement-Pool	107.30000	(78.9,69.4) (75.4,69.4) (75.4,53.6) (78.9,53.6)		10.000	1	- 74.000

Polygonal Loads' Rectangles

No.	Centre : Centre : Angle of local x from global X			Width x	Depth y
	x	y			
	[m]	[m]	[Degrees]	[m]	[m]
Load 1 : Demo South					
(Edge 2 optimal)					
1	75.42650	58.28850	90.000	13.453	6.5530
Load 2 : Demo North					
(Edge 2 optimal)					
1	65.12000	48.01950	0.0	19.506	7.0850
Load 3 : Excav Surface-B1low					
(Edge 1 optimal)					
1	59.02550	63.06425	-180.00	2.7990	4.3575
2	55.34850	58.80700	-180.00	4.5550	12.872
3	59.93400	53.21300	-180.00	4.6160	1.6840
Load 4 : Excav Basement-B1low					
(Edge 2 optimal)					
1	60.30400	47.99800	0.0	14.466	8.7460
Load 5 : Excav Basement-B2					
(Edge 2 optimal)					
1	68.29829	47.99750	-0.075838	1.5110	8.7470
2	73.98726	48.19529	-0.075838	9.8664	8.3514
Load 6 : Excav Basement-B1high					
(Edge 2 optimal)					
1	77.17600	71.68050	-180.00	3.5000	4.5330
2	73.83250	63.15900	-180.00	3.1870	21.576
3	72.11190	62.51940	-180.00	0.25420	20.297
4	71.85770	61.24020	-180.00	0.25420	17.738
5	71.60350	59.96100	-180.00	0.25420	15.180
6	71.34930	58.68180	-180.00	0.25420	12.622
7	71.09510	57.40260	-180.00	0.25420	10.063
8	83.21114	53.47142	-180.00	0.099727	0.38276
9	83.11141	53.18027	-180.00	0.099727	1.1483
10	83.01168	52.88912	-180.00	0.099727	1.9138
11	82.91195	52.59797	-180.00	0.099727	2.6793
12	82.81223	52.30682	-180.00	0.099727	3.4448
13	82.71250	52.01567	-180.00	0.099727	4.2103
14	82.61277	51.72452	-180.00	0.099727	4.9759

15	82.51305	51.43337	-180.00	0.099727	5.7414
16	82.41332	51.14221	-180.00	0.099727	6.5069
17	82.31359	50.85106	-180.00	0.099727	7.2724
18	82.21386	50.55991	-180.00	0.099727	8.0379
19	81.62433	50.51328	-180.00	1.0793	9.2142
20	80.54500	50.71117	-180.00	1.0793	10.801
21	79.46567	50.90906	-180.00	1.0793	12.388
22	77.17600	52.99400	-180.00	3.5000	1.2460

Load 7 : Excav Basement-Pool

(Edge 1 optimal)

1	77.17600	61.51550	-180.00	3.5000	15.797

Displacement Lines

Name	X1	Y1	Z1	X2	Y2	Z2	Intervals	Calculate	Detailed Results
	[m]	[m]	[m]	[m]	[m]	[m]	[No.]		
WH1	33.72700	64.63300	112.00000	38.91700	64.74600	112.00000	12	Yes	Yes
WH2	38.91700	64.74600	112.00000	39.15500	64.03800	112.00000	2	Yes	Yes
WH3	39.15500	64.03800	112.00000	40.46800	64.06200	112.00000	4	Yes	Yes
WH4	40.46800	64.06200	112.00000	40.42100	64.96900	112.00000	2	Yes	Yes
WH5	40.42100	64.96900	112.00000	44.92400	65.07800	112.00000	10	Yes	Yes
WH6	44.92400	65.07800	112.00000	44.90900	64.23500	112.00000	2	Yes	Yes
WH7	44.90900	64.23500	112.00000	46.78500	64.25800	112.00000	4	Yes	Yes
WH8	46.78500	64.25800	112.00000	46.75900	66.35900	112.00000	6	Yes	Yes
WH9	46.75900	66.35900	112.00000	51.07400	66.47100	112.00000	10	Yes	Yes
WH10	51.07400	66.47100	112.00000	51.27300	59.96700	112.00000	14	Yes	Yes
WH11	51.27300	59.96700	112.00000	50.52300	59.98000	112.00000	2	Yes	Yes
WH12	50.52300	59.98000	112.00000	50.49300	58.23000	112.00000	4	Yes	Yes
WH13	50.49300	58.23000	112.00000	51.30600	58.27800	112.00000	2	Yes	Yes
WH14	51.30600	58.27800	112.00000	51.50700	51.86800	112.00000	14	Yes	Yes
WH15	51.50700	51.86800	112.00000	47.31700	51.78500	112.00000	10	Yes	Yes
WH16	47.31700	51.78500	112.00000	47.25100	55.14600	112.00000	8	Yes	Yes
WH17	47.25100	55.14600	112.00000	45.24900	55.07100	112.00000	6	Yes	Yes
WH18	45.24900	55.07100	112.00000	45.23500	54.27400	112.00000	2	Yes	Yes
WH19	45.23500	54.27400	112.00000	40.98200	54.14600	112.00000	10	Yes	Yes
WH20	40.98200	54.14600	112.00000	40.99700	54.95800	112.00000	2	Yes	Yes
WH21	40.99700	54.95800	112.00000	39.24500	54.87900	112.00000	4	Yes	Yes
WH22	39.24500	54.87900	112.00000	39.29400	54.08100	112.00000	2	Yes	Yes
WH23	39.29400	54.08100	112.00000	33.97800	53.92400	112.00000	12	Yes	Yes
WH24	33.97800	53.92400	112.00000	33.72700	64.63300	112.00000	22	Yes	Yes
TA1	55.11600	38.72000	112.00000	69.36900	38.67300	112.00000	30	Yes	Yes
TA2	69.36900	38.67300	112.00000	69.31400	33.59500	112.00000	12	Yes	Yes
TA3	69.31400	33.59500	112.00000	70.00100	33.53200	112.00000	2	Yes	Yes
TA4	70.00100	33.53200	112.00000	70.85800	32.76200	112.00000	4	Yes	Yes
TA5	70.85800	32.76200	112.00000	70.81200	30.76300	112.00000	4	Yes	Yes
TA6	70.81200	30.76300	112.00000	70.04400	29.98300	112.00000	4	Yes	Yes
TA7	70.04400	29.98300	112.00000	68.29400	30.02300	112.00000	4	Yes	Yes
TA8	68.29400	30.02300	112.00000	68.27300	23.66300	112.00000	14	Yes	Yes
TA9	68.27300	23.66300	112.00000	66.71000	23.65900	112.00000	4	Yes	Yes
TA10	66.71000	23.65900	112.00000	66.71700	21.24500	112.00000	6	Yes	Yes
TA11	66.71700	21.24500	112.00000	68.46900	21.31400	112.00000	4	Yes	Yes
TA12	68.46900	21.31400	112.00000	69.44400	20.24400	112.00000	4	Yes	Yes
TA13	69.44400	20.24400	112.00000	69.33100	18.04300	112.00000	6	Yes	Yes
TA14	69.33100	18.04300	112.00000	68.49700	17.10900	112.00000	4	Yes	Yes
TA15	68.49700	17.10900	112.00000	67.93600	17.16900	112.00000	2	Yes	Yes
TA16	67.93600	17.16900	112.00000	67.88100	12.07500	112.00000	12	Yes	Yes
TA17	67.88100	12.07500	112.00000	53.75100	12.04100	112.00000	30	Yes	Yes
TA18	53.75100	12.04100	112.00000	51.85800	13.99100	112.00000	6	Yes	Yes
TA19	51.85800	13.99100	112.00000	51.94200	25.78900	112.00000	24	Yes	Yes
TA20	51.94200	25.78900	112.00000	53.35200	27.25700	112.00000	6	Yes	Yes
TA21	53.35200	27.25700	112.00000	53.57400	36.91100	112.00000	20	Yes	Yes
TA22	53.57400	36.91100	112.00000	55.11600	38.72000	112.00000	6	Yes	Yes
TA23	53.57400	36.91100	112.00000	49.70800	36.91100	112.00000	8	Yes	Yes
TA24	49.70800	36.91100	112.00000	49.70800	42.31900	112.00000	12	Yes	Yes
TA25	49.70800	42.31900	112.00000	55.11600	42.31900	112.00000	12	Yes	Yes
TA26	55.11600	42.31900	112.00000	55.11600	38.72000	112.00000	8	Yes	Yes
stWH1	17.64700	86.17800	112.00000	50.77500	88.84300	112.00000	66	Yes	Yes
stWH1-1	50.77500	88.84300	112.00000	56.22000	89.69300	112.00000	11	Yes	Yes
stWH1-2	56.22000	89.69300	112.00000	92.17500	91.42700	112.00000	72	Yes	Yes

stWH2	17.50800	77.08600	112.00000	49.83800	80.67300	112.00000	65	Yes	Yes
stWH2-1	49.83800	80.67300	112.00000	92.47600	82.04000	112.00000	85	Yes	Yes
stWH3	62.20600	89.98100	112.00000	62.49200	81.07900	112.00000	18	Yes	Yes
stWH4	72.19600	90.46300	112.00000	72.48600	81.39900	112.00000	18	Yes	Yes
stWH5	82.18500	90.94500	112.00000	82.48100	81.72000	112.00000	18	Yes	Yes
stWH6	92.17500	91.42700	112.00000	92.47600	82.04000	112.00000	18	Yes	Yes
stTW1	81.33300	1.84900	112.00000	90.82900	81.54300	112.00000	162	Yes	Yes
stTW2	90.51800	1.62300	112.00000	99.70300	81.34700	112.00000	162	Yes	Yes
stTW3	90.13900	75.75200	112.00000	98.94300	74.74500	112.00000	18	Yes	Yes
stTW4	88.95600	65.82200	112.00000	97.79800	64.81000	112.00000	18	Yes	Yes
stTW5	87.77200	55.89200	112.00000	96.65300	54.87900	112.00000	18	Yes	Yes
stTW6	86.58900	45.96300	112.00000	95.50900	44.94200	112.00000	18	Yes	Yes
S1.1	1.15000	79.13000	109.65000	48.37000	84.26000	109.65000	47	Yes	Yes
S1.2	48.37000	84.26000	109.65000	95.11000	84.96000	109.65000	47	Yes	Yes
S1.3	95.11000	84.96000	109.65000	125.49000	84.40000	109.71700	30	Yes	Yes
S1.4	125.49000	84.40000	109.72000	164.77000	77.10000	109.71700	40	Yes	Yes
S2	95.11000	84.96000	109.30000	86.08000	14.15000	112.00000	71	Yes	Yes
S3	86.08000	14.15000	112.00000	83.46000	-7.94000	112.00000	22	Yes	Yes
WM1.1	49.84000	80.67000	112.00000	16.73000	77.02000	112.00000	33	Yes	Yes
WM1.2	102.46000	81.75000	112.00000	49.84000	80.67000	112.00000	53	Yes	Yes
WM1.3	102.46000	81.75000	112.00000	138.97000	78.25000	112.00000	37	Yes	Yes
WM1.4	138.97000	78.25000	112.00000	173.34000	68.49000	112.00000	36	Yes	Yes
WM2	82.29000	-7.80000	112.00000	93.06000	81.56000	112.00000	90	Yes	Yes
T1.1	14.23000	86.06000	112.00000	60.57000	89.59000	112.00000	46	Yes	Yes
T1.2	60.57000	89.59000	112.00000	102.46000	90.16000	112.00000	42	Yes	Yes
T1.3	102.46000	90.16000	112.00000	145.83000	86.41000	112.00000	44	Yes	Yes
BW 1	86.74400	76.88100	112.00000	55.34300	75.85900	112.00000	31	Yes	Yes
BW 2	82.46600	42.85500	112.00000	86.74400	76.88100	112.00000	34	Yes	Yes
BW 3	48.04600	42.70600	112.00000	82.46600	42.85500	112.00000	34	Yes	Yes
BW 4	52.17300	66.56500	112.00000	53.04700	42.68000	112.00000	24	Yes	Yes
BW 5	55.56600	66.64100	112.00000	52.17300	66.56500	112.00000	3	Yes	Yes
BW 6	55.34300	75.85900	112.00000	55.56600	66.64100	112.00000	9	Yes	Yes
SP1	61.36600	54.26800	112.00000	69.80200	54.29700	112.00000	9	Yes	Yes
SP2	69.80200	54.29700	112.00000	69.80200	62.60800	112.00000	9	Yes	Yes
SP3	69.80200	62.60800	112.00000	61.36600	62.57900	112.00000	9	Yes	Yes
SP4	61.36600	62.57900	112.00000	61.36600	54.26800	112.00000	9	Yes	Yes

Displacement Grids

Name	Extrusion: Direction	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals Along Line [No.]	Extrusion: Distance [m]	Extrusion: Calculate Detailed Results	Extrusion: Intervals Along [No.]
Grid1	Global X	0.00000	0.00000	112.00000	-	100.00000	112.00000	50	140.00000	70 Yes	Yes

Warnings

(1)One or more displacement lines have numbers of intervals of at least 100. Large numbers of intervals will slow the analysis.

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]

1	Demo South	75.42650	58.28850	111.00000	-4.94471	110.94	-10.000
-29.644	-6.4551E-6						
2	Demo North	65.12000	48.01950	111.00000	-5.40033	110.94	-10.000
-29.679	-5.8181E-6						
3	Excav Surface-B1low	56.27924	58.93576	108.60000	-4.71646	108.59	-70.035
-210.65	6.9964E-6						
4	Excav Basement-B1low	60.30675	47.99855	108.60000	-5.01504	108.59	-59.048
-167.46	-124.58E-6						
5	Excav Basement-B2	73.13598	48.16480	106.70000	-6.84329	106.70	-94.622
-284.67	8.3616E-6						
6	Excav Basement-B1high	75.84175	60.11120	109.70000	-5.13673	109.68	-9.7288
-23.096	-90.530E-6						
7	Excav Basement-Pool	77.17600	61.51550	107.30000	-5.03912	107.30	-84.552
-249.89	-41.769E-6						

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Lines

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	WH1	33.72700	64.63300	112.00000	0.18489	111.92	0.0	0.0	0.0
1	WH1	34.15950	64.64242	112.00000	0.18931	111.92	0.0	0.0	0.0
1	WH1	34.59200	64.65183	112.00000	0.19380	111.92	0.0	0.0	0.0
1	WH1	35.02450	64.66125	112.00000	0.19833	111.92	0.0	0.0	0.0
1	WH1	35.45700	64.67067	112.00000	0.20291	111.92	0.0	0.0	0.0
1	WH1	35.88950	64.68008	112.00000	0.20752	111.92	0.0	0.0	0.0
1	WH1	36.32200	64.68950	112.00000	0.21215	111.92	0.0	0.0	0.0
1	WH1	36.75450	64.69892	112.00000	0.21679	111.92	0.0	0.0	0.0
1	WH1	37.18700	64.70833	112.00000	0.22141	111.92	0.0	0.0	0.0
1	WH1	37.61950	64.71775	112.00000	0.22600	111.92	0.0	0.0	0.0
1	WH1	38.05200	64.72717	112.00000	0.23053	111.92	0.0	0.0	0.0
1	WH1	38.48450	64.73658	112.00000	0.23498	111.92	0.0	0.0	0.0
1	WH1	38.91700	64.74600	112.00000	0.23932	111.92	0.0	0.0	0.0
2	WH2	38.91700	64.74600	112.00000	0.23932	111.92	0.0	0.0	0.0
2	WH2	39.03600	64.39200	112.00000	0.24218	111.92	0.0	0.0	0.0
2	WH2	39.15500	64.03800	112.00000	0.24499	111.92	0.0	0.0	0.0
3	WH3	39.15500	64.03800	112.00000	0.24499	111.92	0.0	0.0	0.0

3	WH3	39.48325	64.04400	112.00000	0.24812	111.92	0.0	0.0
0.0								
3	WH3	39.81150	64.05000	112.00000	0.25111	111.92	0.0	0.0
0.0								
3	WH3	40.13975	64.05600	112.00000	0.25394	111.92	0.0	0.0
0.0								
3	WH3	40.46800	64.06200	112.00000	0.25660	111.92	0.0	0.0
0.0								
4	WH4	40.46800	64.06200	112.00000	0.25660	111.92	0.0	0.0
0.0								
4	WH4	40.44450	64.51550	112.00000	0.25436	111.92	0.0	0.0
0.0								
4	WH4	40.42100	64.96900	112.00000	0.25206	111.92	0.0	0.0
0.0								
5	WH5	40.42100	64.96900	112.00000	0.25206	111.92	0.0	0.0
0.0								
5	WH5	40.87130	64.97990	112.00000	0.25552	111.92	0.0	0.0
0.0								
5	WH5	41.32160	64.99080	112.00000	0.25857	111.92	0.0	0.0
0.0								
5	WH5	41.77190	65.00170	112.00000	0.26115	111.92	0.0	0.0
0.0								
5	WH5	42.22220	65.01260	112.00000	0.26314	111.92	0.0	0.0
0.0								
5	WH5	42.67250	65.02350	112.00000	0.26445	111.92	0.0	0.0
0.0								
5	WH5	43.12280	65.03440	112.00000	0.26495	111.92	0.0	0.0
0.0								
5	WH5	43.57310	65.04530	112.00000	0.26451	111.92	0.0	0.0
0.0								
5	WH5	44.02340	65.05620	112.00000	0.26297	111.92	0.0	0.0
0.0								
5	WH5	44.47370	65.06710	112.00000	0.26012	111.92	0.0	0.0
0.0								
5	WH5	44.92400	65.07800	112.00000	0.25578	111.92	0.0	0.0
0.0								
6	WH6	44.92400	65.07800	112.00000	0.25578	111.92	0.0	0.0
0.0								
6	WH6	44.91650	64.65650	112.00000	0.25516	111.92	0.0	0.0
0.0								
6	WH6	44.90900	64.23500	112.00000	0.25454	111.92	0.0	0.0
0.0								
7	WH7	44.90900	64.23500	112.00000	0.25454	111.92	0.0	0.0
0.0								
7	WH7	45.37800	64.24075	112.00000	0.24666	111.92	0.0	0.0
0.0								
7	WH7	45.84700	64.24650	112.00000	0.23617	111.92	0.0	0.0
0.0								
7	WH7	46.31600	64.25225	112.00000	0.22262	111.92	0.0	0.0
0.0								
7	WH7	46.78500	64.25800	112.00000	0.20541	111.92	0.0	0.0
0.0								
8	WH8	46.78500	64.25800	112.00000	0.20541	111.92	0.0	0.0
0.0								
8	WH8	46.78067	64.60817	112.00000	0.20969	111.92	0.0	0.0
0.0								
8	WH8	46.77633	64.95833	112.00000	0.21399	111.92	0.0	0.0
0.0								
8	WH8	46.77200	65.30850	112.00000	0.21828	111.92	0.0	0.0
0.0								
8	WH8	46.76767	65.65867	112.00000	0.22250	111.92	0.0	0.0
0.0								
8	WH8	46.76333	66.00883	112.00000	0.22661	111.92	0.0	0.0
0.0								
8	WH8	46.75900	66.35900	112.00000	0.23058	111.92	0.0	0.0
0.0								
9	WH9	46.75900	66.35900	112.00000	0.23058	111.92	0.0	0.0
0.0								
9	WH9	47.19050	66.37020	112.00000	0.21916	111.92	0.0	0.0
0.0								

9	WH9	47.62200	66.38140	112.00000	0.20521	111.92	0.0	0.0	0.0
9	WH9	48.05350	66.39260	112.00000	0.18836	111.92	0.0	0.0	0.0
9	WH9	48.48500	66.40380	112.00000	0.16818	111.92	0.0	0.0	0.0
9	WH9	48.91650	66.41500	112.00000	0.14419	111.92	0.0	0.0	0.0
9	WH9	49.34800	66.42620	112.00000	0.11581	111.92	0.0	0.0	0.0
9	WH9	49.77950	66.43740	112.00000	0.08240	111.92	0.0	0.0	0.0
9	WH9	50.21100	66.44860	112.00000	0.04321	111.92	0.0	0.0	0.0
9	WH9	50.64250	66.45980	112.00000	-0.00261	111.92	0.0	0.0	0.0
9	WH9	51.07400	66.47100	112.00000	-0.05594	111.92	0.0	0.0	0.0
10	WH10	51.07400	66.47100	112.00000	-0.05594	111.92	0.0	0.0	0.0
10	WH10	51.08821	66.00643	112.00000	-0.11715	111.92	0.0	0.0	0.0
10	WH10	51.10243	65.54186	112.00000	-0.18352	111.92	0.0	0.0	0.0
10	WH10	51.11664	65.07729	112.00000	-0.25280	111.92	0.0	0.0	0.0
10	WH10	51.13086	64.61271	112.00000	-0.32205	111.92	0.0	0.0	0.0
10	WH10	51.14507	64.14814	112.00000	-0.38844	111.92	0.0	0.0	0.0
10	WH10	51.15929	63.68357	112.00000	-0.44996	111.92	0.0	0.0	0.0
10	WH10	51.17350	63.21900	112.00000	-0.50558	111.92	0.0	0.0	0.0
10	WH10	51.18771	62.75443	112.00000	-0.55504	111.92	0.0	0.0	0.0
10	WH10	51.20193	62.28986	112.00000	-0.59856	111.92	0.0	0.0	0.0
10	WH10	51.21614	61.82529	112.00000	-0.63661	111.92	0.0	0.0	0.0
10	WH10	51.23036	61.36071	112.00000	-0.66978	111.92	0.0	0.0	0.0
10	WH10	51.24457	60.89614	112.00000	-0.69866	111.92	0.0	0.0	0.0
10	WH10	51.25879	60.43157	112.00000	-0.72385	111.92	0.0	0.0	0.0
10	WH10	51.27300	59.96700	112.00000	-0.74590	111.92	0.0	0.0	0.0
11	WH11	51.27300	59.96700	112.00000	-0.74590	111.92	0.0	0.0	0.0
11	WH11	50.89800	59.97350	112.00000	-0.57752	111.92	0.0	0.0	0.0
11	WH11	50.52300	59.98000	112.00000	-0.43884	111.92	0.0	0.0	0.0
12	WH12	50.52300	59.98000	112.00000	-0.43884	111.92	0.0	0.0	0.0
12	WH12	50.51550	59.54250	112.00000	-0.44576	111.92	0.0	0.0	0.0
12	WH12	50.50800	59.10500	112.00000	-0.45096	111.92	0.0	0.0	0.0
12	WH12	50.50050	58.66750	112.00000	-0.45466	111.92	0.0	0.0	0.0
12	WH12	50.49300	58.23000	112.00000	-0.45707	111.92	0.0	0.0	0.0
13	WH13	50.49300	58.23000	112.00000	-0.45707	111.92	0.0	0.0	0.0
13	WH13	50.89950	58.25400	112.00000	-0.60959	111.92	0.0	0.0	0.0
13	WH13	51.30600	58.27800	112.00000	-0.79702	111.92	0.0	0.0	0.0

14	WH14	51.30600	58.27800	112.00000	-0.79702	111.92	0.0	0.0
0.0								
14	WH14	51.32036	57.82014	112.00000	-0.80975	111.92	0.0	0.0
0.0								
14	WH14	51.33471	57.36229	112.00000	-0.82121	111.92	0.0	0.0
0.0								
14	WH14	51.34907	56.90443	112.00000	-0.83149	111.92	0.0	0.0
0.0								
14	WH14	51.36343	56.44657	112.00000	-0.84056	111.92	0.0	0.0
0.0								
14	WH14	51.37779	55.98871	112.00000	-0.84832	111.92	0.0	0.0
0.0								
14	WH14	51.39214	55.53086	112.00000	-0.85460	111.92	0.0	0.0
0.0								
14	WH14	51.40650	55.07300	112.00000	-0.85915	111.92	0.0	0.0
0.0								
14	WH14	51.42086	54.61514	112.00000	-0.86166	111.92	0.0	0.0
0.0								
14	WH14	51.43521	54.15729	112.00000	-0.86177	111.92	0.0	0.0
0.0								
14	WH14	51.44957	53.69943	112.00000	-0.85915	111.92	0.0	0.0
0.0								
14	WH14	51.46393	53.24157	112.00000	-0.85357	111.92	0.0	0.0
0.0								
14	WH14	51.47829	52.78371	112.00000	-0.84512	111.92	0.0	0.0
0.0								
14	WH14	51.49264	52.32586	112.00000	-0.83438	111.92	0.0	0.0
0.0								
14	WH14	51.50700	51.86800	112.00000	-0.82235	111.92	0.0	0.0
0.0								
15	WH15	51.50700	51.86800	112.00000	-0.82235	111.92	0.0	0.0
0.0								
15	WH15	51.08800	51.85970	112.00000	-0.62444	111.92	0.0	0.0
0.0								
15	WH15	50.66900	51.85140	112.00000	-0.46428	111.92	0.0	0.0
0.0								
15	WH15	50.25000	51.84310	112.00000	-0.33278	111.92	0.0	0.0
0.0								
15	WH15	49.83100	51.83480	112.00000	-0.22373	111.92	0.0	0.0
0.0								
15	WH15	49.41200	51.82650	112.00000	-0.13272	111.92	0.0	0.0
0.0								
15	WH15	48.99300	51.81820	112.00000	-0.05644	111.92	0.0	0.0
0.0								
15	WH15	48.57400	51.80990	112.00000	0.00762	111.92	0.0	0.0
0.0								
15	WH15	48.15500	51.80160	112.00000	0.06147	111.92	0.0	0.0
0.0								
15	WH15	47.73600	51.79330	112.00000	0.10670	111.92	0.0	0.0
0.0								
15	WH15	47.31700	51.78500	112.00000	0.14461	111.92	0.0	0.0
0.0								
16	WH16	47.31700	51.78500	112.00000	0.14461	111.92	0.0	0.0
0.0								
16	WH16	47.30875	52.20512	112.00000	0.14252	111.92	0.0	0.0
0.0								
16	WH16	47.30050	52.62525	112.00000	0.14062	111.92	0.0	0.0
0.0								
16	WH16	47.29225	53.04537	112.00000	0.13891	111.92	0.0	0.0
0.0								
16	WH16	47.28400	53.46550	112.00000	0.13740	111.92	0.0	0.0
0.0								
16	WH16	47.27575	53.88562	112.00000	0.13609	111.92	0.0	0.0
0.0								
16	WH16	47.26750	54.30575	112.00000	0.13498	111.92	0.0	0.0
0.0								
16	WH16	47.25925	54.72588	112.00000	0.13409	111.92	0.0	0.0
0.0								
16	WH16	47.25100	55.14600	112.00000	0.13341	111.92	0.0	0.0
0.0								

17	WH17	47.25100	55.14600	112.00000	0.13341	111.92	0.0	0.0
0.0								
17	WH17	46.91733	55.13350	112.00000	0.16015	111.92	0.0	0.0
0.0								
17	WH17	46.58367	55.12100	112.00000	0.18327	111.92	0.0	0.0
0.0								
17	WH17	46.25000	55.10850	112.00000	0.20320	111.92	0.0	0.0
0.0								
17	WH17	45.91633	55.09600	112.00000	0.22028	111.92	0.0	0.0
0.0								
17	WH17	45.58267	55.08350	112.00000	0.23485	111.92	0.0	0.0
0.0								
17	WH17	45.24900	55.07100	112.00000	0.24717	111.92	0.0	0.0
0.0								
18	WH18	45.24900	55.07100	112.00000	0.24717	111.92	0.0	0.0
0.0								
18	WH18	45.24200	54.67250	112.00000	0.24831	111.92	0.0	0.0
0.0								
18	WH18	45.23500	54.27400	112.00000	0.24947	111.92	0.0	0.0
0.0								
19	WH19	45.23500	54.27400	112.00000	0.24947	111.92	0.0	0.0
0.0								
19	WH19	44.80970	54.26120	112.00000	0.26207	111.92	0.0	0.0
0.0								
19	WH19	44.38440	54.24840	112.00000	0.27191	111.92	0.0	0.0
0.0								
19	WH19	43.95910	54.23560	112.00000	0.27937	111.92	0.0	0.0
0.0								
19	WH19	43.53380	54.22280	112.00000	0.28478	111.92	0.0	0.0
0.0								
19	WH19	43.10850	54.21000	112.00000	0.28842	111.92	0.0	0.0
0.0								
19	WH19	42.68320	54.19720	112.00000	0.29055	111.92	0.0	0.0
0.0								
19	WH19	42.25790	54.18440	112.00000	0.29138	111.92	0.0	0.0
0.0								
19	WH19	41.83260	54.17160	112.00000	0.29109	111.92	0.0	0.0
0.0								
19	WH19	41.40730	54.15880	112.00000	0.28985	111.92	0.0	0.0
0.0								
19	WH19	40.98200	54.14600	112.00000	0.28781	111.92	0.0	0.0
0.0								
20	WH20	40.98200	54.14600	112.00000	0.28781	111.92	0.0	0.0
0.0								
20	WH20	40.98950	54.55200	112.00000	0.28746	111.92	0.0	0.0
0.0								
20	WH20	40.99700	54.95800	112.00000	0.28703	111.92	0.0	0.0
0.0								
21	WH21	40.99700	54.95800	112.00000	0.28703	111.92	0.0	0.0
0.0								
21	WH21	40.55900	54.93825	112.00000	0.28431	111.92	0.0	0.0
0.0								
21	WH21	40.12100	54.91850	112.00000	0.28099	111.92	0.0	0.0
0.0								
21	WH21	39.68300	54.89875	112.00000	0.27715	111.92	0.0	0.0
0.0								
21	WH21	39.24500	54.87900	112.00000	0.27290	111.92	0.0	0.0
0.0								
22	WH22	39.24500	54.87900	112.00000	0.27290	111.92	0.0	0.0
0.0								
22	WH22	39.26950	54.48000	112.00000	0.27350	111.92	0.0	0.0
0.0								
22	WH22	39.29400	54.08100	112.00000	0.27403	111.92	0.0	0.0
0.0								
23	WH23	39.29400	54.08100	112.00000	0.27403	111.92	0.0	0.0
0.0								
23	WH23	38.85100	54.06792	112.00000	0.26937	111.92	0.0	0.0
0.0								
23	WH23	38.40800	54.05483	112.00000	0.26443	111.92	0.0	0.0
0.0								

23	WH23	37.96500	54.04175	112.00000	0.25928	111.92	0.0	0.0
0.0								
23	WH23	37.52200	54.02867	112.00000	0.25397	111.92	0.0	0.0
0.0								
23	WH23	37.07900	54.01558	112.00000	0.24854	111.92	0.0	0.0
0.0								
23	WH23	36.63600	54.00250	112.00000	0.24304	111.92	0.0	0.0
0.0								
23	WH23	36.19300	53.98942	112.00000	0.23749	111.92	0.0	0.0
0.0								
23	WH23	35.75000	53.97633	112.00000	0.23193	111.92	0.0	0.0
0.0								
23	WH23	35.30700	53.96325	112.00000	0.22638	111.92	0.0	0.0
0.0								
23	WH23	34.86400	53.95017	112.00000	0.22086	111.92	0.0	0.0
0.0								
23	WH23	34.42100	53.93708	112.00000	0.21539	111.92	0.0	0.0
0.0								
23	WH23	33.97800	53.92400	112.00000	0.20999	111.92	0.0	0.0
0.0								
24	WH24	33.97800	53.92400	112.00000	0.20999	111.92	0.0	0.0
0.0								
24	WH24	33.96659	54.41077	112.00000	0.20972	111.92	0.0	0.0
0.0								
24	WH24	33.95518	54.89755	112.00000	0.20936	111.92	0.0	0.0
0.0								
24	WH24	33.94377	55.38432	112.00000	0.20890	111.92	0.0	0.0
0.0								
24	WH24	33.93236	55.87109	112.00000	0.20836	111.92	0.0	0.0
0.0								
24	WH24	33.92095	56.35786	112.00000	0.20772	111.92	0.0	0.0
0.0								
24	WH24	33.90955	56.84464	112.00000	0.20699	111.92	0.0	0.0
0.0								
24	WH24	33.89814	57.33141	112.00000	0.20618	111.92	0.0	0.0
0.0								
24	WH24	33.88673	57.81818	112.00000	0.20528	111.92	0.0	0.0
0.0								
24	WH24	33.87532	58.30495	112.00000	0.20430	111.92	0.0	0.0
0.0								
24	WH24	33.86391	58.79173	112.00000	0.20324	111.92	0.0	0.0
0.0								
24	WH24	33.85250	59.27850	112.00000	0.20209	111.92	0.0	0.0
0.0								
24	WH24	33.84109	59.76527	112.00000	0.20087	111.92	0.0	0.0
0.0								
24	WH24	33.82968	60.25205	112.00000	0.19957	111.92	0.0	0.0
0.0								
24	WH24	33.81827	60.73882	112.00000	0.19820	111.92	0.0	0.0
0.0								
24	WH24	33.80686	61.22559	112.00000	0.19676	111.92	0.0	0.0
0.0								
24	WH24	33.79545	61.71236	112.00000	0.19524	111.92	0.0	0.0
0.0								
24	WH24	33.78405	62.19914	112.00000	0.19367	111.92	0.0	0.0
0.0								
24	WH24	33.77264	62.68591	112.00000	0.19203	111.92	0.0	0.0
0.0								
24	WH24	33.76123	63.17268	112.00000	0.19033	111.92	0.0	0.0
0.0								
24	WH24	33.74982	63.65945	112.00000	0.18857	111.92	0.0	0.0
0.0								
24	WH24	33.73841	64.14623	112.00000	0.18675	111.92	0.0	0.0
0.0								
24	WH24	33.72700	64.63300	112.00000	0.18489	111.92	0.0	0.0
0.0								
25	TA1	55.11600	38.72000	112.00000	0.17830	111.92	0.0	0.0
0.0								
25	TA1	55.59110	38.71843	112.00000	0.17013	111.92	0.0	0.0
0.0								

25	TA1	56.06620	38.71687	112.00000	0.16267	111.92	0.0	0.0
0.0								
25	TA1	56.54130	38.71530	112.00000	0.15599	111.92	0.0	0.0
0.0								
25	TA1	57.01640	38.71373	112.00000	0.15012	111.92	0.0	0.0
0.0								
25	TA1	57.49150	38.71217	112.00000	0.14505	111.92	0.0	0.0
0.0								
25	TA1	57.96660	38.71060	112.00000	0.14076	111.92	0.0	0.0
0.0								
25	TA1	58.44170	38.70903	112.00000	0.13720	111.92	0.0	0.0
0.0								
25	TA1	58.91680	38.70747	112.00000	0.13431	111.92	0.0	0.0
0.0								
25	TA1	59.39190	38.70590	112.00000	0.13202	111.92	0.0	0.0
0.0								
25	TA1	59.86700	38.70433	112.00000	0.13024	111.92	0.0	0.0
0.0								
25	TA1	60.34210	38.70277	112.00000	0.12888	111.92	0.0	0.0
0.0								
25	TA1	60.81720	38.70120	112.00000	0.12785	111.92	0.0	0.0
0.0								
25	TA1	61.29230	38.69963	112.00000	0.12707	111.92	0.0	0.0
0.0								
25	TA1	61.76740	38.69807	112.00000	0.12643	111.92	0.0	0.0
0.0								
25	TA1	62.24250	38.69650	112.00000	0.12587	111.92	0.0	0.0
0.0								
25	TA1	62.71760	38.69493	112.00000	0.12530	111.92	0.0	0.0
0.0								
25	TA1	63.19270	38.69337	112.00000	0.12465	111.92	0.0	0.0
0.0								
25	TA1	63.66780	38.69180	112.00000	0.12387	111.92	0.0	0.0
0.0								
25	TA1	64.14290	38.69023	112.00000	0.12291	111.92	0.0	0.0
0.0								
25	TA1	64.61800	38.68867	112.00000	0.12176	111.92	0.0	0.0
0.0								
25	TA1	65.09310	38.68710	112.00000	0.12039	111.92	0.0	0.0
0.0								
25	TA1	65.56820	38.68553	112.00000	0.11884	111.92	0.0	0.0
0.0								
25	TA1	66.04330	38.68397	112.00000	0.11715	111.92	0.0	0.0
0.0								
25	TA1	66.51840	38.68240	112.00000	0.11536	111.92	0.0	0.0
0.0								
25	TA1	66.99350	38.68083	112.00000	0.11358	111.92	0.0	0.0
0.0								
25	TA1	67.46860	38.67927	112.00000	0.11190	111.92	0.0	0.0
0.0								
25	TA1	67.94370	38.67770	112.00000	0.11044	111.92	0.0	0.0
0.0								
25	TA1	68.41880	38.67613	112.00000	0.10929	111.92	0.0	0.0
0.0								
25	TA1	68.89390	38.67457	112.00000	0.10859	111.92	0.0	0.0
0.0								
25	TA1	69.36900	38.67300	112.00000	0.10841	111.92	0.0	0.0
0.0								
26	TA2	69.36900	38.67300	112.00000	0.10841	111.92	0.0	0.0
0.0								
26	TA2	69.36442	38.24983	112.00000	0.16390	111.92	0.0	0.0
0.0								
26	TA2	69.35983	37.82667	112.00000	0.20996	111.92	0.0	0.0
0.0								
26	TA2	69.35525	37.40350	112.00000	0.24800	111.92	0.0	0.0
0.0								
26	TA2	69.35067	36.98033	112.00000	0.27920	111.92	0.0	0.0
0.0								
26	TA2	69.34608	36.55717	112.00000	0.30457	111.92	0.0	0.0
0.0								

26	TA2	69.34150	36.13400	112.00000	0.32492	111.92	0.0	0.0
0.0								
26	TA2	69.33692	35.71083	112.00000	0.34099	111.92	0.0	0.0
0.0								
26	TA2	69.33233	35.28767	112.00000	0.35339	111.92	0.0	0.0
0.0								
26	TA2	69.32775	34.86450	112.00000	0.36262	111.92	0.0	0.0
0.0								
26	TA2	69.32317	34.44133	112.00000	0.36915	111.92	0.0	0.0
0.0								
26	TA2	69.31858	34.01817	112.00000	0.37337	111.92	0.0	0.0
0.0								
26	TA2	69.31400	33.59500	112.00000	0.37561	111.92	0.0	0.0
0.0								
27	TA3	69.31400	33.59500	112.00000	0.37561	111.92	0.0	0.0
0.0								
27	TA3	69.65750	33.56350	112.00000	0.37571	111.92	0.0	0.0
0.0								
27	TA3	70.00100	33.53200	112.00000	0.37574	111.92	0.0	0.0
0.0								
28	TA4	70.00100	33.53200	112.00000	0.37574	111.92	0.0	0.0
0.0								
28	TA4	70.21525	33.33950	112.00000	0.37595	111.92	0.0	0.0
0.0								
28	TA4	70.42950	33.14700	112.00000	0.37580	111.92	0.0	0.0
0.0								
28	TA4	70.64375	32.95450	112.00000	0.37530	111.92	0.0	0.0
0.0								
28	TA4	70.85800	32.76200	112.00000	0.37447	111.92	0.0	0.0
0.0								
29	TA5	70.85800	32.76200	112.00000	0.37447	111.92	0.0	0.0
0.0								
29	TA5	70.84650	32.26225	112.00000	0.37174	111.92	0.0	0.0
0.0								
29	TA5	70.83500	31.76250	112.00000	0.36766	111.92	0.0	0.0
0.0								
29	TA5	70.82350	31.26275	112.00000	0.36247	111.92	0.0	0.0
0.0								
29	TA5	70.81200	30.76300	112.00000	0.35641	111.92	0.0	0.0
0.0								
30	TA6	70.81200	30.76300	112.00000	0.35641	111.92	0.0	0.0
0.0								
30	TA6	70.62000	30.56800	112.00000	0.35411	111.92	0.0	0.0
0.0								
30	TA6	70.42800	30.37300	112.00000	0.35169	111.92	0.0	0.0
0.0								
30	TA6	70.23600	30.17800	112.00000	0.34918	111.92	0.0	0.0
0.0								
30	TA6	70.04400	29.98300	112.00000	0.34656	111.92	0.0	0.0
0.0								
31	TA7	70.04400	29.98300	112.00000	0.34656	111.92	0.0	0.0
0.0								
31	TA7	69.60650	29.99300	112.00000	0.34707	111.92	0.0	0.0
0.0								
31	TA7	69.16900	30.00300	112.00000	0.34744	111.92	0.0	0.0
0.0								
31	TA7	68.73150	30.01300	112.00000	0.34767	111.92	0.0	0.0
0.0								
31	TA7	68.29400	30.02300	112.00000	0.34777	111.92	0.0	0.0
0.0								
32	TA8	68.29400	30.02300	112.00000	0.34777	111.92	0.0	0.0
0.0								
32	TA8	68.29250	29.56871	112.00000	0.34105	111.92	0.0	0.0
0.0								
32	TA8	68.29100	29.11443	112.00000	0.33402	111.92	0.0	0.0
0.0								
32	TA8	68.28950	28.66014	112.00000	0.32675	111.92	0.0	0.0
0.0								
32	TA8	68.28800	28.20586	112.00000	0.31932	111.92	0.0	0.0
0.0								

32	TA8	68.28650	27.75157	112.00000	0.31179	111.92	0.0	0.0
0.0								
32	TA8	68.28500	27.29729	112.00000	0.30420	111.92	0.0	0.0
0.0								
32	TA8	68.28350	26.84300	112.00000	0.29660	111.92	0.0	0.0
0.0								
32	TA8	68.28200	26.38871	112.00000	0.28903	111.92	0.0	0.0
0.0								
32	TA8	68.28050	25.93443	112.00000	0.28151	111.92	0.0	0.0
0.0								
32	TA8	68.27900	25.48014	112.00000	0.27406	111.92	0.0	0.0
0.0								
32	TA8	68.27750	25.02586	112.00000	0.26672	111.92	0.0	0.0
0.0								
32	TA8	68.27600	24.57157	112.00000	0.25949	111.92	0.0	0.0
0.0								
32	TA8	68.27450	24.11729	112.00000	0.25239	111.92	0.0	0.0
0.0								
32	TA8	68.27300	23.66300	112.00000	0.24543	111.92	0.0	0.0
0.0								
33	TA9	68.27300	23.66300	112.00000	0.24543	111.92	0.0	0.0
0.0								
33	TA9	67.88225	23.66200	112.00000	0.24543	111.92	0.0	0.0
0.0								
33	TA9	67.49150	23.66100	112.00000	0.24535	111.92	0.0	0.0
0.0								
33	TA9	67.10075	23.66000	112.00000	0.24521	111.92	0.0	0.0
0.0								
33	TA9	66.71000	23.65900	112.00000	0.24499	111.92	0.0	0.0
0.0								
34	TA10	66.71000	23.65900	112.00000	0.24499	111.92	0.0	0.0
0.0								
34	TA10	66.71117	23.25667	112.00000	0.23898	111.92	0.0	0.0
0.0								
34	TA10	66.71233	22.85433	112.00000	0.23310	111.92	0.0	0.0
0.0								
34	TA10	66.71350	22.45200	112.00000	0.22733	111.92	0.0	0.0
0.0								
34	TA10	66.71467	22.04967	112.00000	0.22169	111.92	0.0	0.0
0.0								
34	TA10	66.71583	21.64733	112.00000	0.21618	111.92	0.0	0.0
0.0								
34	TA10	66.71700	21.24500	112.00000	0.21079	111.92	0.0	0.0
0.0								
35	TA11	66.71700	21.24500	112.00000	0.21079	111.92	0.0	0.0
0.0								
35	TA11	67.15500	21.26225	112.00000	0.21117	111.92	0.0	0.0
0.0								
35	TA11	67.59300	21.27950	112.00000	0.21149	111.92	0.0	0.0
0.0								
35	TA11	68.03100	21.29675	112.00000	0.21173	111.92	0.0	0.0
0.0								
35	TA11	68.46900	21.31400	112.00000	0.21190	111.92	0.0	0.0
0.0								
36	TA12	68.46900	21.31400	112.00000	0.21190	111.92	0.0	0.0
0.0								
36	TA12	68.71275	21.04650	112.00000	0.20830	111.92	0.0	0.0
0.0								
36	TA12	68.95650	20.77900	112.00000	0.20473	111.92	0.0	0.0
0.0								
36	TA12	69.20025	20.51150	112.00000	0.20121	111.92	0.0	0.0
0.0								
36	TA12	69.44400	20.24400	112.00000	0.19772	111.92	0.0	0.0
0.0								
37	TA13	69.44400	20.24400	112.00000	0.19772	111.92	0.0	0.0
0.0								
37	TA13	69.42517	19.87717	112.00000	0.19322	111.92	0.0	0.0
0.0								
37	TA13	69.40633	19.51033	112.00000	0.18882	111.92	0.0	0.0
0.0								

37	TA13	69.38750	19.14350	112.00000	0.18453	111.92	0.0	0.0
0.0								
37	TA13	69.36867	18.77667	112.00000	0.18034	111.92	0.0	0.0
0.0								
37	TA13	69.34983	18.40983	112.00000	0.17625	111.92	0.0	0.0
0.0								
37	TA13	69.33100	18.04300	112.00000	0.17227	111.92	0.0	0.0
0.0								
38	TA14	69.33100	18.04300	112.00000	0.17227	111.92	0.0	0.0
0.0								
38	TA14	69.12250	17.80950	112.00000	0.16986	111.92	0.0	0.0
0.0								
38	TA14	68.91400	17.57600	112.00000	0.16748	111.92	0.0	0.0
0.0								
38	TA14	68.70550	17.34250	112.00000	0.16512	111.92	0.0	0.0
0.0								
38	TA14	68.49700	17.10900	112.00000	0.16279	111.92	0.0	0.0
0.0								
39	TA15	68.49700	17.10900	112.00000	0.16279	111.92	0.0	0.0
0.0								
39	TA15	68.21650	17.13900	112.00000	0.16314	111.92	0.0	0.0
0.0								
39	TA15	67.93600	17.16900	112.00000	0.16346	111.92	0.0	0.0
0.0								
40	TA16	67.93600	17.16900	112.00000	0.16346	111.92	0.0	0.0
0.0								
40	TA16	67.93142	16.74450	112.00000	0.15922	111.92	0.0	0.0
0.0								
40	TA16	67.92683	16.32000	112.00000	0.15510	111.92	0.0	0.0
0.0								
40	TA16	67.92225	15.89550	112.00000	0.15110	111.92	0.0	0.0
0.0								
40	TA16	67.91767	15.47100	112.00000	0.14722	111.92	0.0	0.0
0.0								
40	TA16	67.91308	15.04650	112.00000	0.14345	111.92	0.0	0.0
0.0								
40	TA16	67.90850	14.62200	112.00000	0.13980	111.92	0.0	0.0
0.0								
40	TA16	67.90392	14.19750	112.00000	0.13625	111.92	0.0	0.0
0.0								
40	TA16	67.89933	13.77300	112.00000	0.13281	111.92	0.0	0.0
0.0								
40	TA16	67.89475	13.34850	112.00000	0.12947	111.92	0.0	0.0
0.0								
40	TA16	67.89017	12.92400	112.00000	0.12623	111.92	0.0	0.0
0.0								
40	TA16	67.88558	12.49950	112.00000	0.12309	111.92	0.0	0.0
0.0								
40	TA16	67.88100	12.07500	112.00000	0.12004	111.92	0.0	0.0
0.0								
41	TA17	67.88100	12.07500	112.00000	0.12004	111.92	0.0	0.0
0.0								
41	TA17	67.41000	12.07387	112.00000	0.12003	111.92	0.0	0.0
0.0								
41	TA17	66.93900	12.07273	112.00000	0.11999	111.92	0.0	0.0
0.0								
41	TA17	66.46800	12.07160	112.00000	0.11992	111.92	0.0	0.0
0.0								
41	TA17	65.99700	12.07047	112.00000	0.11981	111.92	0.0	0.0
0.0								
41	TA17	65.52600	12.06933	112.00000	0.11966	111.92	0.0	0.0
0.0								
41	TA17	65.05500	12.06820	112.00000	0.11948	111.92	0.0	0.0
0.0								
41	TA17	64.58400	12.06707	112.00000	0.11927	111.92	0.0	0.0
0.0								
41	TA17	64.11300	12.06593	112.00000	0.11902	111.92	0.0	0.0
0.0								
41	TA17	63.64200	12.06480	112.00000	0.11874	111.92	0.0	0.0
0.0								

41	TA17	63.17100	12.06367	112.00000	0.11843	111.92	0.0	0.0
0.0								
41	TA17	62.70000	12.06253	112.00000	0.11809	111.92	0.0	0.0
0.0								
41	TA17	62.22900	12.06140	112.00000	0.11771	111.92	0.0	0.0
0.0								
41	TA17	61.75800	12.06027	112.00000	0.11730	111.92	0.0	0.0
0.0								
41	TA17	61.28700	12.05913	112.00000	0.11686	111.92	0.0	0.0
0.0								
41	TA17	60.81600	12.05800	112.00000	0.11639	111.92	0.0	0.0
0.0								
41	TA17	60.34500	12.05687	112.00000	0.11589	111.92	0.0	0.0
0.0								
41	TA17	59.87400	12.05573	112.00000	0.11536	111.92	0.0	0.0
0.0								
41	TA17	59.40300	12.05460	112.00000	0.11480	111.92	0.0	0.0
0.0								
41	TA17	58.93200	12.05347	112.00000	0.11422	111.92	0.0	0.0
0.0								
41	TA17	58.46100	12.05233	112.00000	0.11360	111.92	0.0	0.0
0.0								
41	TA17	57.99000	12.05120	112.00000	0.11296	111.92	0.0	0.0
0.0								
41	TA17	57.51900	12.05007	112.00000	0.11230	111.92	0.0	0.0
0.0								
41	TA17	57.04800	12.04893	112.00000	0.11161	111.92	0.0	0.0
0.0								
41	TA17	56.57700	12.04780	112.00000	0.11089	111.92	0.0	0.0
0.0								
41	TA17	56.10600	12.04667	112.00000	0.11015	111.92	0.0	0.0
0.0								
41	TA17	55.63500	12.04553	112.00000	0.10939	111.92	0.0	0.0
0.0								
41	TA17	55.16400	12.04440	112.00000	0.10861	111.92	0.0	0.0
0.0								
41	TA17	54.69300	12.04327	112.00000	0.10781	111.92	0.0	0.0
0.0								
41	TA17	54.22200	12.04213	112.00000	0.10698	111.92	0.0	0.0
0.0								
41	TA17	53.75100	12.04100	112.00000	0.10614	111.92	0.0	0.0
0.0								
42	TA18	53.75100	12.04100	112.00000	0.10614	111.92	0.0	0.0
0.0								
42	TA18	53.43550	12.36600	112.00000	0.10747	111.92	0.0	0.0
0.0								
42	TA18	53.12000	12.69100	112.00000	0.10879	111.92	0.0	0.0
0.0								
42	TA18	52.80450	13.01600	112.00000	0.11011	111.92	0.0	0.0
0.0								
42	TA18	52.48900	13.34100	112.00000	0.11142	111.92	0.0	0.0
0.0								
42	TA18	52.17350	13.66600	112.00000	0.11273	111.92	0.0	0.0
0.0								
42	TA18	51.85800	13.99100	112.00000	0.11404	111.92	0.0	0.0
0.0								
43	TA19	51.85800	13.99100	112.00000	0.11404	111.92	0.0	0.0
0.0								
43	TA19	51.86150	14.48258	112.00000	0.11716	111.92	0.0	0.0
0.0								
43	TA19	51.86500	14.97417	112.00000	0.12037	111.92	0.0	0.0
0.0								
43	TA19	51.86850	15.46575	112.00000	0.12369	111.92	0.0	0.0
0.0								
43	TA19	51.87200	15.95733	112.00000	0.12711	111.92	0.0	0.0
0.0								
43	TA19	51.87550	16.44892	112.00000	0.13064	111.92	0.0	0.0
0.0								
43	TA19	51.87900	16.94050	112.00000	0.13427	111.92	0.0	0.0
0.0								

43	TA19	51.88250	17.43208	112.00000	0.13802	111.92	0.0	0.0
0.0								
43	TA19	51.88600	17.92367	112.00000	0.14187	111.92	0.0	0.0
0.0								
43	TA19	51.88950	18.41525	112.00000	0.14585	111.92	0.0	0.0
0.0								
43	TA19	51.89300	18.90683	112.00000	0.14994	111.92	0.0	0.0
0.0								
43	TA19	51.89650	19.39842	112.00000	0.15415	111.92	0.0	0.0
0.0								
43	TA19	51.90000	19.89000	112.00000	0.15849	111.92	0.0	0.0
0.0								
43	TA19	51.90350	20.38158	112.00000	0.16294	111.92	0.0	0.0
0.0								
43	TA19	51.90700	20.87317	112.00000	0.16752	111.92	0.0	0.0
0.0								
43	TA19	51.91050	21.36475	112.00000	0.17222	111.92	0.0	0.0
0.0								
43	TA19	51.91400	21.85633	112.00000	0.17705	111.92	0.0	0.0
0.0								
43	TA19	51.91750	22.34792	112.00000	0.18199	111.92	0.0	0.0
0.0								
43	TA19	51.92100	22.83950	112.00000	0.18706	111.92	0.0	0.0
0.0								
43	TA19	51.92450	23.33108	112.00000	0.19225	111.92	0.0	0.0
0.0								
43	TA19	51.92800	23.82267	112.00000	0.19755	111.92	0.0	0.0
0.0								
43	TA19	51.93150	24.31425	112.00000	0.20296	111.92	0.0	0.0
0.0								
43	TA19	51.93500	24.80583	112.00000	0.20848	111.92	0.0	0.0
0.0								
43	TA19	51.93850	25.29742	112.00000	0.21409	111.92	0.0	0.0
0.0								
43	TA19	51.94200	25.78900	112.00000	0.21979	111.92	0.0	0.0
0.0								
44	TA20	51.94200	25.78900	112.00000	0.21979	111.92	0.0	0.0
0.0								
44	TA20	52.17700	26.03367	112.00000	0.22410	111.92	0.0	0.0
0.0								
44	TA20	52.41200	26.27833	112.00000	0.22847	111.92	0.0	0.0
0.0								
44	TA20	52.64700	26.52300	112.00000	0.23290	111.92	0.0	0.0
0.0								
44	TA20	52.88200	26.76767	112.00000	0.23737	111.92	0.0	0.0
0.0								
44	TA20	53.11700	27.01233	112.00000	0.24189	111.92	0.0	0.0
0.0								
44	TA20	53.35200	27.25700	112.00000	0.24646	111.92	0.0	0.0
0.0								
45	TA21	53.35200	27.25700	112.00000	0.24646	111.92	0.0	0.0
0.0								
45	TA21	53.36310	27.73970	112.00000	0.25257	111.92	0.0	0.0
0.0								
45	TA21	53.37420	28.22240	112.00000	0.25867	111.92	0.0	0.0
0.0								
45	TA21	53.38530	28.70510	112.00000	0.26473	111.92	0.0	0.0
0.0								
45	TA21	53.39640	29.18780	112.00000	0.27071	111.92	0.0	0.0
0.0								
45	TA21	53.40750	29.67050	112.00000	0.27657	111.92	0.0	0.0
0.0								
45	TA21	53.41860	30.15320	112.00000	0.28225	111.92	0.0	0.0
0.0								
45	TA21	53.42970	30.63590	112.00000	0.28770	111.92	0.0	0.0
0.0								
45	TA21	53.44080	31.11860	112.00000	0.29285	111.92	0.0	0.0
0.0								
45	TA21	53.45190	31.60130	112.00000	0.29761	111.92	0.0	0.0
0.0								

45	TA21	53.46300	32.08400	112.00000	0.30190	111.92	0.0	0.0
0.0								
45	TA21	53.47410	32.56670	112.00000	0.30561	111.92	0.0	0.0
0.0								
45	TA21	53.48520	33.04940	112.00000	0.30860	111.92	0.0	0.0
0.0								
45	TA21	53.49630	33.53210	112.00000	0.31074	111.92	0.0	0.0
0.0								
45	TA21	53.50740	34.01480	112.00000	0.31185	111.92	0.0	0.0
0.0								
45	TA21	53.51850	34.49750	112.00000	0.31175	111.92	0.0	0.0
0.0								
45	TA21	53.52960	34.98020	112.00000	0.31019	111.92	0.0	0.0
0.0								
45	TA21	53.54070	35.46290	112.00000	0.30691	111.92	0.0	0.0
0.0								
45	TA21	53.55180	35.94560	112.00000	0.30160	111.92	0.0	0.0
0.0								
45	TA21	53.56290	36.42830	112.00000	0.29388	111.92	0.0	0.0
0.0								
45	TA21	53.57400	36.91100	112.00000	0.28330	111.92	0.0	0.0
0.0								
46	TA22	53.57400	36.91100	112.00000	0.28330	111.92	0.0	0.0
0.0								
46	TA22	53.83100	37.21250	112.00000	0.27353	111.92	0.0	0.0
0.0								
46	TA22	54.08800	37.51400	112.00000	0.26121	111.92	0.0	0.0
0.0								
46	TA22	54.34500	37.81550	112.00000	0.24597	111.92	0.0	0.0
0.0								
46	TA22	54.60200	38.11700	112.00000	0.22741	111.92	0.0	0.0
0.0								
46	TA22	54.85900	38.41850	112.00000	0.20503	111.92	0.0	0.0
0.0								
46	TA22	55.11600	38.72000	112.00000	0.17830	111.92	0.0	0.0
0.0								
47	TA23	53.57400	36.91100	112.00000	0.28330	111.92	0.0	0.0
0.0								
47	TA23	53.09075	36.91100	112.00000	0.28524	111.92	0.0	0.0
0.0								
47	TA23	52.60750	36.91100	112.00000	0.28708	111.92	0.0	0.0
0.0								
47	TA23	52.12425	36.91100	112.00000	0.28876	111.92	0.0	0.0
0.0								
47	TA23	51.64100	36.91100	112.00000	0.29020	111.92	0.0	0.0
0.0								
47	TA23	51.15775	36.91100	112.00000	0.29135	111.92	0.0	0.0
0.0								
47	TA23	50.67450	36.91100	112.00000	0.29215	111.92	0.0	0.0
0.0								
47	TA23	50.19125	36.91100	112.00000	0.29257	111.92	0.0	0.0
0.0								
47	TA23	49.70800	36.91100	112.00000	0.29256	111.92	0.0	0.0
0.0								
48	TA24	49.70800	36.91100	112.00000	0.29256	111.92	0.0	0.0
0.0								
48	TA24	49.70800	37.36167	112.00000	0.28993	111.92	0.0	0.0
0.0								
48	TA24	49.70800	37.81233	112.00000	0.28612	111.92	0.0	0.0
0.0								
48	TA24	49.70800	38.26300	112.00000	0.28100	111.92	0.0	0.0
0.0								
48	TA24	49.70800	38.71367	112.00000	0.27443	111.92	0.0	0.0
0.0								
48	TA24	49.70800	39.16433	112.00000	0.26629	111.92	0.0	0.0
0.0								
48	TA24	49.70800	39.61500	112.00000	0.25645	111.92	0.0	0.0
0.0								
48	TA24	49.70800	40.06567	112.00000	0.24480	111.92	0.0	0.0
0.0								

48	TA24	49.70800	40.51633	112.00000	0.23124	111.92	0.0	0.0
0.0								
48	TA24	49.70800	40.96700	112.00000	0.21572	111.92	0.0	0.0
0.0								
48	TA24	49.70800	41.41767	112.00000	0.19821	111.92	0.0	0.0
0.0								
48	TA24	49.70800	41.86833	112.00000	0.17880	111.92	0.0	0.0
0.0								
48	TA24	49.70800	42.31900	112.00000	0.15762	111.92	0.0	0.0
0.0								
49	TA25	49.70800	42.31900	112.00000	0.15762	111.92	0.0	0.0
0.0								
49	TA25	50.15867	42.31900	112.00000	0.12466	111.92	0.0	0.0
0.0								
49	TA25	50.60933	42.31900	112.00000	0.08553	111.92	0.0	0.0
0.0								
49	TA25	51.06000	42.31900	112.00000	0.03932	111.92	0.0	0.0
0.0								
49	TA25	51.51067	42.31900	112.00000	-0.01486	111.92	0.0	0.0
0.0								
49	TA25	51.96133	42.31900	112.00000	-0.07772	111.92	0.0	0.0
0.0								
49	TA25	52.41200	42.31900	112.00000	-0.14921	111.92	0.0	0.0
0.0								
49	TA25	52.86267	42.31900	112.00000	-0.22773	111.92	0.0	0.0
0.0								
49	TA25	53.31333	42.31900	112.00000	-0.30943	111.92	0.0	0.0
0.0								
49	TA25	53.76400	42.31900	112.00000	-0.38930	111.92	0.0	0.0
0.0								
49	TA25	54.21467	42.31900	112.00000	-0.46357	111.92	0.0	0.0
0.0								
49	TA25	54.66533	42.31900	112.00000	-0.53061	111.92	0.0	0.0
0.0								
49	TA25	55.11600	42.31900	112.00000	-0.59019	111.92	0.0	0.0
0.0								
50	TA26	55.11600	42.31900	112.00000	-0.59019	111.92	0.0	0.0
0.0								
50	TA26	55.11600	41.86913	112.00000	-0.39935	111.92	0.0	0.0
0.0								
50	TA26	55.11600	41.41925	112.00000	-0.25310	111.92	0.0	0.0
0.0								
50	TA26	55.11600	40.96937	112.00000	-0.13812	111.92	0.0	0.0
0.0								
50	TA26	55.11600	40.51950	112.00000	-0.04621	111.92	0.0	0.0
0.0								
50	TA26	55.11600	40.06963	112.00000	0.02807	111.92	0.0	0.0
0.0								
50	TA26	55.11600	39.61975	112.00000	0.08853	111.92	0.0	0.0
0.0								
50	TA26	55.11600	39.16987	112.00000	0.13792	111.92	0.0	0.0
0.0								
50	TA26	55.11600	38.72000	112.00000	0.17830	111.92	0.0	0.0
0.0								
51	stWH1	17.64700	86.17800	112.00000	0.04888	111.92	0.0	0.0
0.0								
51	stWH1	18.14894	86.21838	112.00000	0.04979	111.92	0.0	0.0
0.0								
51	stWH1	18.65088	86.25876	112.00000	0.05073	111.92	0.0	0.0
0.0								
51	stWH1	19.15282	86.29914	112.00000	0.05168	111.92	0.0	0.0
0.0								
51	stWH1	19.65476	86.33952	112.00000	0.05265	111.92	0.0	0.0
0.0								
51	stWH1	20.15670	86.37989	112.00000	0.05364	111.92	0.0	0.0
0.0								
51	stWH1	20.65864	86.42027	112.00000	0.05465	111.92	0.0	0.0
0.0								
51	stWH1	21.16058	86.46065	112.00000	0.05568	111.92	0.0	0.0
0.0								

51	stWH1	21.66252	86.50103	112.00000	0.05673	111.92	0.0	0.0
0.0								
51	stWH1	22.16445	86.54141	112.00000	0.05779	111.92	0.0	0.0
0.0								
51	stWH1	22.66639	86.58179	112.00000	0.05888	111.92	0.0	0.0
0.0								
51	stWH1	23.16833	86.62217	112.00000	0.05999	111.92	0.0	0.0
0.0								
51	stWH1	23.67027	86.66255	112.00000	0.06111	111.92	0.0	0.0
0.0								
51	stWH1	24.17221	86.70292	112.00000	0.06226	111.92	0.0	0.0
0.0								
51	stWH1	24.67415	86.74330	112.00000	0.06343	111.92	0.0	0.0
0.0								
51	stWH1	25.17609	86.78368	112.00000	0.06461	111.92	0.0	0.0
0.0								
51	stWH1	25.67803	86.82406	112.00000	0.06582	111.92	0.0	0.0
0.0								
51	stWH1	26.17997	86.86444	112.00000	0.06705	111.92	0.0	0.0
0.0								
51	stWH1	26.68191	86.90482	112.00000	0.06830	111.92	0.0	0.0
0.0								
51	stWH1	27.18385	86.94520	112.00000	0.06956	111.92	0.0	0.0
0.0								
51	stWH1	27.68579	86.98558	112.00000	0.07085	111.92	0.0	0.0
0.0								
51	stWH1	28.18773	87.02595	112.00000	0.07216	111.92	0.0	0.0
0.0								
51	stWH1	28.68967	87.06633	112.00000	0.07349	111.92	0.0	0.0
0.0								
51	stWH1	29.19161	87.10671	112.00000	0.07484	111.92	0.0	0.0
0.0								
51	stWH1	29.69355	87.14709	112.00000	0.07621	111.92	0.0	0.0
0.0								
51	stWH1	30.19548	87.18747	112.00000	0.07760	111.92	0.0	0.0
0.0								
51	stWH1	30.69742	87.22785	112.00000	0.07901	111.92	0.0	0.0
0.0								
51	stWH1	31.19936	87.26823	112.00000	0.08044	111.92	0.0	0.0
0.0								
51	stWH1	31.70130	87.30861	112.00000	0.08188	111.92	0.0	0.0
0.0								
51	stWH1	32.20324	87.34898	112.00000	0.08335	111.92	0.0	0.0
0.0								
51	stWH1	32.70518	87.38936	112.00000	0.08483	111.92	0.0	0.0
0.0								
51	stWH1	33.20712	87.42974	112.00000	0.08633	111.92	0.0	0.0
0.0								
51	stWH1	33.70906	87.47012	112.00000	0.08785	111.92	0.0	0.0
0.0								
51	stWH1	34.21100	87.51050	112.00000	0.08938	111.92	0.0	0.0
0.0								
51	stWH1	34.71294	87.55088	112.00000	0.09093	111.92	0.0	0.0
0.0								
51	stWH1	35.21488	87.59126	112.00000	0.09250	111.92	0.0	0.0
0.0								
51	stWH1	35.71682	87.63164	112.00000	0.09408	111.92	0.0	0.0
0.0								
51	stWH1	36.21876	87.67202	112.00000	0.09567	111.92	0.0	0.0
0.0								
51	stWH1	36.72070	87.71239	112.00000	0.09728	111.92	0.0	0.0
0.0								
51	stWH1	37.22264	87.75277	112.00000	0.09890	111.92	0.0	0.0
0.0								
51	stWH1	37.72458	87.79315	112.00000	0.10053	111.92	0.0	0.0
0.0								
51	stWH1	38.22652	87.83353	112.00000	0.10217	111.92	0.0	0.0
0.0								
51	stWH1	38.72845	87.87391	112.00000	0.10383	111.92	0.0	0.0
0.0								

51	stWH1	39.23039	87.91429	112.00000	0.10549	111.92	0.0	0.0
0.0								
51	stWH1	39.73233	87.95467	112.00000	0.10715	111.92	0.0	0.0
0.0								
51	stWH1	40.23427	87.99505	112.00000	0.10883	111.92	0.0	0.0
0.0								
51	stWH1	40.73621	88.03542	112.00000	0.11051	111.92	0.0	0.0
0.0								
51	stWH1	41.23815	88.07580	112.00000	0.11219	111.92	0.0	0.0
0.0								
51	stWH1	41.74009	88.11618	112.00000	0.11388	111.92	0.0	0.0
0.0								
51	stWH1	42.24203	88.15656	112.00000	0.11556	111.92	0.0	0.0
0.0								
51	stWH1	42.74397	88.19694	112.00000	0.11725	111.92	0.0	0.0
0.0								
51	stWH1	43.24591	88.23732	112.00000	0.11894	111.92	0.0	0.0
0.0								
51	stWH1	43.74785	88.27770	112.00000	0.12062	111.92	0.0	0.0
0.0								
51	stWH1	44.24979	88.31808	112.00000	0.12230	111.92	0.0	0.0
0.0								
51	stWH1	44.75173	88.35845	112.00000	0.12398	111.92	0.0	0.0
0.0								
51	stWH1	45.25367	88.39883	112.00000	0.12564	111.92	0.0	0.0
0.0								
51	stWH1	45.75561	88.43921	112.00000	0.12730	111.92	0.0	0.0
0.0								
51	stWH1	46.25755	88.47959	112.00000	0.12895	111.92	0.0	0.0
0.0								
51	stWH1	46.75948	88.51997	112.00000	0.13059	111.92	0.0	0.0
0.0								
51	stWH1	47.26142	88.56035	112.00000	0.13222	111.92	0.0	0.0
0.0								
51	stWH1	47.76336	88.60073	112.00000	0.13383	111.92	0.0	0.0
0.0								
51	stWH1	48.26530	88.64111	112.00000	0.13543	111.92	0.0	0.0
0.0								
51	stWH1	48.76724	88.68148	112.00000	0.13701	111.92	0.0	0.0
0.0								
51	stWH1	49.26918	88.72186	112.00000	0.13857	111.92	0.0	0.0
0.0								
51	stWH1	49.77112	88.76224	112.00000	0.14011	111.92	0.0	0.0
0.0								
51	stWH1	50.27306	88.80262	112.00000	0.14163	111.92	0.0	0.0
0.0								
51	stWH1	50.77500	88.84300	112.00000	0.14312	111.92	0.0	0.0
0.0								
52	stWH1-1	50.77500	88.84300	112.00000	0.14312	111.92	0.0	0.0
0.0								
52	stWH1-1	51.27000	88.92027	112.00000	0.14428	111.92	0.0	0.0
0.0								
52	stWH1-1	51.76500	88.99755	112.00000	0.14541	111.92	0.0	0.0
0.0								
52	stWH1-1	52.26000	89.07482	112.00000	0.14650	111.92	0.0	0.0
0.0								
52	stWH1-1	52.75500	89.15209	112.00000	0.14756	111.92	0.0	0.0
0.0								
52	stWH1-1	53.25000	89.22936	112.00000	0.14858	111.92	0.0	0.0
0.0								
52	stWH1-1	53.74500	89.30664	112.00000	0.14955	111.92	0.0	0.0
0.0								
52	stWH1-1	54.24000	89.38391	112.00000	0.15049	111.92	0.0	0.0
0.0								
52	stWH1-1	54.73500	89.46118	112.00000	0.15139	111.92	0.0	0.0
0.0								
52	stWH1-1	55.23000	89.53845	112.00000	0.15224	111.92	0.0	0.0
0.0								
52	stWH1-1	55.72500	89.61573	112.00000	0.15306	111.92	0.0	0.0
0.0								

52	stWH1-1	56.22000	89.69300	112.00000	0.15382	111.92	0.0	0.0
0.0								
53	stWH1-2	56.22000	89.69300	112.00000	0.15382	111.92	0.0	0.0
0.0								
53	stWH1-2	56.71937	89.71708	112.00000	0.15502	111.92	0.0	0.0
0.0								
53	stWH1-2	57.21875	89.74117	112.00000	0.15617	111.92	0.0	0.0
0.0								
53	stWH1-2	57.71813	89.76525	112.00000	0.15728	111.92	0.0	0.0
0.0								
53	stWH1-2	58.21750	89.78933	112.00000	0.15836	111.92	0.0	0.0
0.0								
53	stWH1-2	58.71688	89.81342	112.00000	0.15939	111.92	0.0	0.0
0.0								
53	stWH1-2	59.21625	89.83750	112.00000	0.16037	111.92	0.0	0.0
0.0								
53	stWH1-2	59.71562	89.86158	112.00000	0.16131	111.92	0.0	0.0
0.0								
53	stWH1-2	60.21500	89.88567	112.00000	0.16219	111.92	0.0	0.0
0.0								
53	stWH1-2	60.71437	89.90975	112.00000	0.16303	111.92	0.0	0.0
0.0								
53	stWH1-2	61.21375	89.93383	112.00000	0.16382	111.92	0.0	0.0
0.0								
53	stWH1-2	61.71312	89.95792	112.00000	0.16455	111.92	0.0	0.0
0.0								
53	stWH1-2	62.21250	89.98200	112.00000	0.16523	111.92	0.0	0.0
0.0								
53	stWH1-2	62.71187	90.00608	112.00000	0.16586	111.92	0.0	0.0
0.0								
53	stWH1-2	63.21125	90.03017	112.00000	0.16642	111.92	0.0	0.0
0.0								
53	stWH1-2	63.71063	90.05425	112.00000	0.16694	111.92	0.0	0.0
0.0								
53	stWH1-2	64.21000	90.07833	112.00000	0.16739	111.92	0.0	0.0
0.0								
53	stWH1-2	64.70937	90.10242	112.00000	0.16778	111.92	0.0	0.0
0.0								
53	stWH1-2	65.20875	90.12650	112.00000	0.16811	111.92	0.0	0.0
0.0								
53	stWH1-2	65.70812	90.15058	112.00000	0.16838	111.92	0.0	0.0
0.0								
53	stWH1-2	66.20750	90.17467	112.00000	0.16859	111.92	0.0	0.0
0.0								
53	stWH1-2	66.70687	90.19875	112.00000	0.16874	111.92	0.0	0.0
0.0								
53	stWH1-2	67.20625	90.22283	112.00000	0.16883	111.92	0.0	0.0
0.0								
53	stWH1-2	67.70562	90.24692	112.00000	0.16885	111.92	0.0	0.0
0.0								
53	stWH1-2	68.20500	90.27100	112.00000	0.16881	111.92	0.0	0.0
0.0								
53	stWH1-2	68.70437	90.29508	112.00000	0.16871	111.92	0.0	0.0
0.0								
53	stWH1-2	69.20375	90.31917	112.00000	0.16855	111.92	0.0	0.0
0.0								
53	stWH1-2	69.70313	90.34325	112.00000	0.16832	111.92	0.0	0.0
0.0								
53	stWH1-2	70.20250	90.36733	112.00000	0.16804	111.92	0.0	0.0
0.0								
53	stWH1-2	70.70188	90.39142	112.00000	0.16769	111.92	0.0	0.0
0.0								
53	stWH1-2	71.20125	90.41550	112.00000	0.16729	111.92	0.0	0.0
0.0								
53	stWH1-2	71.70063	90.43958	112.00000	0.16683	111.92	0.0	0.0
0.0								
53	stWH1-2	72.20000	90.46367	112.00000	0.16631	111.92	0.0	0.0
0.0								
53	stWH1-2	72.69938	90.48775	112.00000	0.16573	111.92	0.0	0.0
0.0								

53	stWH1-2	73.19875	90.51183	112.00000	0.16509	111.92	0.0	0.0
0.0								
53	stWH1-2	73.69813	90.53592	112.00000	0.16440	111.92	0.0	0.0
0.0								
53	stWH1-2	74.19750	90.56000	112.00000	0.16366	111.92	0.0	0.0
0.0								
53	stWH1-2	74.69687	90.58408	112.00000	0.16286	111.92	0.0	0.0
0.0								
53	stWH1-2	75.19625	90.60817	112.00000	0.16201	111.92	0.0	0.0
0.0								
53	stWH1-2	75.69562	90.63225	112.00000	0.16111	111.92	0.0	0.0
0.0								
53	stWH1-2	76.19500	90.65633	112.00000	0.16016	111.92	0.0	0.0
0.0								
53	stWH1-2	76.69437	90.68042	112.00000	0.15915	111.92	0.0	0.0
0.0								
53	stWH1-2	77.19375	90.70450	112.00000	0.15810	111.92	0.0	0.0
0.0								
53	stWH1-2	77.69312	90.72858	112.00000	0.15700	111.92	0.0	0.0
0.0								
53	stWH1-2	78.19250	90.75267	112.00000	0.15585	111.92	0.0	0.0
0.0								
53	stWH1-2	78.69187	90.77675	112.00000	0.15466	111.92	0.0	0.0
0.0								
53	stWH1-2	79.19125	90.80083	112.00000	0.15342	111.92	0.0	0.0
0.0								
53	stWH1-2	79.69062	90.82492	112.00000	0.15213	111.92	0.0	0.0
0.0								
53	stWH1-2	80.19000	90.84900	112.00000	0.15080	111.92	0.0	0.0
0.0								
53	stWH1-2	80.68937	90.87308	112.00000	0.14944	111.92	0.0	0.0
0.0								
53	stWH1-2	81.18875	90.89717	112.00000	0.14802	111.92	0.0	0.0
0.0								
53	stWH1-2	81.68812	90.92125	112.00000	0.14658	111.92	0.0	0.0
0.0								
53	stWH1-2	82.18750	90.94533	112.00000	0.14509	111.92	0.0	0.0
0.0								
53	stWH1-2	82.68688	90.96942	112.00000	0.14357	111.92	0.0	0.0
0.0								
53	stWH1-2	83.18625	90.99350	112.00000	0.14201	111.92	0.0	0.0
0.0								
53	stWH1-2	83.68563	91.01758	112.00000	0.14042	111.92	0.0	0.0
0.0								
53	stWH1-2	84.18500	91.04167	112.00000	0.13880	111.92	0.0	0.0
0.0								
53	stWH1-2	84.68437	91.06575	112.00000	0.13715	111.92	0.0	0.0
0.0								
53	stWH1-2	85.18375	91.08983	112.00000	0.13548	111.92	0.0	0.0
0.0								
53	stWH1-2	85.68312	91.11392	112.00000	0.13378	111.92	0.0	0.0
0.0								
53	stWH1-2	86.18250	91.13800	112.00000	0.13205	111.92	0.0	0.0
0.0								
53	stWH1-2	86.68187	91.16208	112.00000	0.13031	111.92	0.0	0.0
0.0								
53	stWH1-2	87.18125	91.18617	112.00000	0.12855	111.92	0.0	0.0
0.0								
53	stWH1-2	87.68062	91.21025	112.00000	0.12678	111.92	0.0	0.0
0.0								
53	stWH1-2	88.18000	91.23433	112.00000	0.12499	111.92	0.0	0.0
0.0								
53	stWH1-2	88.67937	91.25842	112.00000	0.12319	111.92	0.0	0.0
0.0								
53	stWH1-2	89.17875	91.28250	112.00000	0.12139	111.92	0.0	0.0
0.0								
53	stWH1-2	89.67812	91.30658	112.00000	0.11958	111.92	0.0	0.0
0.0								
53	stWH1-2	90.17750	91.33067	112.00000	0.11776	111.92	0.0	0.0
0.0								

53	stWH1-2	90.67687	91.35475	112.00000	0.11594	111.92	0.0	0.0
0.0								
53	stWH1-2	91.17625	91.37883	112.00000	0.11412	111.92	0.0	0.0
0.0								
53	stWH1-2	91.67562	91.40292	112.00000	0.11230	111.92	0.0	0.0
0.0								
53	stWH1-2	92.17500	91.42700	112.00000	0.11049	111.92	0.0	0.0
0.0								
54	stWH2	17.50800	77.08600	112.00000	0.06059	111.92	0.0	0.0
0.0								
54	stWH2	18.00538	77.14118	112.00000	0.06189	111.92	0.0	0.0
0.0								
54	stWH2	18.50277	77.19637	112.00000	0.06322	111.92	0.0	0.0
0.0								
54	stWH2	19.00015	77.25155	112.00000	0.06459	111.92	0.0	0.0
0.0								
54	stWH2	19.49754	77.30674	112.00000	0.06599	111.92	0.0	0.0
0.0								
54	stWH2	19.99492	77.36192	112.00000	0.06742	111.92	0.0	0.0
0.0								
54	stWH2	20.49231	77.41711	112.00000	0.06889	111.92	0.0	0.0
0.0								
54	stWH2	20.98969	77.47229	112.00000	0.07039	111.92	0.0	0.0
0.0								
54	stWH2	21.48708	77.52748	112.00000	0.07193	111.92	0.0	0.0
0.0								
54	stWH2	21.98446	77.58266	112.00000	0.07350	111.92	0.0	0.0
0.0								
54	stWH2	22.48185	77.63785	112.00000	0.07511	111.92	0.0	0.0
0.0								
54	stWH2	22.97923	77.69303	112.00000	0.07675	111.92	0.0	0.0
0.0								
54	stWH2	23.47662	77.74822	112.00000	0.07844	111.92	0.0	0.0
0.0								
54	stWH2	23.97400	77.80340	112.00000	0.08016	111.92	0.0	0.0
0.0								
54	stWH2	24.47138	77.85858	112.00000	0.08192	111.92	0.0	0.0
0.0								
54	stWH2	24.96877	77.91377	112.00000	0.08372	111.92	0.0	0.0
0.0								
54	stWH2	25.46615	77.96895	112.00000	0.08556	111.92	0.0	0.0
0.0								
54	stWH2	25.96354	78.02414	112.00000	0.08744	111.92	0.0	0.0
0.0								
54	stWH2	26.46092	78.07932	112.00000	0.08936	111.92	0.0	0.0
0.0								
54	stWH2	26.95831	78.13451	112.00000	0.09132	111.92	0.0	0.0
0.0								
54	stWH2	27.45569	78.18969	112.00000	0.09332	111.92	0.0	0.0
0.0								
54	stWH2	27.95308	78.24488	112.00000	0.09537	111.92	0.0	0.0
0.0								
54	stWH2	28.45046	78.30006	112.00000	0.09745	111.92	0.0	0.0
0.0								
54	stWH2	28.94785	78.35525	112.00000	0.09958	111.92	0.0	0.0
0.0								
54	stWH2	29.44523	78.41043	112.00000	0.10175	111.92	0.0	0.0
0.0								
54	stWH2	29.94262	78.46562	112.00000	0.10396	111.92	0.0	0.0
0.0								
54	stWH2	30.44000	78.52080	112.00000	0.10621	111.92	0.0	0.0
0.0								
54	stWH2	30.93738	78.57598	112.00000	0.10850	111.92	0.0	0.0
0.0								
54	stWH2	31.43477	78.63117	112.00000	0.11084	111.92	0.0	0.0
0.0								
54	stWH2	31.93215	78.68635	112.00000	0.11321	111.92	0.0	0.0
0.0								
54	stWH2	32.42954	78.74154	112.00000	0.11562	111.92	0.0	0.0
0.0								

54	stWH2	32.92692	78.79672	112.00000	0.11808	111.92	0.0	0.0
0.0								
54	stWH2	33.42431	78.85191	112.00000	0.12057	111.92	0.0	0.0
0.0								
54	stWH2	33.92169	78.90709	112.00000	0.12309	111.92	0.0	0.0
0.0								
54	stWH2	34.41908	78.96228	112.00000	0.12566	111.92	0.0	0.0
0.0								
54	stWH2	34.91646	79.01746	112.00000	0.12825	111.92	0.0	0.0
0.0								
54	stWH2	35.41385	79.07265	112.00000	0.13089	111.92	0.0	0.0
0.0								
54	stWH2	35.91123	79.12783	112.00000	0.13355	111.92	0.0	0.0
0.0								
54	stWH2	36.40862	79.18302	112.00000	0.13624	111.92	0.0	0.0
0.0								
54	stWH2	36.90600	79.23820	112.00000	0.13896	111.92	0.0	0.0
0.0								
54	stWH2	37.40338	79.29338	112.00000	0.14171	111.92	0.0	0.0
0.0								
54	stWH2	37.90077	79.34857	112.00000	0.14448	111.92	0.0	0.0
0.0								
54	stWH2	38.39815	79.40375	112.00000	0.14728	111.92	0.0	0.0
0.0								
54	stWH2	38.89554	79.45894	112.00000	0.15009	111.92	0.0	0.0
0.0								
54	stWH2	39.39292	79.51412	112.00000	0.15292	111.92	0.0	0.0
0.0								
54	stWH2	39.89031	79.56931	112.00000	0.15577	111.92	0.0	0.0
0.0								
54	stWH2	40.38769	79.62449	112.00000	0.15862	111.92	0.0	0.0
0.0								
54	stWH2	40.88508	79.67968	112.00000	0.16149	111.92	0.0	0.0
0.0								
54	stWH2	41.38246	79.73486	112.00000	0.16436	111.92	0.0	0.0
0.0								
54	stWH2	41.87985	79.79005	112.00000	0.16724	111.92	0.0	0.0
0.0								
54	stWH2	42.37723	79.84523	112.00000	0.17012	111.92	0.0	0.0
0.0								
54	stWH2	42.87462	79.90042	112.00000	0.17299	111.92	0.0	0.0
0.0								
54	stWH2	43.37200	79.95560	112.00000	0.17586	111.92	0.0	0.0
0.0								
54	stWH2	43.86938	80.01078	112.00000	0.17872	111.92	0.0	0.0
0.0								
54	stWH2	44.36677	80.06597	112.00000	0.18157	111.92	0.0	0.0
0.0								
54	stWH2	44.86415	80.12115	112.00000	0.18441	111.92	0.0	0.0
0.0								
54	stWH2	45.36154	80.17634	112.00000	0.18723	111.92	0.0	0.0
0.0								
54	stWH2	45.85892	80.23152	112.00000	0.19004	111.92	0.0	0.0
0.0								
54	stWH2	46.35631	80.28671	112.00000	0.19282	111.92	0.0	0.0
0.0								
54	stWH2	46.85369	80.34189	112.00000	0.19559	111.92	0.0	0.0
0.0								
54	stWH2	47.35108	80.39708	112.00000	0.19832	111.92	0.0	0.0
0.0								
54	stWH2	47.84846	80.45226	112.00000	0.20104	111.92	0.0	0.0
0.0								
54	stWH2	48.34585	80.50745	112.00000	0.20372	111.92	0.0	0.0
0.0								
54	stWH2	48.84323	80.56263	112.00000	0.20637	111.92	0.0	0.0
0.0								
54	stWH2	49.34062	80.61782	112.00000	0.20899	111.92	0.0	0.0
0.0								
54	stWH2	49.83800	80.67300	112.00000	0.21158	111.92	0.0	0.0
0.0								

55	stWH2-1	49.83800	80.67300	112.00000	0.21158	111.92	0.0	0.0
0.0								
55	stWH2-1	50.33962	80.68908	112.00000	0.21455	111.92	0.0	0.0
0.0								
55	stWH2-1	50.84125	80.70516	112.00000	0.21749	111.92	0.0	0.0
0.0								
55	stWH2-1	51.34287	80.72125	112.00000	0.22041	111.92	0.0	0.0
0.0								
55	stWH2-1	51.84449	80.73733	112.00000	0.22329	111.92	0.0	0.0
0.0								
55	stWH2-1	52.34612	80.75341	112.00000	0.22615	111.92	0.0	0.0
0.0								
55	stWH2-1	52.84774	80.76949	112.00000	0.22897	111.92	0.0	0.0
0.0								
55	stWH2-1	53.34936	80.78558	112.00000	0.23175	111.92	0.0	0.0
0.0								
55	stWH2-1	53.85099	80.80166	112.00000	0.23449	111.92	0.0	0.0
0.0								
55	stWH2-1	54.35261	80.81774	112.00000	0.23719	111.92	0.0	0.0
0.0								
55	stWH2-1	54.85424	80.83382	112.00000	0.23984	111.92	0.0	0.0
0.0								
55	stWH2-1	55.35586	80.84991	112.00000	0.24243	111.92	0.0	0.0
0.0								
55	stWH2-1	55.85748	80.86599	112.00000	0.24497	111.92	0.0	0.0
0.0								
55	stWH2-1	56.35911	80.88207	112.00000	0.24744	111.92	0.0	0.0
0.0								
55	stWH2-1	56.86073	80.89815	112.00000	0.24984	111.92	0.0	0.0
0.0								
55	stWH2-1	57.36235	80.91424	112.00000	0.25216	111.92	0.0	0.0
0.0								
55	stWH2-1	57.86398	80.93032	112.00000	0.25439	111.92	0.0	0.0
0.0								
55	stWH2-1	58.36560	80.94640	112.00000	0.25652	111.92	0.0	0.0
0.0								
55	stWH2-1	58.86722	80.96248	112.00000	0.25854	111.92	0.0	0.0
0.0								
55	stWH2-1	59.36885	80.97856	112.00000	0.26044	111.92	0.0	0.0
0.0								
55	stWH2-1	59.87047	80.99465	112.00000	0.26222	111.92	0.0	0.0
0.0								
55	stWH2-1	60.37209	81.01073	112.00000	0.26384	111.92	0.0	0.0
0.0								
55	stWH2-1	60.87372	81.02681	112.00000	0.26532	111.92	0.0	0.0
0.0								
55	stWH2-1	61.37534	81.04289	112.00000	0.26662	111.92	0.0	0.0
0.0								
55	stWH2-1	61.87696	81.05898	112.00000	0.26774	111.92	0.0	0.0
0.0								
55	stWH2-1	62.37859	81.07506	112.00000	0.26866	111.92	0.0	0.0
0.0								
55	stWH2-1	62.88021	81.09114	112.00000	0.26937	111.92	0.0	0.0
0.0								
55	stWH2-1	63.38184	81.10722	112.00000	0.26986	111.92	0.0	0.0
0.0								
55	stWH2-1	63.88346	81.12331	112.00000	0.27011	111.92	0.0	0.0
0.0								
55	stWH2-1	64.38508	81.13939	112.00000	0.27011	111.92	0.0	0.0
0.0								
55	stWH2-1	64.88671	81.15547	112.00000	0.26986	111.92	0.0	0.0
0.0								
55	stWH2-1	65.38833	81.17155	112.00000	0.26934	111.92	0.0	0.0
0.0								
55	stWH2-1	65.88995	81.18764	112.00000	0.26855	111.92	0.0	0.0
0.0								
55	stWH2-1	66.39158	81.20372	112.00000	0.26748	111.92	0.0	0.0
0.0								
55	stWH2-1	66.89320	81.21980	112.00000	0.26614	111.92	0.0	0.0
0.0								

55	stWH2-1	67.39482	81.23588	112.00000	0.26453	111.92	0.0	0.0
0.0								
55	stWH2-1	67.89645	81.25196	112.00000	0.26267	111.92	0.0	0.0
0.0								
55	stWH2-1	68.39807	81.26805	112.00000	0.26055	111.92	0.0	0.0
0.0								
55	stWH2-1	68.89969	81.28413	112.00000	0.25822	111.92	0.0	0.0
0.0								
55	stWH2-1	69.40132	81.30021	112.00000	0.25569	111.92	0.0	0.0
0.0								
55	stWH2-1	69.90294	81.31629	112.00000	0.25299	111.92	0.0	0.0
0.0								
55	stWH2-1	70.40456	81.33238	112.00000	0.25018	111.92	0.0	0.0
0.0								
55	stWH2-1	70.90619	81.34846	112.00000	0.24728	111.92	0.0	0.0
0.0								
55	stWH2-1	71.40781	81.36454	112.00000	0.24435	111.92	0.0	0.0
0.0								
55	stWH2-1	71.90944	81.38062	112.00000	0.24144	111.92	0.0	0.0
0.0								
55	stWH2-1	72.41106	81.39671	112.00000	0.23859	111.92	0.0	0.0
0.0								
55	stWH2-1	72.91268	81.41279	112.00000	0.23586	111.92	0.0	0.0
0.0								
55	stWH2-1	73.41431	81.42887	112.00000	0.23329	111.92	0.0	0.0
0.0								
55	stWH2-1	73.91593	81.44495	112.00000	0.23092	111.92	0.0	0.0
0.0								
55	stWH2-1	74.41755	81.46104	112.00000	0.22878	111.92	0.0	0.0
0.0								
55	stWH2-1	74.91918	81.47712	112.00000	0.22689	111.92	0.0	0.0
0.0								
55	stWH2-1	75.42080	81.49320	112.00000	0.22526	111.92	0.0	0.0
0.0								
55	stWH2-1	75.92242	81.50928	112.00000	0.22391	111.92	0.0	0.0
0.0								
55	stWH2-1	76.42405	81.52536	112.00000	0.22281	111.92	0.0	0.0
0.0								
55	stWH2-1	76.92567	81.54145	112.00000	0.22195	111.92	0.0	0.0
0.0								
55	stWH2-1	77.42729	81.55753	112.00000	0.22131	111.92	0.0	0.0
0.0								
55	stWH2-1	77.92892	81.57361	112.00000	0.22085	111.92	0.0	0.0
0.0								
55	stWH2-1	78.43054	81.58969	112.00000	0.22053	111.92	0.0	0.0
0.0								
55	stWH2-1	78.93216	81.60578	112.00000	0.22031	111.92	0.0	0.0
0.0								
55	stWH2-1	79.43379	81.62186	112.00000	0.22015	111.92	0.0	0.0
0.0								
55	stWH2-1	79.93541	81.63794	112.00000	0.21999	111.92	0.0	0.0
0.0								
55	stWH2-1	80.43704	81.65402	112.00000	0.21980	111.92	0.0	0.0
0.0								
55	stWH2-1	80.93866	81.67011	112.00000	0.21953	111.92	0.0	0.0
0.0								
55	stWH2-1	81.44028	81.68619	112.00000	0.21916	111.92	0.0	0.0
0.0								
55	stWH2-1	81.94191	81.70227	112.00000	0.21865	111.92	0.0	0.0
0.0								
55	stWH2-1	82.44353	81.71835	112.00000	0.21797	111.92	0.0	0.0
0.0								
55	stWH2-1	82.94515	81.73444	112.00000	0.21712	111.92	0.0	0.0
0.0								
55	stWH2-1	83.44678	81.75052	112.00000	0.21608	111.92	0.0	0.0
0.0								
55	stWH2-1	83.94840	81.76660	112.00000	0.21483	111.92	0.0	0.0
0.0								
55	stWH2-1	84.45002	81.78268	112.00000	0.21339	111.92	0.0	0.0
0.0								

55	stWH2-1	84.95165	81.79876	112.00000	0.21174	111.92	0.0	0.0
0.0								
55	stWH2-1	85.45327	81.81485	112.00000	0.20991	111.92	0.0	0.0
0.0								
55	stWH2-1	85.95489	81.83093	112.00000	0.20788	111.92	0.0	0.0
0.0								
55	stWH2-1	86.45652	81.84701	112.00000	0.20569	111.92	0.0	0.0
0.0								
55	stWH2-1	86.95814	81.86309	112.00000	0.20332	111.92	0.0	0.0
0.0								
55	stWH2-1	87.45976	81.87918	112.00000	0.20081	111.92	0.0	0.0
0.0								
55	stWH2-1	87.96139	81.89526	112.00000	0.19816	111.92	0.0	0.0
0.0								
55	stWH2-1	88.46301	81.91134	112.00000	0.19539	111.92	0.0	0.0
0.0								
55	stWH2-1	88.96464	81.92742	112.00000	0.19251	111.92	0.0	0.0
0.0								
55	stWH2-1	89.46626	81.94351	112.00000	0.18954	111.92	0.0	0.0
0.0								
55	stWH2-1	89.96788	81.95959	112.00000	0.18649	111.92	0.0	0.0
0.0								
55	stWH2-1	90.46951	81.97567	112.00000	0.18336	111.92	0.0	0.0
0.0								
55	stWH2-1	90.97113	81.99175	112.00000	0.18019	111.92	0.0	0.0
0.0								
55	stWH2-1	91.47275	82.00784	112.00000	0.17696	111.92	0.0	0.0
0.0								
55	stWH2-1	91.97438	82.02392	112.00000	0.17371	111.92	0.0	0.0
0.0								
55	stWH2-1	92.47600	82.04000	112.00000	0.17043	111.92	0.0	0.0
0.0								
56	stWH3	62.20600	89.98100	112.00000	0.16523	111.92	0.0	0.0
0.0								
56	stWH3	62.22189	89.48644	112.00000	0.17002	111.92	0.0	0.0
0.0								
56	stWH3	62.23778	88.99189	112.00000	0.17495	111.92	0.0	0.0
0.0								
56	stWH3	62.25367	88.49733	112.00000	0.18001	111.92	0.0	0.0
0.0								
56	stWH3	62.26956	88.00278	112.00000	0.18520	111.92	0.0	0.0
0.0								
56	stWH3	62.28544	87.50822	112.00000	0.19052	111.92	0.0	0.0
0.0								
56	stWH3	62.30133	87.01367	112.00000	0.19596	111.92	0.0	0.0
0.0								
56	stWH3	62.31722	86.51911	112.00000	0.20153	111.92	0.0	0.0
0.0								
56	stWH3	62.33311	86.02456	112.00000	0.20722	111.92	0.0	0.0
0.0								
56	stWH3	62.34900	85.53000	112.00000	0.21302	111.92	0.0	0.0
0.0								
56	stWH3	62.36489	85.03544	112.00000	0.21893	111.92	0.0	0.0
0.0								
56	stWH3	62.38078	84.54089	112.00000	0.22495	111.92	0.0	0.0
0.0								
56	stWH3	62.39667	84.04633	112.00000	0.23105	111.92	0.0	0.0
0.0								
56	stWH3	62.41256	83.55178	112.00000	0.23723	111.92	0.0	0.0
0.0								
56	stWH3	62.42844	83.05722	112.00000	0.24348	111.92	0.0	0.0
0.0								
56	stWH3	62.44433	82.56267	112.00000	0.24979	111.92	0.0	0.0
0.0								
56	stWH3	62.46022	82.06811	112.00000	0.25613	111.92	0.0	0.0
0.0								
56	stWH3	62.47611	81.57356	112.00000	0.26248	111.92	0.0	0.0
0.0								
56	stWH3	62.49200	81.07900	112.00000	0.26883	111.92	0.0	0.0
0.0								

57	stWH4	72.19600	90.46300	112.00000	0.16632	111.92	0.0	0.0
0.0								
57	stWH4	72.21211	89.95944	112.00000	0.17107	111.92	0.0	0.0
0.0								
57	stWH4	72.22822	89.45589	112.00000	0.17590	111.92	0.0	0.0
0.0								
57	stWH4	72.24433	88.95233	112.00000	0.18081	111.92	0.0	0.0
0.0								
57	stWH4	72.26044	88.44878	112.00000	0.18578	111.92	0.0	0.0
0.0								
57	stWH4	72.27656	87.94522	112.00000	0.19078	111.92	0.0	0.0
0.0								
57	stWH4	72.29267	87.44167	112.00000	0.19580	111.92	0.0	0.0
0.0								
57	stWH4	72.30878	86.93811	112.00000	0.20081	111.92	0.0	0.0
0.0								
57	stWH4	72.32489	86.43456	112.00000	0.20578	111.92	0.0	0.0
0.0								
57	stWH4	72.34100	85.93100	112.00000	0.21065	111.92	0.0	0.0
0.0								
57	stWH4	72.35711	85.42744	112.00000	0.21540	111.92	0.0	0.0
0.0								
57	stWH4	72.37322	84.92389	112.00000	0.21995	111.92	0.0	0.0
0.0								
57	stWH4	72.38933	84.42033	112.00000	0.22423	111.92	0.0	0.0
0.0								
57	stWH4	72.40544	83.91678	112.00000	0.22816	111.92	0.0	0.0
0.0								
57	stWH4	72.42156	83.41322	112.00000	0.23165	111.92	0.0	0.0
0.0								
57	stWH4	72.43767	82.90967	112.00000	0.23455	111.92	0.0	0.0
0.0								
57	stWH4	72.45378	82.40611	112.00000	0.23674	111.92	0.0	0.0
0.0								
57	stWH4	72.46989	81.90256	112.00000	0.23802	111.92	0.0	0.0
0.0								
57	stWH4	72.48600	81.39900	112.00000	0.23817	111.92	0.0	0.0
0.0								
58	stWH5	82.18500	90.94500	112.00000	0.14510	111.92	0.0	0.0
0.0								
58	stWH5	82.20144	90.43250	112.00000	0.14914	111.92	0.0	0.0
0.0								
58	stWH5	82.21789	89.92000	112.00000	0.15326	111.92	0.0	0.0
0.0								
58	stWH5	82.23433	89.40750	112.00000	0.15746	111.92	0.0	0.0
0.0								
58	stWH5	82.25078	88.89500	112.00000	0.16173	111.92	0.0	0.0
0.0								
58	stWH5	82.26722	88.38250	112.00000	0.16606	111.92	0.0	0.0
0.0								
58	stWH5	82.28367	87.87000	112.00000	0.17043	111.92	0.0	0.0
0.0								
58	stWH5	82.30011	87.35750	112.00000	0.17484	111.92	0.0	0.0
0.0								
58	stWH5	82.31656	86.84500	112.00000	0.17926	111.92	0.0	0.0
0.0								
58	stWH5	82.33300	86.33250	112.00000	0.18369	111.92	0.0	0.0
0.0								
58	stWH5	82.34944	85.82000	112.00000	0.18808	111.92	0.0	0.0
0.0								
58	stWH5	82.36589	85.30750	112.00000	0.19242	111.92	0.0	0.0
0.0								
58	stWH5	82.38233	84.79500	112.00000	0.19668	111.92	0.0	0.0
0.0								
58	stWH5	82.39878	84.28250	112.00000	0.20081	111.92	0.0	0.0
0.0								
58	stWH5	82.41522	83.77000	112.00000	0.20478	111.92	0.0	0.0
0.0								
58	stWH5	82.43167	83.25750	112.00000	0.20853	111.92	0.0	0.0
0.0								

58	stWH5	82.44811	82.74500	112.00000	0.21201	111.92	0.0	0.0
0.0								
58	stWH5	82.46456	82.23250	112.00000	0.21517	111.92	0.0	0.0
0.0								
58	stWH5	82.48100	81.72000	112.00000	0.21791	111.92	0.0	0.0
0.0								
59	stWH6	92.17500	91.42700	112.00000	0.11049	111.92	0.0	0.0
0.0								
59	stWH6	92.19172	90.90550	112.00000	0.11328	111.92	0.0	0.0
0.0								
59	stWH6	92.20844	90.38400	112.00000	0.11614	111.92	0.0	0.0
0.0								
59	stWH6	92.22517	89.86250	112.00000	0.11907	111.92	0.0	0.0
0.0								
59	stWH6	92.24189	89.34100	112.00000	0.12206	111.92	0.0	0.0
0.0								
59	stWH6	92.25861	88.81950	112.00000	0.12512	111.92	0.0	0.0
0.0								
59	stWH6	92.27533	88.29800	112.00000	0.12825	111.92	0.0	0.0
0.0								
59	stWH6	92.29206	87.77650	112.00000	0.13143	111.92	0.0	0.0
0.0								
59	stWH6	92.30878	87.25500	112.00000	0.13469	111.92	0.0	0.0
0.0								
59	stWH6	92.32550	86.73350	112.00000	0.13801	111.92	0.0	0.0
0.0								
59	stWH6	92.34222	86.21200	112.00000	0.14138	111.92	0.0	0.0
0.0								
59	stWH6	92.35894	85.69050	112.00000	0.14482	111.92	0.0	0.0
0.0								
59	stWH6	92.37567	85.16900	112.00000	0.14832	111.92	0.0	0.0
0.0								
59	stWH6	92.39239	84.64750	112.00000	0.15188	111.92	0.0	0.0
0.0								
59	stWH6	92.40911	84.12600	112.00000	0.15549	111.92	0.0	0.0
0.0								
59	stWH6	92.42583	83.60450	112.00000	0.15915	111.92	0.0	0.0
0.0								
59	stWH6	92.44256	83.08300	112.00000	0.16287	111.92	0.0	0.0
0.0								
59	stWH6	92.45928	82.56150	112.00000	0.16663	111.92	0.0	0.0
0.0								
59	stWH6	92.47600	82.04000	112.00000	0.17043	111.92	0.0	0.0
0.0								
60	stTW1	81.33300	1.84900	112.00000	0.06257	111.92	0.0	0.0
0.0								
60	stTW1	81.39162	2.34094	112.00000	0.06405	111.92	0.0	0.0
0.0								
60	stTW1	81.45023	2.83288	112.00000	0.06557	111.92	0.0	0.0
0.0								
60	stTW1	81.50885	3.32481	112.00000	0.06713	111.92	0.0	0.0
0.0								
60	stTW1	81.56747	3.81675	112.00000	0.06874	111.92	0.0	0.0
0.0								
60	stTW1	81.62609	4.30869	112.00000	0.07040	111.92	0.0	0.0
0.0								
60	stTW1	81.68470	4.80063	112.00000	0.07211	111.92	0.0	0.0
0.0								
60	stTW1	81.74332	5.29257	112.00000	0.07386	111.92	0.0	0.0
0.0								
60	stTW1	81.80194	5.78451	112.00000	0.07567	111.92	0.0	0.0
0.0								
60	stTW1	81.86056	6.27644	112.00000	0.07753	111.92	0.0	0.0
0.0								
60	stTW1	81.91917	6.76838	112.00000	0.07945	111.92	0.0	0.0
0.0								
60	stTW1	81.97779	7.26032	112.00000	0.08143	111.92	0.0	0.0
0.0								
60	stTW1	82.03641	7.75226	112.00000	0.08346	111.92	0.0	0.0
0.0								

60	stTW1	82.09502	8.24420	112.00000	0.08556	111.92	0.0	0.0
0.0								
60	stTW1	82.15364	8.73614	112.00000	0.08772	111.92	0.0	0.0
0.0								
60	stTW1	82.21226	9.22807	112.00000	0.08994	111.92	0.0	0.0
0.0								
60	stTW1	82.27088	9.72001	112.00000	0.09224	111.92	0.0	0.0
0.0								
60	stTW1	82.32949	10.21195	112.00000	0.09460	111.92	0.0	0.0
0.0								
60	stTW1	82.38811	10.70389	112.00000	0.09703	111.92	0.0	0.0
0.0								
60	stTW1	82.44673	11.19583	112.00000	0.09953	111.92	0.0	0.0
0.0								
60	stTW1	82.50535	11.68777	112.00000	0.10211	111.92	0.0	0.0
0.0								
60	stTW1	82.56396	12.17970	112.00000	0.10477	111.92	0.0	0.0
0.0								
60	stTW1	82.62258	12.67164	112.00000	0.10751	111.92	0.0	0.0
0.0								
60	stTW1	82.68120	13.16358	112.00000	0.11033	111.92	0.0	0.0
0.0								
60	stTW1	82.73981	13.65552	112.00000	0.11324	111.92	0.0	0.0
0.0								
60	stTW1	82.79843	14.14746	112.00000	0.11623	111.92	0.0	0.0
0.0								
60	stTW1	82.85705	14.63940	112.00000	0.11932	111.92	0.0	0.0
0.0								
60	stTW1	82.91567	15.13133	112.00000	0.12249	111.92	0.0	0.0
0.0								
60	stTW1	82.97428	15.62327	112.00000	0.12576	111.92	0.0	0.0
0.0								
60	stTW1	83.03290	16.11521	112.00000	0.12913	111.92	0.0	0.0
0.0								
60	stTW1	83.09152	16.60715	112.00000	0.13259	111.92	0.0	0.0
0.0								
60	stTW1	83.15014	17.09909	112.00000	0.13616	111.92	0.0	0.0
0.0								
60	stTW1	83.20875	17.59102	112.00000	0.13983	111.92	0.0	0.0
0.0								
60	stTW1	83.26737	18.08296	112.00000	0.14360	111.92	0.0	0.0
0.0								
60	stTW1	83.32599	18.57490	112.00000	0.14748	111.92	0.0	0.0
0.0								
60	stTW1	83.38460	19.06684	112.00000	0.15147	111.92	0.0	0.0
0.0								
60	stTW1	83.44322	19.55878	112.00000	0.15557	111.92	0.0	0.0
0.0								
60	stTW1	83.50184	20.05072	112.00000	0.15979	111.92	0.0	0.0
0.0								
60	stTW1	83.56046	20.54265	112.00000	0.16411	111.92	0.0	0.0
0.0								
60	stTW1	83.61907	21.03459	112.00000	0.16855	111.92	0.0	0.0
0.0								
60	stTW1	83.67769	21.52653	112.00000	0.17310	111.92	0.0	0.0
0.0								
60	stTW1	83.73631	22.01847	112.00000	0.17777	111.92	0.0	0.0
0.0								
60	stTW1	83.79493	22.51041	112.00000	0.18256	111.92	0.0	0.0
0.0								
60	stTW1	83.85354	23.00235	112.00000	0.18745	111.92	0.0	0.0
0.0								
60	stTW1	83.91216	23.49428	112.00000	0.19246	111.92	0.0	0.0
0.0								
60	stTW1	83.97078	23.98622	112.00000	0.19758	111.92	0.0	0.0
0.0								
60	stTW1	84.02940	24.47816	112.00000	0.20280	111.92	0.0	0.0
0.0								
60	stTW1	84.08801	24.97010	112.00000	0.20813	111.92	0.0	0.0
0.0								

60	stTW1	84.14663	25.46204	112.00000	0.21356	111.92	0.0	0.0
0.0								
60	stTW1	84.20525	25.95398	112.00000	0.21908	111.92	0.0	0.0
0.0								
60	stTW1	84.26386	26.44591	112.00000	0.22468	111.92	0.0	0.0
0.0								
60	stTW1	84.32248	26.93785	112.00000	0.23037	111.92	0.0	0.0
0.0								
60	stTW1	84.38110	27.42979	112.00000	0.23612	111.92	0.0	0.0
0.0								
60	stTW1	84.43972	27.92173	112.00000	0.24193	111.92	0.0	0.0
0.0								
60	stTW1	84.49833	28.41367	112.00000	0.24777	111.92	0.0	0.0
0.0								
60	stTW1	84.55695	28.90560	112.00000	0.25365	111.92	0.0	0.0
0.0								
60	stTW1	84.61557	29.39754	112.00000	0.25954	111.92	0.0	0.0
0.0								
60	stTW1	84.67419	29.88948	112.00000	0.26542	111.92	0.0	0.0
0.0								
60	stTW1	84.73280	30.38142	112.00000	0.27126	111.92	0.0	0.0
0.0								
60	stTW1	84.79142	30.87336	112.00000	0.27705	111.92	0.0	0.0
0.0								
60	stTW1	84.85004	31.36530	112.00000	0.28275	111.92	0.0	0.0
0.0								
60	stTW1	84.90865	31.85723	112.00000	0.28833	111.92	0.0	0.0
0.0								
60	stTW1	84.96727	32.34917	112.00000	0.29376	111.92	0.0	0.0
0.0								
60	stTW1	85.02589	32.84111	112.00000	0.29901	111.92	0.0	0.0
0.0								
60	stTW1	85.08451	33.33305	112.00000	0.30402	111.92	0.0	0.0
0.0								
60	stTW1	85.14312	33.82499	112.00000	0.30876	111.92	0.0	0.0
0.0								
60	stTW1	85.20174	34.31693	112.00000	0.31317	111.92	0.0	0.0
0.0								
60	stTW1	85.26036	34.80886	112.00000	0.31721	111.92	0.0	0.0
0.0								
60	stTW1	85.31898	35.30080	112.00000	0.32082	111.92	0.0	0.0
0.0								
60	stTW1	85.37759	35.79274	112.00000	0.32395	111.92	0.0	0.0
0.0								
60	stTW1	85.43621	36.28468	112.00000	0.32653	111.92	0.0	0.0
0.0								
60	stTW1	85.49483	36.77662	112.00000	0.32851	111.92	0.0	0.0
0.0								
60	stTW1	85.55344	37.26856	112.00000	0.32982	111.92	0.0	0.0
0.0								
60	stTW1	85.61206	37.76049	112.00000	0.33042	111.92	0.0	0.0
0.0								
60	stTW1	85.67068	38.25243	112.00000	0.33023	111.92	0.0	0.0
0.0								
60	stTW1	85.72930	38.74437	112.00000	0.32922	111.92	0.0	0.0
0.0								
60	stTW1	85.78791	39.23631	112.00000	0.32733	111.92	0.0	0.0
0.0								
60	stTW1	85.84653	39.72825	112.00000	0.32454	111.92	0.0	0.0
0.0								
60	stTW1	85.90515	40.22019	112.00000	0.32081	111.92	0.0	0.0
0.0								
60	stTW1	85.96377	40.71212	112.00000	0.31615	111.92	0.0	0.0
0.0								
60	stTW1	86.02238	41.20406	112.00000	0.31055	111.92	0.0	0.0
0.0								
60	stTW1	86.08100	41.69600	112.00000	0.30406	111.92	0.0	0.0
0.0								
60	stTW1	86.13962	42.18794	112.00000	0.29674	111.92	0.0	0.0
0.0								

60	stTW1	86.19823	42.67988	112.00000	0.28866	111.92	0.0	0.0
0.0								
60	stTW1	86.25685	43.17181	112.00000	0.27995	111.92	0.0	0.0
0.0								
60	stTW1	86.31547	43.66375	112.00000	0.27076	111.92	0.0	0.0
0.0								
60	stTW1	86.37409	44.15569	112.00000	0.26128	111.92	0.0	0.0
0.0								
60	stTW1	86.43270	44.64763	112.00000	0.25171	111.92	0.0	0.0
0.0								
60	stTW1	86.49132	45.13957	112.00000	0.24229	111.92	0.0	0.0
0.0								
60	stTW1	86.54994	45.63151	112.00000	0.23326	111.92	0.0	0.0
0.0								
60	stTW1	86.60856	46.12344	112.00000	0.22483	111.92	0.0	0.0
0.0								
60	stTW1	86.66717	46.61538	112.00000	0.21721	111.92	0.0	0.0
0.0								
60	stTW1	86.72579	47.10732	112.00000	0.21058	111.92	0.0	0.0
0.0								
60	stTW1	86.78441	47.59926	112.00000	0.20507	111.92	0.0	0.0
0.0								
60	stTW1	86.84302	48.09120	112.00000	0.20078	111.92	0.0	0.0
0.0								
60	stTW1	86.90164	48.58314	112.00000	0.19776	111.92	0.0	0.0
0.0								
60	stTW1	86.96026	49.07507	112.00000	0.19606	111.92	0.0	0.0
0.0								
60	stTW1	87.01888	49.56701	112.00000	0.19568	111.92	0.0	0.0
0.0								
60	stTW1	87.07749	50.05895	112.00000	0.19662	111.92	0.0	0.0
0.0								
60	stTW1	87.13611	50.55089	112.00000	0.19886	111.92	0.0	0.0
0.0								
60	stTW1	87.19473	51.04283	112.00000	0.20235	111.92	0.0	0.0
0.0								
60	stTW1	87.25335	51.53477	112.00000	0.20704	111.92	0.0	0.0
0.0								
60	stTW1	87.31196	52.02670	112.00000	0.21282	111.92	0.0	0.0
0.0								
60	stTW1	87.37058	52.51864	112.00000	0.21957	111.92	0.0	0.0
0.0								
60	stTW1	87.42920	53.01058	112.00000	0.22712	111.92	0.0	0.0
0.0								
60	stTW1	87.48781	53.50252	112.00000	0.23526	111.92	0.0	0.0
0.0								
60	stTW1	87.54643	53.99446	112.00000	0.24377	111.92	0.0	0.0
0.0								
60	stTW1	87.60505	54.48640	112.00000	0.25241	111.92	0.0	0.0
0.0								
60	stTW1	87.66367	54.97833	112.00000	0.26098	111.92	0.0	0.0
0.0								
60	stTW1	87.72228	55.47027	112.00000	0.26927	111.92	0.0	0.0
0.0								
60	stTW1	87.78090	55.96221	112.00000	0.27712	111.92	0.0	0.0
0.0								
60	stTW1	87.83952	56.45415	112.00000	0.28442	111.92	0.0	0.0
0.0								
60	stTW1	87.89814	56.94609	112.00000	0.29106	111.92	0.0	0.0
0.0								
60	stTW1	87.95675	57.43802	112.00000	0.29700	111.92	0.0	0.0
0.0								
60	stTW1	88.01537	57.92996	112.00000	0.30221	111.92	0.0	0.0
0.0								
60	stTW1	88.07399	58.42190	112.00000	0.30670	111.92	0.0	0.0
0.0								
60	stTW1	88.13260	58.91384	112.00000	0.31046	111.92	0.0	0.0
0.0								
60	stTW1	88.19122	59.40578	112.00000	0.31354	111.92	0.0	0.0
0.0								

60	stTW1	88.24984	59.89772	112.00000	0.31596	111.92	0.0	0.0
0.0								
60	stTW1	88.30846	60.38965	112.00000	0.31776	111.92	0.0	0.0
0.0								
60	stTW1	88.36707	60.88159	112.00000	0.31900	111.92	0.0	0.0
0.0								
60	stTW1	88.42569	61.37353	112.00000	0.31971	111.92	0.0	0.0
0.0								
60	stTW1	88.48431	61.86547	112.00000	0.31994	111.92	0.0	0.0
0.0								
60	stTW1	88.54293	62.35741	112.00000	0.31974	111.92	0.0	0.0
0.0								
60	stTW1	88.60154	62.84935	112.00000	0.31914	111.92	0.0	0.0
0.0								
60	stTW1	88.66016	63.34128	112.00000	0.31819	111.92	0.0	0.0
0.0								
60	stTW1	88.71878	63.83322	112.00000	0.31692	111.92	0.0	0.0
0.0								
60	stTW1	88.77740	64.32516	112.00000	0.31536	111.92	0.0	0.0
0.0								
60	stTW1	88.83601	64.81710	112.00000	0.31354	111.92	0.0	0.0
0.0								
60	stTW1	88.89463	65.30904	112.00000	0.31150	111.92	0.0	0.0
0.0								
60	stTW1	88.95325	65.80098	112.00000	0.30924	111.92	0.0	0.0
0.0								
60	stTW1	89.01186	66.29291	112.00000	0.30680	111.92	0.0	0.0
0.0								
60	stTW1	89.07048	66.78485	112.00000	0.30418	111.92	0.0	0.0
0.0								
60	stTW1	89.12910	67.27679	112.00000	0.30141	111.92	0.0	0.0
0.0								
60	stTW1	89.18772	67.76873	112.00000	0.29850	111.92	0.0	0.0
0.0								
60	stTW1	89.24633	68.26067	112.00000	0.29546	111.92	0.0	0.0
0.0								
60	stTW1	89.30495	68.75260	112.00000	0.29229	111.92	0.0	0.0
0.0								
60	stTW1	89.36357	69.24454	112.00000	0.28901	111.92	0.0	0.0
0.0								
60	stTW1	89.42219	69.73648	112.00000	0.28562	111.92	0.0	0.0
0.0								
60	stTW1	89.48080	70.22842	112.00000	0.28212	111.92	0.0	0.0
0.0								
60	stTW1	89.53942	70.72036	112.00000	0.27853	111.92	0.0	0.0
0.0								
60	stTW1	89.59804	71.21230	112.00000	0.27484	111.92	0.0	0.0
0.0								
60	stTW1	89.65665	71.70423	112.00000	0.27106	111.92	0.0	0.0
0.0								
60	stTW1	89.71527	72.19617	112.00000	0.26719	111.92	0.0	0.0
0.0								
60	stTW1	89.77389	72.68811	112.00000	0.26325	111.92	0.0	0.0
0.0								
60	stTW1	89.83251	73.18005	112.00000	0.25922	111.92	0.0	0.0
0.0								
60	stTW1	89.89112	73.67199	112.00000	0.25512	111.92	0.0	0.0
0.0								
60	stTW1	89.94974	74.16393	112.00000	0.25095	111.92	0.0	0.0
0.0								
60	stTW1	90.00836	74.65586	112.00000	0.24671	111.92	0.0	0.0
0.0								
60	stTW1	90.06698	75.14780	112.00000	0.24242	111.92	0.0	0.0
0.0								
60	stTW1	90.12559	75.63974	112.00000	0.23808	111.92	0.0	0.0
0.0								
60	stTW1	90.18421	76.13168	112.00000	0.23370	111.92	0.0	0.0
0.0								
60	stTW1	90.24283	76.62362	112.00000	0.22927	111.92	0.0	0.0
0.0								

60	stTW1	90.30144	77.11556	112.00000	0.22482	111.92	0.0	0.0
0.0								
60	stTW1	90.36006	77.60749	112.00000	0.22034	111.92	0.0	0.0
0.0								
60	stTW1	90.41868	78.09943	112.00000	0.21585	111.92	0.0	0.0
0.0								
60	stTW1	90.47730	78.59137	112.00000	0.21135	111.92	0.0	0.0
0.0								
60	stTW1	90.53591	79.08331	112.00000	0.20686	111.92	0.0	0.0
0.0								
60	stTW1	90.59453	79.57525	112.00000	0.20237	111.92	0.0	0.0
0.0								
60	stTW1	90.65315	80.06719	112.00000	0.19791	111.92	0.0	0.0
0.0								
60	stTW1	90.71177	80.55912	112.00000	0.19346	111.92	0.0	0.0
0.0								
60	stTW1	90.77038	81.05106	112.00000	0.18905	111.92	0.0	0.0
0.0								
60	stTW1	90.82900	81.54300	112.00000	0.18468	111.92	0.0	0.0
0.0								
61	stTW2	90.51800	1.62300	112.00000	0.05360	111.92	0.0	0.0
0.0								
61	stTW2	90.57470	2.11512	112.00000	0.05472	111.92	0.0	0.0
0.0								
61	stTW2	90.63140	2.60725	112.00000	0.05588	111.92	0.0	0.0
0.0								
61	stTW2	90.68809	3.09937	112.00000	0.05707	111.92	0.0	0.0
0.0								
61	stTW2	90.74479	3.59149	112.00000	0.05828	111.92	0.0	0.0
0.0								
61	stTW2	90.80149	4.08362	112.00000	0.05953	111.92	0.0	0.0
0.0								
61	stTW2	90.85819	4.57574	112.00000	0.06080	111.92	0.0	0.0
0.0								
61	stTW2	90.91488	5.06786	112.00000	0.06211	111.92	0.0	0.0
0.0								
61	stTW2	90.97158	5.55999	112.00000	0.06345	111.92	0.0	0.0
0.0								
61	stTW2	91.02828	6.05211	112.00000	0.06482	111.92	0.0	0.0
0.0								
61	stTW2	91.08498	6.54423	112.00000	0.06623	111.92	0.0	0.0
0.0								
61	stTW2	91.14167	7.03636	112.00000	0.06768	111.92	0.0	0.0
0.0								
61	stTW2	91.19837	7.52848	112.00000	0.06916	111.92	0.0	0.0
0.0								
61	stTW2	91.25507	8.02060	112.00000	0.07067	111.92	0.0	0.0
0.0								
61	stTW2	91.31177	8.51273	112.00000	0.07223	111.92	0.0	0.0
0.0								
61	stTW2	91.36846	9.00485	112.00000	0.07382	111.92	0.0	0.0
0.0								
61	stTW2	91.42516	9.49698	112.00000	0.07545	111.92	0.0	0.0
0.0								
61	stTW2	91.48186	9.98910	112.00000	0.07713	111.92	0.0	0.0
0.0								
61	stTW2	91.53856	10.48122	112.00000	0.07884	111.92	0.0	0.0
0.0								
61	stTW2	91.59525	10.97335	112.00000	0.08059	111.92	0.0	0.0
0.0								
61	stTW2	91.65195	11.46547	112.00000	0.08239	111.92	0.0	0.0
0.0								
61	stTW2	91.70865	11.95759	112.00000	0.08424	111.92	0.0	0.0
0.0								
61	stTW2	91.76535	12.44972	112.00000	0.08612	111.92	0.0	0.0
0.0								
61	stTW2	91.82204	12.94184	112.00000	0.08806	111.92	0.0	0.0
0.0								
61	stTW2	91.87874	13.43396	112.00000	0.09003	111.92	0.0	0.0
0.0								

61	stTW2	91.93544	13.92609	112.00000	0.09206	111.92	0.0	0.0
0.0								
61	stTW2	91.99214	14.41821	112.00000	0.09413	111.92	0.0	0.0
0.0								
61	stTW2	92.04883	14.91033	112.00000	0.09626	111.92	0.0	0.0
0.0								
61	stTW2	92.10553	15.40246	112.00000	0.09843	111.92	0.0	0.0
0.0								
61	stTW2	92.16223	15.89458	112.00000	0.10065	111.92	0.0	0.0
0.0								
61	stTW2	92.21893	16.38670	112.00000	0.10293	111.92	0.0	0.0
0.0								
61	stTW2	92.27562	16.87883	112.00000	0.10525	111.92	0.0	0.0
0.0								
61	stTW2	92.33232	17.37095	112.00000	0.10763	111.92	0.0	0.0
0.0								
61	stTW2	92.38902	17.86307	112.00000	0.11006	111.92	0.0	0.0
0.0								
61	stTW2	92.44572	18.35520	112.00000	0.11254	111.92	0.0	0.0
0.0								
61	stTW2	92.50241	18.84732	112.00000	0.11507	111.92	0.0	0.0
0.0								
61	stTW2	92.55911	19.33944	112.00000	0.11766	111.92	0.0	0.0
0.0								
61	stTW2	92.61581	19.83157	112.00000	0.12031	111.92	0.0	0.0
0.0								
61	stTW2	92.67251	20.32369	112.00000	0.12300	111.92	0.0	0.0
0.0								
61	stTW2	92.72920	20.81581	112.00000	0.12575	111.92	0.0	0.0
0.0								
61	stTW2	92.78590	21.30794	112.00000	0.12856	111.92	0.0	0.0
0.0								
61	stTW2	92.84260	21.80006	112.00000	0.13141	111.92	0.0	0.0
0.0								
61	stTW2	92.89930	22.29219	112.00000	0.13432	111.92	0.0	0.0
0.0								
61	stTW2	92.95599	22.78431	112.00000	0.13728	111.92	0.0	0.0
0.0								
61	stTW2	93.01269	23.27643	112.00000	0.14029	111.92	0.0	0.0
0.0								
61	stTW2	93.06939	23.76856	112.00000	0.14336	111.92	0.0	0.0
0.0								
61	stTW2	93.12609	24.26068	112.00000	0.14647	111.92	0.0	0.0
0.0								
61	stTW2	93.18278	24.75280	112.00000	0.14963	111.92	0.0	0.0
0.0								
61	stTW2	93.23948	25.24493	112.00000	0.15283	111.92	0.0	0.0
0.0								
61	stTW2	93.29618	25.73705	112.00000	0.15608	111.92	0.0	0.0
0.0								
61	stTW2	93.35288	26.22917	112.00000	0.15938	111.92	0.0	0.0
0.0								
61	stTW2	93.40957	26.72130	112.00000	0.16271	111.92	0.0	0.0
0.0								
61	stTW2	93.46627	27.21342	112.00000	0.16608	111.92	0.0	0.0
0.0								
61	stTW2	93.52297	27.70554	112.00000	0.16948	111.92	0.0	0.0
0.0								
61	stTW2	93.57967	28.19767	112.00000	0.17291	111.92	0.0	0.0
0.0								
61	stTW2	93.63636	28.68979	112.00000	0.17637	111.92	0.0	0.0
0.0								
61	stTW2	93.69306	29.18191	112.00000	0.17986	111.92	0.0	0.0
0.0								
61	stTW2	93.74976	29.67404	112.00000	0.18336	111.92	0.0	0.0
0.0								
61	stTW2	93.80646	30.16616	112.00000	0.18688	111.92	0.0	0.0
0.0								
61	stTW2	93.86315	30.65828	112.00000	0.19042	111.92	0.0	0.0
0.0								

61	stTW2	93.91985	31.15041	112.00000	0.19395	111.92	0.0	0.0
0.0								
61	stTW2	93.97655	31.64253	112.00000	0.19749	111.92	0.0	0.0
0.0								
61	stTW2	94.03325	32.13465	112.00000	0.20102	111.92	0.0	0.0
0.0								
61	stTW2	94.08994	32.62678	112.00000	0.20455	111.92	0.0	0.0
0.0								
61	stTW2	94.14664	33.11890	112.00000	0.20805	111.92	0.0	0.0
0.0								
61	stTW2	94.20334	33.61102	112.00000	0.21154	111.92	0.0	0.0
0.0								
61	stTW2	94.26004	34.10315	112.00000	0.21499	111.92	0.0	0.0
0.0								
61	stTW2	94.31673	34.59527	112.00000	0.21841	111.92	0.0	0.0
0.0								
61	stTW2	94.37343	35.08740	112.00000	0.22179	111.92	0.0	0.0
0.0								
61	stTW2	94.43013	35.57952	112.00000	0.22512	111.92	0.0	0.0
0.0								
61	stTW2	94.48683	36.07164	112.00000	0.22840	111.92	0.0	0.0
0.0								
61	stTW2	94.54352	36.56377	112.00000	0.23162	111.92	0.0	0.0
0.0								
61	stTW2	94.60022	37.05589	112.00000	0.23478	111.92	0.0	0.0
0.0								
61	stTW2	94.65692	37.54801	112.00000	0.23786	111.92	0.0	0.0
0.0								
61	stTW2	94.71362	38.04014	112.00000	0.24087	111.92	0.0	0.0
0.0								
61	stTW2	94.77031	38.53226	112.00000	0.24379	111.92	0.0	0.0
0.0								
61	stTW2	94.82701	39.02438	112.00000	0.24663	111.92	0.0	0.0
0.0								
61	stTW2	94.88371	39.51651	112.00000	0.24937	111.92	0.0	0.0
0.0								
61	stTW2	94.94041	40.00863	112.00000	0.25202	111.92	0.0	0.0
0.0								
61	stTW2	94.99710	40.50075	112.00000	0.25457	111.92	0.0	0.0
0.0								
61	stTW2	95.05380	40.99288	112.00000	0.25702	111.92	0.0	0.0
0.0								
61	stTW2	95.11050	41.48500	112.00000	0.25936	111.92	0.0	0.0
0.0								
61	stTW2	95.16720	41.97712	112.00000	0.26160	111.92	0.0	0.0
0.0								
61	stTW2	95.22390	42.46925	112.00000	0.26373	111.92	0.0	0.0
0.0								
61	stTW2	95.28059	42.96137	112.00000	0.26574	111.92	0.0	0.0
0.0								
61	stTW2	95.33729	43.45349	112.00000	0.26764	111.92	0.0	0.0
0.0								
61	stTW2	95.39399	43.94562	112.00000	0.26944	111.92	0.0	0.0
0.0								
61	stTW2	95.45069	44.43774	112.00000	0.27111	111.92	0.0	0.0
0.0								
61	stTW2	95.50738	44.92986	112.00000	0.27268	111.92	0.0	0.0
0.0								
61	stTW2	95.56408	45.42199	112.00000	0.27413	111.92	0.0	0.0
0.0								
61	stTW2	95.62078	45.91411	112.00000	0.27547	111.92	0.0	0.0
0.0								
61	stTW2	95.67748	46.40623	112.00000	0.27669	111.92	0.0	0.0
0.0								
61	stTW2	95.73417	46.89836	112.00000	0.27780	111.92	0.0	0.0
0.0								
61	stTW2	95.79087	47.39048	112.00000	0.27879	111.92	0.0	0.0
0.0								
61	stTW2	95.84757	47.88260	112.00000	0.27967	111.92	0.0	0.0
0.0								

61	stTW2	95.90427	48.37473	112.00000	0.28043	111.92	0.0	0.0
0.0								
61	stTW2	95.96096	48.86685	112.00000	0.28108	111.92	0.0	0.0
0.0								
61	stTW2	96.01766	49.35898	112.00000	0.28161	111.92	0.0	0.0
0.0								
61	stTW2	96.07436	49.85110	112.00000	0.28202	111.92	0.0	0.0
0.0								
61	stTW2	96.13106	50.34322	112.00000	0.28231	111.92	0.0	0.0
0.0								
61	stTW2	96.18775	50.83535	112.00000	0.28248	111.92	0.0	0.0
0.0								
61	stTW2	96.24445	51.32747	112.00000	0.28253	111.92	0.0	0.0
0.0								
61	stTW2	96.30115	51.81959	112.00000	0.28246	111.92	0.0	0.0
0.0								
61	stTW2	96.35785	52.31172	112.00000	0.28226	111.92	0.0	0.0
0.0								
61	stTW2	96.41454	52.80384	112.00000	0.28194	111.92	0.0	0.0
0.0								
61	stTW2	96.47124	53.29596	112.00000	0.28149	111.92	0.0	0.0
0.0								
61	stTW2	96.52794	53.78809	112.00000	0.28091	111.92	0.0	0.0
0.0								
61	stTW2	96.58464	54.28021	112.00000	0.28020	111.92	0.0	0.0
0.0								
61	stTW2	96.64133	54.77233	112.00000	0.27936	111.92	0.0	0.0
0.0								
61	stTW2	96.69803	55.26446	112.00000	0.27839	111.92	0.0	0.0
0.0								
61	stTW2	96.75473	55.75658	112.00000	0.27729	111.92	0.0	0.0
0.0								
61	stTW2	96.81143	56.24870	112.00000	0.27606	111.92	0.0	0.0
0.0								
61	stTW2	96.86812	56.74083	112.00000	0.27471	111.92	0.0	0.0
0.0								
61	stTW2	96.92482	57.23295	112.00000	0.27322	111.92	0.0	0.0
0.0								
61	stTW2	96.98152	57.72507	112.00000	0.27161	111.92	0.0	0.0
0.0								
61	stTW2	97.03822	58.21720	112.00000	0.26988	111.92	0.0	0.0
0.0								
61	stTW2	97.09491	58.70932	112.00000	0.26803	111.92	0.0	0.0
0.0								
61	stTW2	97.15161	59.20144	112.00000	0.26606	111.92	0.0	0.0
0.0								
61	stTW2	97.20831	59.69357	112.00000	0.26398	111.92	0.0	0.0
0.0								
61	stTW2	97.26501	60.18569	112.00000	0.26179	111.92	0.0	0.0
0.0								
61	stTW2	97.32170	60.67781	112.00000	0.25949	111.92	0.0	0.0
0.0								
61	stTW2	97.37840	61.16994	112.00000	0.25709	111.92	0.0	0.0
0.0								
61	stTW2	97.43510	61.66206	112.00000	0.25460	111.92	0.0	0.0
0.0								
61	stTW2	97.49180	62.15419	112.00000	0.25201	111.92	0.0	0.0
0.0								
61	stTW2	97.54849	62.64631	112.00000	0.24934	111.92	0.0	0.0
0.0								
61	stTW2	97.60519	63.13843	112.00000	0.24659	111.92	0.0	0.0
0.0								
61	stTW2	97.66189	63.63056	112.00000	0.24376	111.92	0.0	0.0
0.0								
61	stTW2	97.71859	64.12268	112.00000	0.24086	111.92	0.0	0.0
0.0								
61	stTW2	97.77528	64.61480	112.00000	0.23790	111.92	0.0	0.0
0.0								
61	stTW2	97.83198	65.10693	112.00000	0.23488	111.92	0.0	0.0
0.0								

61	stTW2	97.88868	65.59905	112.00000	0.23180	111.92	0.0	0.0
0.0								
61	stTW2	97.94538	66.09117	112.00000	0.22867	111.92	0.0	0.0
0.0								
61	stTW2	98.00207	66.58330	112.00000	0.22550	111.92	0.0	0.0
0.0								
61	stTW2	98.05877	67.07542	112.00000	0.22228	111.92	0.0	0.0
0.0								
61	stTW2	98.11547	67.56754	112.00000	0.21904	111.92	0.0	0.0
0.0								
61	stTW2	98.17217	68.05967	112.00000	0.21576	111.92	0.0	0.0
0.0								
61	stTW2	98.22886	68.55179	112.00000	0.21246	111.92	0.0	0.0
0.0								
61	stTW2	98.28556	69.04391	112.00000	0.20914	111.92	0.0	0.0
0.0								
61	stTW2	98.34226	69.53604	112.00000	0.20580	111.92	0.0	0.0
0.0								
61	stTW2	98.39896	70.02816	112.00000	0.20246	111.92	0.0	0.0
0.0								
61	stTW2	98.45565	70.52028	112.00000	0.19910	111.92	0.0	0.0
0.0								
61	stTW2	98.51235	71.01241	112.00000	0.19574	111.92	0.0	0.0
0.0								
61	stTW2	98.56905	71.50453	112.00000	0.19238	111.92	0.0	0.0
0.0								
61	stTW2	98.62575	71.99665	112.00000	0.18902	111.92	0.0	0.0
0.0								
61	stTW2	98.68244	72.48878	112.00000	0.18567	111.92	0.0	0.0
0.0								
61	stTW2	98.73914	72.98090	112.00000	0.18233	111.92	0.0	0.0
0.0								
61	stTW2	98.79584	73.47302	112.00000	0.17901	111.92	0.0	0.0
0.0								
61	stTW2	98.85254	73.96515	112.00000	0.17570	111.92	0.0	0.0
0.0								
61	stTW2	98.90923	74.45727	112.00000	0.17241	111.92	0.0	0.0
0.0								
61	stTW2	98.96593	74.94940	112.00000	0.16914	111.92	0.0	0.0
0.0								
61	stTW2	99.02263	75.44152	112.00000	0.16590	111.92	0.0	0.0
0.0								
61	stTW2	99.07933	75.93364	112.00000	0.16268	111.92	0.0	0.0
0.0								
61	stTW2	99.13602	76.42577	112.00000	0.15949	111.92	0.0	0.0
0.0								
61	stTW2	99.19272	76.91789	112.00000	0.15634	111.92	0.0	0.0
0.0								
61	stTW2	99.24942	77.41001	112.00000	0.15322	111.92	0.0	0.0
0.0								
61	stTW2	99.30612	77.90214	112.00000	0.15013	111.92	0.0	0.0
0.0								
61	stTW2	99.36281	78.39426	112.00000	0.14708	111.92	0.0	0.0
0.0								
61	stTW2	99.41951	78.88638	112.00000	0.14407	111.92	0.0	0.0
0.0								
61	stTW2	99.47621	79.37851	112.00000	0.14109	111.92	0.0	0.0
0.0								
61	stTW2	99.53291	79.87063	112.00000	0.13816	111.92	0.0	0.0
0.0								
61	stTW2	99.58960	80.36275	112.00000	0.13527	111.92	0.0	0.0
0.0								
61	stTW2	99.64630	80.85488	112.00000	0.13243	111.92	0.0	0.0
0.0								
61	stTW2	99.70300	81.34700	112.00000	0.12962	111.92	0.0	0.0
0.0								
62	stTW3	90.13900	75.75200	112.00000	0.23708	111.92	0.0	0.0
0.0								
62	stTW3	90.62811	75.69606	112.00000	0.23449	111.92	0.0	0.0
0.0								

62	stTW3	91.11722	75.64011	112.00000	0.23161	111.92	0.0	0.0
0.0								
62	stTW3	91.60633	75.58417	112.00000	0.22849	111.92	0.0	0.0
0.0								
62	stTW3	92.09544	75.52822	112.00000	0.22516	111.92	0.0	0.0
0.0								
62	stTW3	92.58456	75.47228	112.00000	0.22166	111.92	0.0	0.0
0.0								
62	stTW3	93.07367	75.41633	112.00000	0.21802	111.92	0.0	0.0
0.0								
62	stTW3	93.56278	75.36039	112.00000	0.21425	111.92	0.0	0.0
0.0								
62	stTW3	94.05189	75.30444	112.00000	0.21040	111.92	0.0	0.0
0.0								
62	stTW3	94.54100	75.24850	112.00000	0.20647	111.92	0.0	0.0
0.0								
62	stTW3	95.03011	75.19256	112.00000	0.20249	111.92	0.0	0.0
0.0								
62	stTW3	95.51922	75.13661	112.00000	0.19848	111.92	0.0	0.0
0.0								
62	stTW3	96.00833	75.08067	112.00000	0.19445	111.92	0.0	0.0
0.0								
62	stTW3	96.49744	75.02472	112.00000	0.19041	111.92	0.0	0.0
0.0								
62	stTW3	96.98656	74.96878	112.00000	0.18637	111.92	0.0	0.0
0.0								
62	stTW3	97.47567	74.91283	112.00000	0.18235	111.92	0.0	0.0
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62	stTW3	97.96478	74.85689	112.00000	0.17836	111.92	0.0	0.0
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62	stTW3	98.45389	74.80094	112.00000	0.17441	111.92	0.0	0.0
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62	stTW3	98.94300	74.74500	112.00000	0.17049	111.92	0.0	0.0
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63	stTW4	88.95600	65.82200	112.00000	0.30914	111.92	0.0	0.0
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63	stTW4	89.44722	65.76578	112.00000	0.31149	111.92	0.0	0.0
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63	stTW4	89.93844	65.70956	112.00000	0.31227	111.92	0.0	0.0
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63	stTW4	90.42967	65.65333	112.00000	0.31170	111.92	0.0	0.0
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63	stTW4	90.92089	65.59711	112.00000	0.31002	111.92	0.0	0.0
0.0								
63	stTW4	91.41211	65.54089	112.00000	0.30740	111.92	0.0	0.0
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63	stTW4	91.90333	65.48467	112.00000	0.30399	111.92	0.0	0.0
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63	stTW4	92.39456	65.42844	112.00000	0.29993	111.92	0.0	0.0
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63	stTW4	92.88578	65.37222	112.00000	0.29534	111.92	0.0	0.0
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63	stTW4	93.37700	65.31600	112.00000	0.29032	111.92	0.0	0.0
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63	stTW4	93.86822	65.25978	112.00000	0.28495	111.92	0.0	0.0
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63	stTW4	94.85067	65.14733	112.00000	0.27347	111.92	0.0	0.0
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63	stTW4	95.34189	65.09111	112.00000	0.26748	111.92	0.0	0.0
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63	stTW4	95.83311	65.03489	112.00000	0.26138	111.92	0.0	0.0
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63	stTW4	96.32433	64.97867	112.00000	0.25522	111.92	0.0	0.0
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63	stTW4	96.81556	64.92244	112.00000	0.24904	111.92	0.0	0.0
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63	stTW4	97.30678	64.86622	112.00000	0.24286	111.92	0.0	0.0
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63	stTW4	97.79800	64.81000	112.00000	0.23670	111.92	0.0	0.0
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68 S1.3	95.11000	84.96000	109.65000	0.13506	109.63	-38.223E-6	-0.030628
450.44E-9							
68 S1.3	96.12267	84.94133	109.65223	0.12993	109.63	-34.717E-6	-0.028776
423.39E-9							
68 S1.3	97.13533	84.92267	109.65447	0.12488	109.64	-31.516E-6	-0.027041
398.04E-9							
68 S1.3	98.14800	84.90400	109.65670	0.11994	109.64	-28.599E-6	-0.025416
374.28E-9							
68 S1.3	99.16067	84.88533	109.65893	0.11512	109.64	-25.948E-6	-0.023895
352.03E-9							

68 S1.3	100.17333	84.86667	109.66117	0.11043	109.64	-23.543E-6	-0.022472
331.21E-9							
68 S1.3	101.18600	84.84800	109.66340	0.10589	109.64	-21.363E-6	-0.021141
311.72E-9							
68 S1.3	102.19867	84.82933	109.66563	0.10149	109.65	-19.391E-6	-0.019896
293.48E-9							
68 S1.3	103.21133	84.81067	109.66787	0.09725	109.65	-17.607E-6	-0.018731
276.42E-9							
68 S1.3	104.22400	84.79200	109.67010	0.09317	109.65	-15.995E-6	-0.017643
260.46E-9							
68 S1.3	105.23667	84.77333	109.67233	0.08924	109.65	-14.539E-6	-0.016625
245.53E-9							
68 S1.3	106.24933	84.75467	109.67457	0.08548	109.66	-13.223E-6	-0.015672
231.56E-9							
68 S1.3	107.26200	84.73600	109.67680	0.08187	109.66	-12.035E-6	-0.014782
218.49E-9							
68 S1.3	108.27467	84.71733	109.67903	0.07841	109.66	-10.961E-6	-0.013948
206.25E-9							
68 S1.3	109.28733	84.69867	109.68127	0.07510	109.66	-9.9912E-6	-0.013168
194.80E-9							
68 S1.3	110.30000	84.68000	109.68350	0.07194	109.66	-9.1142E-6	-0.012438
184.07E-9							
68 S1.3	111.31267	84.66133	109.68573	0.06891	109.67	-8.3210E-6	-0.011755
174.02E-9							
68 S1.3	112.32533	84.64267	109.68797	0.06603	109.67	-7.6032E-6	-0.011114
164.60E-9							
68 S1.3	113.33800	84.62400	109.69020	0.06327	109.67	-6.9533E-6	-0.010514
155.77E-9							
68 S1.3	114.35067	84.60533	109.69243	0.06064	109.67	-6.3645E-6	-0.0099513
147.49E-9							
68 S1.3	115.36333	84.58667	109.69467	0.05814	109.67	-5.8308E-6	-0.0094237
139.72E-9							
68 S1.3	116.37600	84.56800	109.69690	0.05575	109.68	-5.3465E-6	-0.0089286
132.43E-9							
68 S1.3	117.38867	84.54933	109.69913	0.05347	109.68	-4.9068E-6	-0.0084638
125.59E-9							
68 S1.3	118.40133	84.53067	109.70137	0.05130	109.68	-4.5072E-6	-0.0080274
119.15E-9							
68 S1.3	119.41400	84.51200	109.70360	0.04922	109.68	-4.1438E-6	-0.0076173
113.11E-9							
68 S1.3	120.42667	84.49333	109.70583	0.04725	109.69	-3.8131E-6	-0.0072318
107.42E-9							
68 S1.3	121.43933	84.47467	109.70807	0.04537	109.69	-3.5119E-6	-0.0068692
102.07E-9							
68 S1.3	122.45200	84.45600	109.71030	0.04357	109.69	-3.2373E-6	-0.0065280
97.038E-9							
68 S1.3	123.46467	84.43733	109.71253	0.04186	109.69	-2.9867E-6	-0.0062068
92.296E-9							
68 S1.3	124.47733	84.41867	109.71477	0.04023	109.69	-2.7578E-6	-0.0059043
87.828E-9							
68 S1.3	125.49000	84.40000	109.71700	0.03868	109.70	-2.5487E-6	-0.0056192
83.617E-9							
69 S1.4	125.49000	84.40000	109.72000	0.03868	109.70	-2.5315E-6	-0.0055702
82.923E-9							
69 S1.4	126.47200	84.21750	109.71993	0.03736	109.70	-2.3739E-6	-0.0053666
79.894E-9							
69 S1.4	127.45400	84.03500	109.71985	0.03609	109.70	-2.2269E-6	-0.0051714
76.990E-9							
69 S1.4	128.43600	83.85250	109.71977	0.03487	109.70	-2.0900E-6	-0.0049844
74.207E-9							
69 S1.4	129.41800	83.67000	109.71970	0.03369	109.70	-1.9623E-6	-0.0048051
71.540E-9							
69 S1.4	130.40000	83.48750	109.71962	0.03256	109.70	-1.8432E-6	-0.0046333
68.983E-9							
69 S1.4	131.38200	83.30500	109.71955	0.03147	109.70	-1.7320E-6	-0.0044687
66.533E-9							
69 S1.4	132.36400	83.12250	109.71948	0.03042	109.70	-1.6283E-6	-0.0043109
64.185E-9							
69 S1.4	133.34600	82.94000	109.71940	0.02942	109.70	-1.5316E-6	-0.0041596
61.935E-9							

69 S1.4	134.32800	82.75750	109.71932	0.02845	109.70	-1.4412E-6	-0.0040147
59.777E-9							
69 S1.4	135.31000	82.57500	109.71925	0.02752	109.70	-1.3567E-6	-0.0038757
57.709E-9							
69 S1.4	136.29200	82.39250	109.71917	0.02662	109.70	-1.2778E-6	-0.0037424
55.725E-9							
69 S1.4	137.27400	82.21000	109.71910	0.02576	109.70	-1.2041E-6	-0.0036146
53.824E-9							
69 S1.4	138.25600	82.02750	109.71903	0.02493	109.70	-1.1351E-6	-0.0034921
51.999E-9							
69 S1.4	139.23800	81.84500	109.71895	0.02413	109.70	-1.0706E-6	-0.0033746
50.250E-9							
69 S1.4	140.22000	81.66250	109.71887	0.02336	109.70	-1.0102E-6	-0.0032618
48.571E-9							
69 S1.4	141.20200	81.48000	109.71880	0.02262	109.70	-953.70E-9	-0.0031536
46.960E-9							
69 S1.4	142.18400	81.29750	109.71872	0.02191	109.70	-900.74E-9	-0.0030497
45.414E-9							
69 S1.4	143.16600	81.11500	109.71865	0.02123	109.70	-851.12E-9	-0.0029500
43.930E-9							
69 S1.4	144.14800	80.93250	109.71858	0.02057	109.70	-804.60E-9	-0.0028543
42.506E-9							
69 S1.4	145.13000	80.75000	109.71850	0.01994	109.70	-760.96E-9	-0.0027624
41.137E-9							
69 S1.4	146.11200	80.56750	109.71842	0.01933	109.70	-720.03E-9	-0.0026741
39.823E-9							
69 S1.4	147.09400	80.38500	109.71835	0.01874	109.70	-681.60E-9	-0.0025893
38.560E-9							
69 S1.4	148.07600	80.20250	109.71828	0.01817	109.70	-645.51E-9	-0.0025078
37.347E-9							
69 S1.4	149.05800	80.02000	109.71820	0.01763	109.70	-611.60E-9	-0.0024295
36.181E-9							
69 S1.4	150.04000	79.83750	109.71813	0.01710	109.70	-579.73E-9	-0.0023542
35.059E-9							
69 S1.4	151.02200	79.65500	109.71805	0.01659	109.70	-549.76E-9	-0.0022818
33.981E-9							
69 S1.4	152.00400	79.47250	109.71797	0.01611	109.70	-521.57E-9	-0.0022121
32.944E-9							
69 S1.4	152.98600	79.29000	109.71790	0.01563	109.70	-495.04E-9	-0.0021451
31.946E-9							
69 S1.4	153.96800	79.10750	109.71783	0.01518	109.70	-470.05E-9	-0.0020807
30.986E-9							
69 S1.4	154.95000	78.92500	109.71775	0.01474	109.70	-446.52E-9	-0.0020186
30.062E-9							
69 S1.4	155.93200	78.74250	109.71767	0.01432	109.70	-424.34E-9	-0.0019589
29.173E-9							
69 S1.4	156.91400	78.56000	109.71760	0.01391	109.70	-403.43E-9	-0.0019013
28.316E-9							
69 S1.4	157.89600	78.37750	109.71752	0.01352	109.70	-383.70E-9	-0.0018459
27.491E-9							
69 S1.4	158.87800	78.19500	109.71745	0.01314	109.70	-365.09E-9	-0.0017925
26.696E-9							
69 S1.4	159.86000	78.01250	109.71738	0.01278	109.70	-347.52E-9	-0.0017411
25.930E-9							
69 S1.4	160.84200	77.83000	109.71730	0.01242	109.70	-330.93E-9	-0.0016915
25.191E-9							
69 S1.4	161.82400	77.64750	109.71722	0.01208	109.70	-315.25E-9	-0.0016437
24.479E-9							
69 S1.4	162.80600	77.46500	109.71715	0.01175	109.70	-300.44E-9	-0.0015976
23.793E-9							
69 S1.4	163.78800	77.28250	109.71707	0.01144	109.70	-286.43E-9	-0.0015531
23.130E-9							
69 S1.4	164.77000	77.10000	109.71700	0.01113	109.70	-273.17E-9	-0.0015102
22.491E-9							
70 S2	95.11000	84.96000	109.30000	0.13484	109.29	-82.346E-6	-0.064208
900.22E-9							
70 S2	94.98282	83.96268	109.33803	0.14167	109.32	-86.236E-6	-0.065418
921.76E-9							
70 S2	94.85563	82.96535	109.37606	0.14878	109.36	-90.513E-6	-0.066444
940.87E-9							

70 S2	94.72845	81.96803	109.41408	0.15617	109.40	-95.237E-6	-0.067236
956.81E-9							
70 S2	94.60127	80.97070	109.45211	0.16382	109.44	-100.47E-6	-0.067739
968.75E-9							
70 S2	94.47408	79.97338	109.49014	0.17172	109.47	-106.29E-6	-0.067893
975.73E-9							
70 S2	94.34690	78.97606	109.52817	0.17985	109.51	-112.56E-6	-0.067506
975.03E-9							
70 S2	94.21972	77.97873	109.56620	0.18819	109.55	-119.71E-6	-0.066750
968.80E-9							
70 S2	94.09254	76.98141	109.60423	0.19672	109.59	-127.60E-6	-0.065446
954.40E-9							
70 S2	93.96535	75.98408	109.64225	0.20540	109.62	-136.21E-6	-0.063526
930.76E-9							
70 S2	93.83817	74.98676	109.68028	0.21420	109.66	-145.49E-6	-0.060931
896.82E-9							
70 S2	93.71099	73.98944	109.71831	0.22310	109.70	-155.32E-6	-0.057608
851.63E-9							
70 S2	93.58380	72.99211	109.75634	0.23205	109.74	-165.14E-6	-0.060508
899.30E-9							
70 S2	93.45662	71.99479	109.79437	0.24101	109.77	-175.43E-6	-0.063932
955.28E-9							
70 S2	93.32944	70.99746	109.83239	0.24995	109.81	-185.65E-6	-0.067473
1.0136E-6							
70 S2	93.20225	70.00014	109.87042	0.25883	109.85	-195.52E-6	-0.071095
1.0738E-6							
70 S2	93.07507	69.00282	109.90845	0.26759	109.88	-204.70E-6	-0.074750
1.1352E-6							
70 S2	92.94789	68.00549	109.94648	0.27617	109.92	-212.76E-6	-0.078380
1.1970E-6							
70 S2	92.82070	67.00817	109.98451	0.28450	109.96	-219.28E-6	-0.081911
1.2579E-6							
70 S2	92.69352	66.01085	110.02254	0.29255	110.00	-223.11E-6	-0.085173
1.3157E-6							
70 S2	92.56634	65.01352	110.06056	0.30018	110.03	-225.12E-6	-0.088232
1.3708E-6							
70 S2	92.43915	64.01620	110.09859	0.30733	110.07	-224.34E-6	-0.090910
1.4207E-6							
70 S2	92.31197	63.01887	110.13662	0.31392	110.11	-220.55E-6	-0.093104
1.4636E-6							
70 S2	92.18479	62.02155	110.17465	0.31982	110.15	-213.66E-6	-0.094716
1.4978E-6							
70 S2	92.05761	61.02423	110.21268	0.32491	110.18	-203.77E-6	-0.095658
1.5219E-6							
70 S2	91.93042	60.02690	110.25070	0.32912	110.22	-190.36E-6	-0.095723
1.5325E-6							
70 S2	91.80324	59.02958	110.28873	0.33235	110.26	-175.47E-6	-0.095120
1.5323E-6							
70 S2	91.67606	58.03225	110.32676	0.33452	110.29	-158.84E-6	-0.093696
1.5187E-6							
70 S2	91.54887	57.03493	110.36479	0.33566	110.33	-141.06E-6	-0.091447
1.4915E-6							
70 S2	91.42169	56.03761	110.40282	0.33578	110.37	-122.78E-6	-0.088396
1.4508E-6							
70 S2	91.29451	55.04028	110.44085	0.33500	110.40	-104.61E-6	-0.084592
1.3971E-6							
70 S2	91.16732	54.04296	110.47887	0.33349	110.44	-87.128E-6	-0.080107
1.3314E-6							
70 S2	91.04014	53.04563	110.51690	0.33149	110.48	-70.335E-6	-0.074858
1.2523E-6							
70 S2	90.91296	52.04831	110.55493	0.32926	110.51	-55.672E-6	-0.069304
1.1667E-6							
70 S2	90.78577	51.05099	110.59296	0.32710	110.55	-42.844E-6	-0.063393
1.0740E-6							
70 S2	90.65859	50.05366	110.63099	0.32518	110.59	-31.983E-6	-0.057254
976.12E-9							
70 S2	90.53141	49.05634	110.66901	0.32367	110.62	-23.091E-6	-0.051011
875.19E-9							
70 S2	90.40423	48.05901	110.70704	0.32269	110.66	-16.062E-6	-0.044781
773.17E-9							

70	S2	90.27704	47.06169	110.74507	0.32216	110.70	-10.707E-6	-0.038669
671.86E-9								
70	S2	90.14986	46.06437	110.78310	0.32202	110.73	-6.6854E-6	-0.032599
570.11E-9								
70	S2	90.02268	45.06704	110.82113	0.32204	110.77	-3.9722E-6	-0.026973
474.69E-9								
70	S2	89.89549	44.06972	110.85915	0.32200	110.81	-2.1758E-6	-0.021678
383.90E-9								
70	S2	89.76831	43.07239	110.89718	0.32164	110.84	-1.0652E-6	-0.016750
298.51E-9								
70	S2	89.64113	42.07507	110.93521	0.32061	110.88	-440.75E-9	-0.012216
219.08E-9								
70	S2	89.51394	41.07775	110.97324	0.31871	110.92	-137.07E-9	-0.0080884
145.97E-9								
70	S2	89.38676	40.08042	111.01127	0.31581	110.95	-21.273E-9	-0.0042421
77.059E-9								
70	S2	89.25958	39.08310	111.04930	0.31179	110.99	-243.55E-12	-931.99E-6
17.037E-9								
70	S2	89.13239	38.08577	111.08732	0.30664	111.02	0.0	0.0
0.0								
70	S2	89.00521	37.08845	111.12535	0.30037	111.06	0.0	0.0
0.0								
70	S2	88.87803	36.09113	111.16338	0.29315	111.10	0.0	0.0
0.0								
70	S2	88.75085	35.09380	111.20141	0.28508	111.13	0.0	0.0
0.0								
70	S2	88.62366	34.09648	111.23944	0.27627	111.17	0.0	0.0
0.0								
70	S2	88.49648	33.09915	111.27746	0.26696	111.21	0.0	0.0
0.0								
70	S2	88.36930	32.10183	111.31549	0.25723	111.24	0.0	0.0
0.0								
70	S2	88.24211	31.10451	111.35352	0.24729	111.28	0.0	0.0
0.0								
70	S2	88.11493	30.10718	111.39155	0.23720	111.31	0.0	0.0
0.0								
70	S2	87.98775	29.10986	111.42958	0.22711	111.35	0.0	0.0
0.0								
70	S2	87.86056	28.11254	111.46761	0.21712	111.38	0.0	0.0
0.0								
70	S2	87.73338	27.11521	111.50563	0.20729	111.42	0.0	0.0
0.0								
70	S2	87.60620	26.11789	111.54366	0.19768	111.46	0.0	0.0
0.0								
70	S2	87.47901	25.12056	111.58169	0.18834	111.49	0.0	0.0
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70	S2	87.35183	24.12324	111.61972	0.17932	111.53	0.0	0.0
0.0								
70	S2	87.22465	23.12592	111.65775	0.17063	111.56	0.0	0.0
0.0								
70	S2	87.09746	22.12859	111.69577	0.16229	111.60	0.0	0.0
0.0								
70	S2	86.97028	21.13127	111.73380	0.15431	111.63	0.0	0.0
0.0								
70	S2	86.84310	20.13394	111.77183	0.14669	111.67	0.0	0.0
0.0								
70	S2	86.71592	19.13662	111.80986	0.13943	111.70	0.0	0.0
0.0								
70	S2	86.58873	18.13930	111.84789	0.13253	111.74	0.0	0.0
0.0								
70	S2	86.46155	17.14197	111.88592	0.12598	111.77	0.0	0.0
0.0								
70	S2	86.33437	16.14465	111.92394	0.11977	111.81	0.0	0.0
0.0								
70	S2	86.20718	15.14732	111.96197	0.11387	111.84	0.0	0.0
0.0								
70	S2	86.08000	14.15000	112.00000	0.10829	111.92	0.0	0.0
0.0								
71	S3	86.08000	14.15000	112.00000	0.10829	111.92	0.0	0.0
0.0								

71	S3	85.96091	13.14591	112.00000	0.10296	111.92	0.0	0.0
0.0								
71	S3	85.84182	12.14182	112.00000	0.09791	111.92	0.0	0.0
0.0								
71	S3	85.72273	11.13773	112.00000	0.09315	111.92	0.0	0.0
0.0								
71	S3	85.60364	10.13364	112.00000	0.08864	111.92	0.0	0.0
0.0								
71	S3	85.48455	9.12955	112.00000	0.08439	111.92	0.0	0.0
0.0								
71	S3	85.36545	8.12545	112.00000	0.08037	111.92	0.0	0.0
0.0								
71	S3	85.24636	7.12136	112.00000	0.07658	111.92	0.0	0.0
0.0								
71	S3	85.12727	6.11727	112.00000	0.07299	111.92	0.0	0.0
0.0								
71	S3	85.00818	5.11318	112.00000	0.06961	111.92	0.0	0.0
0.0								
71	S3	84.88909	4.10909	112.00000	0.06641	111.92	0.0	0.0
0.0								
71	S3	84.77000	3.10500	112.00000	0.06338	111.92	0.0	0.0
0.0								
71	S3	84.65091	2.10091	112.00000	0.06052	111.92	0.0	0.0
0.0								
71	S3	84.53182	1.09682	112.00000	0.05782	111.92	0.0	0.0
0.0								
71	S3	84.41273	0.09273	112.00000	0.05526	111.92	0.0	0.0
0.0								
71	S3	84.29364	-0.91136	112.00000	0.05284	111.92	0.0	0.0
0.0								
71	S3	84.17455	-1.91545	112.00000	0.05054	111.92	0.0	0.0
0.0								
71	S3	84.05545	-2.91955	112.00000	0.04837	111.92	0.0	0.0
0.0								
71	S3	83.93636	-3.92364	112.00000	0.04632	111.92	0.0	0.0
0.0								
71	S3	83.81727	-4.92773	112.00000	0.04437	111.92	0.0	0.0
0.0								
71	S3	83.69818	-5.93182	112.00000	0.04252	111.92	0.0	0.0
0.0								
71	S3	83.57909	-6.93591	112.00000	0.04077	111.92	0.0	0.0
0.0								
71	S3	83.46000	-7.94000	112.00000	0.03910	111.92	0.0	0.0
0.0								
72	WM1.1	49.84000	80.67000	112.00000	0.21162	111.92	0.0	0.0
0.0								
72	WM1.1	48.83667	80.55939	112.00000	0.20636	111.92	0.0	0.0
0.0								
72	WM1.1	47.83333	80.44879	112.00000	0.20097	111.92	0.0	0.0
0.0								
72	WM1.1	46.83000	80.33818	112.00000	0.19546	111.92	0.0	0.0
0.0								
72	WM1.1	45.82667	80.22758	112.00000	0.18986	111.92	0.0	0.0
0.0								
72	WM1.1	44.82333	80.11697	112.00000	0.18418	111.92	0.0	0.0
0.0								
72	WM1.1	43.82000	80.00636	112.00000	0.17843	111.92	0.0	0.0
0.0								
72	WM1.1	42.81667	79.89576	112.00000	0.17264	111.92	0.0	0.0
0.0								
72	WM1.1	41.81333	79.78515	112.00000	0.16684	111.92	0.0	0.0
0.0								
72	WM1.1	40.81000	79.67455	112.00000	0.16103	111.92	0.0	0.0
0.0								
72	WM1.1	39.80667	79.56394	112.00000	0.15526	111.92	0.0	0.0
0.0								
72	WM1.1	38.80333	79.45333	112.00000	0.14954	111.92	0.0	0.0
0.0								
72	WM1.1	37.80000	79.34273	112.00000	0.14389	111.92	0.0	0.0
0.0								

72	WM1.1	36.79667	79.23212	112.00000	0.13833	111.92	0.0	0.0
0.0								
72	WM1.1	35.79333	79.12152	112.00000	0.13288	111.92	0.0	0.0
0.0								
72	WM1.1	34.79000	79.01091	112.00000	0.12755	111.92	0.0	0.0
0.0								
72	WM1.1	33.78667	78.90030	112.00000	0.12237	111.92	0.0	0.0
0.0								
72	WM1.1	32.78333	78.78970	112.00000	0.11733	111.92	0.0	0.0
0.0								
72	WM1.1	31.78000	78.67909	112.00000	0.11244	111.92	0.0	0.0
0.0								
72	WM1.1	30.77667	78.56848	112.00000	0.10772	111.92	0.0	0.0
0.0								
72	WM1.1	29.77333	78.45788	112.00000	0.10317	111.92	0.0	0.0
0.0								
72	WM1.1	28.77000	78.34727	112.00000	0.09878	111.92	0.0	0.0
0.0								
72	WM1.1	27.76667	78.23667	112.00000	0.09456	111.92	0.0	0.0
0.0								
72	WM1.1	26.76333	78.12606	112.00000	0.09051	111.92	0.0	0.0
0.0								
72	WM1.1	25.76000	78.01545	112.00000	0.08663	111.92	0.0	0.0
0.0								
72	WM1.1	24.75667	77.90485	112.00000	0.08291	111.92	0.0	0.0
0.0								
72	WM1.1	23.75333	77.79424	112.00000	0.07936	111.92	0.0	0.0
0.0								
72	WM1.1	22.75000	77.68364	112.00000	0.07596	111.92	0.0	0.0
0.0								
72	WM1.1	21.74667	77.57303	112.00000	0.07271	111.92	0.0	0.0
0.0								
72	WM1.1	20.74333	77.46242	112.00000	0.06961	111.92	0.0	0.0
0.0								
72	WM1.1	19.74000	77.35182	112.00000	0.06665	111.92	0.0	0.0
0.0								
72	WM1.1	18.73667	77.24121	112.00000	0.06383	111.92	0.0	0.0
0.0								
72	WM1.1	17.73333	77.13061	112.00000	0.06115	111.92	0.0	0.0
0.0								
72	WM1.1	16.73000	77.02000	112.00000	0.05858	111.92	0.0	0.0
0.0								
73	WM1.2	102.46000	81.75000	112.00000	0.11262	111.92	0.0	0.0
0.0								
73	WM1.2	101.46717	81.72962	112.00000	0.11793	111.92	0.0	0.0
0.0								
73	WM1.2	100.47434	81.70925	112.00000	0.12346	111.92	0.0	0.0
0.0								
73	WM1.2	99.48151	81.68887	112.00000	0.12921	111.92	0.0	0.0
0.0								
73	WM1.2	98.48868	81.66849	112.00000	0.13516	111.92	0.0	0.0
0.0								
73	WM1.2	97.49585	81.64811	112.00000	0.14129	111.92	0.0	0.0
0.0								
73	WM1.2	96.50302	81.62774	112.00000	0.14760	111.92	0.0	0.0
0.0								
73	WM1.2	95.51019	81.60736	112.00000	0.15405	111.92	0.0	0.0
0.0								
73	WM1.2	94.51736	81.58698	112.00000	0.16060	111.92	0.0	0.0
0.0								
73	WM1.2	93.52453	81.56660	112.00000	0.16721	111.92	0.0	0.0
0.0								
73	WM1.2	92.53170	81.54623	112.00000	0.17382	111.92	0.0	0.0
0.0								
73	WM1.2	91.53887	81.52585	112.00000	0.18035	111.92	0.0	0.0
0.0								
73	WM1.2	90.54604	81.50547	112.00000	0.18673	111.92	0.0	0.0
0.0								
73	WM1.2	89.55321	81.48509	112.00000	0.19286	111.92	0.0	0.0
0.0								

73	WM1.2	88.56038	81.46472	112.00000	0.19863	111.92	0.0	0.0
0.0								
73	WM1.2	87.56755	81.44434	112.00000	0.20392	111.92	0.0	0.0
0.0								
73	WM1.2	86.57472	81.42396	112.00000	0.20862	111.92	0.0	0.0
0.0								
73	WM1.2	85.58189	81.40358	112.00000	0.21260	111.92	0.0	0.0
0.0								
73	WM1.2	84.58906	81.38321	112.00000	0.21578	111.92	0.0	0.0
0.0								
73	WM1.2	83.59623	81.36283	112.00000	0.21809	111.92	0.0	0.0
0.0								
73	WM1.2	82.60340	81.34245	112.00000	0.21954	111.92	0.0	0.0
0.0								
73	WM1.2	81.61057	81.32208	112.00000	0.22019	111.92	0.0	0.0
0.0								
73	WM1.2	80.61774	81.30170	112.00000	0.22025	111.92	0.0	0.0
0.0								
73	WM1.2	79.62491	81.28132	112.00000	0.21997	111.92	0.0	0.0
0.0								
73	WM1.2	78.63208	81.26094	112.00000	0.21974	111.92	0.0	0.0
0.0								
73	WM1.2	77.63925	81.24057	112.00000	0.21996	111.92	0.0	0.0
0.0								
73	WM1.2	76.64642	81.22019	112.00000	0.22100	111.92	0.0	0.0
0.0								
73	WM1.2	75.65358	81.19981	112.00000	0.22314	111.92	0.0	0.0
0.0								
73	WM1.2	74.66075	81.17943	112.00000	0.22653	111.92	0.0	0.0
0.0								
73	WM1.2	73.66792	81.15906	112.00000	0.23110	111.92	0.0	0.0
0.0								
73	WM1.2	72.67509	81.13868	112.00000	0.23664	111.92	0.0	0.0
0.0								
73	WM1.2	71.68226	81.11830	112.00000	0.24278	111.92	0.0	0.0
0.0								
73	WM1.2	70.68943	81.09792	112.00000	0.24911	111.92	0.0	0.0
0.0								
73	WM1.2	69.69660	81.07755	112.00000	0.25518	111.92	0.0	0.0
0.0								
73	WM1.2	68.70377	81.05717	112.00000	0.26061	111.92	0.0	0.0
0.0								
73	WM1.2	67.71094	81.03679	112.00000	0.26514	111.92	0.0	0.0
0.0								
73	WM1.2	66.71811	81.01642	112.00000	0.26859	111.92	0.0	0.0
0.0								
73	WM1.2	65.72528	80.99604	112.00000	0.27089	111.92	0.0	0.0
0.0								
73	WM1.2	64.73245	80.97566	112.00000	0.27203	111.92	0.0	0.0
0.0								
73	WM1.2	63.73962	80.95528	112.00000	0.27208	111.92	0.0	0.0
0.0								
73	WM1.2	62.74679	80.93491	112.00000	0.27113	111.92	0.0	0.0
0.0								
73	WM1.2	61.75396	80.91453	112.00000	0.26928	111.92	0.0	0.0
0.0								
73	WM1.2	60.76113	80.89415	112.00000	0.26665	111.92	0.0	0.0
0.0								
73	WM1.2	59.76830	80.87377	112.00000	0.26336	111.92	0.0	0.0
0.0								
73	WM1.2	58.77547	80.85340	112.00000	0.25950	111.92	0.0	0.0
0.0								
73	WM1.2	57.78264	80.83302	112.00000	0.25519	111.92	0.0	0.0
0.0								
73	WM1.2	56.78981	80.81264	112.00000	0.25049	111.92	0.0	0.0
0.0								
73	WM1.2	55.79698	80.79226	112.00000	0.24550	111.92	0.0	0.0
0.0								
73	WM1.2	54.80415	80.77189	112.00000	0.24025	111.92	0.0	0.0
0.0								

73	WM1.2	53.81132	80.75151	112.00000	0.23481	111.92	0.0	0.0
0.0								
73	WM1.2	52.81849	80.73113	112.00000	0.22920	111.92	0.0	0.0
0.0								
73	WM1.2	51.82566	80.71075	112.00000	0.22345	111.92	0.0	0.0
0.0								
73	WM1.2	50.83283	80.69038	112.00000	0.21759	111.92	0.0	0.0
0.0								
73	WM1.2	49.84000	80.67000	112.00000	0.21162	111.92	0.0	0.0
0.0								
74	WM1.3	102.46000	81.75000	112.00000	0.11262	111.92	0.0	0.0
0.0								
74	WM1.3	103.44676	81.65541	112.00000	0.10800	111.92	0.0	0.0
0.0								
74	WM1.3	104.43351	81.56081	112.00000	0.10353	111.92	0.0	0.0
0.0								
74	WM1.3	105.42027	81.46622	112.00000	0.09923	111.92	0.0	0.0
0.0								
74	WM1.3	106.40703	81.37162	112.00000	0.09509	111.92	0.0	0.0
0.0								
74	WM1.3	107.39378	81.27703	112.00000	0.09111	111.92	0.0	0.0
0.0								
74	WM1.3	108.38054	81.18243	112.00000	0.08730	111.92	0.0	0.0
0.0								
74	WM1.3	109.36730	81.08784	112.00000	0.08364	111.92	0.0	0.0
0.0								
74	WM1.3	110.35405	80.99324	112.00000	0.08014	111.92	0.0	0.0
0.0								
74	WM1.3	111.34081	80.89865	112.00000	0.07679	111.92	0.0	0.0
0.0								
74	WM1.3	112.32757	80.80405	112.00000	0.07358	111.92	0.0	0.0
0.0								
74	WM1.3	113.31432	80.70946	112.00000	0.07052	111.92	0.0	0.0
0.0								
74	WM1.3	114.30108	80.61486	112.00000	0.06760	111.92	0.0	0.0
0.0								
74	WM1.3	115.28784	80.52027	112.00000	0.06481	111.92	0.0	0.0
0.0								
74	WM1.3	116.27459	80.42568	112.00000	0.06215	111.92	0.0	0.0
0.0								
74	WM1.3	117.26135	80.33108	112.00000	0.05961	111.92	0.0	0.0
0.0								
74	WM1.3	118.24811	80.23649	112.00000	0.05718	111.92	0.0	0.0
0.0								
74	WM1.3	119.23486	80.14189	112.00000	0.05487	111.92	0.0	0.0
0.0								
74	WM1.3	120.22162	80.04730	112.00000	0.05267	111.92	0.0	0.0
0.0								
74	WM1.3	121.20838	79.95270	112.00000	0.05056	111.92	0.0	0.0
0.0								
74	WM1.3	122.19514	79.85811	112.00000	0.04856	111.92	0.0	0.0
0.0								
74	WM1.3	123.18189	79.76351	112.00000	0.04664	111.92	0.0	0.0
0.0								
74	WM1.3	124.16865	79.66892	112.00000	0.04482	111.92	0.0	0.0
0.0								
74	WM1.3	125.15541	79.57432	112.00000	0.04308	111.92	0.0	0.0
0.0								
74	WM1.3	126.14216	79.47973	112.00000	0.04142	111.92	0.0	0.0
0.0								
74	WM1.3	127.12892	79.38514	112.00000	0.03983	111.92	0.0	0.0
0.0								
74	WM1.3	128.11568	79.29054	112.00000	0.03832	111.92	0.0	0.0
0.0								
74	WM1.3	129.10243	79.19595	112.00000	0.03688	111.92	0.0	0.0
0.0								
74	WM1.3	130.08919	79.10135	112.00000	0.03550	111.92	0.0	0.0
0.0								
74	WM1.3	131.07595	79.00676	112.00000	0.03419	111.92	0.0	0.0
0.0								

74	WM1.3	132.06270	78.91216	112.00000	0.03293	111.92	0.0	0.0	0.0
74	WM1.3	133.04946	78.81757	112.00000	0.03173	111.92	0.0	0.0	0.0
74	WM1.3	134.03622	78.72297	112.00000	0.03058	111.92	0.0	0.0	0.0
74	WM1.3	135.02297	78.62838	112.00000	0.02949	111.92	0.0	0.0	0.0
74	WM1.3	136.00973	78.53378	112.00000	0.02844	111.92	0.0	0.0	0.0
74	WM1.3	136.99649	78.43919	112.00000	0.02744	111.92	0.0	0.0	0.0
74	WM1.3	137.98324	78.34459	112.00000	0.02648	111.92	0.0	0.0	0.0
74	WM1.3	138.97000	78.25000	112.00000	0.02556	111.92	0.0	0.0	0.0
75	WM1.4	138.97000	78.25000	112.00000	0.02556	111.92	0.0	0.0	0.0
75	WM1.4	139.92472	77.97889	112.00000	0.02476	111.92	0.0	0.0	0.0
75	WM1.4	140.87944	77.70778	112.00000	0.02399	111.92	0.0	0.0	0.0
75	WM1.4	141.83417	77.43667	112.00000	0.02325	111.92	0.0	0.0	0.0
75	WM1.4	142.78889	77.16556	112.00000	0.02254	111.92	0.0	0.0	0.0
75	WM1.4	143.74361	76.89444	112.00000	0.02185	111.92	0.0	0.0	0.0
75	WM1.4	144.69833	76.62333	112.00000	0.02119	111.92	0.0	0.0	0.0
75	WM1.4	145.65306	76.35222	112.00000	0.02055	111.92	0.0	0.0	0.0
75	WM1.4	146.60778	76.08111	112.00000	0.01993	111.92	0.0	0.0	0.0
75	WM1.4	147.56250	75.81000	112.00000	0.01933	111.92	0.0	0.0	0.0
75	WM1.4	148.51722	75.53889	112.00000	0.01876	111.92	0.0	0.0	0.0
75	WM1.4	149.47194	75.26778	112.00000	0.01821	111.92	0.0	0.0	0.0
75	WM1.4	150.42667	74.99667	112.00000	0.01767	111.92	0.0	0.0	0.0
75	WM1.4	151.38139	74.72556	112.00000	0.01716	111.92	0.0	0.0	0.0
75	WM1.4	152.33611	74.45444	112.00000	0.01666	111.92	0.0	0.0	0.0
75	WM1.4	153.29083	74.18333	112.00000	0.01618	111.92	0.0	0.0	0.0
75	WM1.4	154.24556	73.91222	112.00000	0.01572	111.92	0.0	0.0	0.0
75	WM1.4	155.20028	73.64111	112.00000	0.01527	111.92	0.0	0.0	0.0
75	WM1.4	156.15500	73.37000	112.00000	0.01484	111.92	0.0	0.0	0.0
75	WM1.4	157.10972	73.09889	112.00000	0.01442	111.92	0.0	0.0	0.0
75	WM1.4	158.06444	72.82778	112.00000	0.01402	111.92	0.0	0.0	0.0
75	WM1.4	159.01917	72.55667	112.00000	0.01363	111.92	0.0	0.0	0.0
75	WM1.4	159.97389	72.28556	112.00000	0.01326	111.92	0.0	0.0	0.0
75	WM1.4	160.92861	72.01444	112.00000	0.01290	111.92	0.0	0.0	0.0
75	WM1.4	161.88333	71.74333	112.00000	0.01255	111.92	0.0	0.0	0.0
75	WM1.4	162.83806	71.47222	112.00000	0.01221	111.92	0.0	0.0	0.0
75	WM1.4	163.79278	71.20111	112.00000	0.01188	111.92	0.0	0.0	0.0

75	WM1.4	164.74750	70.93000	112.00000	0.01156	111.92	0.0	0.0
0.0								
75	WM1.4	165.70222	70.65889	112.00000	0.01126	111.92	0.0	0.0
0.0								
75	WM1.4	166.65694	70.38778	112.00000	0.01096	111.92	0.0	0.0
0.0								
75	WM1.4	167.61167	70.11667	112.00000	0.01068	111.92	0.0	0.0
0.0								
75	WM1.4	168.56639	69.84556	112.00000	0.01040	111.92	0.0	0.0
0.0								
75	WM1.4	169.52111	69.57444	112.00000	0.01013	111.92	0.0	0.0
0.0								
75	WM1.4	170.47583	69.30333	112.00000	0.00987	111.92	0.0	0.0
0.0								
75	WM1.4	171.43056	69.03222	112.00000	0.00962	111.92	0.0	0.0
0.0								
75	WM1.4	172.38528	68.76111	112.00000	0.00938	111.92	0.0	0.0
0.0								
75	WM1.4	173.34000	68.49000	112.00000	0.00914	111.92	0.0	0.0
0.0								
76	WM2	82.29000	-7.80000	112.00000	0.03981	111.92	0.0	0.0
0.0								
76	WM2	82.40967	-6.80711	112.00000	0.04151	111.92	0.0	0.0
0.0								
76	WM2	82.52933	-5.81422	112.00000	0.04329	111.92	0.0	0.0
0.0								
76	WM2	82.64900	-4.82133	112.00000	0.04517	111.92	0.0	0.0
0.0								
76	WM2	82.76867	-3.82844	112.00000	0.04716	111.92	0.0	0.0
0.0								
76	WM2	82.88833	-2.83556	112.00000	0.04925	111.92	0.0	0.0
0.0								
76	WM2	83.00800	-1.84267	112.00000	0.05147	111.92	0.0	0.0
0.0								
76	WM2	83.12767	-0.84978	112.00000	0.05380	111.92	0.0	0.0
0.0								
76	WM2	83.24733	0.14311	112.00000	0.05627	111.92	0.0	0.0
0.0								
76	WM2	83.36700	1.13600	112.00000	0.05888	111.92	0.0	0.0
0.0								
76	WM2	83.48667	2.12889	112.00000	0.06164	111.92	0.0	0.0
0.0								
76	WM2	83.60633	3.12178	112.00000	0.06456	111.92	0.0	0.0
0.0								
76	WM2	83.72600	4.11467	112.00000	0.06765	111.92	0.0	0.0
0.0								
76	WM2	83.84567	5.10756	112.00000	0.07092	111.92	0.0	0.0
0.0								
76	WM2	83.96533	6.10044	112.00000	0.07438	111.92	0.0	0.0
0.0								
76	WM2	84.08500	7.09333	112.00000	0.07804	111.92	0.0	0.0
0.0								
76	WM2	84.20467	8.08622	112.00000	0.08192	111.92	0.0	0.0
0.0								
76	WM2	84.32433	9.07911	112.00000	0.08603	111.92	0.0	0.0
0.0								
76	WM2	84.44400	10.07200	112.00000	0.09039	111.92	0.0	0.0
0.0								
76	WM2	84.56367	11.06489	112.00000	0.09500	111.92	0.0	0.0
0.0								
76	WM2	84.68333	12.05778	112.00000	0.09989	111.92	0.0	0.0
0.0								
76	WM2	84.80300	13.05067	112.00000	0.10506	111.92	0.0	0.0
0.0								
76	WM2	84.92267	14.04356	112.00000	0.11054	111.92	0.0	0.0
0.0								
76	WM2	85.04233	15.03644	112.00000	0.11634	111.92	0.0	0.0
0.0								
76	WM2	85.16200	16.02933	112.00000	0.12247	111.92	0.0	0.0
0.0								

76	WM2	85.28167	17.02222	112.00000	0.12896	111.92	0.0	0.0
0.0								
76	WM2	85.40133	18.01511	112.00000	0.13581	111.92	0.0	0.0
0.0								
76	WM2	85.52100	19.00800	112.00000	0.14304	111.92	0.0	0.0
0.0								
76	WM2	85.64067	20.00089	112.00000	0.15065	111.92	0.0	0.0
0.0								
76	WM2	85.76033	20.99378	112.00000	0.15866	111.92	0.0	0.0
0.0								
76	WM2	85.88000	21.98667	112.00000	0.16708	111.92	0.0	0.0
0.0								
76	WM2	85.99967	22.97956	112.00000	0.17589	111.92	0.0	0.0
0.0								
76	WM2	86.11933	23.97244	112.00000	0.18509	111.92	0.0	0.0
0.0								
76	WM2	86.23900	24.96533	112.00000	0.19466	111.92	0.0	0.0
0.0								
76	WM2	86.35867	25.95822	112.00000	0.20459	111.92	0.0	0.0
0.0								
76	WM2	86.47833	26.95111	112.00000	0.21482	111.92	0.0	0.0
0.0								
76	WM2	86.59800	27.94400	112.00000	0.22531	111.92	0.0	0.0
0.0								
76	WM2	86.71767	28.93689	112.00000	0.23598	111.92	0.0	0.0
0.0								
76	WM2	86.83733	29.92978	112.00000	0.24675	111.92	0.0	0.0
0.0								
76	WM2	86.95700	30.92267	112.00000	0.25749	111.92	0.0	0.0
0.0								
76	WM2	87.07667	31.91556	112.00000	0.26807	111.92	0.0	0.0
0.0								
76	WM2	87.19633	32.90844	112.00000	0.27833	111.92	0.0	0.0
0.0								
76	WM2	87.31600	33.90133	112.00000	0.28806	111.92	0.0	0.0
0.0								
76	WM2	87.43567	34.89422	112.00000	0.29707	111.92	0.0	0.0
0.0								
76	WM2	87.55533	35.88711	112.00000	0.30511	111.92	0.0	0.0
0.0								
76	WM2	87.67500	36.88000	112.00000	0.31196	111.92	0.0	0.0
0.0								
76	WM2	87.79467	37.87289	112.00000	0.31741	111.92	0.0	0.0
0.0								
76	WM2	87.91433	38.86578	112.00000	0.32127	111.92	0.0	0.0
0.0								
76	WM2	88.03400	39.85867	112.00000	0.32344	111.92	0.0	0.0
0.0								
76	WM2	88.15367	40.85156	112.00000	0.32388	111.92	0.0	0.0
0.0								
76	WM2	88.27333	41.84444	112.00000	0.32272	111.92	0.0	0.0
0.0								
76	WM2	88.39300	42.83733	112.00000	0.32021	111.92	0.0	0.0
0.0								
76	WM2	88.51267	43.83022	112.00000	0.31675	111.92	0.0	0.0
0.0								
76	WM2	88.63233	44.82311	112.00000	0.31287	111.92	0.0	0.0
0.0								
76	WM2	88.75200	45.81600	112.00000	0.30914	111.92	0.0	0.0
0.0								
76	WM2	88.87167	46.80889	112.00000	0.30610	111.92	0.0	0.0
0.0								
76	WM2	88.99133	47.80178	112.00000	0.30421	111.92	0.0	0.0
0.0								
76	WM2	89.11100	48.79467	112.00000	0.30375	111.92	0.0	0.0
0.0								
76	WM2	89.23067	49.78756	112.00000	0.30483	111.92	0.0	0.0
0.0								
76	WM2	89.35033	50.78044	112.00000	0.30740	111.92	0.0	0.0
0.0								

76	WM2	89.47000	51.77333	112.00000	0.31126	111.92	0.0	0.0
0.0								
76	WM2	89.58967	52.76622	112.00000	0.31604	111.92	0.0	0.0
0.0								
76	WM2	89.70933	53.75911	112.00000	0.32126	111.92	0.0	0.0
0.0								
76	WM2	89.82900	54.75200	112.00000	0.32637	111.92	0.0	0.0
0.0								
76	WM2	89.94867	55.74489	112.00000	0.33086	111.92	0.0	0.0
0.0								
76	WM2	90.06833	56.73778	112.00000	0.33433	111.92	0.0	0.0
0.0								
76	WM2	90.18800	57.73067	112.00000	0.33649	111.92	0.0	0.0
0.0								
76	WM2	90.30767	58.72356	112.00000	0.33723	111.92	0.0	0.0
0.0								
76	WM2	90.42733	59.71644	112.00000	0.33652	111.92	0.0	0.0
0.0								
76	WM2	90.54700	60.70933	112.00000	0.33444	111.92	0.0	0.0
0.0								
76	WM2	90.66667	61.70222	112.00000	0.33111	111.92	0.0	0.0
0.0								
76	WM2	90.78633	62.69511	112.00000	0.32668	111.92	0.0	0.0
0.0								
76	WM2	90.90600	63.68800	112.00000	0.32130	111.92	0.0	0.0
0.0								
76	WM2	91.02567	64.68089	112.00000	0.31512	111.92	0.0	0.0
0.0								
76	WM2	91.14533	65.67378	112.00000	0.30827	111.92	0.0	0.0
0.0								
76	WM2	91.26500	66.66667	112.00000	0.30088	111.92	0.0	0.0
0.0								
76	WM2	91.38467	67.65956	112.00000	0.29305	111.92	0.0	0.0
0.0								
76	WM2	91.50433	68.65244	112.00000	0.28486	111.92	0.0	0.0
0.0								
76	WM2	91.62400	69.64533	112.00000	0.27638	111.92	0.0	0.0
0.0								
76	WM2	91.74367	70.63822	112.00000	0.26769	111.92	0.0	0.0
0.0								
76	WM2	91.86333	71.63111	112.00000	0.25882	111.92	0.0	0.0
0.0								
76	WM2	91.98300	72.62400	112.00000	0.24984	111.92	0.0	0.0
0.0								
76	WM2	92.10267	73.61689	112.00000	0.24077	111.92	0.0	0.0
0.0								
76	WM2	92.22233	74.60978	112.00000	0.23167	111.92	0.0	0.0
0.0								
76	WM2	92.34200	75.60267	112.00000	0.22258	111.92	0.0	0.0
0.0								
76	WM2	92.46167	76.59556	112.00000	0.21353	111.92	0.0	0.0
0.0								
76	WM2	92.58133	77.58844	112.00000	0.20456	111.92	0.0	0.0
0.0								
76	WM2	92.70100	78.58133	112.00000	0.19572	111.92	0.0	0.0
0.0								
76	WM2	92.82067	79.57422	112.00000	0.18704	111.92	0.0	0.0
0.0								
76	WM2	92.94033	80.56711	112.00000	0.17855	111.92	0.0	0.0
0.0								
76	WM2	93.06000	81.56000	112.00000	0.17029	111.92	0.0	0.0
0.0								
77	T1.1	14.23000	86.06000	112.00000	0.04294	111.92	0.0	0.0
0.0								
77	T1.1	15.23739	86.13674	112.00000	0.04455	111.92	0.0	0.0
0.0								
77	T1.1	16.24478	86.21348	112.00000	0.04624	111.92	0.0	0.0
0.0								
77	T1.1	17.25217	86.29022	112.00000	0.04799	111.92	0.0	0.0
0.0								

77	T1.1	18.25957	86.36696	112.00000	0.04981	111.92	0.0	0.0
0.0								
77	T1.1	19.26696	86.44370	112.00000	0.05171	111.92	0.0	0.0
0.0								
77	T1.1	20.27435	86.52043	112.00000	0.05368	111.92	0.0	0.0
0.0								
77	T1.1	21.28174	86.59717	112.00000	0.05573	111.92	0.0	0.0
0.0								
77	T1.1	22.28913	86.67391	112.00000	0.05785	111.92	0.0	0.0
0.0								
77	T1.1	23.29652	86.75065	112.00000	0.06006	111.92	0.0	0.0
0.0								
77	T1.1	24.30391	86.82739	112.00000	0.06234	111.92	0.0	0.0
0.0								
77	T1.1	25.31130	86.90413	112.00000	0.06471	111.92	0.0	0.0
0.0								
77	T1.1	26.31870	86.98087	112.00000	0.06716	111.92	0.0	0.0
0.0								
77	T1.1	27.32609	87.05761	112.00000	0.06969	111.92	0.0	0.0
0.0								
77	T1.1	28.33348	87.13435	112.00000	0.07230	111.92	0.0	0.0
0.0								
77	T1.1	29.34087	87.21109	112.00000	0.07500	111.92	0.0	0.0
0.0								
77	T1.1	30.34826	87.28783	112.00000	0.07778	111.92	0.0	0.0
0.0								
77	T1.1	31.35565	87.36457	112.00000	0.08063	111.92	0.0	0.0
0.0								
77	T1.1	32.36304	87.44130	112.00000	0.08356	111.92	0.0	0.0
0.0								
77	T1.1	33.37043	87.51804	112.00000	0.08657	111.92	0.0	0.0
0.0								
77	T1.1	34.37783	87.59478	112.00000	0.08964	111.92	0.0	0.0
0.0								
77	T1.1	35.38522	87.67152	112.00000	0.09278	111.92	0.0	0.0
0.0								
77	T1.1	36.39261	87.74826	112.00000	0.09598	111.92	0.0	0.0
0.0								
77	T1.1	37.40000	87.82500	112.00000	0.09923	111.92	0.0	0.0
0.0								
77	T1.1	38.40739	87.90174	112.00000	0.10253	111.92	0.0	0.0
0.0								
77	T1.1	39.41478	87.97848	112.00000	0.10586	111.92	0.0	0.0
0.0								
77	T1.1	40.42217	88.05522	112.00000	0.10923	111.92	0.0	0.0
0.0								
77	T1.1	41.42957	88.13196	112.00000	0.11262	111.92	0.0	0.0
0.0								
77	T1.1	42.43696	88.20870	112.00000	0.11602	111.92	0.0	0.0
0.0								
77	T1.1	43.44435	88.28543	112.00000	0.11942	111.92	0.0	0.0
0.0								
77	T1.1	44.45174	88.36217	112.00000	0.12281	111.92	0.0	0.0
0.0								
77	T1.1	45.45913	88.43891	112.00000	0.12618	111.92	0.0	0.0
0.0								
77	T1.1	46.46652	88.51565	112.00000	0.12951	111.92	0.0	0.0
0.0								
77	T1.1	47.47391	88.59239	112.00000	0.13280	111.92	0.0	0.0
0.0								
77	T1.1	48.48130	88.66913	112.00000	0.13604	111.92	0.0	0.0
0.0								
77	T1.1	49.48870	88.74587	112.00000	0.13920	111.92	0.0	0.0
0.0								
77	T1.1	50.49609	88.82261	112.00000	0.14228	111.92	0.0	0.0
0.0								
77	T1.1	51.50348	88.89935	112.00000	0.14526	111.92	0.0	0.0
0.0								
77	T1.1	52.51087	88.97609	112.00000	0.14814	111.92	0.0	0.0
0.0								

77	T1.1	53.51826	89.05283	112.00000	0.15090	111.92	0.0	0.0
0.0								
77	T1.1	54.52565	89.12957	112.00000	0.15352	111.92	0.0	0.0
0.0								
77	T1.1	55.53304	89.20630	112.00000	0.15600	111.92	0.0	0.0
0.0								
77	T1.1	56.54043	89.28304	112.00000	0.15832	111.92	0.0	0.0
0.0								
77	T1.1	57.54783	89.35978	112.00000	0.16046	111.92	0.0	0.0
0.0								
77	T1.1	58.55522	89.43652	112.00000	0.16242	111.92	0.0	0.0
0.0								
77	T1.1	59.56261	89.51326	112.00000	0.16418	111.92	0.0	0.0
0.0								
77	T1.1	60.57000	89.59000	112.00000	0.16573	111.92	0.0	0.0
0.0								
78	T1.2	60.57000	89.59000	112.00000	0.16573	111.92	0.0	0.0
0.0								
78	T1.2	61.56738	89.60357	112.00000	0.16765	111.92	0.0	0.0
0.0								
78	T1.2	62.56476	89.61714	112.00000	0.16936	111.92	0.0	0.0
0.0								
78	T1.2	63.56214	89.63071	112.00000	0.17084	111.92	0.0	0.0
0.0								
78	T1.2	64.55952	89.64429	112.00000	0.17208	111.92	0.0	0.0
0.0								
78	T1.2	65.55690	89.65786	112.00000	0.17307	111.92	0.0	0.0
0.0								
78	T1.2	66.55429	89.67143	112.00000	0.17381	111.92	0.0	0.0
0.0								
78	T1.2	67.55167	89.68500	112.00000	0.17429	111.92	0.0	0.0
0.0								
78	T1.2	68.54905	89.69857	112.00000	0.17451	111.92	0.0	0.0
0.0								
78	T1.2	69.54643	89.71214	112.00000	0.17447	111.92	0.0	0.0
0.0								
78	T1.2	70.54381	89.72571	112.00000	0.17416	111.92	0.0	0.0
0.0								
78	T1.2	71.54119	89.73929	112.00000	0.17360	111.92	0.0	0.0
0.0								
78	T1.2	72.53857	89.75286	112.00000	0.17280	111.92	0.0	0.0
0.0								
78	T1.2	73.53595	89.76643	112.00000	0.17175	111.92	0.0	0.0
0.0								
78	T1.2	74.53333	89.78000	112.00000	0.17047	111.92	0.0	0.0
0.0								
78	T1.2	75.53071	89.79357	112.00000	0.16897	111.92	0.0	0.0
0.0								
78	T1.2	76.52810	89.80714	112.00000	0.16725	111.92	0.0	0.0
0.0								
78	T1.2	77.52548	89.82071	112.00000	0.16532	111.92	0.0	0.0
0.0								
78	T1.2	78.52286	89.83429	112.00000	0.16318	111.92	0.0	0.0
0.0								
78	T1.2	79.52024	89.84786	112.00000	0.16084	111.92	0.0	0.0
0.0								
78	T1.2	80.51762	89.86143	112.00000	0.15830	111.92	0.0	0.0
0.0								
78	T1.2	81.51500	89.87500	112.00000	0.15558	111.92	0.0	0.0
0.0								
78	T1.2	82.51238	89.88857	112.00000	0.15268	111.92	0.0	0.0
0.0								
78	T1.2	83.50976	89.90214	112.00000	0.14961	111.92	0.0	0.0
0.0								
78	T1.2	84.50714	89.91571	112.00000	0.14639	111.92	0.0	0.0
0.0								
78	T1.2	85.50452	89.92929	112.00000	0.14303	111.92	0.0	0.0
0.0								
78	T1.2	86.50190	89.94286	112.00000	0.13954	111.92	0.0	0.0
0.0								

78	T1.2	87.49929	89.95643	112.00000	0.13595	111.92	0.0	0.0
0.0								
78	T1.2	88.49667	89.97000	112.00000	0.13228	111.92	0.0	0.0
0.0								
78	T1.2	89.49405	89.98357	112.00000	0.12855	111.92	0.0	0.0
0.0								
78	T1.2	90.49143	89.99714	112.00000	0.12477	111.92	0.0	0.0
0.0								
78	T1.2	91.48881	90.01071	112.00000	0.12097	111.92	0.0	0.0
0.0								
78	T1.2	92.48619	90.02429	112.00000	0.11716	111.92	0.0	0.0
0.0								
78	T1.2	93.48357	90.03786	112.00000	0.11337	111.92	0.0	0.0
0.0								
78	T1.2	94.48095	90.05143	112.00000	0.10960	111.92	0.0	0.0
0.0								
78	T1.2	95.47833	90.06500	112.00000	0.10587	111.92	0.0	0.0
0.0								
78	T1.2	96.47571	90.07857	112.00000	0.10220	111.92	0.0	0.0
0.0								
78	T1.2	97.47310	90.09214	112.00000	0.09860	111.92	0.0	0.0
0.0								
78	T1.2	98.47048	90.10571	112.00000	0.09507	111.92	0.0	0.0
0.0								
78	T1.2	99.46786	90.11929	112.00000	0.09162	111.92	0.0	0.0
0.0								
78	T1.2	100.46524	90.13286	112.00000	0.08826	111.92	0.0	0.0
0.0								
78	T1.2	101.46262	90.14643	112.00000	0.08499	111.92	0.0	0.0
0.0								
78	T1.2	102.46000	90.16000	112.00000	0.08182	111.92	0.0	0.0
0.0								
79	T1.3	102.46000	90.16000	112.00000	0.08182	111.92	0.0	0.0
0.0								
79	T1.3	103.44568	90.07477	112.00000	0.07909	111.92	0.0	0.0
0.0								
79	T1.3	104.43136	89.98955	112.00000	0.07641	111.92	0.0	0.0
0.0								
79	T1.3	105.41705	89.90432	112.00000	0.07381	111.92	0.0	0.0
0.0								
79	T1.3	106.40273	89.81909	112.00000	0.07127	111.92	0.0	0.0
0.0								
79	T1.3	107.38841	89.73386	112.00000	0.06880	111.92	0.0	0.0
0.0								
79	T1.3	108.37409	89.64864	112.00000	0.06641	111.92	0.0	0.0
0.0								
79	T1.3	109.35977	89.56341	112.00000	0.06409	111.92	0.0	0.0
0.0								
79	T1.3	110.34545	89.47818	112.00000	0.06184	111.92	0.0	0.0
0.0								
79	T1.3	111.33114	89.39295	112.00000	0.05966	111.92	0.0	0.0
0.0								
79	T1.3	112.31682	89.30773	112.00000	0.05756	111.92	0.0	0.0
0.0								
79	T1.3	113.30250	89.22250	112.00000	0.05553	111.92	0.0	0.0
0.0								
79	T1.3	114.28818	89.13727	112.00000	0.05357	111.92	0.0	0.0
0.0								
79	T1.3	115.27386	89.05205	112.00000	0.05168	111.92	0.0	0.0
0.0								
79	T1.3	116.25955	88.96682	112.00000	0.04986	111.92	0.0	0.0
0.0								
79	T1.3	117.24523	88.88159	112.00000	0.04810	111.92	0.0	0.0
0.0								
79	T1.3	118.23091	88.79636	112.00000	0.04641	111.92	0.0	0.0
0.0								
79	T1.3	119.21659	88.71114	112.00000	0.04478	111.92	0.0	0.0
0.0								
79	T1.3	120.20227	88.62591	112.00000	0.04322	111.92	0.0	0.0
0.0								

79	T1.3	121.18795	88.54068	112.00000	0.04171	111.92	0.0	0.0
0.0								
79	T1.3	122.17364	88.45545	112.00000	0.04026	111.92	0.0	0.0
0.0								
79	T1.3	123.15932	88.37023	112.00000	0.03886	111.92	0.0	0.0
0.0								
79	T1.3	124.14500	88.28500	112.00000	0.03752	111.92	0.0	0.0
0.0								
79	T1.3	125.13068	88.19977	112.00000	0.03623	111.92	0.0	0.0
0.0								
79	T1.3	126.11636	88.11455	112.00000	0.03499	111.92	0.0	0.0
0.0								
79	T1.3	127.10205	88.02932	112.00000	0.03380	111.92	0.0	0.0
0.0								
79	T1.3	128.08773	87.94409	112.00000	0.03266	111.92	0.0	0.0
0.0								
79	T1.3	129.07341	87.85886	112.00000	0.03156	111.92	0.0	0.0
0.0								
79	T1.3	130.05909	87.77364	112.00000	0.03050	111.92	0.0	0.0
0.0								
79	T1.3	131.04477	87.68841	112.00000	0.02948	111.92	0.0	0.0
0.0								
79	T1.3	132.03045	87.60318	112.00000	0.02851	111.92	0.0	0.0
0.0								
79	T1.3	133.01614	87.51795	112.00000	0.02757	111.92	0.0	0.0
0.0								
79	T1.3	134.00182	87.43273	112.00000	0.02667	111.92	0.0	0.0
0.0								
79	T1.3	134.98750	87.34750	112.00000	0.02580	111.92	0.0	0.0
0.0								
79	T1.3	135.97318	87.26227	112.00000	0.02496	111.92	0.0	0.0
0.0								
79	T1.3	136.95886	87.17705	112.00000	0.02416	111.92	0.0	0.0
0.0								
79	T1.3	137.94455	87.09182	112.00000	0.02339	111.92	0.0	0.0
0.0								
79	T1.3	138.93023	87.00659	112.00000	0.02265	111.92	0.0	0.0
0.0								
79	T1.3	139.91591	86.92136	112.00000	0.02194	111.92	0.0	0.0
0.0								
79	T1.3	140.90159	86.83614	112.00000	0.02125	111.92	0.0	0.0
0.0								
79	T1.3	141.88727	86.75091	112.00000	0.02059	111.92	0.0	0.0
0.0								
79	T1.3	142.87295	86.66568	112.00000	0.01995	111.92	0.0	0.0
0.0								
79	T1.3	143.85864	86.58045	112.00000	0.01934	111.92	0.0	0.0
0.0								
79	T1.3	144.84432	86.49523	112.00000	0.01875	111.92	0.0	0.0
0.0								
79	T1.3	145.83000	86.41000	112.00000	0.01818	111.92	0.0	0.0
0.0								
80	BW 1	86.74400	76.88100	112.00000	0.23959	111.92	0.0	0.0
0.0								
80	BW 1	85.73106	76.84803	112.00000	0.23792	111.92	0.0	0.0
0.0								
80	BW 1	84.71813	76.81506	112.00000	0.23234	111.92	0.0	0.0
0.0								
80	BW 1	83.70519	76.78210	112.00000	0.22186	111.92	0.0	0.0
0.0								
80	BW 1	82.69226	76.74913	112.00000	0.20535	111.92	0.0	0.0
0.0								
80	BW 1	81.67932	76.71616	112.00000	0.18175	111.92	0.0	0.0
0.0								
80	BW 1	80.66639	76.68319	112.00000	0.15044	111.92	0.0	0.0
0.0								
80	BW 1	79.65345	76.65023	112.00000	0.11236	111.92	0.0	0.0
0.0								
80	BW 1	78.64052	76.61726	112.00000	0.07162	111.92	0.0	0.0
0.0								

80	BW 1	77.62758	76.58429	112.00000	0.03551	111.92	0.0	0.0
0.0								
80	BW 1	76.61465	76.55132	112.00000	0.01099	111.92	0.0	0.0
0.0								
80	BW 1	75.60171	76.51835	112.00000	0.00207	111.92	0.0	0.0
0.0								
80	BW 1	74.58877	76.48539	112.00000	0.01036	111.92	0.0	0.0
0.0								
80	BW 1	73.57584	76.45242	112.00000	0.03598	111.92	0.0	0.0
0.0								
80	BW 1	72.56290	76.41945	112.00000	0.07670	111.92	0.0	0.0
0.0								
80	BW 1	71.54997	76.38648	112.00000	0.12616	111.92	0.0	0.0
0.0								
80	BW 1	70.53703	76.35352	112.00000	0.17548	111.92	0.0	0.0
0.0								
80	BW 1	69.52410	76.32055	112.00000	0.21850	111.92	0.0	0.0
0.0								
80	BW 1	68.51116	76.28758	112.00000	0.25316	111.92	0.0	0.0
0.0								
80	BW 1	67.49823	76.25461	112.00000	0.27966	111.92	0.0	0.0
0.0								
80	BW 1	66.48529	76.22165	112.00000	0.29895	111.92	0.0	0.0
0.0								
80	BW 1	65.47235	76.18868	112.00000	0.31215	111.92	0.0	0.0
0.0								
80	BW 1	64.45942	76.15571	112.00000	0.32029	111.92	0.0	0.0
0.0								
80	BW 1	63.44648	76.12274	112.00000	0.32430	111.92	0.0	0.0
0.0								
80	BW 1	62.43355	76.08977	112.00000	0.32500	111.92	0.0	0.0
0.0								
80	BW 1	61.42061	76.05681	112.00000	0.32311	111.92	0.0	0.0
0.0								
80	BW 1	60.40768	76.02384	112.00000	0.31930	111.92	0.0	0.0
0.0								
80	BW 1	59.39474	75.99087	112.00000	0.31412	111.92	0.0	0.0
0.0								
80	BW 1	58.38181	75.95790	112.00000	0.30807	111.92	0.0	0.0
0.0								
80	BW 1	57.36887	75.92494	112.00000	0.30157	111.92	0.0	0.0
0.0								
80	BW 1	56.35594	75.89197	112.00000	0.29492	111.92	0.0	0.0
0.0								
80	BW 1	55.34300	75.85900	112.00000	0.28834	111.92	0.0	0.0
0.0								
81	BW 2	82.46600	42.85500	112.00000	0.03407	111.92	0.0	0.0
0.0								
81	BW 2	82.59182	43.85576	112.00000	-0.08905	111.92	0.0	0.0
0.0								
81	BW 2	82.71765	44.85653	112.00000	-0.24307	111.92	0.0	0.0
0.0								
81	BW 2	82.84347	45.85729	112.00000	-0.42866	111.92	0.0	0.0
0.0								
81	BW 2	82.96929	46.85806	112.00000	-0.58586	111.92	0.0	0.0
0.0								
81	BW 2	83.09512	47.85882	112.00000	-0.67903	111.92	0.0	0.0
0.0								
81	BW 2	83.22094	48.85959	112.00000	-0.72852	111.92	0.0	0.0
0.0								
81	BW 2	83.34676	49.86035	112.00000	-0.74725	111.92	0.0	0.0
0.0								
81	BW 2	83.47259	50.86112	112.00000	-0.73954	111.92	0.0	0.0
0.0								
81	BW 2	83.59841	51.86188	112.00000	-0.70239	111.92	0.0	0.0
0.0								
81	BW 2	83.72424	52.86265	112.00000	-0.61961	111.92	0.0	0.0
0.0								
81	BW 2	83.85006	53.86341	112.00000	-0.45721	111.92	0.0	0.0
0.0								

81	BW 2	83.97588	54.86418	112.00000	-0.28198	111.92	0.0	0.0
0.0								
81	BW 2	84.10171	55.86494	112.00000	-0.15164	111.92	0.0	0.0
0.0								
81	BW 2	84.22753	56.86571	112.00000	-0.05707	111.92	0.0	0.0
0.0								
81	BW 2	84.35335	57.86647	112.00000	0.01183	111.92	0.0	0.0
0.0								
81	BW 2	84.47918	58.86724	112.00000	0.06248	111.92	0.0	0.0
0.0								
81	BW 2	84.60500	59.86800	112.00000	0.10021	111.92	0.0	0.0
0.0								
81	BW 2	84.73082	60.86876	112.00000	0.12881	111.92	0.0	0.0
0.0								
81	BW 2	84.85665	61.86953	112.00000	0.15103	111.92	0.0	0.0
0.0								
81	BW 2	84.98247	62.87029	112.00000	0.16879	111.92	0.0	0.0
0.0								
81	BW 2	85.10829	63.87106	112.00000	0.18346	111.92	0.0	0.0
0.0								
81	BW 2	85.23412	64.87182	112.00000	0.19595	111.92	0.0	0.0
0.0								
81	BW 2	85.35994	65.87259	112.00000	0.20687	111.92	0.0	0.0
0.0								
81	BW 2	85.48576	66.87335	112.00000	0.21655	111.92	0.0	0.0
0.0								
81	BW 2	85.61159	67.87412	112.00000	0.22515	111.92	0.0	0.0
0.0								
81	BW 2	85.73741	68.87488	112.00000	0.23265	111.92	0.0	0.0
0.0								
81	BW 2	85.86324	69.87565	112.00000	0.23893	111.92	0.0	0.0
0.0								
81	BW 2	85.98906	70.87641	112.00000	0.24386	111.92	0.0	0.0
0.0								
81	BW 2	86.11488	71.87718	112.00000	0.24728	111.92	0.0	0.0
0.0								
81	BW 2	86.24071	72.87794	112.00000	0.24907	111.92	0.0	0.0
0.0								
81	BW 2	86.36653	73.87871	112.00000	0.24916	111.92	0.0	0.0
0.0								
81	BW 2	86.49235	74.87947	112.00000	0.24756	111.92	0.0	0.0
0.0								
81	BW 2	86.61818	75.88024	112.00000	0.24432	111.92	0.0	0.0
0.0								
81	BW 2	86.74400	76.88100	112.00000	0.23959	111.92	0.0	0.0
0.0								
82	BW 3	48.04600	42.70600	112.00000	0.23007	111.92	0.0	0.0
0.0								
82	BW 3	49.05835	42.71038	112.00000	0.18186	111.92	0.0	0.0
0.0								
82	BW 3	50.07071	42.71476	112.00000	0.10762	111.92	0.0	0.0
0.0								
82	BW 3	51.08306	42.71915	112.00000	-0.00459	111.92	0.0	0.0
0.0								
82	BW 3	52.09541	42.72353	112.00000	-0.17271	111.92	0.0	0.0
0.0								
82	BW 3	53.10776	42.72791	112.00000	-0.40830	111.92	0.0	0.0
0.0								
82	BW 3	54.12012	42.73229	112.00000	-0.64768	111.92	0.0	0.0
0.0								
82	BW 3	55.13247	42.73668	112.00000	-0.83056	111.92	0.0	0.0
0.0								
82	BW 3	56.14482	42.74106	112.00000	-0.96438	111.92	0.0	0.0
0.0								
82	BW 3	57.15718	42.74544	112.00000	-1.05990	111.92	0.0	0.0
0.0								
82	BW 3	58.16953	42.74982	112.00000	-1.12650	111.92	0.0	0.0
0.0								
82	BW 3	59.18188	42.75421	112.00000	-1.17279	111.92	0.0	0.0
0.0								

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   82 BW 3       60.19424   42.75859  112.00000   -1.20582     111.92         0.0         0.0
0.0
   82 BW 3       61.20659   42.76297  112.00000   -1.23134     111.92         0.0         0.0
0.0
   82 BW 3       62.21894   42.76735  112.00000   -1.25435     111.92         0.0         0.0
0.0
   82 BW 3       63.23129   42.77174  112.00000   -1.27960     111.92         0.0         0.0
0.0
   82 BW 3       64.24365   42.77612  112.00000   -1.31213     111.92         0.0         0.0
0.0
   82 BW 3       65.25600   42.78050  112.00000   -1.35788     111.92         0.0         0.0
0.0
   82 BW 3       66.26835   42.78488  112.00000   -1.42438     111.92         0.0         0.0
0.0
   82 BW 3       67.28071   42.78926  112.00000   -1.51786     111.92         0.0         0.0
0.0
   82 BW 3       68.29306   42.79365  112.00000   -1.61100     111.92         0.0         0.0
0.0
   82 BW 3       69.30541   42.79803  112.00000   -1.64997     111.92         0.0         0.0
0.0
   82 BW 3       70.31776   42.80241  112.00000   -1.65590     111.92         0.0         0.0
0.0
   82 BW 3       71.33012   42.80679  112.00000   -1.63430     111.92         0.0         0.0
0.0
   82 BW 3       72.34247   42.81118  112.00000   -1.56615     111.92         0.0         0.0
0.0
   82 BW 3       73.35482   42.81556  112.00000   -1.47144     111.92         0.0         0.0
0.0
   82 BW 3       74.36718   42.81994  112.00000   -1.36834     111.92         0.0         0.0
0.0
   82 BW 3       75.37953   42.82432  112.00000   -1.23666     111.92         0.0         0.0
0.0
   82 BW 3       76.39188   42.82871  112.00000   -1.07830     111.92         0.0         0.0
0.0
   82 BW 3       77.40424   42.83309  112.00000   -0.90612     111.92         0.0         0.0
0.0
   82 BW 3       78.41659   42.83747  112.00000   -0.70632     111.92         0.0         0.0
0.0
   82 BW 3       79.42894   42.84185  112.00000   -0.48294     111.92         0.0         0.0
0.0
   82 BW 3       80.44129   42.84624  112.00000   -0.27391     111.92         0.0         0.0
0.0
   82 BW 3       81.45365   42.85062  112.00000   -0.10122     111.92         0.0         0.0
0.0
   82 BW 3       82.46600   42.85500  112.00000    0.03407     111.92         0.0         0.0
0.0
   83 BW 4       52.17300   66.56500  112.00000   -0.21590     111.92         0.0         0.0
0.0
   83 BW 4       52.20942   65.56979  112.00000   -0.49207     111.92         0.0         0.0
0.0
   83 BW 4       52.24583   64.57458  112.00000   -0.82843     111.92         0.0         0.0
0.0
   83 BW 4       52.28225   63.57937  112.00000   -1.09921     111.92         0.0         0.0
0.0
   83 BW 4       52.31867   62.58417  112.00000   -1.29065     111.92         0.0         0.0
0.0
   83 BW 4       52.35508   61.58896  112.00000   -1.42779     111.92         0.0         0.0
0.0
   83 BW 4       52.39150   60.59375  112.00000   -1.52961     111.92         0.0         0.0
0.0
   83 BW 4       52.42792   59.59854  112.00000   -1.60924     111.92         0.0         0.0
0.0
   83 BW 4       52.46433   58.60333  112.00000   -1.67580     111.92         0.0         0.0
0.0
   83 BW 4       52.50075   57.60813  112.00000   -1.73513     111.92         0.0         0.0
0.0
   83 BW 4       52.53717   56.61292  112.00000   -1.78982     111.92         0.0         0.0
0.0
   83 BW 4       52.57358   55.61771  112.00000   -1.83892     111.92         0.0         0.0
0.0
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83	BW 4	52.61000	54.62250	112.00000	-1.87719	111.92	0.0	0.0
0.0								
83	BW 4	52.64642	53.62729	112.00000	-1.89276	111.92	0.0	0.0
0.0								
83	BW 4	52.68283	52.63208	112.00000	-1.85888	111.92	0.0	0.0
0.0								
83	BW 4	52.71925	51.63687	112.00000	-1.78219	111.92	0.0	0.0
0.0								
83	BW 4	52.75567	50.64167	112.00000	-1.75149	111.92	0.0	0.0
0.0								
83	BW 4	52.79208	49.64646	112.00000	-1.74302	111.92	0.0	0.0
0.0								
83	BW 4	52.82850	48.65125	112.00000	-1.73595	111.92	0.0	0.0
0.0								
83	BW 4	52.86492	47.65604	112.00000	-1.71640	111.92	0.0	0.0
0.0								
83	BW 4	52.90133	46.66083	112.00000	-1.67048	111.92	0.0	0.0
0.0								
83	BW 4	52.93775	45.66562	112.00000	-1.57799	111.92	0.0	0.0
0.0								
83	BW 4	52.97417	44.67042	112.00000	-1.39689	111.92	0.0	0.0
0.0								
83	BW 4	53.01058	43.67521	112.00000	-0.94874	111.92	0.0	0.0
0.0								
83	BW 4	53.04700	42.68000	112.00000	-0.37566	111.92	0.0	0.0
0.0								
84	BW 5	55.56600	66.64100	112.00000	-0.68643	111.92	0.0	0.0
0.0								
84	BW 5	54.43500	66.61567	112.00000	-0.59999	111.92	0.0	0.0
0.0								
84	BW 5	53.30400	66.59033	112.00000	-0.42749	111.92	0.0	0.0
0.0								
84	BW 5	52.17300	66.56500	112.00000	-0.21590	111.92	0.0	0.0
0.0								
85	BW 6	55.34300	75.85900	112.00000	0.28834	111.92	0.0	0.0
0.0								
85	BW 6	55.36778	74.83478	112.00000	0.29028	111.92	0.0	0.0
0.0								
85	BW 6	55.39256	73.81056	112.00000	0.28598	111.92	0.0	0.0
0.0								
85	BW 6	55.41733	72.78633	112.00000	0.27227	111.92	0.0	0.0
0.0								
85	BW 6	55.44211	71.76211	112.00000	0.24439	111.92	0.0	0.0
0.0								
85	BW 6	55.46689	70.73789	112.00000	0.19486	111.92	0.0	0.0
0.0								
85	BW 6	55.49167	69.71367	112.00000	0.11144	111.92	0.0	0.0
0.0								
85	BW 6	55.51644	68.68944	112.00000	-0.02727	111.92	0.0	0.0
0.0								
85	BW 6	55.54122	67.66522	112.00000	-0.26238	111.92	0.0	0.0
0.0								
85	BW 6	55.56600	66.64100	112.00000	-0.68643	111.92	0.0	0.0
0.0								
86	SP1	61.36600	54.26800	112.00000	-1.56520	111.92	0.0	0.0
0.0								
86	SP1	62.30333	54.27122	112.00000	-1.23202	111.92	0.0	0.0
0.0								
86	SP1	63.24067	54.27444	112.00000	-1.04307	111.92	0.0	0.0
0.0								
86	SP1	64.17800	54.27767	112.00000	-0.94816	111.92	0.0	0.0
0.0								
86	SP1	65.11533	54.28089	112.00000	-0.91970	111.92	0.0	0.0
0.0								
86	SP1	66.05267	54.28411	112.00000	-0.94603	111.92	0.0	0.0
0.0								
86	SP1	66.99000	54.28733	112.00000	-1.02437	111.92	0.0	0.0
0.0								
86	SP1	67.92733	54.29056	112.00000	-1.15653	111.92	0.0	0.0
0.0								

86	SP1	68.86467	54.29378	112.00000	-1.35341	111.92	0.0	0.0
0.0								
86	SP1	69.80200	54.29700	112.00000	-1.65886	111.92	0.0	0.0
0.0								
87	SP2	69.80200	54.29700	112.00000	-1.65886	111.92	0.0	0.0
0.0								
87	SP2	69.80200	55.22044	112.00000	-1.29613	111.92	0.0	0.0
0.0								
87	SP2	69.80200	56.14389	112.00000	-1.06193	111.92	0.0	0.0
0.0								
87	SP2	69.80200	57.06733	112.00000	-0.90411	111.92	0.0	0.0
0.0								
87	SP2	69.80200	57.99078	112.00000	-0.79478	111.92	0.0	0.0
0.0								
87	SP2	69.80200	58.91422	112.00000	-0.71688	111.92	0.0	0.0
0.0								
87	SP2	69.80200	59.83767	112.00000	-0.65875	111.92	0.0	0.0
0.0								
87	SP2	69.80200	60.76111	112.00000	-0.61124	111.92	0.0	0.0
0.0								
87	SP2	69.80200	61.68456	112.00000	-0.56588	111.92	0.0	0.0
0.0								
87	SP2	69.80200	62.60800	112.00000	-0.51662	111.92	0.0	0.0
0.0								
88	SP3	69.80200	62.60800	112.00000	-0.51662	111.92	0.0	0.0
0.0								
88	SP3	68.86467	62.60478	112.00000	-0.20384	111.92	0.0	0.0
0.0								
88	SP3	67.92733	62.60156	112.00000	-0.01641	111.92	0.0	0.0
0.0								
88	SP3	66.99000	62.59833	112.00000	0.09182	111.92	0.0	0.0
0.0								
88	SP3	66.05267	62.59511	112.00000	0.14054	111.92	0.0	0.0
0.0								
88	SP3	65.11533	62.59189	112.00000	0.13657	111.92	0.0	0.0
0.0								
88	SP3	64.17800	62.58867	112.00000	0.07686	111.92	0.0	0.0
0.0								
88	SP3	63.24067	62.58544	112.00000	-0.05423	111.92	0.0	0.0
0.0								
88	SP3	62.30333	62.58222	112.00000	-0.29697	111.92	0.0	0.0
0.0								
88	SP3	61.36600	62.57900	112.00000	-0.76338	111.92	0.0	0.0
0.0								
89	SP4	61.36600	62.57900	112.00000	-0.76338	111.92	0.0	0.0
0.0								
89	SP4	61.36600	61.65556	112.00000	-0.68130	111.92	0.0	0.0
0.0								
89	SP4	61.36600	60.73211	112.00000	-0.56569	111.92	0.0	0.0
0.0								
89	SP4	61.36600	59.80867	112.00000	-0.48901	111.92	0.0	0.0
0.0								
89	SP4	61.36600	58.88522	112.00000	-0.46785	111.92	0.0	0.0
0.0								
89	SP4	61.36600	57.96178	112.00000	-0.50536	111.92	0.0	0.0
0.0								
89	SP4	61.36600	57.03833	112.00000	-0.60818	111.92	0.0	0.0
0.0								
89	SP4	61.36600	56.11489	112.00000	-0.79232	111.92	0.0	0.0
0.0								
89	SP4	61.36600	55.19144	112.00000	-1.08947	111.92	0.0	0.0
0.0								
89	SP4	61.36600	54.26800	112.00000	-1.56520	111.92	0.0	0.0
0.0								

Results : Consolidation : Displacement Data : Lines

None

Results : Total : Displacement Data : Lines

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	Grid1	0.00000	0.00000	112.00000	0.01674	111.92	0.0	0.0	0.0
1	Grid1	2.00000	0.00000	112.00000	0.01765	111.92	0.0	0.0	0.0
1	Grid1	4.00000	0.00000	112.00000	0.01861	111.92	0.0	0.0	0.0
1	Grid1	6.00000	0.00000	112.00000	0.01962	111.92	0.0	0.0	0.0
1	Grid1	8.00000	0.00000	112.00000	0.02069	111.92	0.0	0.0	0.0
1	Grid1	10.00000	0.00000	112.00000	0.02183	111.92	0.0	0.0	0.0
1	Grid1	12.00000	0.00000	112.00000	0.02302	111.92	0.0	0.0	0.0
1	Grid1	14.00000	0.00000	112.00000	0.02428	111.92	0.0	0.0	0.0
1	Grid1	16.00000	0.00000	112.00000	0.02560	111.92	0.0	0.0	0.0
1	Grid1	18.00000	0.00000	112.00000	0.02698	111.92	0.0	0.0	0.0
1	Grid1	20.00000	0.00000	112.00000	0.02843	111.92	0.0	0.0	0.0
1	Grid1	22.00000	0.00000	112.00000	0.02995	111.92	0.0	0.0	0.0
1	Grid1	24.00000	0.00000	112.00000	0.03153	111.92	0.0	0.0	0.0
1	Grid1	26.00000	0.00000	112.00000	0.03316	111.92	0.0	0.0	0.0
1	Grid1	28.00000	0.00000	112.00000	0.03486	111.92	0.0	0.0	0.0
1	Grid1	30.00000	0.00000	112.00000	0.03660	111.92	0.0	0.0	0.0
1	Grid1	32.00000	0.00000	112.00000	0.03839	111.92	0.0	0.0	0.0
1	Grid1	34.00000	0.00000	112.00000	0.04021	111.92	0.0	0.0	0.0
1	Grid1	36.00000	0.00000	112.00000	0.04206	111.92	0.0	0.0	0.0
1	Grid1	38.00000	0.00000	112.00000	0.04393	111.92	0.0	0.0	0.0
1	Grid1	40.00000	0.00000	112.00000	0.04579	111.92	0.0	0.0	0.0
1	Grid1	42.00000	0.00000	112.00000	0.04764	111.92	0.0	0.0	0.0
1	Grid1	44.00000	0.00000	112.00000	0.04947	111.92	0.0	0.0	0.0
1	Grid1	46.00000	0.00000	112.00000	0.05124	111.92	0.0	0.0	0.0
1	Grid1	48.00000	0.00000	112.00000	0.05294	111.92	0.0	0.0	0.0
1	Grid1	50.00000	0.00000	112.00000	0.05456	111.92	0.0	0.0	0.0
1	Grid1	52.00000	0.00000	112.00000	0.05607	111.92	0.0	0.0	0.0

1	Grid1	54.00000	0.00000	112.00000	0.05745	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	0.00000	112.00000	0.05868	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	0.00000	112.00000	0.05975	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	0.00000	112.00000	0.06064	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	0.00000	112.00000	0.06134	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	0.00000	112.00000	0.06183	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	0.00000	112.00000	0.06210	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	0.00000	112.00000	0.06216	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	0.00000	112.00000	0.06200	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	0.00000	112.00000	0.06162	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	0.00000	112.00000	0.06103	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	0.00000	112.00000	0.06023	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	0.00000	112.00000	0.05925	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	0.00000	112.00000	0.05810	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	0.00000	112.00000	0.05678	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	0.00000	112.00000	0.05533	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	0.00000	112.00000	0.05377	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	0.00000	112.00000	0.05210	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	0.00000	112.00000	0.05036	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	0.00000	112.00000	0.04856	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	0.00000	112.00000	0.04672	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	0.00000	112.00000	0.04486	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	0.00000	112.00000	0.04299	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	0.00000	112.00000	0.04113	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	0.00000	112.00000	0.03930	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	0.00000	112.00000	0.03749	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	0.00000	112.00000	0.03573	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	0.00000	112.00000	0.03401	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	0.00000	112.00000	0.03235	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	0.00000	112.00000	0.03074	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	0.00000	112.00000	0.02920	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	0.00000	112.00000	0.02772	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	0.00000	112.00000	0.02631	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	0.00000	112.00000	0.02496	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	0.00000	112.00000	0.02367	111.92	0.0	0.0
0.0								

1	Grid1	124.00000	0.00000	112.00000	0.02245	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	0.00000	112.00000	0.02129	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	0.00000	112.00000	0.02019	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	0.00000	112.00000	0.01915	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	0.00000	112.00000	0.01817	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	0.00000	112.00000	0.01724	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	0.00000	112.00000	0.01636	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	0.00000	112.00000	0.01552	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	0.00000	112.00000	0.01474	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	2.00000	112.00000	0.01747	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	2.00000	112.00000	0.01844	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	2.00000	112.00000	0.01948	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	2.00000	112.00000	0.02057	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	2.00000	112.00000	0.02173	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	2.00000	112.00000	0.02296	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	2.00000	112.00000	0.02426	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	2.00000	112.00000	0.02564	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	2.00000	112.00000	0.02709	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	2.00000	112.00000	0.02861	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	2.00000	112.00000	0.03021	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	2.00000	112.00000	0.03189	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	2.00000	112.00000	0.03365	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	2.00000	112.00000	0.03547	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	2.00000	112.00000	0.03737	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	2.00000	112.00000	0.03933	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	2.00000	112.00000	0.04135	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	2.00000	112.00000	0.04341	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	2.00000	112.00000	0.04551	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	2.00000	112.00000	0.04764	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	2.00000	112.00000	0.04977	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	2.00000	112.00000	0.05190	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	2.00000	112.00000	0.05400	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	2.00000	112.00000	0.05604	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	2.00000	112.00000	0.05802	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	2.00000	112.00000	0.05990	111.92	0.0	0.0
0.0								

1	Grid1	52.00000	2.00000	112.00000	0.06166	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	2.00000	112.00000	0.06327	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	2.00000	112.00000	0.06472	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	2.00000	112.00000	0.06597	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	2.00000	112.00000	0.06702	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	2.00000	112.00000	0.06784	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	2.00000	112.00000	0.06841	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	2.00000	112.00000	0.06874	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	2.00000	112.00000	0.06881	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	2.00000	112.00000	0.06862	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	2.00000	112.00000	0.06817	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	2.00000	112.00000	0.06748	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	2.00000	112.00000	0.06654	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	2.00000	112.00000	0.06539	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	2.00000	112.00000	0.06404	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	2.00000	112.00000	0.06250	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	2.00000	112.00000	0.06081	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	2.00000	112.00000	0.05899	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	2.00000	112.00000	0.05705	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	2.00000	112.00000	0.05504	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	2.00000	112.00000	0.05296	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	2.00000	112.00000	0.05084	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	2.00000	112.00000	0.04871	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	2.00000	112.00000	0.04657	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	2.00000	112.00000	0.04446	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	2.00000	112.00000	0.04237	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	2.00000	112.00000	0.04033	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	2.00000	112.00000	0.03835	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	2.00000	112.00000	0.03642	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	2.00000	112.00000	0.03456	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	2.00000	112.00000	0.03278	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	2.00000	112.00000	0.03106	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	2.00000	112.00000	0.02943	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	2.00000	112.00000	0.02787	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	2.00000	112.00000	0.02638	111.92	0.0	0.0
0.0								

1	Grid1	122.00000	2.00000	112.00000	0.02498	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	2.00000	112.00000	0.02364	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	2.00000	112.00000	0.02238	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	2.00000	112.00000	0.02119	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	2.00000	112.00000	0.02006	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	2.00000	112.00000	0.01900	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	2.00000	112.00000	0.01800	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	2.00000	112.00000	0.01705	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	2.00000	112.00000	0.01616	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	2.00000	112.00000	0.01533	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	4.00000	112.00000	0.01822	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	4.00000	112.00000	0.01926	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	4.00000	112.00000	0.02038	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	4.00000	112.00000	0.02156	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	4.00000	112.00000	0.02282	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	4.00000	112.00000	0.02415	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	4.00000	112.00000	0.02557	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	4.00000	112.00000	0.02707	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	4.00000	112.00000	0.02866	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	4.00000	112.00000	0.03034	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	4.00000	112.00000	0.03211	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	4.00000	112.00000	0.03397	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	4.00000	112.00000	0.03592	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	4.00000	112.00000	0.03796	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	4.00000	112.00000	0.04008	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	4.00000	112.00000	0.04229	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	4.00000	112.00000	0.04457	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	4.00000	112.00000	0.04691	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	4.00000	112.00000	0.04930	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	4.00000	112.00000	0.05173	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	4.00000	112.00000	0.05418	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	4.00000	112.00000	0.05662	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	4.00000	112.00000	0.05905	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	4.00000	112.00000	0.06142	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	4.00000	112.00000	0.06371	111.92	0.0	0.0
0.0								

1	Grid1	50.00000	4.00000	112.00000	0.06591	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	4.00000	112.00000	0.06796	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	4.00000	112.00000	0.06985	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	4.00000	112.00000	0.07155	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	4.00000	112.00000	0.07303	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	4.00000	112.00000	0.07427	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	4.00000	112.00000	0.07523	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	4.00000	112.00000	0.07592	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	4.00000	112.00000	0.07630	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	4.00000	112.00000	0.07638	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	4.00000	112.00000	0.07616	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	4.00000	112.00000	0.07563	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	4.00000	112.00000	0.07481	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	4.00000	112.00000	0.07372	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	4.00000	112.00000	0.07236	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	4.00000	112.00000	0.07077	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	4.00000	112.00000	0.06897	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	4.00000	112.00000	0.06699	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	4.00000	112.00000	0.06485	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	4.00000	112.00000	0.06260	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	4.00000	112.00000	0.06026	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	4.00000	112.00000	0.05785	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	4.00000	112.00000	0.05541	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	4.00000	112.00000	0.05296	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	4.00000	112.00000	0.05051	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	4.00000	112.00000	0.04810	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	4.00000	112.00000	0.04573	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	4.00000	112.00000	0.04342	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	4.00000	112.00000	0.04118	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	4.00000	112.00000	0.03902	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	4.00000	112.00000	0.03694	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	4.00000	112.00000	0.03495	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	4.00000	112.00000	0.03305	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	4.00000	112.00000	0.03124	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	4.00000	112.00000	0.02952	111.92	0.0	0.0
0.0								

1	Grid1	120.00000	4.00000	112.00000	0.02789	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	4.00000	112.00000	0.02635	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	4.00000	112.00000	0.02489	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	4.00000	112.00000	0.02352	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	4.00000	112.00000	0.02223	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	4.00000	112.00000	0.02101	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	4.00000	112.00000	0.01986	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	4.00000	112.00000	0.01879	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	4.00000	112.00000	0.01777	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	4.00000	112.00000	0.01682	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	4.00000	112.00000	0.01593	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	6.00000	112.00000	0.01899	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	6.00000	112.00000	0.02011	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	6.00000	112.00000	0.02131	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	6.00000	112.00000	0.02259	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	6.00000	112.00000	0.02395	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	6.00000	112.00000	0.02540	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	6.00000	112.00000	0.02694	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	6.00000	112.00000	0.02858	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	6.00000	112.00000	0.03032	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	6.00000	112.00000	0.03217	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	6.00000	112.00000	0.03412	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	6.00000	112.00000	0.03619	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	6.00000	112.00000	0.03836	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	6.00000	112.00000	0.04063	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	6.00000	112.00000	0.04302	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	6.00000	112.00000	0.04550	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	6.00000	112.00000	0.04808	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	6.00000	112.00000	0.05073	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	6.00000	112.00000	0.05346	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	6.00000	112.00000	0.05624	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	6.00000	112.00000	0.05905	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	6.00000	112.00000	0.06187	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	6.00000	112.00000	0.06468	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	6.00000	112.00000	0.06743	111.92	0.0	0.0
0.0								

1	Grid1	48.00000	6.00000	112.00000	0.07011	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	6.00000	112.00000	0.07267	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	6.00000	112.00000	0.07509	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	6.00000	112.00000	0.07731	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	6.00000	112.00000	0.07931	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	6.00000	112.00000	0.08106	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	6.00000	112.00000	0.08252	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	6.00000	112.00000	0.08367	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	6.00000	112.00000	0.08448	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	6.00000	112.00000	0.08494	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	6.00000	112.00000	0.08504	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	6.00000	112.00000	0.08478	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	6.00000	112.00000	0.08416	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	6.00000	112.00000	0.08319	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	6.00000	112.00000	0.08189	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	6.00000	112.00000	0.08029	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	6.00000	112.00000	0.07841	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	6.00000	112.00000	0.07629	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	6.00000	112.00000	0.07396	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	6.00000	112.00000	0.07146	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	6.00000	112.00000	0.06883	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	6.00000	112.00000	0.06610	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	6.00000	112.00000	0.06331	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	6.00000	112.00000	0.06048	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	6.00000	112.00000	0.05766	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	6.00000	112.00000	0.05485	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	6.00000	112.00000	0.05210	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	6.00000	112.00000	0.04940	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	6.00000	112.00000	0.04678	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	6.00000	112.00000	0.04425	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	6.00000	112.00000	0.04182	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	6.00000	112.00000	0.03950	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	6.00000	112.00000	0.03728	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	6.00000	112.00000	0.03517	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	6.00000	112.00000	0.03316	111.92	0.0	0.0
0.0								

1	Grid1	118.00000	6.00000	112.00000	0.03127	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	6.00000	112.00000	0.02948	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	6.00000	112.00000	0.02779	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	6.00000	112.00000	0.02621	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	6.00000	112.00000	0.02471	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	6.00000	112.00000	0.02331	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	6.00000	112.00000	0.02199	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	6.00000	112.00000	0.02076	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	6.00000	112.00000	0.01960	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	6.00000	112.00000	0.01852	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	6.00000	112.00000	0.01750	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	6.00000	112.00000	0.01655	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	8.00000	112.00000	0.01978	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	8.00000	112.00000	0.02099	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	8.00000	112.00000	0.02227	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	8.00000	112.00000	0.02365	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	8.00000	112.00000	0.02512	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	8.00000	112.00000	0.02670	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	8.00000	112.00000	0.02838	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	8.00000	112.00000	0.03017	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	8.00000	112.00000	0.03208	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	8.00000	112.00000	0.03411	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	8.00000	112.00000	0.03626	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	8.00000	112.00000	0.03855	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	8.00000	112.00000	0.04096	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	8.00000	112.00000	0.04351	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	8.00000	112.00000	0.04618	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	8.00000	112.00000	0.04898	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	8.00000	112.00000	0.05190	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	8.00000	112.00000	0.05492	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	8.00000	112.00000	0.05803	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	8.00000	112.00000	0.06121	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	8.00000	112.00000	0.06445	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	8.00000	112.00000	0.06771	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	8.00000	112.00000	0.07097	111.92	0.0	0.0
0.0								

1	Grid1	46.00000	8.00000	112.00000	0.07418	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	8.00000	112.00000	0.07730	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	8.00000	112.00000	0.08031	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	8.00000	112.00000	0.08315	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	8.00000	112.00000	0.08578	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	8.00000	112.00000	0.08815	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	8.00000	112.00000	0.09022	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	8.00000	112.00000	0.09196	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	8.00000	112.00000	0.09333	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	8.00000	112.00000	0.09430	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	8.00000	112.00000	0.09485	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	8.00000	112.00000	0.09497	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	8.00000	112.00000	0.09466	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	8.00000	112.00000	0.09392	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	8.00000	112.00000	0.09277	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	8.00000	112.00000	0.09123	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	8.00000	112.00000	0.08933	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	8.00000	112.00000	0.08711	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	8.00000	112.00000	0.08460	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	8.00000	112.00000	0.08185	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	8.00000	112.00000	0.07891	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	8.00000	112.00000	0.07583	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	8.00000	112.00000	0.07264	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	8.00000	112.00000	0.06939	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	8.00000	112.00000	0.06612	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	8.00000	112.00000	0.06285	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	8.00000	112.00000	0.05963	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	8.00000	112.00000	0.05648	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	8.00000	112.00000	0.05340	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	8.00000	112.00000	0.05043	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	8.00000	112.00000	0.04758	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	8.00000	112.00000	0.04484	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	8.00000	112.00000	0.04224	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	8.00000	112.00000	0.03976	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	8.00000	112.00000	0.03742	111.92	0.0	0.0
0.0								

1	Grid1	116.00000	8.00000	112.00000	0.03520	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	8.00000	112.00000	0.03311	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	8.00000	112.00000	0.03115	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	8.00000	112.00000	0.02931	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	8.00000	112.00000	0.02757	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	8.00000	112.00000	0.02595	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	8.00000	112.00000	0.02443	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	8.00000	112.00000	0.02301	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	8.00000	112.00000	0.02168	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	8.00000	112.00000	0.02044	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	8.00000	112.00000	0.01928	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	8.00000	112.00000	0.01819	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	8.00000	112.00000	0.01717	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	10.00000	112.00000	0.02060	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	10.00000	112.00000	0.02189	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	10.00000	112.00000	0.02327	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	10.00000	112.00000	0.02475	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	10.00000	112.00000	0.02634	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	10.00000	112.00000	0.02805	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	10.00000	112.00000	0.02987	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	10.00000	112.00000	0.03183	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	10.00000	112.00000	0.03392	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	10.00000	112.00000	0.03615	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	10.00000	112.00000	0.03853	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	10.00000	112.00000	0.04106	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	10.00000	112.00000	0.04375	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	10.00000	112.00000	0.04659	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	10.00000	112.00000	0.04960	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	10.00000	112.00000	0.05275	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	10.00000	112.00000	0.05605	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	10.00000	112.00000	0.05949	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	10.00000	112.00000	0.06304	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	10.00000	112.00000	0.06670	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	10.00000	112.00000	0.07043	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	10.00000	112.00000	0.07421	111.92	0.0	0.0
0.0								

1	Grid1	44.00000	10.00000	112.00000	0.07799	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	10.00000	112.00000	0.08174	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	10.00000	112.00000	0.08540	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	10.00000	112.00000	0.08894	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	10.00000	112.00000	0.09229	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	10.00000	112.00000	0.09540	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	10.00000	112.00000	0.09821	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	10.00000	112.00000	0.10068	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	10.00000	112.00000	0.10276	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	10.00000	112.00000	0.10439	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	10.00000	112.00000	0.10556	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	10.00000	112.00000	0.10622	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	10.00000	112.00000	0.10638	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	10.00000	112.00000	0.10601	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	10.00000	112.00000	0.10513	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	10.00000	112.00000	0.10376	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	10.00000	112.00000	0.10193	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	10.00000	112.00000	0.09967	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	10.00000	112.00000	0.09702	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	10.00000	112.00000	0.09405	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	10.00000	112.00000	0.09080	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	10.00000	112.00000	0.08733	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	10.00000	112.00000	0.08371	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	10.00000	112.00000	0.07997	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	10.00000	112.00000	0.07618	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	10.00000	112.00000	0.07238	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	10.00000	112.00000	0.06860	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	10.00000	112.00000	0.06489	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	10.00000	112.00000	0.06128	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	10.00000	112.00000	0.05777	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	10.00000	112.00000	0.05440	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	10.00000	112.00000	0.05117	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	10.00000	112.00000	0.04809	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	10.00000	112.00000	0.04517	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	10.00000	112.00000	0.04241	111.92	0.0	0.0
0.0								

1	Grid1	114.00000	10.00000	112.00000	0.03981	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	10.00000	112.00000	0.03736	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	10.00000	112.00000	0.03506	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	10.00000	112.00000	0.03290	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	10.00000	112.00000	0.03089	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	10.00000	112.00000	0.02900	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	10.00000	112.00000	0.02724	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	10.00000	112.00000	0.02560	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	10.00000	112.00000	0.02406	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	10.00000	112.00000	0.02263	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	10.00000	112.00000	0.02130	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	10.00000	112.00000	0.02006	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	10.00000	112.00000	0.01890	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	10.00000	112.00000	0.01782	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	12.00000	112.00000	0.02143	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	12.00000	112.00000	0.02281	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	12.00000	112.00000	0.02429	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	12.00000	112.00000	0.02588	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	12.00000	112.00000	0.02760	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	12.00000	112.00000	0.02945	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	12.00000	112.00000	0.03143	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	12.00000	112.00000	0.03356	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	12.00000	112.00000	0.03585	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	12.00000	112.00000	0.03830	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	12.00000	112.00000	0.04093	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	12.00000	112.00000	0.04373	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	12.00000	112.00000	0.04672	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	12.00000	112.00000	0.04990	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	12.00000	112.00000	0.05327	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	12.00000	112.00000	0.05682	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	12.00000	112.00000	0.06056	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	12.00000	112.00000	0.06447	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	12.00000	112.00000	0.06854	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	12.00000	112.00000	0.07274	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	12.00000	112.00000	0.07705	111.92	0.0	0.0
0.0								

1	Grid1	42.00000	12.00000	112.00000	0.08143	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	12.00000	112.00000	0.08583	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	12.00000	112.00000	0.09022	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	12.00000	112.00000	0.09452	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	12.00000	112.00000	0.09869	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	12.00000	112.00000	0.10266	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	12.00000	112.00000	0.10635	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	12.00000	112.00000	0.10970	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	12.00000	112.00000	0.11265	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	12.00000	112.00000	0.11513	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	12.00000	112.00000	0.11710	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	12.00000	112.00000	0.11850	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	12.00000	112.00000	0.11931	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	12.00000	112.00000	0.11950	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	12.00000	112.00000	0.11907	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	12.00000	112.00000	0.11803	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	12.00000	112.00000	0.11639	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	12.00000	112.00000	0.11420	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	12.00000	112.00000	0.11150	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	12.00000	112.00000	0.10835	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	12.00000	112.00000	0.10481	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	12.00000	112.00000	0.10096	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	12.00000	112.00000	0.09686	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	12.00000	112.00000	0.09258	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	12.00000	112.00000	0.08819	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	12.00000	112.00000	0.08376	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	12.00000	112.00000	0.07933	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	12.00000	112.00000	0.07496	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	12.00000	112.00000	0.07068	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	12.00000	112.00000	0.06653	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	12.00000	112.00000	0.06253	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	12.00000	112.00000	0.05870	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	12.00000	112.00000	0.05505	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	12.00000	112.00000	0.05158	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	12.00000	112.00000	0.04831	111.92	0.0	0.0
0.0								

1	Grid1	112.00000	12.00000	112.00000	0.04524	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	12.00000	112.00000	0.04234	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	12.00000	112.00000	0.03964	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	12.00000	112.00000	0.03710	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	12.00000	112.00000	0.03474	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	12.00000	112.00000	0.03254	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	12.00000	112.00000	0.03049	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	12.00000	112.00000	0.02858	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	12.00000	112.00000	0.02680	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	12.00000	112.00000	0.02515	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	12.00000	112.00000	0.02361	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	12.00000	112.00000	0.02218	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	12.00000	112.00000	0.02085	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	12.00000	112.00000	0.01962	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	12.00000	112.00000	0.01847	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	14.00000	112.00000	0.02227	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	14.00000	112.00000	0.02374	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	14.00000	112.00000	0.02533	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	14.00000	112.00000	0.02705	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	14.00000	112.00000	0.02890	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	14.00000	112.00000	0.03089	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	14.00000	112.00000	0.03305	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	14.00000	112.00000	0.03537	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	14.00000	112.00000	0.03787	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	14.00000	112.00000	0.04056	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	14.00000	112.00000	0.04345	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	14.00000	112.00000	0.04656	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	14.00000	112.00000	0.04988	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	14.00000	112.00000	0.05343	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	14.00000	112.00000	0.05721	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	14.00000	112.00000	0.06122	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	14.00000	112.00000	0.06546	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	14.00000	112.00000	0.06991	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	14.00000	112.00000	0.07456	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	14.00000	112.00000	0.07940	111.92	0.0	0.0
0.0								

1	Grid1	40.00000	14.00000	112.00000	0.08437	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	14.00000	112.00000	0.08946	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	14.00000	112.00000	0.09460	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	14.00000	112.00000	0.09973	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	14.00000	112.00000	0.10480	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	14.00000	112.00000	0.10972	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	14.00000	112.00000	0.11442	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	14.00000	112.00000	0.11881	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	14.00000	112.00000	0.12282	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	14.00000	112.00000	0.12635	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	14.00000	112.00000	0.12933	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	14.00000	112.00000	0.13170	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	14.00000	112.00000	0.13340	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	14.00000	112.00000	0.13439	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	14.00000	112.00000	0.13463	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	14.00000	112.00000	0.13413	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	14.00000	112.00000	0.13288	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	14.00000	112.00000	0.13093	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	14.00000	112.00000	0.12830	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	14.00000	112.00000	0.12507	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	14.00000	112.00000	0.12130	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	14.00000	112.00000	0.11708	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	14.00000	112.00000	0.11249	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	14.00000	112.00000	0.10763	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	14.00000	112.00000	0.10258	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	14.00000	112.00000	0.09742	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	14.00000	112.00000	0.09222	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	14.00000	112.00000	0.08706	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	14.00000	112.00000	0.08199	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	14.00000	112.00000	0.07705	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	14.00000	112.00000	0.07228	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	14.00000	112.00000	0.06771	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	14.00000	112.00000	0.06335	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	14.00000	112.00000	0.05922	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	14.00000	112.00000	0.05533	111.92	0.0	0.0
0.0								

1	Grid1	110.00000	14.00000	112.00000	0.05166	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	14.00000	112.00000	0.04823	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	14.00000	112.00000	0.04502	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	14.00000	112.00000	0.04203	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	14.00000	112.00000	0.03925	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	14.00000	112.00000	0.03666	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	14.00000	112.00000	0.03425	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	14.00000	112.00000	0.03202	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	14.00000	112.00000	0.02995	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	14.00000	112.00000	0.02803	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	14.00000	112.00000	0.02626	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	14.00000	112.00000	0.02461	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	14.00000	112.00000	0.02308	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	14.00000	112.00000	0.02166	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	14.00000	112.00000	0.02035	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	14.00000	112.00000	0.01913	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	16.00000	112.00000	0.02313	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	16.00000	112.00000	0.02470	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	16.00000	112.00000	0.02640	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	16.00000	112.00000	0.02824	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	16.00000	112.00000	0.03023	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	16.00000	112.00000	0.03238	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	16.00000	112.00000	0.03472	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	16.00000	112.00000	0.03724	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	16.00000	112.00000	0.03997	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	16.00000	112.00000	0.04292	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	16.00000	112.00000	0.04611	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	16.00000	112.00000	0.04954	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	16.00000	112.00000	0.05323	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	16.00000	112.00000	0.05719	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	16.00000	112.00000	0.06143	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	16.00000	112.00000	0.06595	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	16.00000	112.00000	0.07075	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	16.00000	112.00000	0.07582	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	16.00000	112.00000	0.08115	111.92	0.0	0.0
0.0								

1	Grid1	38.00000	16.00000	112.00000	0.08671	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	16.00000	112.00000	0.09246	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	16.00000	112.00000	0.09837	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	16.00000	112.00000	0.10437	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	16.00000	112.00000	0.11039	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	16.00000	112.00000	0.11636	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	16.00000	112.00000	0.12218	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	16.00000	112.00000	0.12776	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	16.00000	112.00000	0.13299	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	16.00000	112.00000	0.13778	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	16.00000	112.00000	0.14202	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	16.00000	112.00000	0.14562	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	16.00000	112.00000	0.14848	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	16.00000	112.00000	0.15055	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	16.00000	112.00000	0.15176	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	16.00000	112.00000	0.15207	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	16.00000	112.00000	0.15148	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	16.00000	112.00000	0.15000	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	16.00000	112.00000	0.14765	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	16.00000	112.00000	0.14450	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	16.00000	112.00000	0.14063	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	16.00000	112.00000	0.13612	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	16.00000	112.00000	0.13107	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	16.00000	112.00000	0.12560	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	16.00000	112.00000	0.11983	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	16.00000	112.00000	0.11384	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	16.00000	112.00000	0.10776	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	16.00000	112.00000	0.10166	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	16.00000	112.00000	0.09564	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	16.00000	112.00000	0.08974	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	16.00000	112.00000	0.08404	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	16.00000	112.00000	0.07855	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	16.00000	112.00000	0.07333	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	16.00000	112.00000	0.06838	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	16.00000	112.00000	0.06371	111.92	0.0	0.0
0.0								

1	Grid1	108.00000	16.00000	112.00000	0.05932	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	16.00000	112.00000	0.05522	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	16.00000	112.00000	0.05140	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	16.00000	112.00000	0.04784	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	16.00000	112.00000	0.04454	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	16.00000	112.00000	0.04148	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	16.00000	112.00000	0.03865	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	16.00000	112.00000	0.03603	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	16.00000	112.00000	0.03361	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	16.00000	112.00000	0.03137	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	16.00000	112.00000	0.02930	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	16.00000	112.00000	0.02739	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	16.00000	112.00000	0.02563	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	16.00000	112.00000	0.02399	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	16.00000	112.00000	0.02248	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	16.00000	112.00000	0.02109	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	16.00000	112.00000	0.01979	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	18.00000	112.00000	0.02399	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	18.00000	112.00000	0.02567	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	18.00000	112.00000	0.02748	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	18.00000	112.00000	0.02945	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	18.00000	112.00000	0.03159	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	18.00000	112.00000	0.03391	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	18.00000	112.00000	0.03644	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	18.00000	112.00000	0.03918	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	18.00000	112.00000	0.04215	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	18.00000	112.00000	0.04538	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	18.00000	112.00000	0.04888	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	18.00000	112.00000	0.05267	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	18.00000	112.00000	0.05677	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	18.00000	112.00000	0.06118	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	18.00000	112.00000	0.06593	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	18.00000	112.00000	0.07102	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	18.00000	112.00000	0.07646	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	18.00000	112.00000	0.08223	111.92	0.0	0.0
0.0								

1	Grid1	36.00000	18.00000	112.00000	0.08833	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	18.00000	112.00000	0.09472	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	18.00000	112.00000	0.10137	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	18.00000	112.00000	0.10824	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	18.00000	112.00000	0.11524	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	18.00000	112.00000	0.12231	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	18.00000	112.00000	0.12934	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	18.00000	112.00000	0.13622	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	18.00000	112.00000	0.14285	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	18.00000	112.00000	0.14909	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	18.00000	112.00000	0.15482	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	18.00000	112.00000	0.15992	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	18.00000	112.00000	0.16425	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	18.00000	112.00000	0.16772	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	18.00000	112.00000	0.17024	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	18.00000	112.00000	0.17173	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	18.00000	112.00000	0.17214	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	18.00000	112.00000	0.17146	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	18.00000	112.00000	0.16969	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	18.00000	112.00000	0.16689	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	18.00000	112.00000	0.16311	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	18.00000	112.00000	0.15846	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	18.00000	112.00000	0.15305	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	18.00000	112.00000	0.14701	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	18.00000	112.00000	0.14049	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	18.00000	112.00000	0.13361	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	18.00000	112.00000	0.12652	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	18.00000	112.00000	0.11934	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	18.00000	112.00000	0.11218	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	18.00000	112.00000	0.10514	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	18.00000	112.00000	0.09829	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	18.00000	112.00000	0.09169	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	18.00000	112.00000	0.08539	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	18.00000	112.00000	0.07941	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	18.00000	112.00000	0.07379	111.92	0.0	0.0
0.0								

1	Grid1	106.00000	18.00000	112.00000	0.06851	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	18.00000	112.00000	0.06358	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	18.00000	112.00000	0.05900	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	18.00000	112.00000	0.05474	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	18.00000	112.00000	0.05081	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	18.00000	112.00000	0.04717	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	18.00000	112.00000	0.04381	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	18.00000	112.00000	0.04072	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	18.00000	112.00000	0.03787	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	18.00000	112.00000	0.03524	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	18.00000	112.00000	0.03282	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	18.00000	112.00000	0.03060	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	18.00000	112.00000	0.02855	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	18.00000	112.00000	0.02666	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	18.00000	112.00000	0.02492	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	18.00000	112.00000	0.02331	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	18.00000	112.00000	0.02183	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	18.00000	112.00000	0.02046	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	20.00000	112.00000	0.02486	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	20.00000	112.00000	0.02664	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	20.00000	112.00000	0.02857	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	20.00000	112.00000	0.03068	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	20.00000	112.00000	0.03297	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	20.00000	112.00000	0.03547	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	20.00000	112.00000	0.03820	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	20.00000	112.00000	0.04117	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	20.00000	112.00000	0.04440	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	20.00000	112.00000	0.04793	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	20.00000	112.00000	0.05177	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	20.00000	112.00000	0.05595	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	20.00000	112.00000	0.06049	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	20.00000	112.00000	0.06540	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	20.00000	112.00000	0.07072	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	20.00000	112.00000	0.07645	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	20.00000	112.00000	0.08259	111.92	0.0	0.0
0.0								

1	Grid1	34.00000	20.00000	112.00000	0.08915	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	20.00000	112.00000	0.09612	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	20.00000	112.00000	0.10347	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	20.00000	112.00000	0.11116	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	20.00000	112.00000	0.11913	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	20.00000	112.00000	0.12730	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	20.00000	112.00000	0.13558	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	20.00000	112.00000	0.14385	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	20.00000	112.00000	0.15199	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	20.00000	112.00000	0.15985	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	20.00000	112.00000	0.16729	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	20.00000	112.00000	0.17414	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	20.00000	112.00000	0.18025	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	20.00000	112.00000	0.18548	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	20.00000	112.00000	0.18969	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	20.00000	112.00000	0.19276	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	20.00000	112.00000	0.19459	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	20.00000	112.00000	0.19514	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	20.00000	112.00000	0.19436	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	20.00000	112.00000	0.19228	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	20.00000	112.00000	0.18893	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	20.00000	112.00000	0.18441	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	20.00000	112.00000	0.17883	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	20.00000	112.00000	0.17235	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	20.00000	112.00000	0.16513	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	20.00000	112.00000	0.15734	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	20.00000	112.00000	0.14915	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	20.00000	112.00000	0.14075	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	20.00000	112.00000	0.13227	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	20.00000	112.00000	0.12386	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	20.00000	112.00000	0.11563	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	20.00000	112.00000	0.10767	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	20.00000	112.00000	0.10004	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	20.00000	112.00000	0.09280	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	20.00000	112.00000	0.08598	111.92	0.0	0.0
0.0								

1	Grid1	104.00000	20.00000	112.00000	0.07959	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	20.00000	112.00000	0.07363	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	20.00000	112.00000	0.06810	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	20.00000	112.00000	0.06298	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	20.00000	112.00000	0.05825	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	20.00000	112.00000	0.05390	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	20.00000	112.00000	0.04990	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	20.00000	112.00000	0.04622	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	20.00000	112.00000	0.04285	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	20.00000	112.00000	0.03975	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	20.00000	112.00000	0.03691	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	20.00000	112.00000	0.03430	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	20.00000	112.00000	0.03191	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	20.00000	112.00000	0.02972	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	20.00000	112.00000	0.02770	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	20.00000	112.00000	0.02585	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	20.00000	112.00000	0.02414	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	20.00000	112.00000	0.02258	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	20.00000	112.00000	0.02113	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	22.00000	112.00000	0.02573	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	22.00000	112.00000	0.02762	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	22.00000	112.00000	0.02967	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	22.00000	112.00000	0.03192	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	22.00000	112.00000	0.03437	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	22.00000	112.00000	0.03705	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	22.00000	112.00000	0.03999	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	22.00000	112.00000	0.04320	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	22.00000	112.00000	0.04672	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	22.00000	112.00000	0.05056	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	22.00000	112.00000	0.05477	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	22.00000	112.00000	0.05937	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	22.00000	112.00000	0.06438	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	22.00000	112.00000	0.06984	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	22.00000	112.00000	0.07578	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	22.00000	112.00000	0.08221	111.92	0.0	0.0
0.0								

1	Grid1	32.00000	22.00000	112.00000	0.08915	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	22.00000	112.00000	0.09660	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	22.00000	112.00000	0.10455	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	22.00000	112.00000	0.11298	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	22.00000	112.00000	0.12185	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	22.00000	112.00000	0.13109	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	22.00000	112.00000	0.14060	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	22.00000	112.00000	0.15028	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	22.00000	112.00000	0.15999	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	22.00000	112.00000	0.16957	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	22.00000	112.00000	0.17887	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	22.00000	112.00000	0.18769	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	22.00000	112.00000	0.19585	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	22.00000	112.00000	0.20316	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	22.00000	112.00000	0.20945	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	22.00000	112.00000	0.21454	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	22.00000	112.00000	0.21828	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	22.00000	112.00000	0.22056	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	22.00000	112.00000	0.22129	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	22.00000	112.00000	0.22043	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	22.00000	112.00000	0.21798	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	22.00000	112.00000	0.21402	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	22.00000	112.00000	0.20863	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	22.00000	112.00000	0.20198	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	22.00000	112.00000	0.19423	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	22.00000	112.00000	0.18561	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	22.00000	112.00000	0.17633	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	22.00000	112.00000	0.16661	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	22.00000	112.00000	0.15665	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	22.00000	112.00000	0.14666	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	22.00000	112.00000	0.13679	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	22.00000	112.00000	0.12717	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	22.00000	112.00000	0.11793	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	22.00000	112.00000	0.10913	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	22.00000	112.00000	0.10082	111.92	0.0	0.0
0.0								

1	Grid1	102.00000	22.00000	112.00000	0.09304	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	22.00000	112.00000	0.08579	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	22.00000	112.00000	0.07907	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	22.00000	112.00000	0.07287	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	22.00000	112.00000	0.06716	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	22.00000	112.00000	0.06192	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	22.00000	112.00000	0.05712	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	22.00000	112.00000	0.05272	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	22.00000	112.00000	0.04870	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	22.00000	112.00000	0.04503	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	22.00000	112.00000	0.04167	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	22.00000	112.00000	0.03861	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	22.00000	112.00000	0.03581	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	22.00000	112.00000	0.03324	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	22.00000	112.00000	0.03090	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	22.00000	112.00000	0.02875	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	22.00000	112.00000	0.02678	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	22.00000	112.00000	0.02498	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	22.00000	112.00000	0.02332	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	22.00000	112.00000	0.02180	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	24.00000	112.00000	0.02659	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	24.00000	112.00000	0.02859	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	24.00000	112.00000	0.03077	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	24.00000	112.00000	0.03316	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	24.00000	112.00000	0.03578	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	24.00000	112.00000	0.03865	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	24.00000	112.00000	0.04180	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	24.00000	112.00000	0.04527	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	24.00000	112.00000	0.04908	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	24.00000	112.00000	0.05326	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	24.00000	112.00000	0.05785	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	24.00000	112.00000	0.06290	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	24.00000	112.00000	0.06843	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	24.00000	112.00000	0.07448	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	24.00000	112.00000	0.08110	111.92	0.0	0.0
0.0								

1	Grid1	30.00000	24.00000	112.00000	0.08830	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	24.00000	112.00000	0.09612	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	24.00000	112.00000	0.10456	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	24.00000	112.00000	0.11361	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	24.00000	112.00000	0.12326	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	24.00000	112.00000	0.13346	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	24.00000	112.00000	0.14413	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	24.00000	112.00000	0.15516	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	24.00000	112.00000	0.16642	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	24.00000	112.00000	0.17775	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	24.00000	112.00000	0.18896	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	24.00000	112.00000	0.19987	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	24.00000	112.00000	0.21025	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	24.00000	112.00000	0.21990	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	24.00000	112.00000	0.22859	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	24.00000	112.00000	0.23610	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	24.00000	112.00000	0.24223	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	24.00000	112.00000	0.24679	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	24.00000	112.00000	0.24961	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	24.00000	112.00000	0.25059	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	24.00000	112.00000	0.24967	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	24.00000	112.00000	0.24686	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	24.00000	112.00000	0.24221	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	24.00000	112.00000	0.23586	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	24.00000	112.00000	0.22798	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	24.00000	112.00000	0.21880	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	24.00000	112.00000	0.20857	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	24.00000	112.00000	0.19757	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	24.00000	112.00000	0.18606	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	24.00000	112.00000	0.17432	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	24.00000	112.00000	0.16256	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	24.00000	112.00000	0.15101	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	24.00000	112.00000	0.13981	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	24.00000	112.00000	0.12909	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	24.00000	112.00000	0.11895	111.92	0.0	0.0
0.0								

1	Grid1	100.00000	24.00000	112.00000	0.10943	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	24.00000	112.00000	0.10057	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	24.00000	112.00000	0.09237	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	24.00000	112.00000	0.08481	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	24.00000	112.00000	0.07787	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	24.00000	112.00000	0.07152	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	24.00000	112.00000	0.06573	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	24.00000	112.00000	0.06044	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	24.00000	112.00000	0.05563	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	24.00000	112.00000	0.05125	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	24.00000	112.00000	0.04726	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	24.00000	112.00000	0.04363	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	24.00000	112.00000	0.04033	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	24.00000	112.00000	0.03732	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	24.00000	112.00000	0.03458	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	24.00000	112.00000	0.03208	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	24.00000	112.00000	0.02980	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	24.00000	112.00000	0.02771	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	24.00000	112.00000	0.02580	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	24.00000	112.00000	0.02405	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	24.00000	112.00000	0.02245	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	26.00000	112.00000	0.02744	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	26.00000	112.00000	0.02955	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	26.00000	112.00000	0.03186	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	26.00000	112.00000	0.03439	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	26.00000	112.00000	0.03718	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	26.00000	112.00000	0.04025	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	26.00000	112.00000	0.04363	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	26.00000	112.00000	0.04736	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	26.00000	112.00000	0.05147	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	26.00000	112.00000	0.05600	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	26.00000	112.00000	0.06101	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	26.00000	112.00000	0.06653	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	26.00000	112.00000	0.07261	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	26.00000	112.00000	0.07930	111.92	0.0	0.0
0.0								

1	Grid1	28.00000	26.00000	112.00000	0.08665	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	26.00000	112.00000	0.09470	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	26.00000	112.00000	0.10347	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	26.00000	112.00000	0.11300	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	26.00000	112.00000	0.12328	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	26.00000	112.00000	0.13428	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	26.00000	112.00000	0.14595	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	26.00000	112.00000	0.15821	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	26.00000	112.00000	0.17092	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	26.00000	112.00000	0.18391	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	26.00000	112.00000	0.19700	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	26.00000	112.00000	0.20998	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	26.00000	112.00000	0.22261	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	26.00000	112.00000	0.23467	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	26.00000	112.00000	0.24592	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	26.00000	112.00000	0.25610	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	26.00000	112.00000	0.26497	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	26.00000	112.00000	0.27227	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	26.00000	112.00000	0.27776	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	26.00000	112.00000	0.28125	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	26.00000	112.00000	0.28258	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	26.00000	112.00000	0.28167	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	26.00000	112.00000	0.27851	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	26.00000	112.00000	0.27318	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	26.00000	112.00000	0.26582	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	26.00000	112.00000	0.25663	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	26.00000	112.00000	0.24590	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	26.00000	112.00000	0.23391	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	26.00000	112.00000	0.22100	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	26.00000	112.00000	0.20750	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	26.00000	112.00000	0.19374	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	26.00000	112.00000	0.17999	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	26.00000	112.00000	0.16652	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	26.00000	112.00000	0.15352	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	26.00000	112.00000	0.14115	111.92	0.0	0.0
0.0								

1	Grid1	98.00000	26.00000	112.00000	0.12950	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	26.00000	112.00000	0.11863	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	26.00000	112.00000	0.10857	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	26.00000	112.00000	0.09931	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	26.00000	112.00000	0.09083	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	26.00000	112.00000	0.08309	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	26.00000	112.00000	0.07605	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	26.00000	112.00000	0.06965	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	26.00000	112.00000	0.06385	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	26.00000	112.00000	0.05859	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	26.00000	112.00000	0.05383	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	26.00000	112.00000	0.04952	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	26.00000	112.00000	0.04560	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	26.00000	112.00000	0.04206	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	26.00000	112.00000	0.03884	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	26.00000	112.00000	0.03591	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	26.00000	112.00000	0.03325	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	26.00000	112.00000	0.03084	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	26.00000	112.00000	0.02863	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	26.00000	112.00000	0.02662	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	26.00000	112.00000	0.02478	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	26.00000	112.00000	0.02310	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	28.00000	112.00000	0.02828	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	28.00000	112.00000	0.03049	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	28.00000	112.00000	0.03293	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	28.00000	112.00000	0.03561	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	28.00000	112.00000	0.03857	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	28.00000	112.00000	0.04184	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	28.00000	112.00000	0.04545	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	28.00000	112.00000	0.04945	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	28.00000	112.00000	0.05387	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	28.00000	112.00000	0.05877	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	28.00000	112.00000	0.06421	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	28.00000	112.00000	0.07023	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	28.00000	112.00000	0.07689	111.92	0.0	0.0
0.0								

1	Grid1	26.00000	28.00000	112.00000	0.08426	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	28.00000	112.00000	0.09240	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	28.00000	112.00000	0.10135	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	28.00000	112.00000	0.11117	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	28.00000	112.00000	0.12188	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	28.00000	112.00000	0.13349	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	28.00000	112.00000	0.14597	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	28.00000	112.00000	0.15925	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	28.00000	112.00000	0.17322	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	28.00000	112.00000	0.18772	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	28.00000	112.00000	0.20252	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	28.00000	112.00000	0.21741	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	28.00000	112.00000	0.23213	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	28.00000	112.00000	0.24643	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	28.00000	112.00000	0.26009	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	28.00000	112.00000	0.27287	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	28.00000	112.00000	0.28452	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	28.00000	112.00000	0.29476	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	28.00000	112.00000	0.30330	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	28.00000	112.00000	0.30982	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	28.00000	112.00000	0.31408	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	28.00000	112.00000	0.31587	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	28.00000	112.00000	0.31509	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	28.00000	112.00000	0.31171	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	28.00000	112.00000	0.30581	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	28.00000	112.00000	0.29755	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	28.00000	112.00000	0.28715	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	28.00000	112.00000	0.27491	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	28.00000	112.00000	0.26117	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	28.00000	112.00000	0.24631	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	28.00000	112.00000	0.23071	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	28.00000	112.00000	0.21477	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	28.00000	112.00000	0.19885	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	28.00000	112.00000	0.18326	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	28.00000	112.00000	0.16827	111.92	0.0	0.0
0.0								

1	Grid1	96.00000	28.00000	112.00000	0.15405	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	28.00000	112.00000	0.14072	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	28.00000	112.00000	0.12836	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	28.00000	112.00000	0.11698	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	28.00000	112.00000	0.10657	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	28.00000	112.00000	0.09709	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	28.00000	112.00000	0.08849	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	28.00000	112.00000	0.08070	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	28.00000	112.00000	0.07367	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	28.00000	112.00000	0.06733	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	28.00000	112.00000	0.06160	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	28.00000	112.00000	0.05644	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	28.00000	112.00000	0.05178	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	28.00000	112.00000	0.04758	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	28.00000	112.00000	0.04378	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	28.00000	112.00000	0.04035	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	28.00000	112.00000	0.03724	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	28.00000	112.00000	0.03442	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	28.00000	112.00000	0.03186	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	28.00000	112.00000	0.02953	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	28.00000	112.00000	0.02742	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	28.00000	112.00000	0.02549	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	28.00000	112.00000	0.02373	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	30.00000	112.00000	0.02909	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	30.00000	112.00000	0.03141	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	30.00000	112.00000	0.03397	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	30.00000	112.00000	0.03680	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	30.00000	112.00000	0.03994	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	30.00000	112.00000	0.04340	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	30.00000	112.00000	0.04725	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	30.00000	112.00000	0.05152	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	30.00000	112.00000	0.05627	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	30.00000	112.00000	0.06155	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	30.00000	112.00000	0.06742	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	30.00000	112.00000	0.07396	111.92	0.0	0.0
0.0								

1	Grid1	24.00000	30.00000	112.00000	0.08123	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	30.00000	112.00000	0.08932	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	30.00000	112.00000	0.09829	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	30.00000	112.00000	0.10821	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	30.00000	112.00000	0.11914	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	30.00000	112.00000	0.13112	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	30.00000	112.00000	0.14416	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	30.00000	112.00000	0.15822	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	30.00000	112.00000	0.17320	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	30.00000	112.00000	0.18895	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	30.00000	112.00000	0.20524	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	30.00000	112.00000	0.22178	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	30.00000	112.00000	0.23826	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	30.00000	112.00000	0.25439	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	30.00000	112.00000	0.26993	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	30.00000	112.00000	0.28471	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	30.00000	112.00000	0.29857	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	30.00000	112.00000	0.31133	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	30.00000	112.00000	0.32271	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	30.00000	112.00000	0.33236	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	30.00000	112.00000	0.33989	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	30.00000	112.00000	0.34496	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	30.00000	112.00000	0.34732	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	30.00000	112.00000	0.34685	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	30.00000	112.00000	0.34352	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	30.00000	112.00000	0.33743	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	30.00000	112.00000	0.32871	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	30.00000	112.00000	0.31759	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	30.00000	112.00000	0.30432	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	30.00000	112.00000	0.28922	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	30.00000	112.00000	0.27267	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	30.00000	112.00000	0.25512	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	30.00000	112.00000	0.23703	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	30.00000	112.00000	0.21887	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	30.00000	112.00000	0.20106	111.92	0.0	0.0
0.0								

1	Grid1	94.00000	30.00000	112.00000	0.18391	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	30.00000	112.00000	0.16769	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	30.00000	112.00000	0.15254	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	30.00000	112.00000	0.13855	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	30.00000	112.00000	0.12574	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	30.00000	112.00000	0.11409	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	30.00000	112.00000	0.10354	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	30.00000	112.00000	0.09402	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	30.00000	112.00000	0.08545	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	30.00000	112.00000	0.07775	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	30.00000	112.00000	0.07083	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	30.00000	112.00000	0.06463	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	30.00000	112.00000	0.05905	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	30.00000	112.00000	0.05404	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	30.00000	112.00000	0.04954	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	30.00000	112.00000	0.04549	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	30.00000	112.00000	0.04183	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	30.00000	112.00000	0.03854	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	30.00000	112.00000	0.03556	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	30.00000	112.00000	0.03286	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	30.00000	112.00000	0.03042	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	30.00000	112.00000	0.02820	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	30.00000	112.00000	0.02618	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	30.00000	112.00000	0.02434	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	32.00000	112.00000	0.02987	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	32.00000	112.00000	0.03230	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	32.00000	112.00000	0.03499	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	32.00000	112.00000	0.03796	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	32.00000	112.00000	0.04126	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	32.00000	112.00000	0.04493	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	32.00000	112.00000	0.04901	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	32.00000	112.00000	0.05356	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	32.00000	112.00000	0.05863	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	32.00000	112.00000	0.06429	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	32.00000	112.00000	0.07062	111.92	0.0	0.0
0.0								

1	Grid1	22.00000	32.00000	112.00000	0.07769	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	32.00000	112.00000	0.08559	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	32.00000	112.00000	0.09442	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	32.00000	112.00000	0.10425	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	32.00000	112.00000	0.11519	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	32.00000	112.00000	0.12729	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	32.00000	112.00000	0.14061	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	32.00000	112.00000	0.15515	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	32.00000	112.00000	0.17085	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	32.00000	112.00000	0.18757	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	32.00000	112.00000	0.20507	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	32.00000	112.00000	0.22298	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	32.00000	112.00000	0.24088	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	32.00000	112.00000	0.25830	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	32.00000	112.00000	0.27489	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	32.00000	112.00000	0.29046	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	32.00000	112.00000	0.30503	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	32.00000	112.00000	0.31872	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	32.00000	112.00000	0.33155	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	32.00000	112.00000	0.34332	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	32.00000	112.00000	0.35358	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	32.00000	112.00000	0.36181	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	32.00000	112.00000	0.36754	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	32.00000	112.00000	0.37049	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	32.00000	112.00000	0.37056	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	32.00000	112.00000	0.36783	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	32.00000	112.00000	0.36240	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	32.00000	112.00000	0.35438	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	32.00000	112.00000	0.34386	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	32.00000	112.00000	0.33093	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	32.00000	112.00000	0.31571	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	32.00000	112.00000	0.29847	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	32.00000	112.00000	0.27965	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	32.00000	112.00000	0.25982	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	32.00000	112.00000	0.23960	111.92	0.0	0.0
0.0								

1	Grid1	92.00000	32.00000	112.00000	0.21958	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	32.00000	112.00000	0.20022	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	32.00000	112.00000	0.18190	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	32.00000	112.00000	0.16482	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	32.00000	112.00000	0.14910	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	32.00000	112.00000	0.13476	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	32.00000	112.00000	0.12179	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	32.00000	112.00000	0.11011	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	32.00000	112.00000	0.09962	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	32.00000	112.00000	0.09023	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	32.00000	112.00000	0.08184	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	32.00000	112.00000	0.07434	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	32.00000	112.00000	0.06763	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	32.00000	112.00000	0.06164	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	32.00000	112.00000	0.05627	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	32.00000	112.00000	0.05147	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	32.00000	112.00000	0.04716	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	32.00000	112.00000	0.04329	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	32.00000	112.00000	0.03980	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	32.00000	112.00000	0.03666	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	32.00000	112.00000	0.03383	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	32.00000	112.00000	0.03127	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	32.00000	112.00000	0.02895	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	32.00000	112.00000	0.02684	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	32.00000	112.00000	0.02493	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	34.00000	112.00000	0.03061	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	34.00000	112.00000	0.03314	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	34.00000	112.00000	0.03595	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	34.00000	112.00000	0.03907	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	34.00000	112.00000	0.04254	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	34.00000	112.00000	0.04640	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	34.00000	112.00000	0.05071	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	34.00000	112.00000	0.05553	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	34.00000	112.00000	0.06093	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	34.00000	112.00000	0.06697	111.92	0.0	0.0
0.0								

1	Grid1	20.00000	34.00000	112.00000	0.07376	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	34.00000	112.00000	0.08137	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	34.00000	112.00000	0.08991	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	34.00000	112.00000	0.09949	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	34.00000	112.00000	0.11022	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	34.00000	112.00000	0.12220	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	34.00000	112.00000	0.13552	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	34.00000	112.00000	0.15022	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	34.00000	112.00000	0.16629	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	34.00000	112.00000	0.18365	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	34.00000	112.00000	0.20205	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	34.00000	112.00000	0.22109	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	34.00000	112.00000	0.24018	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	34.00000	112.00000	0.25858	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	34.00000	112.00000	0.27551	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	34.00000	112.00000	0.29042	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	34.00000	112.00000	0.30324	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	34.00000	112.00000	0.31452	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	34.00000	112.00000	0.32513	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	34.00000	112.00000	0.33566	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	34.00000	112.00000	0.34608	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	34.00000	112.00000	0.35575	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	34.00000	112.00000	0.36380	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	34.00000	112.00000	0.36954	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	34.00000	112.00000	0.37272	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	34.00000	112.00000	0.37354	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	34.00000	112.00000	0.37234	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	34.00000	112.00000	0.36937	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	34.00000	112.00000	0.36463	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	34.00000	112.00000	0.35783	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	34.00000	112.00000	0.34851	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	34.00000	112.00000	0.33620	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	34.00000	112.00000	0.32073	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	34.00000	112.00000	0.30240	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	34.00000	112.00000	0.28194	111.92	0.0	0.0
0.0								

1	Grid1	90.00000	34.00000	112.00000	0.26028	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	34.00000	112.00000	0.23834	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	34.00000	112.00000	0.21687	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	34.00000	112.00000	0.19643	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	34.00000	112.00000	0.17736	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	34.00000	112.00000	0.15984	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	34.00000	112.00000	0.14392	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	34.00000	112.00000	0.12957	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	34.00000	112.00000	0.11671	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	34.00000	112.00000	0.10523	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	34.00000	112.00000	0.09500	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	34.00000	112.00000	0.08589	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	34.00000	112.00000	0.07779	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	34.00000	112.00000	0.07059	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	34.00000	112.00000	0.06417	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	34.00000	112.00000	0.05845	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	34.00000	112.00000	0.05334	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	34.00000	112.00000	0.04878	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	34.00000	112.00000	0.04469	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	34.00000	112.00000	0.04102	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	34.00000	112.00000	0.03773	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	34.00000	112.00000	0.03476	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	34.00000	112.00000	0.03208	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	34.00000	112.00000	0.02966	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	34.00000	112.00000	0.02747	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	34.00000	112.00000	0.02548	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	36.00000	112.00000	0.03130	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	36.00000	112.00000	0.03394	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	36.00000	112.00000	0.03686	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	36.00000	112.00000	0.04012	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	36.00000	112.00000	0.04375	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	36.00000	112.00000	0.04780	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	36.00000	112.00000	0.05234	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	36.00000	112.00000	0.05742	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	36.00000	112.00000	0.06314	111.92	0.0	0.0
0.0								

1	Grid1	18.00000	36.00000	112.00000	0.06956	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	36.00000	112.00000	0.07679	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	36.00000	112.00000	0.08494	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	36.00000	112.00000	0.09412	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	36.00000	112.00000	0.10447	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	36.00000	112.00000	0.11610	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	36.00000	112.00000	0.12913	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	36.00000	112.00000	0.14367	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	36.00000	112.00000	0.15976	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	36.00000	112.00000	0.17737	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	36.00000	112.00000	0.19633	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	36.00000	112.00000	0.21624	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	36.00000	112.00000	0.23644	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	36.00000	112.00000	0.25589	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	36.00000	112.00000	0.27320	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	36.00000	112.00000	0.28686	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	36.00000	112.00000	0.29570	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	36.00000	112.00000	0.29980	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	36.00000	112.00000	0.30102	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	36.00000	112.00000	0.30223	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	36.00000	112.00000	0.30553	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	36.00000	112.00000	0.31116	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	36.00000	112.00000	0.31782	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	36.00000	112.00000	0.32371	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	36.00000	112.00000	0.32761	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	36.00000	112.00000	0.32961	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	36.00000	112.00000	0.33087	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	36.00000	112.00000	0.33273	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	36.00000	112.00000	0.33581	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	36.00000	112.00000	0.33985	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	36.00000	112.00000	0.34369	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	36.00000	112.00000	0.34538	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	36.00000	112.00000	0.34276	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	36.00000	112.00000	0.33443	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	36.00000	112.00000	0.32034	111.92	0.0	0.0
0.0								

1	Grid1	88.00000	36.00000	112.00000	0.30160	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	36.00000	112.00000	0.27984	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	36.00000	112.00000	0.25667	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	36.00000	112.00000	0.23340	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	36.00000	112.00000	0.21096	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	36.00000	112.00000	0.18993	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	36.00000	112.00000	0.17059	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	36.00000	112.00000	0.15306	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	36.00000	112.00000	0.13731	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	36.00000	112.00000	0.12325	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	36.00000	112.00000	0.11076	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	36.00000	112.00000	0.09967	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	36.00000	112.00000	0.08986	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	36.00000	112.00000	0.08116	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	36.00000	112.00000	0.07345	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	36.00000	112.00000	0.06662	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	36.00000	112.00000	0.06054	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	36.00000	112.00000	0.05514	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	36.00000	112.00000	0.05033	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	36.00000	112.00000	0.04603	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	36.00000	112.00000	0.04219	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	36.00000	112.00000	0.03874	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	36.00000	112.00000	0.03564	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	36.00000	112.00000	0.03285	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	36.00000	112.00000	0.03034	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	36.00000	112.00000	0.02807	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	36.00000	112.00000	0.02601	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	38.00000	112.00000	0.03195	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	38.00000	112.00000	0.03468	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	38.00000	112.00000	0.03771	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	38.00000	112.00000	0.04110	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	38.00000	112.00000	0.04488	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	38.00000	112.00000	0.04911	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	38.00000	112.00000	0.05386	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	38.00000	112.00000	0.05921	111.92	0.0	0.0
0.0								

1	Grid1	16.00000	38.00000	112.00000	0.06522	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	38.00000	112.00000	0.07201	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	38.00000	112.00000	0.07968	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	38.00000	112.00000	0.08835	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	38.00000	112.00000	0.09816	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	38.00000	112.00000	0.10925	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	38.00000	112.00000	0.12177	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	38.00000	112.00000	0.13585	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	38.00000	112.00000	0.15160	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	38.00000	112.00000	0.16906	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	38.00000	112.00000	0.18815	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	38.00000	112.00000	0.20857	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	38.00000	112.00000	0.22972	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	38.00000	112.00000	0.25047	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	38.00000	112.00000	0.26902	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	38.00000	112.00000	0.28273	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	38.00000	112.00000	0.28826	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	38.00000	112.00000	0.28255	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	38.00000	112.00000	0.26517	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	38.00000	112.00000	0.24109	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	38.00000	112.00000	0.21911	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	38.00000	112.00000	0.20534	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	38.00000	112.00000	0.20000	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	38.00000	112.00000	0.19945	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	38.00000	112.00000	0.19925	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	38.00000	112.00000	0.19672	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	38.00000	112.00000	0.19303	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	38.00000	112.00000	0.19271	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	38.00000	112.00000	0.19997	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	38.00000	112.00000	0.21635	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	38.00000	112.00000	0.24087	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	38.00000	112.00000	0.27050	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	38.00000	112.00000	0.29970	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	38.00000	112.00000	0.32163	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	38.00000	112.00000	0.33164	111.92	0.0	0.0
0.0								

1	Grid1	86.00000	38.00000	112.00000	0.32913	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	38.00000	112.00000	0.31645	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	38.00000	112.00000	0.29694	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	38.00000	112.00000	0.27376	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	38.00000	112.00000	0.24929	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	38.00000	112.00000	0.22513	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	38.00000	112.00000	0.20224	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	38.00000	112.00000	0.18113	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	38.00000	112.00000	0.16200	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	38.00000	112.00000	0.14486	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	38.00000	112.00000	0.12961	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	38.00000	112.00000	0.11611	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	38.00000	112.00000	0.10419	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	38.00000	112.00000	0.09366	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	38.00000	112.00000	0.08438	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	38.00000	112.00000	0.07619	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	38.00000	112.00000	0.06894	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	38.00000	112.00000	0.06253	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	38.00000	112.00000	0.05684	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	38.00000	112.00000	0.05179	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	38.00000	112.00000	0.04729	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	38.00000	112.00000	0.04327	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	38.00000	112.00000	0.03968	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	38.00000	112.00000	0.03646	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	38.00000	112.00000	0.03357	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	38.00000	112.00000	0.03097	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	38.00000	112.00000	0.02862	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	38.00000	112.00000	0.02649	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	40.00000	112.00000	0.03253	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	40.00000	112.00000	0.03535	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	40.00000	112.00000	0.03849	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	40.00000	112.00000	0.04199	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	40.00000	112.00000	0.04591	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	40.00000	112.00000	0.05032	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	40.00000	112.00000	0.05527	111.92	0.0	0.0
0.0								

1	Grid1	14.00000	40.00000	112.00000	0.06085	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	40.00000	112.00000	0.06715	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	40.00000	112.00000	0.07429	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	40.00000	112.00000	0.08237	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	40.00000	112.00000	0.09154	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	40.00000	112.00000	0.10195	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	40.00000	112.00000	0.11376	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	40.00000	112.00000	0.12713	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	40.00000	112.00000	0.14222	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	40.00000	112.00000	0.15913	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	40.00000	112.00000	0.17789	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	40.00000	112.00000	0.19836	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	40.00000	112.00000	0.22007	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	40.00000	112.00000	0.24209	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	40.00000	112.00000	0.26265	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	40.00000	112.00000	0.27869	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	40.00000	112.00000	0.28534	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	40.00000	112.00000	0.27531	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	40.00000	112.00000	0.23943	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	40.00000	112.00000	0.17181	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	40.00000	112.00000	0.08429	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	40.00000	112.00000	0.00708	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	40.00000	112.00000	-0.04292	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	40.00000	112.00000	-0.06919	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	40.00000	112.00000	-0.08308	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	40.00000	112.00000	-0.09626	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	40.00000	112.00000	-0.11631	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	40.00000	112.00000	-0.13951	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	40.00000	112.00000	-0.14900	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	40.00000	112.00000	-0.13194	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	40.00000	112.00000	-0.08646	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	40.00000	112.00000	-0.01582	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	40.00000	112.00000	0.07406	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	40.00000	112.00000	0.16954	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	40.00000	112.00000	0.24954	111.92	0.0	0.0
0.0								

1	Grid1	84.00000	40.00000	112.00000	0.30075	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	40.00000	112.00000	0.32325	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	40.00000	112.00000	0.32380	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	40.00000	112.00000	0.31020	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	40.00000	112.00000	0.28879	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	40.00000	112.00000	0.26398	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	40.00000	112.00000	0.23851	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	40.00000	112.00000	0.21398	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	40.00000	112.00000	0.19122	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	40.00000	112.00000	0.17056	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	40.00000	112.00000	0.15207	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	40.00000	112.00000	0.13567	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	40.00000	112.00000	0.12119	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	40.00000	112.00000	0.10845	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	40.00000	112.00000	0.09725	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	40.00000	112.00000	0.08741	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	40.00000	112.00000	0.07875	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	40.00000	112.00000	0.07111	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	40.00000	112.00000	0.06438	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	40.00000	112.00000	0.05842	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	40.00000	112.00000	0.05314	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	40.00000	112.00000	0.04845	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	40.00000	112.00000	0.04428	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	40.00000	112.00000	0.04055	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	40.00000	112.00000	0.03722	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	40.00000	112.00000	0.03423	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	40.00000	112.00000	0.03154	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	40.00000	112.00000	0.02912	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	40.00000	112.00000	0.02694	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	42.00000	112.00000	0.03306	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	42.00000	112.00000	0.03595	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	42.00000	112.00000	0.03918	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	42.00000	112.00000	0.04279	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	42.00000	112.00000	0.04684	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	42.00000	112.00000	0.05140	111.92	0.0	0.0
0.0								

1	Grid1	12.00000	42.00000	112.00000	0.05653	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	42.00000	112.00000	0.06233	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	42.00000	112.00000	0.06890	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	42.00000	112.00000	0.07635	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	42.00000	112.00000	0.08482	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	42.00000	112.00000	0.09445	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	42.00000	112.00000	0.10542	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	42.00000	112.00000	0.11790	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	42.00000	112.00000	0.13207	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	42.00000	112.00000	0.14810	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	42.00000	112.00000	0.16609	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	42.00000	112.00000	0.18605	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	42.00000	112.00000	0.20774	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	42.00000	112.00000	0.23053	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	42.00000	112.00000	0.25303	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	42.00000	112.00000	0.27262	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	42.00000	112.00000	0.28456	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	42.00000	112.00000	0.28047	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	42.00000	112.00000	0.24569	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	42.00000	112.00000	0.15451	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	42.00000	112.00000	-0.03429	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	42.00000	112.00000	-0.31424	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	42.00000	112.00000	-0.53280	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	42.00000	112.00000	-0.65479	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	42.00000	112.00000	-0.71511	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	42.00000	112.00000	-0.74873	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	42.00000	112.00000	-0.78452	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	42.00000	112.00000	-0.84850	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	42.00000	112.00000	-0.94283	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	42.00000	112.00000	-0.98422	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	42.00000	112.00000	-0.94123	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	42.00000	112.00000	-0.82118	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	42.00000	112.00000	-0.64076	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	42.00000	112.00000	-0.40424	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	42.00000	112.00000	-0.13424	111.92	0.0	0.0
0.0								

1	Grid1	82.00000	42.00000	112.00000	0.08754	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	42.00000	112.00000	0.22664	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	42.00000	112.00000	0.29714	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	42.00000	112.00000	0.32150	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	42.00000	112.00000	0.31857	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	42.00000	112.00000	0.30112	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	42.00000	112.00000	0.27699	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	42.00000	112.00000	0.25074	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	42.00000	112.00000	0.22485	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	42.00000	112.00000	0.20060	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	42.00000	112.00000	0.17852	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	42.00000	112.00000	0.15877	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	42.00000	112.00000	0.14129	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	42.00000	112.00000	0.12590	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	42.00000	112.00000	0.11239	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	42.00000	112.00000	0.10056	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	42.00000	112.00000	0.09019	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	42.00000	112.00000	0.08109	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	42.00000	112.00000	0.07310	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	42.00000	112.00000	0.06606	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	42.00000	112.00000	0.05986	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	42.00000	112.00000	0.05437	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	42.00000	112.00000	0.04951	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	42.00000	112.00000	0.04519	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	42.00000	112.00000	0.04134	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	42.00000	112.00000	0.03790	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	42.00000	112.00000	0.03482	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	42.00000	112.00000	0.03206	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	42.00000	112.00000	0.02957	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	42.00000	112.00000	0.02733	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	44.00000	112.00000	0.03350	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	44.00000	112.00000	0.03647	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	44.00000	112.00000	0.03977	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	44.00000	112.00000	0.04348	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	44.00000	112.00000	0.04765	111.92	0.0	0.0
0.0								

1	Grid1	10.00000	44.00000	112.00000	0.05234	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	44.00000	112.00000	0.05763	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	44.00000	112.00000	0.06363	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	44.00000	112.00000	0.07043	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	44.00000	112.00000	0.07816	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	44.00000	112.00000	0.08697	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	44.00000	112.00000	0.09702	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	44.00000	112.00000	0.10849	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	44.00000	112.00000	0.12157	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	44.00000	112.00000	0.13646	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	44.00000	112.00000	0.15333	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	44.00000	112.00000	0.17229	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	44.00000	112.00000	0.19331	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	44.00000	112.00000	0.21606	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	44.00000	112.00000	0.23968	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	44.00000	112.00000	0.26232	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	44.00000	112.00000	0.28038	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	44.00000	112.00000	0.28710	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	44.00000	112.00000	0.26979	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	44.00000	112.00000	0.20360	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	44.00000	112.00000	0.03323	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	44.00000	112.00000	-0.41963	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	44.00000	112.00000	-2.14688	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	44.00000	112.00000	-2.75683	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	44.00000	112.00000	-3.01164	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	44.00000	112.00000	-3.11574	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	44.00000	112.00000	-3.17022	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	44.00000	112.00000	-3.23442	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	44.00000	112.00000	-3.38450	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	44.00000	112.00000	-4.07726	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	44.00000	112.00000	-4.18688	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	44.00000	112.00000	-4.06407	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	44.00000	112.00000	-3.36403	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	44.00000	112.00000	-2.53618	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	44.00000	112.00000	-1.91555	111.92	0.0	0.0
0.0								

1	Grid1	80.00000	44.00000	112.00000	-0.85477	111.92	0.0	0.0	0.0
1	Grid1	82.00000	44.00000	112.00000	-0.23279	111.92	0.0	0.0	0.0
1	Grid1	84.00000	44.00000	112.00000	0.09364	111.92	0.0	0.0	0.0
1	Grid1	86.00000	44.00000	112.00000	0.24830	111.92	0.0	0.0	0.0
1	Grid1	88.00000	44.00000	112.00000	0.30928	111.92	0.0	0.0	0.0
1	Grid1	90.00000	44.00000	112.00000	0.32193	111.92	0.0	0.0	0.0
1	Grid1	92.00000	44.00000	112.00000	0.31051	111.92	0.0	0.0	0.0
1	Grid1	94.00000	44.00000	112.00000	0.28804	111.92	0.0	0.0	0.0
1	Grid1	96.00000	44.00000	112.00000	0.26151	111.92	0.0	0.0	0.0
1	Grid1	98.00000	44.00000	112.00000	0.23457	111.92	0.0	0.0	0.0
1	Grid1	100.00000	44.00000	112.00000	0.20903	111.92	0.0	0.0	0.0
1	Grid1	102.00000	44.00000	112.00000	0.18569	111.92	0.0	0.0	0.0
1	Grid1	104.00000	44.00000	112.00000	0.16481	111.92	0.0	0.0	0.0
1	Grid1	106.00000	44.00000	112.00000	0.14634	111.92	0.0	0.0	0.0
1	Grid1	108.00000	44.00000	112.00000	0.13012	111.92	0.0	0.0	0.0
1	Grid1	110.00000	44.00000	112.00000	0.11592	111.92	0.0	0.0	0.0
1	Grid1	112.00000	44.00000	112.00000	0.10351	111.92	0.0	0.0	0.0
1	Grid1	114.00000	44.00000	112.00000	0.09266	111.92	0.0	0.0	0.0
1	Grid1	116.00000	44.00000	112.00000	0.08317	111.92	0.0	0.0	0.0
1	Grid1	118.00000	44.00000	112.00000	0.07486	111.92	0.0	0.0	0.0
1	Grid1	120.00000	44.00000	112.00000	0.06755	111.92	0.0	0.0	0.0
1	Grid1	122.00000	44.00000	112.00000	0.06113	111.92	0.0	0.0	0.0
1	Grid1	124.00000	44.00000	112.00000	0.05545	111.92	0.0	0.0	0.0
1	Grid1	126.00000	44.00000	112.00000	0.05043	111.92	0.0	0.0	0.0
1	Grid1	128.00000	44.00000	112.00000	0.04598	111.92	0.0	0.0	0.0
1	Grid1	130.00000	44.00000	112.00000	0.04202	111.92	0.0	0.0	0.0
1	Grid1	132.00000	44.00000	112.00000	0.03849	111.92	0.0	0.0	0.0
1	Grid1	134.00000	44.00000	112.00000	0.03534	111.92	0.0	0.0	0.0
1	Grid1	136.00000	44.00000	112.00000	0.03251	111.92	0.0	0.0	0.0
1	Grid1	138.00000	44.00000	112.00000	0.02997	111.92	0.0	0.0	0.0
1	Grid1	140.00000	44.00000	112.00000	0.02768	111.92	0.0	0.0	0.0
1	Grid1	0.00000	46.00000	112.00000	0.03388	111.92	0.0	0.0	0.0
1	Grid1	2.00000	46.00000	112.00000	0.03690	111.92	0.0	0.0	0.0
1	Grid1	4.00000	46.00000	112.00000	0.04027	111.92	0.0	0.0	0.0
1	Grid1	6.00000	46.00000	112.00000	0.04406	111.92	0.0	0.0	0.0

1	Grid1	8.00000	46.00000	112.00000	0.04832	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	46.00000	112.00000	0.05312	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	46.00000	112.00000	0.05855	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	46.00000	112.00000	0.06471	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	46.00000	112.00000	0.07171	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	46.00000	112.00000	0.07969	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	46.00000	112.00000	0.08879	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	46.00000	112.00000	0.09919	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	46.00000	112.00000	0.11108	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	46.00000	112.00000	0.12468	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	46.00000	112.00000	0.14019	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	46.00000	112.00000	0.15778	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	46.00000	112.00000	0.17757	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	46.00000	112.00000	0.19949	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	46.00000	112.00000	0.22310	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	46.00000	112.00000	0.24732	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	46.00000	112.00000	0.26984	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	46.00000	112.00000	0.28610	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	46.00000	112.00000	0.28737	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	46.00000	112.00000	0.25682	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	46.00000	112.00000	0.16010	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	46.00000	112.00000	-0.08374	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	46.00000	112.00000	-0.74833	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	46.00000	112.00000	-3.05399	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	46.00000	112.00000	-4.24647	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	46.00000	112.00000	-4.64940	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	46.00000	112.00000	-4.78565	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	46.00000	112.00000	-4.84781	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	46.00000	112.00000	-4.92838	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	46.00000	112.00000	-5.14694	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	46.00000	112.00000	-6.08827	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	46.00000	112.00000	-6.49442	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	46.00000	112.00000	-6.52329	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	46.00000	112.00000	-6.28927	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	46.00000	112.00000	-5.48246	111.92	0.0	0.0
0.0								

1	Grid1	78.00000	46.00000	112.00000	-4.66161	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	46.00000	112.00000	-2.57695	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	46.00000	112.00000	-1.17379	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	46.00000	112.00000	-0.09939	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	46.00000	112.00000	0.18314	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	46.00000	112.00000	0.29033	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	46.00000	112.00000	0.32152	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	46.00000	112.00000	0.31728	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	46.00000	112.00000	0.29704	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	46.00000	112.00000	0.27061	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	46.00000	112.00000	0.24289	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	46.00000	112.00000	0.21630	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	46.00000	112.00000	0.19189	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	46.00000	112.00000	0.17003	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	46.00000	112.00000	0.15070	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	46.00000	112.00000	0.13376	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	46.00000	112.00000	0.11896	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	46.00000	112.00000	0.10605	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	46.00000	112.00000	0.09479	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	46.00000	112.00000	0.08496	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	46.00000	112.00000	0.07636	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	46.00000	112.00000	0.06883	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	46.00000	112.00000	0.06221	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	46.00000	112.00000	0.05638	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	46.00000	112.00000	0.05122	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	46.00000	112.00000	0.04666	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	46.00000	112.00000	0.04261	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	46.00000	112.00000	0.03900	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	46.00000	112.00000	0.03578	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	46.00000	112.00000	0.03289	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	46.00000	112.00000	0.03030	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	46.00000	112.00000	0.02797	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	48.00000	112.00000	0.03417	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	48.00000	112.00000	0.03723	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	48.00000	112.00000	0.04066	111.92	0.0	0.0
0.0								

1	Grid1	6.00000	48.00000	112.00000	0.04451	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	48.00000	112.00000	0.04884	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	48.00000	112.00000	0.05374	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	48.00000	112.00000	0.05928	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	48.00000	112.00000	0.06557	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	48.00000	112.00000	0.07273	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	48.00000	112.00000	0.08089	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	48.00000	112.00000	0.09023	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	48.00000	112.00000	0.10091	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	48.00000	112.00000	0.11315	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	48.00000	112.00000	0.12716	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	48.00000	112.00000	0.14316	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	48.00000	112.00000	0.16133	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	48.00000	112.00000	0.18178	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	48.00000	112.00000	0.20439	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	48.00000	112.00000	0.22865	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	48.00000	112.00000	0.25327	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	48.00000	112.00000	0.27552	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	48.00000	112.00000	0.29002	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	48.00000	112.00000	0.28640	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	48.00000	112.00000	0.24467	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	48.00000	112.00000	0.12429	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	48.00000	112.00000	-0.16760	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	48.00000	112.00000	-0.92231	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	48.00000	112.00000	-3.35367	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	48.00000	112.00000	-4.64898	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	48.00000	112.00000	-5.08854	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	48.00000	112.00000	-5.21148	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	48.00000	112.00000	-5.24320	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	48.00000	112.00000	-5.30436	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	48.00000	112.00000	-5.53496	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	48.00000	112.00000	-6.52832	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	48.00000	112.00000	-7.01361	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	48.00000	112.00000	-7.12097	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	48.00000	112.00000	-6.94393	111.92	0.0	0.0
0.0								

1	Grid1	76.00000	48.00000	112.00000	-6.14851	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	48.00000	112.00000	-5.28674	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	48.00000	112.00000	-3.17022	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	48.00000	112.00000	-1.90194	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	48.00000	112.00000	-0.28892	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	48.00000	112.00000	0.12002	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	48.00000	112.00000	0.27119	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	48.00000	112.00000	0.31969	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	48.00000	112.00000	0.32217	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	48.00000	112.00000	0.30413	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	48.00000	112.00000	0.27793	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	48.00000	112.00000	0.24965	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	48.00000	112.00000	0.22223	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	48.00000	112.00000	0.19696	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	48.00000	112.00000	0.17429	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	48.00000	112.00000	0.15427	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	48.00000	112.00000	0.13674	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	48.00000	112.00000	0.12144	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	48.00000	112.00000	0.10812	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	48.00000	112.00000	0.09652	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	48.00000	112.00000	0.08642	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	48.00000	112.00000	0.07759	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	48.00000	112.00000	0.06986	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	48.00000	112.00000	0.06308	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	48.00000	112.00000	0.05712	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	48.00000	112.00000	0.05186	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	48.00000	112.00000	0.04721	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	48.00000	112.00000	0.04308	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	48.00000	112.00000	0.03941	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	48.00000	112.00000	0.03613	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	48.00000	112.00000	0.03320	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	48.00000	112.00000	0.03057	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	48.00000	112.00000	0.02821	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	50.00000	112.00000	0.03438	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	50.00000	112.00000	0.03747	111.92	0.0	0.0
0.0								

1	Grid1	4.00000	50.00000	112.00000	0.04094	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	50.00000	112.00000	0.04483	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	50.00000	112.00000	0.04922	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	50.00000	112.00000	0.05418	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	50.00000	112.00000	0.05980	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	50.00000	112.00000	0.06618	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	50.00000	112.00000	0.07345	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	50.00000	112.00000	0.08175	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	50.00000	112.00000	0.09126	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	50.00000	112.00000	0.10214	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	50.00000	112.00000	0.11463	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	50.00000	112.00000	0.12894	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	50.00000	112.00000	0.14529	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	50.00000	112.00000	0.16388	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	50.00000	112.00000	0.18479	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	50.00000	112.00000	0.20788	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	50.00000	112.00000	0.23257	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	50.00000	112.00000	0.25739	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	50.00000	112.00000	0.27928	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	50.00000	112.00000	0.29223	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	50.00000	112.00000	0.28469	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	50.00000	112.00000	0.23451	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	50.00000	112.00000	0.09750	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	50.00000	112.00000	-0.22458	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	50.00000	112.00000	-1.02623	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	50.00000	112.00000	-3.50009	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	50.00000	112.00000	-4.78343	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	50.00000	112.00000	-5.16191	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	50.00000	112.00000	-5.18291	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	50.00000	112.00000	-5.08841	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	50.00000	112.00000	-5.05620	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	50.00000	112.00000	-5.24256	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	50.00000	112.00000	-6.22429	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	50.00000	112.00000	-6.76267	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	50.00000	112.00000	-6.99218	111.92	0.0	0.0
0.0								

1	Grid1	74.00000	50.00000	112.00000	-6.95131	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	50.00000	112.00000	-6.26273	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	50.00000	112.00000	-5.45407	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	50.00000	112.00000	-3.35797	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	50.00000	112.00000	-2.17269	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	50.00000	112.00000	-0.41941	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	50.00000	112.00000	0.07758	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	50.00000	112.00000	0.25880	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	50.00000	112.00000	0.31904	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	50.00000	112.00000	0.32606	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	50.00000	112.00000	0.30949	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	50.00000	112.00000	0.28341	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	50.00000	112.00000	0.25471	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	50.00000	112.00000	0.22667	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	50.00000	112.00000	0.20075	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	50.00000	112.00000	0.17749	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	50.00000	112.00000	0.15695	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	50.00000	112.00000	0.13897	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	50.00000	112.00000	0.12331	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	50.00000	112.00000	0.10968	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	50.00000	112.00000	0.09783	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	50.00000	112.00000	0.08751	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	50.00000	112.00000	0.07851	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	50.00000	112.00000	0.07064	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	50.00000	112.00000	0.06374	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	50.00000	112.00000	0.05768	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	50.00000	112.00000	0.05234	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	50.00000	112.00000	0.04762	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	50.00000	112.00000	0.04343	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	50.00000	112.00000	0.03971	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	50.00000	112.00000	0.03639	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	50.00000	112.00000	0.03343	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	50.00000	112.00000	0.03077	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	50.00000	112.00000	0.02838	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	52.00000	112.00000	0.03450	111.92	0.0	0.0
0.0								

1	Grid1	2.00000	52.00000	112.00000	0.03761	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	52.00000	112.00000	0.04110	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	52.00000	112.00000	0.04502	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	52.00000	112.00000	0.04944	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	52.00000	112.00000	0.05443	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	52.00000	112.00000	0.06010	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	52.00000	112.00000	0.06653	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	52.00000	112.00000	0.07387	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	52.00000	112.00000	0.08225	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	52.00000	112.00000	0.09185	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	52.00000	112.00000	0.10286	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	52.00000	112.00000	0.11549	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	52.00000	112.00000	0.12997	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	52.00000	112.00000	0.14652	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	52.00000	112.00000	0.16534	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	52.00000	112.00000	0.18651	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	52.00000	112.00000	0.20985	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	52.00000	112.00000	0.23472	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	52.00000	112.00000	0.25955	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	52.00000	112.00000	0.28104	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	52.00000	112.00000	0.29273	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	52.00000	112.00000	0.28228	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	52.00000	112.00000	0.22612	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	52.00000	112.00000	0.07736	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	52.00000	112.00000	-0.26854	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	52.00000	112.00000	-1.13137	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	52.00000	112.00000	-3.74709	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	52.00000	112.00000	-4.67256	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	52.00000	112.00000	-4.82803	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	52.00000	112.00000	-4.53794	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	52.00000	112.00000	-3.87107	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	52.00000	112.00000	-3.48908	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	52.00000	112.00000	-3.56828	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	52.00000	112.00000	-4.36180	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	52.00000	112.00000	-4.93809	111.92	0.0	0.0
0.0								

1	Grid1	72.00000	52.00000	112.00000	-5.69082	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	52.00000	112.00000	-6.20483	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	52.00000	112.00000	-6.07791	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	52.00000	112.00000	-5.43700	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	52.00000	112.00000	-3.32697	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	52.00000	112.00000	-2.24895	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	52.00000	112.00000	-0.47946	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	52.00000	112.00000	0.06779	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	52.00000	112.00000	0.25789	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	52.00000	112.00000	0.32125	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	52.00000	112.00000	0.32949	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	52.00000	112.00000	0.31323	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	52.00000	112.00000	0.28701	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	52.00000	112.00000	0.25796	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	52.00000	112.00000	0.22951	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	52.00000	112.00000	0.20318	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	52.00000	112.00000	0.17955	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	52.00000	112.00000	0.15868	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	52.00000	112.00000	0.14042	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	52.00000	112.00000	0.12451	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	52.00000	112.00000	0.11069	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	52.00000	112.00000	0.09867	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	52.00000	112.00000	0.08822	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	52.00000	112.00000	0.07911	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	52.00000	112.00000	0.07115	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	52.00000	112.00000	0.06417	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	52.00000	112.00000	0.05805	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	52.00000	112.00000	0.05265	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	52.00000	112.00000	0.04788	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	52.00000	112.00000	0.04366	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	52.00000	112.00000	0.03991	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	52.00000	112.00000	0.03656	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	52.00000	112.00000	0.03358	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	52.00000	112.00000	0.03090	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	52.00000	112.00000	0.02849	111.92	0.0	0.0
0.0								

1	Grid1	0.00000	54.00000	112.00000	0.03453	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	54.00000	112.00000	0.03765	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	54.00000	112.00000	0.04114	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	54.00000	112.00000	0.04507	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	54.00000	112.00000	0.04949	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	54.00000	112.00000	0.05450	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	54.00000	112.00000	0.06017	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	54.00000	112.00000	0.06662	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	54.00000	112.00000	0.07398	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	54.00000	112.00000	0.08238	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	54.00000	112.00000	0.09200	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	54.00000	112.00000	0.10304	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	54.00000	112.00000	0.11570	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	54.00000	112.00000	0.13022	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	54.00000	112.00000	0.14682	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	54.00000	112.00000	0.16568	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	54.00000	112.00000	0.18689	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	54.00000	112.00000	0.21024	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	54.00000	112.00000	0.23506	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	54.00000	112.00000	0.25971	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	54.00000	112.00000	0.28077	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	54.00000	112.00000	0.29151	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	54.00000	112.00000	0.27916	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	54.00000	112.00000	0.21927	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	54.00000	112.00000	0.06299	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	54.00000	112.00000	-0.30059	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	54.00000	112.00000	-1.23126	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	54.00000	112.00000	-4.31759	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	54.00000	112.00000	-5.08389	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	54.00000	112.00000	-4.79101	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	54.00000	112.00000	-3.11213	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	54.00000	112.00000	-1.47857	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	54.00000	112.00000	-1.09555	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	54.00000	112.00000	-1.08675	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	54.00000	112.00000	-1.32908	111.92	0.0	0.0
0.0								

1	Grid1	70.00000	54.00000	112.00000	-1.90594	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	54.00000	112.00000	-3.70389	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	54.00000	112.00000	-4.64220	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	54.00000	112.00000	-5.54775	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	54.00000	112.00000	-5.18224	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	54.00000	112.00000	-3.16608	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	54.00000	112.00000	-2.00347	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	54.00000	112.00000	-0.37459	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	54.00000	112.00000	0.09855	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	54.00000	112.00000	0.26909	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	54.00000	112.00000	0.32625	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	54.00000	112.00000	0.33234	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	54.00000	112.00000	0.31524	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	54.00000	112.00000	0.28863	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	54.00000	112.00000	0.25933	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	54.00000	112.00000	0.23068	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	54.00000	112.00000	0.20419	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	54.00000	112.00000	0.18041	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	54.00000	112.00000	0.15941	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	54.00000	112.00000	0.14103	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	54.00000	112.00000	0.12503	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	54.00000	112.00000	0.11113	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	54.00000	112.00000	0.09904	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	54.00000	112.00000	0.08853	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	54.00000	112.00000	0.07937	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	54.00000	112.00000	0.07137	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	54.00000	112.00000	0.06436	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	54.00000	112.00000	0.05821	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	54.00000	112.00000	0.05279	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	54.00000	112.00000	0.04800	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	54.00000	112.00000	0.04376	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	54.00000	112.00000	0.04000	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	54.00000	112.00000	0.03664	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	54.00000	112.00000	0.03364	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	54.00000	112.00000	0.03096	111.92	0.0	0.0
0.0								

1	Grid1	140.00000	54.00000	112.00000	0.02855	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	56.00000	112.00000	0.03447	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	56.00000	112.00000	0.03758	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	56.00000	112.00000	0.04106	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	56.00000	112.00000	0.04498	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	56.00000	112.00000	0.04939	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	56.00000	112.00000	0.05437	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	56.00000	112.00000	0.06003	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	56.00000	112.00000	0.06645	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	56.00000	112.00000	0.07377	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	56.00000	112.00000	0.08213	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	56.00000	112.00000	0.09170	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	56.00000	112.00000	0.10268	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	56.00000	112.00000	0.11526	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	56.00000	112.00000	0.12969	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	56.00000	112.00000	0.14617	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	56.00000	112.00000	0.16489	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	56.00000	112.00000	0.18591	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	56.00000	112.00000	0.20904	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	56.00000	112.00000	0.23359	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	56.00000	112.00000	0.25789	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	56.00000	112.00000	0.27850	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	56.00000	112.00000	0.28867	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	56.00000	112.00000	0.27549	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	56.00000	112.00000	0.21425	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	56.00000	112.00000	0.05539	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	56.00000	112.00000	-0.31396	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	56.00000	112.00000	-1.25664	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	56.00000	112.00000	-4.33328	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	56.00000	112.00000	-4.90972	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	56.00000	112.00000	-2.79056	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	56.00000	112.00000	-1.29489	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	56.00000	112.00000	-0.67348	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	56.00000	112.00000	-0.40829	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	56.00000	112.00000	-0.38057	111.92	0.0	0.0
0.0								

1	Grid1	68.00000	56.00000	112.00000	-0.58006	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	56.00000	112.00000	-1.18856	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	56.00000	112.00000	-3.13079	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	56.00000	112.00000	-4.26301	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	56.00000	112.00000	-5.51964	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	56.00000	112.00000	-5.20954	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	56.00000	112.00000	-2.68967	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	56.00000	112.00000	-0.86655	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	56.00000	112.00000	-0.16375	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	56.00000	112.00000	0.15261	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	56.00000	112.00000	0.28673	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	56.00000	112.00000	0.33206	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	56.00000	112.00000	0.33389	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	56.00000	112.00000	0.31526	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	56.00000	112.00000	0.28815	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	56.00000	112.00000	0.25876	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	56.00000	112.00000	0.23016	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	56.00000	112.00000	0.20375	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	56.00000	112.00000	0.18006	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	56.00000	112.00000	0.15913	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	56.00000	112.00000	0.14081	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	56.00000	112.00000	0.12486	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	56.00000	112.00000	0.11099	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	56.00000	112.00000	0.09893	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	56.00000	112.00000	0.08844	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	56.00000	112.00000	0.07930	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	56.00000	112.00000	0.07131	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	56.00000	112.00000	0.06431	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	56.00000	112.00000	0.05817	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	56.00000	112.00000	0.05275	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	56.00000	112.00000	0.04797	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	56.00000	112.00000	0.04374	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	56.00000	112.00000	0.03997	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	56.00000	112.00000	0.03662	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	56.00000	112.00000	0.03363	111.92	0.0	0.0
0.0								

1	Grid1	138.00000	56.00000	112.00000	0.03094	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	56.00000	112.00000	0.02853	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	58.00000	112.00000	0.03432	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	58.00000	112.00000	0.03741	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	58.00000	112.00000	0.04087	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	58.00000	112.00000	0.04475	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	58.00000	112.00000	0.04912	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	58.00000	112.00000	0.05406	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	58.00000	112.00000	0.05966	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	58.00000	112.00000	0.06601	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	58.00000	112.00000	0.07325	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	58.00000	112.00000	0.08151	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	58.00000	112.00000	0.09096	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	58.00000	112.00000	0.10179	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	58.00000	112.00000	0.11419	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	58.00000	112.00000	0.12839	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	58.00000	112.00000	0.14460	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	58.00000	112.00000	0.16299	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	58.00000	112.00000	0.18362	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	58.00000	112.00000	0.20631	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	58.00000	112.00000	0.23036	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	58.00000	112.00000	0.25417	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	58.00000	112.00000	0.27439	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	58.00000	112.00000	0.28443	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	58.00000	112.00000	0.27168	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	58.00000	112.00000	0.21183	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	58.00000	112.00000	0.05576	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	58.00000	112.00000	-0.30893	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	58.00000	112.00000	-1.24288	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	58.00000	112.00000	-4.29402	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	58.00000	112.00000	-4.77671	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	58.00000	112.00000	-2.34346	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	58.00000	112.00000	-0.92819	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	58.00000	112.00000	-0.36555	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	58.00000	112.00000	-0.11019	111.92	0.0	0.0
0.0								

1	Grid1	66.00000	58.00000	112.00000	-0.07359	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	58.00000	112.00000	-0.26723	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	58.00000	112.00000	-0.89314	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	58.00000	112.00000	-2.88363	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	58.00000	112.00000	-4.08342	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	58.00000	112.00000	-5.39366	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	58.00000	112.00000	-4.97585	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	58.00000	112.00000	-1.64650	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	58.00000	112.00000	-0.53265	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	58.00000	112.00000	-0.03865	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	58.00000	112.00000	0.19813	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	58.00000	112.00000	0.30217	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	58.00000	112.00000	0.33580	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	58.00000	112.00000	0.33310	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	58.00000	112.00000	0.31291	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	58.00000	112.00000	0.28547	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	58.00000	112.00000	0.25623	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	58.00000	112.00000	0.22795	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	58.00000	112.00000	0.20188	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	58.00000	112.00000	0.17851	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	58.00000	112.00000	0.15785	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	58.00000	112.00000	0.13977	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	58.00000	112.00000	0.12400	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	58.00000	112.00000	0.11028	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	58.00000	112.00000	0.09835	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	58.00000	112.00000	0.08796	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	58.00000	112.00000	0.07889	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	58.00000	112.00000	0.07097	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	58.00000	112.00000	0.06402	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	58.00000	112.00000	0.05792	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	58.00000	112.00000	0.05255	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	58.00000	112.00000	0.04780	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	58.00000	112.00000	0.04358	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	58.00000	112.00000	0.03984	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	58.00000	112.00000	0.03651	111.92	0.0	0.0
0.0								

1	Grid1	136.00000	58.00000	112.00000	0.03353	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	58.00000	112.00000	0.03086	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	58.00000	112.00000	0.02846	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	60.00000	112.00000	0.03409	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	60.00000	112.00000	0.03714	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	60.00000	112.00000	0.04055	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	60.00000	112.00000	0.04439	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	60.00000	112.00000	0.04870	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	60.00000	112.00000	0.05356	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	60.00000	112.00000	0.05907	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	60.00000	112.00000	0.06532	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	60.00000	112.00000	0.07243	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	60.00000	112.00000	0.08054	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	60.00000	112.00000	0.08980	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	60.00000	112.00000	0.10039	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	60.00000	112.00000	0.11250	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	60.00000	112.00000	0.12636	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	60.00000	112.00000	0.14215	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	60.00000	112.00000	0.16005	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	60.00000	112.00000	0.18010	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	60.00000	112.00000	0.20213	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	60.00000	112.00000	0.22550	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	60.00000	112.00000	0.24872	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	60.00000	112.00000	0.26863	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	60.00000	112.00000	0.27911	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	60.00000	112.00000	0.26830	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	60.00000	112.00000	0.21317	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	60.00000	112.00000	0.06640	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	60.00000	112.00000	-0.28280	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	60.00000	112.00000	-1.19715	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	60.00000	112.00000	-4.24022	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	60.00000	112.00000	-4.79486	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	60.00000	112.00000	-2.97889	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	60.00000	112.00000	-1.09005	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	60.00000	112.00000	-0.31787	111.92	0.0	0.0
0.0								

1	Grid1	64.00000	60.00000	112.00000	0.00619	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	60.00000	112.00000	0.06392	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	60.00000	112.00000	-0.12253	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	60.00000	112.00000	-0.74971	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	60.00000	112.00000	-2.75345	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	60.00000	112.00000	-3.97410	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	60.00000	112.00000	-5.29239	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	60.00000	112.00000	-4.83213	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	60.00000	112.00000	-1.44630	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	60.00000	112.00000	-0.40796	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	60.00000	112.00000	0.02480	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	60.00000	112.00000	0.22510	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	60.00000	112.00000	0.31047	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	60.00000	112.00000	0.33547	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	60.00000	112.00000	0.32925	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	60.00000	112.00000	0.30797	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	60.00000	112.00000	0.28055	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	60.00000	112.00000	0.25178	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	60.00000	112.00000	0.22411	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	60.00000	112.00000	0.19865	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	60.00000	112.00000	0.17581	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	60.00000	112.00000	0.15562	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	60.00000	112.00000	0.13792	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	60.00000	112.00000	0.12248	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	60.00000	112.00000	0.10902	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	60.00000	112.00000	0.09730	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	60.00000	112.00000	0.08708	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	60.00000	112.00000	0.07816	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	60.00000	112.00000	0.07035	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	60.00000	112.00000	0.06350	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	60.00000	112.00000	0.05748	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	60.00000	112.00000	0.05217	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	60.00000	112.00000	0.04747	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	60.00000	112.00000	0.04331	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	60.00000	112.00000	0.03960	111.92	0.0	0.0
0.0								

1	Grid1	134.00000	60.00000	112.00000	0.03630	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	60.00000	112.00000	0.03334	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	60.00000	112.00000	0.03070	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	60.00000	112.00000	0.02832	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	62.00000	112.00000	0.03378	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	62.00000	112.00000	0.03678	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	62.00000	112.00000	0.04013	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	62.00000	112.00000	0.04389	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	62.00000	112.00000	0.04812	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	62.00000	112.00000	0.05289	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	62.00000	112.00000	0.05828	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	62.00000	112.00000	0.06439	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	62.00000	112.00000	0.07133	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	62.00000	112.00000	0.07922	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	62.00000	112.00000	0.08823	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	62.00000	112.00000	0.09851	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	62.00000	112.00000	0.11025	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	62.00000	112.00000	0.12365	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	62.00000	112.00000	0.13890	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	62.00000	112.00000	0.15614	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	62.00000	112.00000	0.17544	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	62.00000	112.00000	0.19664	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	62.00000	112.00000	0.21917	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	62.00000	112.00000	0.24170	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	62.00000	112.00000	0.26145	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	62.00000	112.00000	0.27297	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	62.00000	112.00000	0.26580	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	62.00000	112.00000	0.21946	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	62.00000	112.00000	0.09124	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	62.00000	112.00000	-0.22268	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	62.00000	112.00000	-1.08207	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	62.00000	112.00000	-4.08411	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	62.00000	112.00000	-4.74570	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	62.00000	112.00000	-4.36536	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	62.00000	112.00000	-2.79978	111.92	0.0	0.0
0.0								

1	Grid1	62.00000	62.00000	112.00000	-0.40268	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	62.00000	112.00000	0.04738	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	62.00000	112.00000	0.12824	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	62.00000	112.00000	-0.04552	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	62.00000	112.00000	-0.64491	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	62.00000	112.00000	-2.63470	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	62.00000	112.00000	-3.87107	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	62.00000	112.00000	-5.19314	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	62.00000	112.00000	-4.73595	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	62.00000	112.00000	-1.36210	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	62.00000	112.00000	-0.34988	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	62.00000	112.00000	0.05617	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	62.00000	112.00000	0.23727	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	62.00000	112.00000	0.31131	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	62.00000	112.00000	0.33064	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	62.00000	112.00000	0.32216	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	62.00000	112.00000	0.30045	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	62.00000	112.00000	0.27349	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	62.00000	112.00000	0.24553	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	62.00000	112.00000	0.21875	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	62.00000	112.00000	0.19414	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	62.00000	112.00000	0.17205	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	62.00000	112.00000	0.15250	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	62.00000	112.00000	0.13534	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	62.00000	112.00000	0.12033	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	62.00000	112.00000	0.10723	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	62.00000	112.00000	0.09581	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	62.00000	112.00000	0.08583	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	62.00000	112.00000	0.07711	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	62.00000	112.00000	0.06947	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	62.00000	112.00000	0.06276	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	62.00000	112.00000	0.05684	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	62.00000	112.00000	0.05163	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	62.00000	112.00000	0.04701	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	62.00000	112.00000	0.04291	111.92	0.0	0.0
0.0								

1	Grid1	132.00000	62.00000	112.00000	0.03926	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	62.00000	112.00000	0.03600	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	62.00000	112.00000	0.03308	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	62.00000	112.00000	0.03047	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	62.00000	112.00000	0.02812	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	64.00000	112.00000	0.03338	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	64.00000	112.00000	0.03632	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	64.00000	112.00000	0.03960	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	64.00000	112.00000	0.04328	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	64.00000	112.00000	0.04741	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	64.00000	112.00000	0.05206	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	64.00000	112.00000	0.05731	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	64.00000	112.00000	0.06324	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	64.00000	112.00000	0.06996	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	64.00000	112.00000	0.07761	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	64.00000	112.00000	0.08630	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	64.00000	112.00000	0.09620	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	64.00000	112.00000	0.10749	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	64.00000	112.00000	0.12034	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	64.00000	112.00000	0.13492	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	64.00000	112.00000	0.15139	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	64.00000	112.00000	0.16979	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	64.00000	112.00000	0.19000	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	64.00000	112.00000	0.21156	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	64.00000	112.00000	0.23333	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	64.00000	112.00000	0.25300	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	64.00000	112.00000	0.26607	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	64.00000	112.00000	0.26403	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	64.00000	112.00000	0.23052	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	64.00000	112.00000	0.13195	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	64.00000	112.00000	-0.11308	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	64.00000	112.00000	-0.80645	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	64.00000	112.00000	-3.53517	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	64.00000	112.00000	-4.12767	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	64.00000	112.00000	-3.96616	111.92	0.0	0.0
0.0								

1	Grid1	60.00000	64.00000	112.00000	-2.86762	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	64.00000	112.00000	-0.34703	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	64.00000	112.00000	0.09618	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	64.00000	112.00000	0.17082	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	64.00000	112.00000	0.00982	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	64.00000	112.00000	-0.52525	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	64.00000	112.00000	-2.44388	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	64.00000	112.00000	-3.67756	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	64.00000	112.00000	-4.99857	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	64.00000	112.00000	-4.57729	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	64.00000	112.00000	-1.27495	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	64.00000	112.00000	-0.30596	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	64.00000	112.00000	0.07503	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	64.00000	112.00000	0.24099	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	64.00000	112.00000	0.30659	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	64.00000	112.00000	0.32193	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	64.00000	112.00000	0.31214	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	64.00000	112.00000	0.29060	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	64.00000	112.00000	0.26450	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	64.00000	112.00000	0.23767	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	64.00000	112.00000	0.21204	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	64.00000	112.00000	0.18849	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	64.00000	112.00000	0.16733	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	64.00000	112.00000	0.14857	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	64.00000	112.00000	0.13207	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	64.00000	112.00000	0.11761	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	64.00000	112.00000	0.10497	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	64.00000	112.00000	0.09392	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	64.00000	112.00000	0.08425	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	64.00000	112.00000	0.07578	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	64.00000	112.00000	0.06834	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	64.00000	112.00000	0.06180	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	64.00000	112.00000	0.05603	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	64.00000	112.00000	0.05093	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	64.00000	112.00000	0.04641	111.92	0.0	0.0
0.0								

1	Grid1	130.00000	64.00000	112.00000	0.04239	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	64.00000	112.00000	0.03881	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	64.00000	112.00000	0.03561	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	64.00000	112.00000	0.03275	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	64.00000	112.00000	0.03017	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	64.00000	112.00000	0.02786	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	66.00000	112.00000	0.03291	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	66.00000	112.00000	0.03578	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	66.00000	112.00000	0.03898	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	66.00000	112.00000	0.04256	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	66.00000	112.00000	0.04657	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	66.00000	112.00000	0.05108	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	66.00000	112.00000	0.05615	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	66.00000	112.00000	0.06188	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	66.00000	112.00000	0.06836	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	66.00000	112.00000	0.07571	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	66.00000	112.00000	0.08405	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	66.00000	112.00000	0.09352	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	66.00000	112.00000	0.10428	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	66.00000	112.00000	0.11650	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	66.00000	112.00000	0.13034	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	66.00000	112.00000	0.14592	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	66.00000	112.00000	0.16331	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	66.00000	112.00000	0.18241	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	66.00000	112.00000	0.20287	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	66.00000	112.00000	0.22378	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	66.00000	112.00000	0.24334	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	66.00000	112.00000	0.25815	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	66.00000	112.00000	0.26197	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	66.00000	112.00000	0.24343	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	66.00000	112.00000	0.18126	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	66.00000	112.00000	0.03204	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	66.00000	112.00000	-0.30894	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	66.00000	112.00000	-0.91490	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	66.00000	112.00000	-1.17790	111.92	0.0	0.0
0.0								

1	Grid1	58.00000	66.00000	112.00000	-1.09897	111.92	0.0	0.0	0.0
1	Grid1	60.00000	66.00000	112.00000	-0.66661	111.92	0.0	0.0	0.0
1	Grid1	62.00000	66.00000	112.00000	-0.06982	111.92	0.0	0.0	0.0
1	Grid1	64.00000	66.00000	112.00000	0.17815	111.92	0.0	0.0	0.0
1	Grid1	66.00000	66.00000	112.00000	0.21195	111.92	0.0	0.0	0.0
1	Grid1	68.00000	66.00000	112.00000	0.05983	111.92	0.0	0.0	0.0
1	Grid1	70.00000	66.00000	112.00000	-0.40243	111.92	0.0	0.0	0.0
1	Grid1	72.00000	66.00000	112.00000	-2.07479	111.92	0.0	0.0	0.0
1	Grid1	74.00000	66.00000	112.00000	-3.04960	111.92	0.0	0.0	0.0
1	Grid1	76.00000	66.00000	112.00000	-4.35077	111.92	0.0	0.0	0.0
1	Grid1	78.00000	66.00000	112.00000	-4.01533	111.92	0.0	0.0	0.0
1	Grid1	80.00000	66.00000	112.00000	-1.14190	111.92	0.0	0.0	0.0
1	Grid1	82.00000	66.00000	112.00000	-0.25345	111.92	0.0	0.0	0.0
1	Grid1	84.00000	66.00000	112.00000	0.09294	111.92	0.0	0.0	0.0
1	Grid1	86.00000	66.00000	112.00000	0.24149	111.92	0.0	0.0	0.0
1	Grid1	88.00000	66.00000	112.00000	0.29861	111.92	0.0	0.0	0.0
1	Grid1	90.00000	66.00000	112.00000	0.31041	111.92	0.0	0.0	0.0
1	Grid1	92.00000	66.00000	112.00000	0.29980	111.92	0.0	0.0	0.0
1	Grid1	94.00000	66.00000	112.00000	0.27881	111.92	0.0	0.0	0.0
1	Grid1	96.00000	66.00000	112.00000	0.25389	111.92	0.0	0.0	0.0
1	Grid1	98.00000	66.00000	112.00000	0.22844	111.92	0.0	0.0	0.0
1	Grid1	100.00000	66.00000	112.00000	0.20416	111.92	0.0	0.0	0.0
1	Grid1	102.00000	66.00000	112.00000	0.18185	111.92	0.0	0.0	0.0
1	Grid1	104.00000	66.00000	112.00000	0.16177	111.92	0.0	0.0	0.0
1	Grid1	106.00000	66.00000	112.00000	0.14394	111.92	0.0	0.0	0.0
1	Grid1	108.00000	66.00000	112.00000	0.12821	111.92	0.0	0.0	0.0
1	Grid1	110.00000	66.00000	112.00000	0.11439	111.92	0.0	0.0	0.0
1	Grid1	112.00000	66.00000	112.00000	0.10228	111.92	0.0	0.0	0.0
1	Grid1	114.00000	66.00000	112.00000	0.09166	111.92	0.0	0.0	0.0
1	Grid1	116.00000	66.00000	112.00000	0.08235	111.92	0.0	0.0	0.0
1	Grid1	118.00000	66.00000	112.00000	0.07417	111.92	0.0	0.0	0.0
1	Grid1	120.00000	66.00000	112.00000	0.06698	111.92	0.0	0.0	0.0
1	Grid1	122.00000	66.00000	112.00000	0.06065	111.92	0.0	0.0	0.0
1	Grid1	124.00000	66.00000	112.00000	0.05505	111.92	0.0	0.0	0.0
1	Grid1	126.00000	66.00000	112.00000	0.05009	111.92	0.0	0.0	0.0

1	Grid1	128.00000	66.00000	112.00000	0.04568	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	66.00000	112.00000	0.04177	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	66.00000	112.00000	0.03827	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	66.00000	112.00000	0.03514	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	66.00000	112.00000	0.03234	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	66.00000	112.00000	0.02982	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	66.00000	112.00000	0.02755	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	68.00000	112.00000	0.03237	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	68.00000	112.00000	0.03516	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	68.00000	112.00000	0.03826	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	68.00000	112.00000	0.04173	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	68.00000	112.00000	0.04561	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	68.00000	112.00000	0.04996	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	68.00000	112.00000	0.05485	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	68.00000	112.00000	0.06035	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	68.00000	112.00000	0.06656	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	68.00000	112.00000	0.07358	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	68.00000	112.00000	0.08152	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	68.00000	112.00000	0.09052	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	68.00000	112.00000	0.10071	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	68.00000	112.00000	0.11224	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	68.00000	112.00000	0.12525	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	68.00000	112.00000	0.13987	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	68.00000	112.00000	0.15616	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	68.00000	112.00000	0.17406	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	68.00000	112.00000	0.19329	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	68.00000	112.00000	0.21322	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	68.00000	112.00000	0.23252	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	68.00000	112.00000	0.24882	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	68.00000	112.00000	0.25802	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	68.00000	112.00000	0.25332	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	68.00000	112.00000	0.22402	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	68.00000	112.00000	0.15499	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	68.00000	112.00000	0.03432	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	68.00000	112.00000	-0.10633	111.92	0.0	0.0
0.0								

1	Grid1	56.00000	68.00000	112.00000	-0.17807	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	68.00000	112.00000	-0.13833	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	68.00000	112.00000	-0.00045	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	68.00000	112.00000	0.16266	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	68.00000	112.00000	0.25777	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	68.00000	112.00000	0.25007	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	68.00000	112.00000	0.10707	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	68.00000	112.00000	-0.28845	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	68.00000	112.00000	-1.78303	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	68.00000	112.00000	-2.75313	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	68.00000	112.00000	-3.96626	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	68.00000	112.00000	-3.66364	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	68.00000	112.00000	-0.96236	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	68.00000	112.00000	-0.18195	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	68.00000	112.00000	0.11576	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	68.00000	112.00000	0.24194	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	68.00000	112.00000	0.28910	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	68.00000	112.00000	0.29710	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	68.00000	112.00000	0.28577	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	68.00000	112.00000	0.26554	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	68.00000	112.00000	0.24200	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	68.00000	112.00000	0.21810	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	68.00000	112.00000	0.19534	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	68.00000	112.00000	0.17440	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	68.00000	112.00000	0.15553	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	68.00000	112.00000	0.13871	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	68.00000	112.00000	0.12383	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	68.00000	112.00000	0.11073	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	68.00000	112.00000	0.09921	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	68.00000	112.00000	0.08908	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	68.00000	112.00000	0.08017	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	68.00000	112.00000	0.07234	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	68.00000	112.00000	0.06542	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	68.00000	112.00000	0.05932	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	68.00000	112.00000	0.05391	111.92	0.0	0.0
0.0								

1	Grid1	126.00000	68.00000	112.00000	0.04911	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	68.00000	112.00000	0.04484	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	68.00000	112.00000	0.04104	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	68.00000	112.00000	0.03764	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	68.00000	112.00000	0.03459	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	68.00000	112.00000	0.03186	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	68.00000	112.00000	0.02940	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	68.00000	112.00000	0.02718	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	70.00000	112.00000	0.03177	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	70.00000	112.00000	0.03447	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	70.00000	112.00000	0.03747	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	70.00000	112.00000	0.04081	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	70.00000	112.00000	0.04455	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	70.00000	112.00000	0.04872	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	70.00000	112.00000	0.05340	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	70.00000	112.00000	0.05866	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	70.00000	112.00000	0.06458	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	70.00000	112.00000	0.07124	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	70.00000	112.00000	0.07876	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	70.00000	112.00000	0.08725	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	70.00000	112.00000	0.09683	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	70.00000	112.00000	0.10763	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	70.00000	112.00000	0.11979	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	70.00000	112.00000	0.13339	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	70.00000	112.00000	0.14852	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	70.00000	112.00000	0.16514	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	70.00000	112.00000	0.18306	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	70.00000	112.00000	0.20184	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	70.00000	112.00000	0.22060	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	70.00000	112.00000	0.23779	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	70.00000	112.00000	0.25095	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	70.00000	112.00000	0.25648	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	70.00000	112.00000	0.24980	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	70.00000	112.00000	0.22695	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	70.00000	112.00000	0.18958	111.92	0.0	0.0
0.0								

1	Grid1	54.00000	70.00000	112.00000	0.15238	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	70.00000	112.00000	0.13917	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	70.00000	112.00000	0.16368	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	70.00000	112.00000	0.21894	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	70.00000	112.00000	0.27837	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	70.00000	112.00000	0.30825	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	70.00000	112.00000	0.27919	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	70.00000	112.00000	0.15187	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	70.00000	112.00000	-0.17803	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	70.00000	112.00000	-1.49729	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	70.00000	112.00000	-2.43222	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	70.00000	112.00000	-2.79633	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	70.00000	112.00000	-2.44992	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	70.00000	112.00000	-0.68122	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	70.00000	112.00000	-0.08961	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	70.00000	112.00000	0.14431	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	70.00000	112.00000	0.24337	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	70.00000	112.00000	0.27897	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	70.00000	112.00000	0.28271	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	70.00000	112.00000	0.27061	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	70.00000	112.00000	0.25121	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	70.00000	112.00000	0.22917	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	70.00000	112.00000	0.20694	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	70.00000	112.00000	0.18580	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	70.00000	112.00000	0.16633	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	70.00000	112.00000	0.14873	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	70.00000	112.00000	0.13300	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	70.00000	112.00000	0.11905	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	70.00000	112.00000	0.10671	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	70.00000	112.00000	0.09583	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	70.00000	112.00000	0.08623	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	70.00000	112.00000	0.07776	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	70.00000	112.00000	0.07029	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	70.00000	112.00000	0.06368	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	70.00000	112.00000	0.05783	111.92	0.0	0.0
0.0								

1	Grid1	124.00000	70.00000	112.00000	0.05264	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	70.00000	112.00000	0.04802	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	70.00000	112.00000	0.04390	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	70.00000	112.00000	0.04022	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	70.00000	112.00000	0.03693	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	70.00000	112.00000	0.03398	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	70.00000	112.00000	0.03132	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	70.00000	112.00000	0.02893	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	70.00000	112.00000	0.02676	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	72.00000	112.00000	0.03111	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	72.00000	112.00000	0.03371	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	72.00000	112.00000	0.03660	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	72.00000	112.00000	0.03981	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	72.00000	112.00000	0.04339	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	72.00000	112.00000	0.04738	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	72.00000	112.00000	0.05185	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	72.00000	112.00000	0.05685	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	72.00000	112.00000	0.06245	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	72.00000	112.00000	0.06875	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	72.00000	112.00000	0.07583	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	72.00000	112.00000	0.08379	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	72.00000	112.00000	0.09274	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	72.00000	112.00000	0.10279	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	72.00000	112.00000	0.11405	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	72.00000	112.00000	0.12662	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	72.00000	112.00000	0.14056	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	72.00000	112.00000	0.15585	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	72.00000	112.00000	0.17240	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	72.00000	112.00000	0.18989	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	72.00000	112.00000	0.20776	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	72.00000	112.00000	0.22508	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	72.00000	112.00000	0.24045	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	72.00000	112.00000	0.25209	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	72.00000	112.00000	0.25816	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	72.00000	112.00000	0.25784	111.92	0.0	0.0
0.0								

1	Grid1	52.00000	72.00000	112.00000	0.25307	111.92	0.0	0.0	0.0
1	Grid1	54.00000	72.00000	112.00000	0.24972	111.92	0.0	0.0	0.0
1	Grid1	56.00000	72.00000	112.00000	0.25528	111.92	0.0	0.0	0.0
1	Grid1	58.00000	72.00000	112.00000	0.27355	111.92	0.0	0.0	0.0
1	Grid1	60.00000	72.00000	112.00000	0.30063	111.92	0.0	0.0	0.0
1	Grid1	62.00000	72.00000	112.00000	0.32501	111.92	0.0	0.0	0.0
1	Grid1	64.00000	72.00000	112.00000	0.33058	111.92	0.0	0.0	0.0
1	Grid1	66.00000	72.00000	112.00000	0.29784	111.92	0.0	0.0	0.0
1	Grid1	68.00000	72.00000	112.00000	0.19555	111.92	0.0	0.0	0.0
1	Grid1	70.00000	72.00000	112.00000	-0.05701	111.92	0.0	0.0	0.0
1	Grid1	72.00000	72.00000	112.00000	-1.07316	111.92	0.0	0.0	0.0
1	Grid1	74.00000	72.00000	112.00000	-2.04631	111.92	0.0	0.0	0.0
1	Grid1	76.00000	72.00000	112.00000	-2.19334	111.92	0.0	0.0	0.0
1	Grid1	78.00000	72.00000	112.00000	-1.87065	111.92	0.0	0.0	0.0
1	Grid1	80.00000	72.00000	112.00000	-0.41637	111.92	0.0	0.0	0.0
1	Grid1	82.00000	72.00000	112.00000	0.00853	111.92	0.0	0.0	0.0
1	Grid1	84.00000	72.00000	112.00000	0.17493	111.92	0.0	0.0	0.0
1	Grid1	86.00000	72.00000	112.00000	0.24497	111.92	0.0	0.0	0.0
1	Grid1	88.00000	72.00000	112.00000	0.26833	111.92	0.0	0.0	0.0
1	Grid1	90.00000	72.00000	112.00000	0.26762	111.92	0.0	0.0	0.0
1	Grid1	92.00000	72.00000	112.00000	0.25474	111.92	0.0	0.0	0.0
1	Grid1	94.00000	72.00000	112.00000	0.23623	111.92	0.0	0.0	0.0
1	Grid1	96.00000	72.00000	112.00000	0.21573	111.92	0.0	0.0	0.0
1	Grid1	98.00000	72.00000	112.00000	0.19524	111.92	0.0	0.0	0.0
1	Grid1	100.00000	72.00000	112.00000	0.17577	111.92	0.0	0.0	0.0
1	Grid1	102.00000	72.00000	112.00000	0.15781	111.92	0.0	0.0	0.0
1	Grid1	104.00000	72.00000	112.00000	0.14153	111.92	0.0	0.0	0.0
1	Grid1	106.00000	72.00000	112.00000	0.12694	111.92	0.0	0.0	0.0
1	Grid1	108.00000	72.00000	112.00000	0.11394	111.92	0.0	0.0	0.0
1	Grid1	110.00000	72.00000	112.00000	0.10240	111.92	0.0	0.0	0.0
1	Grid1	112.00000	72.00000	112.00000	0.09219	111.92	0.0	0.0	0.0
1	Grid1	114.00000	72.00000	112.00000	0.08315	111.92	0.0	0.0	0.0
1	Grid1	116.00000	72.00000	112.00000	0.07516	111.92	0.0	0.0	0.0
1	Grid1	118.00000	72.00000	112.00000	0.06807	111.92	0.0	0.0	0.0
1	Grid1	120.00000	72.00000	112.00000	0.06179	111.92	0.0	0.0	0.0

1	Grid1	122.00000	72.00000	112.00000	0.05621	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	72.00000	112.00000	0.05124	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	72.00000	112.00000	0.04682	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	72.00000	112.00000	0.04286	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	72.00000	112.00000	0.03932	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	72.00000	112.00000	0.03615	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	72.00000	112.00000	0.03329	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	72.00000	112.00000	0.03072	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	72.00000	112.00000	0.02840	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	72.00000	112.00000	0.02630	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	74.00000	112.00000	0.03040	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	74.00000	112.00000	0.03290	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	74.00000	112.00000	0.03567	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	74.00000	112.00000	0.03875	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	74.00000	112.00000	0.04216	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	74.00000	112.00000	0.04596	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	74.00000	112.00000	0.05020	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	74.00000	112.00000	0.05493	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	74.00000	112.00000	0.06022	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	74.00000	112.00000	0.06613	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	74.00000	112.00000	0.07276	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	74.00000	112.00000	0.08018	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	74.00000	112.00000	0.08849	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	74.00000	112.00000	0.09779	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	74.00000	112.00000	0.10816	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	74.00000	112.00000	0.11969	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	74.00000	112.00000	0.13244	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	74.00000	112.00000	0.14640	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	74.00000	112.00000	0.16152	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	74.00000	112.00000	0.17760	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	74.00000	112.00000	0.19429	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	74.00000	112.00000	0.21105	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	74.00000	112.00000	0.22710	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	74.00000	112.00000	0.24154	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	74.00000	112.00000	0.25362	111.92	0.0	0.0
0.0								

1	Grid1	50.00000	74.00000	112.00000	0.26317	111.92	0.0	0.0	0.0
1	Grid1	52.00000	74.00000	112.00000	0.27116	111.92	0.0	0.0	0.0
1	Grid1	54.00000	74.00000	112.00000	0.27976	111.92	0.0	0.0	0.0
1	Grid1	56.00000	74.00000	112.00000	0.29131	111.92	0.0	0.0	0.0
1	Grid1	58.00000	74.00000	112.00000	0.30650	111.92	0.0	0.0	0.0
1	Grid1	60.00000	74.00000	112.00000	0.32290	111.92	0.0	0.0	0.0
1	Grid1	62.00000	74.00000	112.00000	0.33473	111.92	0.0	0.0	0.0
1	Grid1	64.00000	74.00000	112.00000	0.33334	111.92	0.0	0.0	0.0
1	Grid1	66.00000	74.00000	112.00000	0.30687	111.92	0.0	0.0	0.0
1	Grid1	68.00000	74.00000	112.00000	0.23609	111.92	0.0	0.0	0.0
1	Grid1	70.00000	74.00000	112.00000	0.07849	111.92	0.0	0.0	0.0
1	Grid1	72.00000	74.00000	112.00000	-0.34513	111.92	0.0	0.0	0.0
1	Grid1	74.00000	74.00000	112.00000	-0.92842	111.92	0.0	0.0	0.0
1	Grid1	76.00000	74.00000	112.00000	-1.01078	111.92	0.0	0.0	0.0
1	Grid1	78.00000	74.00000	112.00000	-0.82585	111.92	0.0	0.0	0.0
1	Grid1	80.00000	74.00000	112.00000	-0.14125	111.92	0.0	0.0	0.0
1	Grid1	82.00000	74.00000	112.00000	0.10096	111.92	0.0	0.0	0.0
1	Grid1	84.00000	74.00000	112.00000	0.20237	111.92	0.0	0.0	0.0
1	Grid1	86.00000	74.00000	112.00000	0.24497	111.92	0.0	0.0	0.0
1	Grid1	88.00000	74.00000	112.00000	0.25682	111.92	0.0	0.0	0.0
1	Grid1	90.00000	74.00000	112.00000	0.25200	111.92	0.0	0.0	0.0
1	Grid1	92.00000	74.00000	112.00000	0.23847	111.92	0.0	0.0	0.0
1	Grid1	94.00000	74.00000	112.00000	0.22091	111.92	0.0	0.0	0.0
1	Grid1	96.00000	74.00000	112.00000	0.20199	111.92	0.0	0.0	0.0
1	Grid1	98.00000	74.00000	112.00000	0.18323	111.92	0.0	0.0	0.0
1	Grid1	100.00000	74.00000	112.00000	0.16544	111.92	0.0	0.0	0.0
1	Grid1	102.00000	74.00000	112.00000	0.14901	111.92	0.0	0.0	0.0
1	Grid1	104.00000	74.00000	112.00000	0.13407	111.92	0.0	0.0	0.0
1	Grid1	106.00000	74.00000	112.00000	0.12062	111.92	0.0	0.0	0.0
1	Grid1	108.00000	74.00000	112.00000	0.10860	111.92	0.0	0.0	0.0
1	Grid1	110.00000	74.00000	112.00000	0.09789	111.92	0.0	0.0	0.0
1	Grid1	112.00000	74.00000	112.00000	0.08837	111.92	0.0	0.0	0.0
1	Grid1	114.00000	74.00000	112.00000	0.07991	111.92	0.0	0.0	0.0
1	Grid1	116.00000	74.00000	112.00000	0.07239	111.92	0.0	0.0	0.0
1	Grid1	118.00000	74.00000	112.00000	0.06571	111.92	0.0	0.0	0.0

1	Grid1	120.00000	74.00000	112.00000	0.05977	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	74.00000	112.00000	0.05448	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	74.00000	112.00000	0.04975	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	74.00000	112.00000	0.04553	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	74.00000	112.00000	0.04175	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	74.00000	112.00000	0.03835	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	74.00000	112.00000	0.03530	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	74.00000	112.00000	0.03255	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	74.00000	112.00000	0.03007	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	74.00000	112.00000	0.02783	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	74.00000	112.00000	0.02580	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	76.00000	112.00000	0.02965	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	76.00000	112.00000	0.03205	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	76.00000	112.00000	0.03470	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	76.00000	112.00000	0.03763	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	76.00000	112.00000	0.04087	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	76.00000	112.00000	0.04448	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	76.00000	112.00000	0.04848	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	76.00000	112.00000	0.05294	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	76.00000	112.00000	0.05790	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	76.00000	112.00000	0.06344	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	76.00000	112.00000	0.06961	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	76.00000	112.00000	0.07650	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	76.00000	112.00000	0.08417	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	76.00000	112.00000	0.09272	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	76.00000	112.00000	0.10221	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	76.00000	112.00000	0.11273	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	76.00000	112.00000	0.12430	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	76.00000	112.00000	0.13695	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	76.00000	112.00000	0.15064	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	76.00000	112.00000	0.16525	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	76.00000	112.00000	0.18056	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	76.00000	112.00000	0.19625	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	76.00000	112.00000	0.21188	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	76.00000	112.00000	0.22696	111.92	0.0	0.0
0.0								

1	Grid1	48.00000	76.00000	112.00000	0.24112	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	76.00000	112.00000	0.25426	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	76.00000	112.00000	0.26669	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	76.00000	112.00000	0.27910	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	76.00000	112.00000	0.29207	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	76.00000	112.00000	0.30537	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	76.00000	112.00000	0.31742	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	76.00000	112.00000	0.32507	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	76.00000	112.00000	0.32359	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	76.00000	112.00000	0.30653	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	76.00000	112.00000	0.26495	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	76.00000	112.00000	0.18671	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	76.00000	112.00000	0.06620	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	76.00000	112.00000	-0.04564	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	76.00000	112.00000	-0.08048	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	76.00000	112.00000	-0.02719	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	76.00000	112.00000	0.08314	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	76.00000	112.00000	0.17241	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	76.00000	112.00000	0.22125	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	76.00000	112.00000	0.24154	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	76.00000	112.00000	0.24397	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	76.00000	112.00000	0.23587	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	76.00000	112.00000	0.22203	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	76.00000	112.00000	0.20551	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	76.00000	112.00000	0.18818	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	76.00000	112.00000	0.17115	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	76.00000	112.00000	0.15502	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	76.00000	112.00000	0.14010	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	76.00000	112.00000	0.12648	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	76.00000	112.00000	0.11418	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	76.00000	112.00000	0.10313	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	76.00000	112.00000	0.09324	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	76.00000	112.00000	0.08441	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	76.00000	112.00000	0.07654	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	76.00000	112.00000	0.06951	111.92	0.0	0.0
0.0								

1	Grid1	118.00000	76.00000	112.00000	0.06325	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	76.00000	112.00000	0.05765	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	76.00000	112.00000	0.05265	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	76.00000	112.00000	0.04818	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	76.00000	112.00000	0.04417	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	76.00000	112.00000	0.04056	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	76.00000	112.00000	0.03732	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	76.00000	112.00000	0.03440	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	76.00000	112.00000	0.03177	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	76.00000	112.00000	0.02938	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	76.00000	112.00000	0.02722	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	76.00000	112.00000	0.02526	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	78.00000	112.00000	0.02886	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	78.00000	112.00000	0.03115	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	78.00000	112.00000	0.03368	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	78.00000	112.00000	0.03646	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	78.00000	112.00000	0.03954	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	78.00000	112.00000	0.04294	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	78.00000	112.00000	0.04671	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	78.00000	112.00000	0.05090	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	78.00000	112.00000	0.05554	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	78.00000	112.00000	0.06069	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	78.00000	112.00000	0.06641	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	78.00000	112.00000	0.07277	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	78.00000	112.00000	0.07983	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	78.00000	112.00000	0.08765	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	78.00000	112.00000	0.09630	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	78.00000	112.00000	0.10583	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	78.00000	112.00000	0.11628	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	78.00000	112.00000	0.12766	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	78.00000	112.00000	0.13996	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	78.00000	112.00000	0.15309	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	78.00000	112.00000	0.16692	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	78.00000	112.00000	0.18124	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	78.00000	112.00000	0.19580	111.92	0.0	0.0
0.0								

1	Grid1	46.00000	78.00000	112.00000	0.21029	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	78.00000	112.00000	0.22447	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	78.00000	112.00000	0.23821	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	78.00000	112.00000	0.25152	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	78.00000	112.00000	0.26449	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	78.00000	112.00000	0.27712	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	78.00000	112.00000	0.28898	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	78.00000	112.00000	0.29906	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	78.00000	112.00000	0.30556	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	78.00000	112.00000	0.30598	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	78.00000	112.00000	0.29718	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	78.00000	112.00000	0.27582	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	78.00000	112.00000	0.24001	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	78.00000	112.00000	0.19425	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	78.00000	112.00000	0.15440	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	78.00000	112.00000	0.13824	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	78.00000	112.00000	0.15075	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	78.00000	112.00000	0.18113	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	78.00000	112.00000	0.21054	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	78.00000	112.00000	0.22827	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	78.00000	112.00000	0.23361	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	78.00000	112.00000	0.22955	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	78.00000	112.00000	0.21934	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	78.00000	112.00000	0.20562	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	78.00000	112.00000	0.19027	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	78.00000	112.00000	0.17454	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	78.00000	112.00000	0.15919	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	78.00000	112.00000	0.14467	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	78.00000	112.00000	0.13121	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	78.00000	112.00000	0.11888	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	78.00000	112.00000	0.10769	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	78.00000	112.00000	0.09759	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	78.00000	112.00000	0.08852	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	78.00000	112.00000	0.08038	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	78.00000	112.00000	0.07309	111.92	0.0	0.0
0.0								

1	Grid1	116.00000	78.00000	112.00000	0.06656	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	78.00000	112.00000	0.06071	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	78.00000	112.00000	0.05547	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	78.00000	112.00000	0.05076	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	78.00000	112.00000	0.04654	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	78.00000	112.00000	0.04274	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	78.00000	112.00000	0.03933	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	78.00000	112.00000	0.03624	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	78.00000	112.00000	0.03346	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	78.00000	112.00000	0.03093	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	78.00000	112.00000	0.02865	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	78.00000	112.00000	0.02658	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	78.00000	112.00000	0.02469	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	80.00000	112.00000	0.02805	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	80.00000	112.00000	0.03023	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	80.00000	112.00000	0.03263	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	80.00000	112.00000	0.03526	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	80.00000	112.00000	0.03817	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	80.00000	112.00000	0.04137	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	80.00000	112.00000	0.04491	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	80.00000	112.00000	0.04882	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	80.00000	112.00000	0.05314	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	80.00000	112.00000	0.05793	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	80.00000	112.00000	0.06321	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	80.00000	112.00000	0.06906	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	80.00000	112.00000	0.07552	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	80.00000	112.00000	0.08265	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	80.00000	112.00000	0.09049	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	80.00000	112.00000	0.09908	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	80.00000	112.00000	0.10847	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	80.00000	112.00000	0.11865	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	80.00000	112.00000	0.12962	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	80.00000	112.00000	0.14132	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	80.00000	112.00000	0.15367	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	80.00000	112.00000	0.16651	111.92	0.0	0.0
0.0								

1	Grid1	44.00000	80.00000	112.00000	0.17967	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	80.00000	112.00000	0.19297	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	80.00000	112.00000	0.20619	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	80.00000	112.00000	0.21921	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	80.00000	112.00000	0.23188	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	80.00000	112.00000	0.24412	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	80.00000	112.00000	0.25574	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	80.00000	112.00000	0.26634	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	80.00000	112.00000	0.27527	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	80.00000	112.00000	0.28151	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	80.00000	112.00000	0.28375	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	80.00000	112.00000	0.28057	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	80.00000	112.00000	0.27088	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	80.00000	112.00000	0.25486	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	80.00000	112.00000	0.23535	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	80.00000	112.00000	0.21807	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	80.00000	112.00000	0.20868	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	80.00000	112.00000	0.20887	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	80.00000	112.00000	0.21526	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	80.00000	112.00000	0.22190	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	80.00000	112.00000	0.22442	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	80.00000	112.00000	0.22147	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	80.00000	112.00000	0.21374	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	80.00000	112.00000	0.20260	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	80.00000	112.00000	0.18945	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	80.00000	112.00000	0.17539	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	80.00000	112.00000	0.16124	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	80.00000	112.00000	0.14752	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	80.00000	112.00000	0.13454	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	80.00000	112.00000	0.12246	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	80.00000	112.00000	0.11137	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	80.00000	112.00000	0.10125	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	80.00000	112.00000	0.09208	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	80.00000	112.00000	0.08379	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	80.00000	112.00000	0.07632	111.92	0.0	0.0
0.0								

1	Grid1	114.00000	80.00000	112.00000	0.06960	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	80.00000	112.00000	0.06356	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	80.00000	112.00000	0.05812	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	80.00000	112.00000	0.05323	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	80.00000	112.00000	0.04883	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	80.00000	112.00000	0.04486	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	80.00000	112.00000	0.04128	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	80.00000	112.00000	0.03805	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	80.00000	112.00000	0.03512	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	80.00000	112.00000	0.03247	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	80.00000	112.00000	0.03007	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	80.00000	112.00000	0.02789	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	80.00000	112.00000	0.02590	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	80.00000	112.00000	0.02409	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	82.00000	112.00000	0.02721	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	82.00000	112.00000	0.02928	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	82.00000	112.00000	0.03155	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	82.00000	112.00000	0.03404	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	82.00000	112.00000	0.03678	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	82.00000	112.00000	0.03979	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	82.00000	112.00000	0.04310	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	82.00000	112.00000	0.04674	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	82.00000	112.00000	0.05075	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	82.00000	112.00000	0.05517	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	82.00000	112.00000	0.06004	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	82.00000	112.00000	0.06540	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	82.00000	112.00000	0.07129	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	82.00000	112.00000	0.07776	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	82.00000	112.00000	0.08484	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	82.00000	112.00000	0.09256	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	82.00000	112.00000	0.10096	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	82.00000	112.00000	0.11003	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	82.00000	112.00000	0.11976	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	82.00000	112.00000	0.13011	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	82.00000	112.00000	0.14103	111.92	0.0	0.0
0.0								

1	Grid1	42.00000	82.00000	112.00000	0.15239	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	82.00000	112.00000	0.16408	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	82.00000	112.00000	0.17595	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	82.00000	112.00000	0.18784	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	82.00000	112.00000	0.19959	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	82.00000	112.00000	0.21107	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	82.00000	112.00000	0.22210	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	82.00000	112.00000	0.23248	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	82.00000	112.00000	0.24190	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	82.00000	112.00000	0.24992	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	82.00000	112.00000	0.25596	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	82.00000	112.00000	0.25934	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	82.00000	112.00000	0.25940	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	82.00000	112.00000	0.25580	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	82.00000	112.00000	0.24887	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	82.00000	112.00000	0.23998	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	82.00000	112.00000	0.23130	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	82.00000	112.00000	0.22484	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	82.00000	112.00000	0.22122	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	82.00000	112.00000	0.21935	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	82.00000	112.00000	0.21721	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	82.00000	112.00000	0.21312	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	82.00000	112.00000	0.20635	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	82.00000	112.00000	0.19708	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	82.00000	112.00000	0.18596	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	82.00000	112.00000	0.17373	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	82.00000	112.00000	0.16106	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	82.00000	112.00000	0.14845	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	82.00000	112.00000	0.13627	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	82.00000	112.00000	0.12473	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	82.00000	112.00000	0.11397	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	82.00000	112.00000	0.10404	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	82.00000	112.00000	0.09493	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	82.00000	112.00000	0.08664	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	82.00000	112.00000	0.07911	111.92	0.0	0.0
0.0								

1	Grid1	112.00000	82.00000	112.00000	0.07229	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	82.00000	112.00000	0.06612	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	82.00000	112.00000	0.06055	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	82.00000	112.00000	0.05551	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	82.00000	112.00000	0.05097	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	82.00000	112.00000	0.04686	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	82.00000	112.00000	0.04314	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	82.00000	112.00000	0.03978	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	82.00000	112.00000	0.03673	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	82.00000	112.00000	0.03397	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	82.00000	112.00000	0.03146	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	82.00000	112.00000	0.02918	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	82.00000	112.00000	0.02710	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	82.00000	112.00000	0.02520	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	82.00000	112.00000	0.02347	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	84.00000	112.00000	0.02636	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	84.00000	112.00000	0.02832	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	84.00000	112.00000	0.03047	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	84.00000	112.00000	0.03281	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	84.00000	112.00000	0.03538	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	84.00000	112.00000	0.03820	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	84.00000	112.00000	0.04128	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	84.00000	112.00000	0.04467	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	84.00000	112.00000	0.04838	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	84.00000	112.00000	0.05246	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	84.00000	112.00000	0.05692	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	84.00000	112.00000	0.06182	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	84.00000	112.00000	0.06717	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	84.00000	112.00000	0.07302	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	84.00000	112.00000	0.07940	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	84.00000	112.00000	0.08632	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	84.00000	112.00000	0.09380	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	84.00000	112.00000	0.10184	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	84.00000	112.00000	0.11044	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	84.00000	112.00000	0.11956	111.92	0.0	0.0
0.0								

1	Grid1	40.00000	84.00000	112.00000	0.12915	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	84.00000	112.00000	0.13912	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	84.00000	112.00000	0.14937	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	84.00000	112.00000	0.15980	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	84.00000	112.00000	0.17026	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	84.00000	112.00000	0.18062	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	84.00000	112.00000	0.19074	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	84.00000	112.00000	0.20045	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	84.00000	112.00000	0.20956	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	84.00000	112.00000	0.21785	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	84.00000	112.00000	0.22501	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	84.00000	112.00000	0.23070	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	84.00000	112.00000	0.23454	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	84.00000	112.00000	0.23621	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	84.00000	112.00000	0.23558	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	84.00000	112.00000	0.23282	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	84.00000	112.00000	0.22852	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	84.00000	112.00000	0.22354	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	84.00000	112.00000	0.21863	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	84.00000	112.00000	0.21405	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	84.00000	112.00000	0.20948	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	84.00000	112.00000	0.20423	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	84.00000	112.00000	0.19772	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	84.00000	112.00000	0.18968	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	84.00000	112.00000	0.18025	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	84.00000	112.00000	0.16978	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	84.00000	112.00000	0.15870	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	84.00000	112.00000	0.14742	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	84.00000	112.00000	0.13629	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	84.00000	112.00000	0.12554	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	84.00000	112.00000	0.11535	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	84.00000	112.00000	0.10580	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	84.00000	112.00000	0.09695	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	84.00000	112.00000	0.08880	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	84.00000	112.00000	0.08133	111.92	0.0	0.0
0.0								

1	Grid1	110.00000	84.00000	112.00000	0.07452	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	84.00000	112.00000	0.06831	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	84.00000	112.00000	0.06267	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	84.00000	112.00000	0.05756	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	84.00000	112.00000	0.05291	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	84.00000	112.00000	0.04870	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	84.00000	112.00000	0.04488	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	84.00000	112.00000	0.04142	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	84.00000	112.00000	0.03827	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	84.00000	112.00000	0.03540	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	84.00000	112.00000	0.03280	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	84.00000	112.00000	0.03043	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	84.00000	112.00000	0.02826	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	84.00000	112.00000	0.02629	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	84.00000	112.00000	0.02448	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	84.00000	112.00000	0.02283	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	86.00000	112.00000	0.02550	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	86.00000	112.00000	0.02735	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	86.00000	112.00000	0.02937	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	86.00000	112.00000	0.03158	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	86.00000	112.00000	0.03398	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	86.00000	112.00000	0.03661	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	86.00000	112.00000	0.03948	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	86.00000	112.00000	0.04262	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	86.00000	112.00000	0.04605	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	86.00000	112.00000	0.04979	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	86.00000	112.00000	0.05388	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	86.00000	112.00000	0.05834	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	86.00000	112.00000	0.06320	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	86.00000	112.00000	0.06848	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	86.00000	112.00000	0.07420	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	86.00000	112.00000	0.08038	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	86.00000	112.00000	0.08703	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	86.00000	112.00000	0.09415	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	86.00000	112.00000	0.10172	111.92	0.0	0.0
0.0								

1	Grid1	38.00000	86.00000	112.00000	0.10972	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	86.00000	112.00000	0.11810	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	86.00000	112.00000	0.12680	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	86.00000	112.00000	0.13573	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	86.00000	112.00000	0.14480	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	86.00000	112.00000	0.15390	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	86.00000	112.00000	0.16291	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	86.00000	112.00000	0.17170	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	86.00000	112.00000	0.18013	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	86.00000	112.00000	0.18804	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	86.00000	112.00000	0.19526	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	86.00000	112.00000	0.20157	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	86.00000	112.00000	0.20676	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	86.00000	112.00000	0.21060	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	86.00000	112.00000	0.21290	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	86.00000	112.00000	0.21358	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	86.00000	112.00000	0.21270	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	86.00000	112.00000	0.21048	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	86.00000	112.00000	0.20725	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	86.00000	112.00000	0.20332	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	86.00000	112.00000	0.19881	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	86.00000	112.00000	0.19366	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	86.00000	112.00000	0.18767	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	86.00000	112.00000	0.18069	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	86.00000	112.00000	0.17271	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	86.00000	112.00000	0.16384	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	86.00000	112.00000	0.15435	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	86.00000	112.00000	0.14451	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	86.00000	112.00000	0.13459	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	86.00000	112.00000	0.12484	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	86.00000	112.00000	0.11542	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	86.00000	112.00000	0.10646	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	86.00000	112.00000	0.09803	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	86.00000	112.00000	0.09017	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	86.00000	112.00000	0.08290	111.92	0.0	0.0
0.0								

1	Grid1	108.00000	86.00000	112.00000	0.07620	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	86.00000	112.00000	0.07005	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	86.00000	112.00000	0.06443	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	86.00000	112.00000	0.05929	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	86.00000	112.00000	0.05461	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	86.00000	112.00000	0.05034	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	86.00000	112.00000	0.04645	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	86.00000	112.00000	0.04291	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	86.00000	112.00000	0.03969	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	86.00000	112.00000	0.03675	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	86.00000	112.00000	0.03407	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	86.00000	112.00000	0.03162	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	86.00000	112.00000	0.02938	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	86.00000	112.00000	0.02734	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	86.00000	112.00000	0.02547	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	86.00000	112.00000	0.02375	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	86.00000	112.00000	0.02218	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	88.00000	112.00000	0.02464	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	88.00000	112.00000	0.02638	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	88.00000	112.00000	0.02828	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	88.00000	112.00000	0.03035	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	88.00000	112.00000	0.03260	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	88.00000	112.00000	0.03504	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	88.00000	112.00000	0.03771	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	88.00000	112.00000	0.04061	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	88.00000	112.00000	0.04376	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	88.00000	112.00000	0.04720	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	88.00000	112.00000	0.05093	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	88.00000	112.00000	0.05499	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	88.00000	112.00000	0.05938	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	88.00000	112.00000	0.06414	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	88.00000	112.00000	0.06926	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	88.00000	112.00000	0.07478	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	88.00000	112.00000	0.08068	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	88.00000	112.00000	0.08696	111.92	0.0	0.0
0.0								

1	Grid1	36.00000	88.00000	112.00000	0.09362	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	88.00000	112.00000	0.10062	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	88.00000	112.00000	0.10793	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	88.00000	112.00000	0.11549	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	88.00000	112.00000	0.12323	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	88.00000	112.00000	0.13108	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	88.00000	112.00000	0.13894	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	88.00000	112.00000	0.14670	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	88.00000	112.00000	0.15428	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	88.00000	112.00000	0.16153	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	88.00000	112.00000	0.16834	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	88.00000	112.00000	0.17457	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	88.00000	112.00000	0.18007	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	88.00000	112.00000	0.18468	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	88.00000	112.00000	0.18825	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	88.00000	112.00000	0.19066	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	88.00000	112.00000	0.19182	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	88.00000	112.00000	0.19174	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	88.00000	112.00000	0.19049	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	88.00000	112.00000	0.18819	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	88.00000	112.00000	0.18496	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	88.00000	112.00000	0.18087	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	88.00000	112.00000	0.17595	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	88.00000	112.00000	0.17019	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	88.00000	112.00000	0.16360	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	88.00000	112.00000	0.15625	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	88.00000	112.00000	0.14829	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	88.00000	112.00000	0.13990	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	88.00000	112.00000	0.13129	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	88.00000	112.00000	0.12266	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	88.00000	112.00000	0.11416	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	88.00000	112.00000	0.10594	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	88.00000	112.00000	0.09809	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	88.00000	112.00000	0.09068	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	88.00000	112.00000	0.08373	111.92	0.0	0.0
0.0								

1	Grid1	106.00000	88.00000	112.00000	0.07726	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	88.00000	112.00000	0.07127	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	88.00000	112.00000	0.06575	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	88.00000	112.00000	0.06066	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	88.00000	112.00000	0.05600	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	88.00000	112.00000	0.05173	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	88.00000	112.00000	0.04781	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	88.00000	112.00000	0.04424	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	88.00000	112.00000	0.04096	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	88.00000	112.00000	0.03797	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	88.00000	112.00000	0.03523	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	88.00000	112.00000	0.03273	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	88.00000	112.00000	0.03043	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	88.00000	112.00000	0.02833	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	88.00000	112.00000	0.02640	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	88.00000	112.00000	0.02463	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	88.00000	112.00000	0.02301	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	88.00000	112.00000	0.02151	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	90.00000	112.00000	0.02377	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	90.00000	112.00000	0.02542	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	90.00000	112.00000	0.02720	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	90.00000	112.00000	0.02913	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	90.00000	112.00000	0.03123	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	90.00000	112.00000	0.03350	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	90.00000	112.00000	0.03597	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	90.00000	112.00000	0.03864	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	90.00000	112.00000	0.04155	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	90.00000	112.00000	0.04469	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	90.00000	112.00000	0.04809	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	90.00000	112.00000	0.05177	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	90.00000	112.00000	0.05574	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	90.00000	112.00000	0.06002	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	90.00000	112.00000	0.06461	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	90.00000	112.00000	0.06951	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	90.00000	112.00000	0.07474	111.92	0.0	0.0
0.0								

1	Grid1	34.00000	90.00000	112.00000	0.08029	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	90.00000	112.00000	0.08613	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	90.00000	112.00000	0.09225	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	90.00000	112.00000	0.09861	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	90.00000	112.00000	0.10517	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	90.00000	112.00000	0.11186	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	90.00000	112.00000	0.11863	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	90.00000	112.00000	0.12539	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	90.00000	112.00000	0.13206	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	90.00000	112.00000	0.13855	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	90.00000	112.00000	0.14476	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	90.00000	112.00000	0.15059	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	90.00000	112.00000	0.15593	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	90.00000	112.00000	0.16067	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	90.00000	112.00000	0.16468	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	90.00000	112.00000	0.16786	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	90.00000	112.00000	0.17012	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	90.00000	112.00000	0.17138	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	90.00000	112.00000	0.17161	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	90.00000	112.00000	0.17082	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	90.00000	112.00000	0.16906	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	90.00000	112.00000	0.16636	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	90.00000	112.00000	0.16279	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	90.00000	112.00000	0.15839	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	90.00000	112.00000	0.15321	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	90.00000	112.00000	0.14733	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	90.00000	112.00000	0.14084	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	90.00000	112.00000	0.13387	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	90.00000	112.00000	0.12657	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	90.00000	112.00000	0.11912	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	90.00000	112.00000	0.11165	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	90.00000	112.00000	0.10429	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	90.00000	112.00000	0.09714	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	90.00000	112.00000	0.09029	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	90.00000	112.00000	0.08378	111.92	0.0	0.0
0.0								

1	Grid1	104.00000	90.00000	112.00000	0.07765	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	90.00000	112.00000	0.07192	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	90.00000	112.00000	0.06658	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	90.00000	112.00000	0.06162	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	90.00000	112.00000	0.05704	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	90.00000	112.00000	0.05282	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	90.00000	112.00000	0.04893	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	90.00000	112.00000	0.04535	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	90.00000	112.00000	0.04206	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	90.00000	112.00000	0.03905	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	90.00000	112.00000	0.03628	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	90.00000	112.00000	0.03373	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	90.00000	112.00000	0.03140	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	90.00000	112.00000	0.02925	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	90.00000	112.00000	0.02728	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	90.00000	112.00000	0.02547	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	90.00000	112.00000	0.02380	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	90.00000	112.00000	0.02226	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	90.00000	112.00000	0.02085	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	92.00000	112.00000	0.02291	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	92.00000	112.00000	0.02446	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	92.00000	112.00000	0.02613	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	92.00000	112.00000	0.02793	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	92.00000	112.00000	0.02988	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	92.00000	112.00000	0.03199	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	92.00000	112.00000	0.03427	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	92.00000	112.00000	0.03674	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	92.00000	112.00000	0.03940	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	92.00000	112.00000	0.04227	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	92.00000	112.00000	0.04537	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	92.00000	112.00000	0.04871	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	92.00000	112.00000	0.05229	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	92.00000	112.00000	0.05613	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	92.00000	112.00000	0.06023	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	92.00000	112.00000	0.06459	111.92	0.0	0.0
0.0								

1	Grid1	32.00000	92.00000	112.00000	0.06922	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	92.00000	112.00000	0.07411	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	92.00000	112.00000	0.07924	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	92.00000	112.00000	0.08458	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	92.00000	112.00000	0.09011	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	92.00000	112.00000	0.09580	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	92.00000	112.00000	0.10158	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	92.00000	112.00000	0.10740	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	92.00000	112.00000	0.11321	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	92.00000	112.00000	0.11892	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	92.00000	112.00000	0.12447	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	92.00000	112.00000	0.12978	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	92.00000	112.00000	0.13475	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	92.00000	112.00000	0.13930	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	92.00000	112.00000	0.14334	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	92.00000	112.00000	0.14679	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	92.00000	112.00000	0.14955	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	92.00000	112.00000	0.15155	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	92.00000	112.00000	0.15273	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	92.00000	112.00000	0.15305	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	92.00000	112.00000	0.15249	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	92.00000	112.00000	0.15107	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	92.00000	112.00000	0.14881	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	92.00000	112.00000	0.14575	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	92.00000	112.00000	0.14193	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	92.00000	112.00000	0.13742	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	92.00000	112.00000	0.13231	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	92.00000	112.00000	0.12669	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	92.00000	112.00000	0.12069	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	92.00000	112.00000	0.11441	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	92.00000	112.00000	0.10800	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	92.00000	112.00000	0.10157	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	92.00000	112.00000	0.09521	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	92.00000	112.00000	0.08902	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	92.00000	112.00000	0.08305	111.92	0.0	0.0
0.0								

1	Grid1	102.00000	92.00000	112.00000	0.07735	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	92.00000	112.00000	0.07196	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	92.00000	112.00000	0.06688	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	92.00000	112.00000	0.06212	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	92.00000	112.00000	0.05769	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	92.00000	112.00000	0.05357	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	92.00000	112.00000	0.04975	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	92.00000	112.00000	0.04622	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	92.00000	112.00000	0.04296	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	92.00000	112.00000	0.03995	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	92.00000	112.00000	0.03717	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	92.00000	112.00000	0.03461	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	92.00000	112.00000	0.03226	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	92.00000	112.00000	0.03008	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	92.00000	112.00000	0.02808	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	92.00000	112.00000	0.02624	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	92.00000	112.00000	0.02453	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	92.00000	112.00000	0.02296	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	92.00000	112.00000	0.02151	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	92.00000	112.00000	0.02017	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	94.00000	112.00000	0.02206	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	94.00000	112.00000	0.02351	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	94.00000	112.00000	0.02507	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	94.00000	112.00000	0.02675	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	94.00000	112.00000	0.02857	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	94.00000	112.00000	0.03052	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	94.00000	112.00000	0.03263	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	94.00000	112.00000	0.03489	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	94.00000	112.00000	0.03734	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	94.00000	112.00000	0.03996	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	94.00000	112.00000	0.04278	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	94.00000	112.00000	0.04579	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	94.00000	112.00000	0.04902	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	94.00000	112.00000	0.05247	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	94.00000	112.00000	0.05613	111.92	0.0	0.0
0.0								

1	Grid1	30.00000	94.00000	112.00000	0.06001	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	94.00000	112.00000	0.06411	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	94.00000	112.00000	0.06841	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	94.00000	112.00000	0.07291	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	94.00000	112.00000	0.07758	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	94.00000	112.00000	0.08239	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	94.00000	112.00000	0.08731	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	94.00000	112.00000	0.09231	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	94.00000	112.00000	0.09732	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	94.00000	112.00000	0.10230	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	94.00000	112.00000	0.10719	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	94.00000	112.00000	0.11193	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	94.00000	112.00000	0.11645	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	94.00000	112.00000	0.12068	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	94.00000	112.00000	0.12455	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	94.00000	112.00000	0.12798	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	94.00000	112.00000	0.13091	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	94.00000	112.00000	0.13327	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	94.00000	112.00000	0.13499	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	94.00000	112.00000	0.13602	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	94.00000	112.00000	0.13634	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	94.00000	112.00000	0.13590	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	94.00000	112.00000	0.13473	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	94.00000	112.00000	0.13282	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	94.00000	112.00000	0.13021	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	94.00000	112.00000	0.12695	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	94.00000	112.00000	0.12309	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	94.00000	112.00000	0.11872	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	94.00000	112.00000	0.11391	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	94.00000	112.00000	0.10877	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	94.00000	112.00000	0.10341	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	94.00000	112.00000	0.09792	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	94.00000	112.00000	0.09239	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	94.00000	112.00000	0.08692	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	94.00000	112.00000	0.08156	111.92	0.0	0.0
0.0								

1	Grid1	100.00000	94.00000	112.00000	0.07636	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	94.00000	112.00000	0.07138	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	94.00000	112.00000	0.06664	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	94.00000	112.00000	0.06215	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	94.00000	112.00000	0.05793	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	94.00000	112.00000	0.05397	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	94.00000	112.00000	0.05027	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	94.00000	112.00000	0.04682	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	94.00000	112.00000	0.04362	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	94.00000	112.00000	0.04065	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	94.00000	112.00000	0.03790	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	94.00000	112.00000	0.03535	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	94.00000	112.00000	0.03299	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	94.00000	112.00000	0.03081	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	94.00000	112.00000	0.02879	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	94.00000	112.00000	0.02693	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	94.00000	112.00000	0.02520	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	94.00000	112.00000	0.02361	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	94.00000	112.00000	0.02214	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	94.00000	112.00000	0.02077	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	94.00000	112.00000	0.01950	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	96.00000	112.00000	0.02123	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	96.00000	112.00000	0.02258	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	96.00000	112.00000	0.02404	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	96.00000	112.00000	0.02560	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	96.00000	112.00000	0.02729	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	96.00000	112.00000	0.02909	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	96.00000	112.00000	0.03104	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	96.00000	112.00000	0.03312	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	96.00000	112.00000	0.03535	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	96.00000	112.00000	0.03775	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	96.00000	112.00000	0.04030	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	96.00000	112.00000	0.04303	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	96.00000	112.00000	0.04594	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	96.00000	112.00000	0.04903	111.92	0.0	0.0
0.0								

1	Grid1	28.00000	96.00000	112.00000	0.05230	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	96.00000	112.00000	0.05575	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	96.00000	112.00000	0.05938	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	96.00000	112.00000	0.06317	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	96.00000	112.00000	0.06712	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	96.00000	112.00000	0.07120	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	96.00000	112.00000	0.07538	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	96.00000	112.00000	0.07965	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	96.00000	112.00000	0.08397	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	96.00000	112.00000	0.08828	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	96.00000	112.00000	0.09256	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	96.00000	112.00000	0.09675	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	96.00000	112.00000	0.10079	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	96.00000	112.00000	0.10464	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	96.00000	112.00000	0.10823	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	96.00000	112.00000	0.11151	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	96.00000	112.00000	0.11441	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	96.00000	112.00000	0.11689	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	96.00000	112.00000	0.11888	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	96.00000	112.00000	0.12034	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	96.00000	112.00000	0.12122	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	96.00000	112.00000	0.12149	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	96.00000	112.00000	0.12113	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	96.00000	112.00000	0.12014	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	96.00000	112.00000	0.11853	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	96.00000	112.00000	0.11632	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	96.00000	112.00000	0.11354	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	96.00000	112.00000	0.11026	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	96.00000	112.00000	0.10654	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	96.00000	112.00000	0.10246	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	96.00000	112.00000	0.09809	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	96.00000	112.00000	0.09351	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	96.00000	112.00000	0.08882	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	96.00000	112.00000	0.08408	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	96.00000	112.00000	0.07937	111.92	0.0	0.0
0.0								

1	Grid1	98.00000	96.00000	112.00000	0.07473	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	96.00000	112.00000	0.07022	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	96.00000	112.00000	0.06587	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	96.00000	112.00000	0.06170	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	96.00000	112.00000	0.05774	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	96.00000	112.00000	0.05399	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	96.00000	112.00000	0.05045	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	96.00000	112.00000	0.04714	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	96.00000	112.00000	0.04403	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	96.00000	112.00000	0.04113	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	96.00000	112.00000	0.03843	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	96.00000	112.00000	0.03592	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	96.00000	112.00000	0.03358	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	96.00000	112.00000	0.03141	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	96.00000	112.00000	0.02940	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	96.00000	112.00000	0.02753	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	96.00000	112.00000	0.02580	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	96.00000	112.00000	0.02419	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	96.00000	112.00000	0.02270	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	96.00000	112.00000	0.02131	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	96.00000	112.00000	0.02003	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	96.00000	112.00000	0.01884	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	98.00000	112.00000	0.02041	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	98.00000	112.00000	0.02167	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	98.00000	112.00000	0.02303	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	98.00000	112.00000	0.02449	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	98.00000	112.00000	0.02605	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	98.00000	112.00000	0.02772	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	98.00000	112.00000	0.02950	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	98.00000	112.00000	0.03142	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	98.00000	112.00000	0.03346	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	98.00000	112.00000	0.03564	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	98.00000	112.00000	0.03796	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	98.00000	112.00000	0.04043	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	98.00000	112.00000	0.04305	111.92	0.0	0.0
0.0								

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0.0								
1	Grid1	28.00000	98.00000	112.00000	0.04874	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	98.00000	112.00000	0.05181	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	98.00000	112.00000	0.05502	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	98.00000	112.00000	0.05836	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	98.00000	112.00000	0.06182	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	98.00000	112.00000	0.06539	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	98.00000	112.00000	0.06904	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	98.00000	112.00000	0.07274	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	98.00000	112.00000	0.07647	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	98.00000	112.00000	0.08019	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	98.00000	112.00000	0.08387	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	98.00000	112.00000	0.08745	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	98.00000	112.00000	0.09091	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	98.00000	112.00000	0.09418	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	98.00000	112.00000	0.09723	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	98.00000	112.00000	0.10001	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	98.00000	112.00000	0.10247	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	98.00000	112.00000	0.10455	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	98.00000	112.00000	0.10623	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	98.00000	112.00000	0.10745	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	98.00000	112.00000	0.10818	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	98.00000	112.00000	0.10840	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	98.00000	112.00000	0.10809	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	98.00000	112.00000	0.10725	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	98.00000	112.00000	0.10588	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	98.00000	112.00000	0.10401	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	98.00000	112.00000	0.10166	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	98.00000	112.00000	0.09888	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	98.00000	112.00000	0.09573	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	98.00000	112.00000	0.09226	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	98.00000	112.00000	0.08854	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	98.00000	112.00000	0.08465	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	98.00000	112.00000	0.08064	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	98.00000	112.00000	0.07658	111.92	0.0	0.0
0.0								

1	Grid1	96.00000	98.00000	112.00000	0.07252	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	98.00000	112.00000	0.06850	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	98.00000	112.00000	0.06458	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	98.00000	112.00000	0.06078	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	98.00000	112.00000	0.05712	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	98.00000	112.00000	0.05363	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	98.00000	112.00000	0.05030	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	98.00000	112.00000	0.04715	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	98.00000	112.00000	0.04418	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	98.00000	112.00000	0.04138	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	98.00000	112.00000	0.03876	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	98.00000	112.00000	0.03631	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	98.00000	112.00000	0.03402	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	98.00000	112.00000	0.03188	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	98.00000	112.00000	0.02989	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	98.00000	112.00000	0.02803	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	98.00000	112.00000	0.02630	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	98.00000	112.00000	0.02469	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	98.00000	112.00000	0.02319	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	98.00000	112.00000	0.02180	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	98.00000	112.00000	0.02051	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	98.00000	112.00000	0.01930	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	98.00000	112.00000	0.01818	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	100.00000	112.00000	0.01960	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	100.00000	112.00000	0.02078	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	100.00000	112.00000	0.02205	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	100.00000	112.00000	0.02340	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	100.00000	112.00000	0.02485	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	100.00000	112.00000	0.02639	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	100.00000	112.00000	0.02803	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	100.00000	112.00000	0.02979	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	100.00000	112.00000	0.03165	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	100.00000	112.00000	0.03364	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	100.00000	112.00000	0.03575	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	100.00000	112.00000	0.03798	111.92	0.0	0.0
0.0								

1	Grid1	24.00000	100.00000	112.00000	0.04033	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	100.00000	112.00000	0.04282	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	100.00000	112.00000	0.04542	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	100.00000	112.00000	0.04815	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	100.00000	112.00000	0.05100	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	100.00000	112.00000	0.05395	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	100.00000	112.00000	0.05699	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	100.00000	112.00000	0.06011	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	100.00000	112.00000	0.06329	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	100.00000	112.00000	0.06651	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	100.00000	112.00000	0.06974	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	100.00000	112.00000	0.07295	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	100.00000	112.00000	0.07611	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	100.00000	112.00000	0.07918	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	100.00000	112.00000	0.08214	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	100.00000	112.00000	0.08493	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	100.00000	112.00000	0.08752	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	100.00000	112.00000	0.08988	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	100.00000	112.00000	0.09195	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	100.00000	112.00000	0.09371	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	100.00000	112.00000	0.09511	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	100.00000	112.00000	0.09613	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	100.00000	112.00000	0.09674	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	100.00000	112.00000	0.09691	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	100.00000	112.00000	0.09664	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	100.00000	112.00000	0.09592	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	100.00000	112.00000	0.09475	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	100.00000	112.00000	0.09316	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	100.00000	112.00000	0.09117	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	100.00000	112.00000	0.08882	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	100.00000	112.00000	0.08615	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	100.00000	112.00000	0.08320	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	100.00000	112.00000	0.08005	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	100.00000	112.00000	0.07673	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	100.00000	112.00000	0.07330	111.92	0.0	0.0
0.0								

1	Grid1	94.00000	100.00000	112.00000	0.06981	111.92	0.0	0.0	0.0
1	Grid1	96.00000	100.00000	112.00000	0.06631	111.92	0.0	0.0	0.0
1	Grid1	98.00000	100.00000	112.00000	0.06284	111.92	0.0	0.0	0.0
1	Grid1	100.00000	100.00000	112.00000	0.05943	111.92	0.0	0.0	0.0
1	Grid1	102.00000	100.00000	112.00000	0.05611	111.92	0.0	0.0	0.0
1	Grid1	104.00000	100.00000	112.00000	0.05290	111.92	0.0	0.0	0.0
1	Grid1	106.00000	100.00000	112.00000	0.04981	111.92	0.0	0.0	0.0
1	Grid1	108.00000	100.00000	112.00000	0.04686	111.92	0.0	0.0	0.0
1	Grid1	110.00000	100.00000	112.00000	0.04405	111.92	0.0	0.0	0.0
1	Grid1	112.00000	100.00000	112.00000	0.04139	111.92	0.0	0.0	0.0
1	Grid1	114.00000	100.00000	112.00000	0.03888	111.92	0.0	0.0	0.0
1	Grid1	116.00000	100.00000	112.00000	0.03651	111.92	0.0	0.0	0.0
1	Grid1	118.00000	100.00000	112.00000	0.03429	111.92	0.0	0.0	0.0
1	Grid1	120.00000	100.00000	112.00000	0.03220	111.92	0.0	0.0	0.0
1	Grid1	122.00000	100.00000	112.00000	0.03024	111.92	0.0	0.0	0.0
1	Grid1	124.00000	100.00000	112.00000	0.02841	111.92	0.0	0.0	0.0
1	Grid1	126.00000	100.00000	112.00000	0.02670	111.92	0.0	0.0	0.0
1	Grid1	128.00000	100.00000	112.00000	0.02511	111.92	0.0	0.0	0.0
1	Grid1	130.00000	100.00000	112.00000	0.02361	111.92	0.0	0.0	0.0
1	Grid1	132.00000	100.00000	112.00000	0.02222	111.92	0.0	0.0	0.0
1	Grid1	134.00000	100.00000	112.00000	0.02092	111.92	0.0	0.0	0.0
1	Grid1	136.00000	100.00000	112.00000	0.01971	111.92	0.0	0.0	0.0
1	Grid1	138.00000	100.00000	112.00000	0.01858	111.92	0.0	0.0	0.0
1	Grid1	140.00000	100.00000	112.00000	0.01753	111.92	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

None

Titles

Job No.: 0470
Job Title: Templewood Avenue
Sub-title: GMA calcs
Calculation Heading: Loading LT
Initials: AK
Checker:
Date Saved:
Date Checked:
Notes:
File Name: A.Loading.LT.pdd
File Path:

History

Date	Time	By	Notes

Analysis Options

General

Global Poisson's ratio: 0.20
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: 92.00 [m OD]
Displacements at load centroids: Yes
GSA piled raft data : No

Elastic

Elastic : Yes
Analysis: Boussinesq
Stiffness for horizontal displacement calculations: Weighted average
Using legacy heave correction factor: No

Consolidation

Consolidation : No

Soil ProfilesSoil Profile 1

Layer ref.	Name	Level at top	Number of intermediate displacement levels	Youngs Modulus : Top	Youngs Modulus : Btm.	Poissons ratio	Non-linear curve
		[mOD]		[kN/m²]	[kN/m²]		
1	Clay	112.00	80	18000.	94000.	0.20000	None

Soil Zones

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	Soil Zone 1	0.0	175.00	-10.000	100.00	Soil Profile 1

Polygonal Load Data

Load ref.	Name	Position : Level	Position : Polygon : Coords.		Position : Polygon : Rect. tolerance	No. of Rectangles	Value : Normal (local z)
		[m]	[m]		[%]		[kN/m²]
1	Car Ramp	108.60000	(56.9,65.2)	(59.2,65.2)	2.2000	55	23.000
			(59.2,62.5)	(56.4,60.5)			
			(56.4,55.1)	(61.9,51.2)			
			(54.3,51.5)	(55.3,62)			
			(57.8,64.4)				
2	B1_low	108.60000	(54.3,51.5)	(61.9,51.2)	10.000	3	10.500

			(69.5,51.2) (69.5,45)			
			(67.3,44.8) (54.3,44.8)			
3	B2	106.70000	(70.7,50) (77.4,50)	1.0000	4	14.700
			(77.4,46.7) (70.7,46.3)			
4	B1_high_1	109.70000	(78.6,45.6) (78.6,53.2)	1.0000	23	10.500
			(82,53.2) (81.1,47)			
5	B1_high_2	109.70000	(75.4,69.4) (73,69.4)	1.0000	9	10.500
			(72.2,61.1) (72.2,57.1)			
			(75.4,57.1)			
6	Pool	107.30000	(75.4,69.4) (75.4,57.1)	10.000	1	19.500
			(77.7,57.1) (77.7,69.4)			
7	u_b1_1	108.60000	(56.9,65.2) (54.1,62.6)	10.000	14	100.00
			(53.1,51.6) (54.3,51.5)			
			(55.3,62) (57.8,64.4)			
8	u_b1_2	108.60000	(53.1,51.6) (53.1,43.6)	10.000	1	60.000
			(54.3,43.6) (54.3,51.5)			
9	u_b1_3	108.60000	(54.3,43.6) (67.3,43.6)	10.000	1	178.00
			(67.3,44.8) (54.3,44.8)			
10	u_b1_4	109.70000	(67.3,43.6) (78.9,44.4)	10.000	8	45.000
			(82.2,46.2) (81.1,47)			
			(78.6,45.6) (67.3,44.8)			
11	u_b1_5	109.70000	(82.2,46.2) (83.3,53.6)	10.000	11	80.000
			(82,53.2) (81.1,47)			
12	u_b1_6	109.70000	(83.3,53.6) (78.9,57.6)	10.000	11	45.000
			(77.7,57.1) (82,53.2)			
13	u_b1_7	107.30000	(78.9,57.6) (78.9,69.4)	10.000	1	100.00
			(77.7,69.4) (77.7,57.1)			
14	u_b1_8	109.70000	(73,69.4) (71.8,69.4)	10.000	6	100.00
			(71,61.2) (71,51.2)			
			(72.2,51.2) (72.2,61.1)			
15	u_b1_9	109.70000	(71,52.4) (62.2,52.4)	10.000	1	178.00
			(61.9,51.2) (71,51.2)			
16	u_b1_10	107.30000	(62.2,52.4) (57.6,55.7)	4.7000	43	113.00
			(57.6,59.8) (60.4,61.9)			
			(60.4,65.2) (59.2,65.2)			
			(59.2,62.5) (56.4,60.5)			
			(56.4,55.1) (61.9,51.2)			
17	u_b2_1	106.70000	(69.5,51.2) (78.6,51.2)	10.000	7	58.000
			(78.6,45.6) (77.4,46.7)			
			(77.4,50) (70.7,50)			
18	u_b2_2	106.70000	(70.7,46.3) (77.4,46.7)	10.000	11	165.00
			(78.6,45.6) (69.5,45)			
19	u_b2_3	106.70000	(69.5,51.2) (69.5,45)	10.000	11	58.000
			(70.7,46.3) (70.7,50)			
20	u_b1_1a	108.00000	(56.9,65.2) (56.9,74.9)	2.2000	12	50.000
			(60.4,75) (60.4,65.2)			
			(59.2,65.2) (59.4,74)			
			(57.9,73.9) (57.8,64.4)			
21	plant	111.00000	(61.1,74.8) (68.4,74.8)	2.2000	6	50.000
			(68.4,72.2) (63.6,72.2)			
			(61.1,71)			
22	Terrace	109.70000	(72.3,74.3) (78.9,74.3)	1.0000	2	25.000
			(78.9,69.4) (71.8,69.4)			

Polygonal Loads' Rectangles

No.	Centre : Centre : Angle of x x y local x from global X			Width x	Depth y
	[m]	[m]	[Degrees]	[m]	[m]
Load 1 : Car Ramp					
(Edge 7 optimal)					
1	61.51609	51.19883	90.000	0.055667	0.59352
2	60.84628	51.25450	90.000	0.055667	1.7806
3	60.17646	51.31017	90.000	0.055667	2.9676
4	59.50664	51.36583	90.000	0.055667	4.1546
5	58.83683	51.42150	90.000	0.055667	5.3417
6	58.16701	51.47717	90.000	0.055667	6.5287
7	57.74955	51.63443	90.000	0.25886	6.9325
8	57.58446	51.89329	90.000	0.25886	6.5531

9	57.41936	52.15214	90.000	0.25886	6.1737
10	57.25426	52.41100	90.000	0.25886	5.7943
11	57.08917	52.66986	90.000	0.25886	5.4149
12	56.92407	52.92871	90.000	0.25886	5.0355
13	56.75897	53.18757	90.000	0.25886	4.6561
14	56.59387	53.44643	90.000	0.25886	4.2767
15	56.42878	53.70529	90.000	0.25886	3.8972
16	56.26368	53.96414	90.000	0.25886	3.5178
17	56.09858	54.22300	90.000	0.25886	3.1384
18	55.93349	54.48186	90.000	0.25886	2.7590
19	55.76839	54.74071	90.000	0.25886	2.3796
20	55.60329	54.99957	90.000	0.25886	2.0002
21	55.55237	55.79450	90.000	1.3310	1.7473
22	55.61564	57.12550	90.000	1.3310	1.6207
23	55.67890	58.45650	90.000	1.3310	1.4942
24	55.74216	59.78750	90.000	1.3310	1.3677
25	55.82175	60.51938	90.000	0.13275	1.3877
26	55.91768	60.65213	90.000	0.13275	1.5544
27	56.01361	60.78487	90.000	0.13275	1.7210
28	56.10954	60.91763	90.000	0.13275	1.8876
29	56.20547	61.05038	90.000	0.13275	2.0542
30	56.30140	61.18313	90.000	0.13275	2.2208
31	56.39733	61.31587	90.000	0.13275	2.3875
32	56.49326	61.44862	90.000	0.13275	2.5541
33	56.58919	61.58138	90.000	0.13275	2.7207
34	56.68512	61.71413	90.000	0.13275	2.8873
35	56.78105	61.84688	90.000	0.13275	3.0540
36	56.87698	61.97962	90.000	0.13275	3.2206
37	56.99746	62.10600	90.000	0.12000	3.3209
38	57.14248	62.22600	90.000	0.12000	3.3549
39	57.28749	62.34600	90.000	0.12000	3.3889
40	57.43251	62.46600	90.000	0.12000	3.4230
41	57.55414	62.61810	90.000	0.18420	3.3417
42	57.65239	62.80230	90.000	0.18420	3.1452
43	57.75064	62.98650	90.000	0.18420	2.9487
44	57.84889	63.17070	90.000	0.18420	2.7522
45	57.94714	63.35490	90.000	0.18420	2.5557
46	58.04538	63.53910	90.000	0.18420	2.3592
47	58.14363	63.72330	90.000	0.18420	2.1627
48	58.24188	63.90750	90.000	0.18420	1.9662
49	58.34013	64.09170	90.000	0.18420	1.7697
50	58.43838	64.27590	90.000	0.18420	1.5732
51	58.44645	64.45550	90.000	0.17500	1.5571
52	58.36435	64.63050	90.000	0.17500	1.7213
53	58.28225	64.80550	90.000	0.17500	1.8855
54	58.20015	64.98050	90.000	0.17500	2.0497
55	58.11805	65.15550	90.000	0.17500	2.2139

Load 2 : B1_low

(Edge 2 optimal)

1	58.05711	48.08651	-0.074908	7.5797	6.5029
2	64.55850	47.99877	-0.074908	5.4233	6.3445
3	68.36505	48.03436	-0.074908	2.1897	6.2733

Load 3 : B2

(Edge 4 optimal)

1	74.02150	48.22925	-180.00	6.7150	3.4835

Load 4 : B1_high_1

(Edge 1 optimal)

1	81.52250	51.61425	-180.00	0.91700	3.0975
2	79.82150	49.72250	-180.00	2.4850	6.8810

Load 5 : B1_high_2

(Edge 1 optimal)

1	74.17000	63.24300	-180.00	2.3740	12.342
2	72.57550	61.16325	-180.00	0.81500	8.1825

Load 6 : Pool

(Edge 1 optimal)

1	76.54150	63.24300	-90.000	12.342	2.3690

Load 7 : u_b1_1

(Edge 2 optimal)

1	56.93145	65.16307	-95.429	0.15868	0.16002
2	56.93635	65.00321	-95.429	0.15868	0.48005
3	56.94125	64.84335	-95.429	0.15868	0.80009

```
    4 56.94615 64.68348   -95.429  0.15868   1.1201
    5 56.95105 64.52362   -95.429  0.15868   1.4402
    6 56.78384 64.28466   -95.429  0.34874   1.6002
    7 56.44452 63.96659   -95.429  0.34874   1.6002
    8 56.10521 63.64853   -95.429  0.34874   1.6003
    9 55.76589 63.33046   -95.429  0.34874   1.6003
   10 55.42658 63.01240   -95.429  0.34874   1.6003
   11 55.08726 62.69433   -95.429  0.34874   1.6004
   12 54.79658 62.31904   -95.429  0.45348   1.4003
   13 54.17462 56.83227   -95.429   10.589   1.2001
   14 53.37234 51.56188   -95.429 0.056782  0.60001
Load 8 : u_b1_2
(Edge 2 optimal)
    1 53.66600 47.58887       0.0   1.1900   7.8897
Load 9 : u_b1_3
(Edge 4 optimal)
    1 60.78458 44.23303   -90.096   1.1921   13.045
Load 10 : u_b1_4
(Edge 6 optimal)
    1 81.03222 46.88189   -86.081  0.16748  0.28423
    2 80.96866 46.70966   -86.081  0.16748  0.85268
    3 80.90510 46.53744   -86.081  0.16748   1.4211
    4 80.84154 46.36521   -86.081  0.16748   1.9896
    5 80.77798 46.19299   -86.081  0.16748   2.5580
    6 80.55880 46.00343   -86.081  0.18078   2.8422
    7 80.18402 45.79655   -86.081  0.18078   2.8420
    8 73.73971 44.66417   -86.081   1.1978   12.895
Load 11 : u_b1_5
(Edge 1 optimal)
    1 82.11335 46.27162    81.582  0.11895  0.12000
    2 82.01206 46.40685    81.582  0.11895  0.36000
    3 81.91077 46.54208    81.582  0.11895  0.60000
    4 81.80947 46.67732    81.582  0.11895  0.83999
    5 81.70818 46.81255    81.582  0.11895   1.0800
    6 82.11597 49.97768    81.582   6.2625   1.1999
    7 82.64307 53.12937    81.582  0.12730   1.0798
    8 82.78039 53.23773    81.582  0.12730  0.83983
    9 82.91771 53.34609    81.582  0.12730  0.59988
   10 83.05502 53.45446    81.582  0.12730  0.35993
   11 83.19234 53.56282    81.582  0.12730  0.11998
Load 12 : u_b1_6
(Edge 1 optimal)
    1 83.17360 53.61580    137.43  0.12711  0.12003
    2 82.99879 53.61339    137.43  0.12711  0.36008
    3 82.82399 53.61098    137.43  0.12711  0.60013
    4 82.64918 53.60858    137.43  0.12711  0.84018
    5 82.47438 53.60617    137.43  0.12711   1.0802
    6 80.45355 55.38106    137.43   5.2508   1.2001
    7 78.44072 57.14864    137.43  0.10545   1.0799
    8 78.28189 57.13161    137.43  0.10545  0.83995
    9 78.12307 57.11458    137.43  0.10545  0.59996
   10 77.96424 57.09755    137.43  0.10545  0.35998
   11 77.80541 57.08052    137.43  0.10545  0.11999
Load 13 : u_b1_7
(Edge 2 optimal)
    1 78.32600 63.37475   -180.00   1.2000   12.078
Load 14 : u_b1_8
(Edge 3 optimal)
    1 72.28412 68.38162   -90.000   2.0647   1.1955
    2 72.08035 66.31688   -90.000   2.0647   1.1985
    3 71.87659 64.25213   -90.000   2.0647   1.2014
    4 71.67282 62.18738   -90.000   2.0647   1.2044
    5 71.56947 61.12500   -90.000 0.060000   1.2029
    6 71.56800 56.13300   -90.000   9.9240   1.2000
Load 15 : u_b1_9
(Edge 4 optimal)
    1 66.50725 51.77100    90.000   1.2000   8.9215
Load 16 : u_b1_10
(Edge 5 optimal)
    1 62.21407 52.33833   -180.00 0.055857  0.10609
    2 62.15821 52.27300   -180.00 0.055857  0.31828
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    3 62.10236 52.20766   -180.00 0.055857  0.53046
    4 62.04650 52.14232   -180.00 0.055857  0.74264
    5 61.99064 52.07699   -180.00 0.055857  0.95483
    6 61.93479 52.01165   -180.00 0.055857   1.1670
    7 61.87893 51.94631   -180.00 0.055857   1.3792
    8 61.75915 51.98066   -180.00  0.18370   1.4853
    9 61.57546 52.11468   -180.00  0.18370   1.4853
   10 61.39176 52.24871   -180.00  0.18370   1.4853
   11 61.20807 52.38274   -180.00  0.18370   1.4853
   12 61.02437 52.51676   -180.00  0.18370   1.4853
   13 60.84067 52.65079   -180.00  0.18370   1.4853
   14 60.65698 52.78481   -180.00  0.18370   1.4853
   15 60.47328 52.91884   -180.00  0.18370   1.4854
   16 60.28959 53.05287   -180.00  0.18370   1.4854
   17 60.10589 53.18689   -180.00  0.18370   1.4854
   18 59.92220 53.32092   -180.00  0.18370   1.4854
   19 59.73850 53.45495   -180.00  0.18370   1.4854
   20 59.55480 53.58897   -180.00  0.18370   1.4854
   21 59.37111 53.72300   -180.00  0.18370   1.4854
   22 59.18741 53.85703   -180.00  0.18370   1.4854
   23 59.00372 53.99105   -180.00  0.18370   1.4854
   24 58.82002 54.12508   -180.00  0.18370   1.4854
   25 58.63633 54.25910   -180.00  0.18370   1.4855
   26 58.45263 54.39313   -180.00  0.18370   1.4855
   27 58.26893 54.52716   -180.00  0.18370   1.4855
   28 58.08524 54.66118   -180.00  0.18370   1.4855
   29 57.90154 54.79521   -180.00  0.18370   1.4855
   30 57.71785 54.92924   -180.00  0.18370   1.4855
   31 60.12500 63.46991   -180.00  0.60000   3.5402
   32 59.52500 63.24772   -180.00  0.60000   3.9846
   33 59.13617 61.71384   -180.00  0.17767   1.4927
   34 58.95850 61.58225   -180.00  0.17767   1.4927
   35 58.78083 61.45067   -180.00  0.17767   1.4927
   36 58.60317 61.31908   -180.00  0.17767   1.4927
   37 58.42550 61.18750   -180.00  0.17767   1.4927
   38 58.24783 61.05592   -180.00  0.17767   1.4927
   39 58.07017 60.92433   -180.00  0.17767   1.4927
   40 57.89250 60.79275   -180.00  0.17767   1.4927
   41 57.71483 60.66116   -180.00  0.17767   1.4927
   42 57.32600 57.79597   -180.00  0.60000   6.6472
   43 56.72600 57.79266   -180.00  0.60000   5.7651
Load 17 : u_b2_1
(Edge 2 optimal)
    1 74.02150 50.57100       0.0   6.7150   1.2000
    2 77.97900 48.66375       0.0   1.2000   5.0145
    3 69.58400 51.11100       0.0  0.24000  0.12000
    4 69.82400 50.99100       0.0  0.24000  0.36000
    5 70.06400 50.87100       0.0  0.24000  0.60000
    6 70.30400 50.75100       0.0  0.24000  0.84000
    7 70.54400 50.63100       0.0  0.24000   1.0800
Load 18 : u_b2_2
(Edge 2 optimal)
    1 69.58809 45.04163    3.9100  0.25697  0.12002
    2 69.83628 45.17889    3.9100  0.25697  0.36005
    3 70.08446 45.31615    3.9100  0.25697  0.60009
    4 70.33264 45.45341    3.9100  0.25697  0.84013
    5 70.58083 45.59068    3.9100  0.25697   1.0802
    6 74.06242 45.88880    3.9100   6.7307   1.2002
    7 77.53583 46.06606    3.9100  0.22415   1.0802
    8 77.76764 45.96160    3.9100  0.22415  0.84015
    9 77.99946 45.85714    3.9100  0.22415  0.60011
   10 78.23128 45.75269    3.9100  0.22415  0.36007
   11 78.46309 45.64823    3.9100  0.22415  0.12002
Load 19 : u_b2_3
(Edge 1 optimal)
    1 69.52400 51.05100   -90.000  0.24000  0.12000
    2 69.64400 50.81100   -90.000  0.24000  0.36000
    3 69.76400 50.57100   -90.000  0.24000  0.60000
    4 69.88400 50.33100   -90.000  0.24000  0.84000
    5 70.00400 50.09100   -90.000  0.24000   1.0800
    6 70.06400 48.11450   -90.000   3.7130   1.2000
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7	70.00400	46.12950	-90.000	0.25700	1.0800
8	69.88400	45.87250	-90.000	0.25700	0.84000
9	69.76400	45.61550	-90.000	0.25700	0.60000
10	69.64400	45.35850	-90.000	0.25700	0.36000
11	69.52400	45.10150	-90.000	0.25700	0.12000

Load 20 : u_b1_1a

(Edge 7 optimal)

1	57.78067	70.43910	0.0	0.061333	8.9669
2	57.84200	72.02740	0.0	0.061333	5.7928
3	57.90333	73.61569	0.0	0.061333	2.6187
4	58.31025	74.42322	0.0	0.75250	1.0204
5	59.06275	74.44996	0.0	0.75250	0.99792
6	59.25175	65.78562	0.0	0.053500	1.0912
7	59.30525	66.87687	0.0	0.053500	3.2738
8	59.35875	67.96812	0.0	0.053500	5.4563
9	59.41225	69.05937	0.0	0.053500	7.6388
10	59.93200	70.10341	0.0	0.98600	9.7268
11	57.13425	69.96674	0.0	0.41050	9.8850
12	57.54475	69.75221	0.0	0.41050	10.331

Load 21 : plant

(Edge 1 optimal)

1	61.34820	72.97680	0.0	0.49840	3.7444
2	61.84660	73.09840	0.0	0.49840	3.5012
3	62.34500	73.22000	0.0	0.49840	3.2580
4	62.84340	73.34160	0.0	0.49840	3.0148
5	63.34180	73.46320	0.0	0.49840	2.7716
6	65.99300	73.52400	0.0	4.8040	2.6500

Load 22 : Terrace

(Edge 1 optimal)

1	75.48150	71.88200	90.000	4.9360	6.8890

Displacement Lines

Name	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals [No.]	Calculate	Detailed Results
WH1	33.72700	64.63300	112.00000	38.91700	64.74600	112.00000	12	Yes	Yes
WH2	38.91700	64.74600	112.00000	39.15500	64.03800	112.00000	2	Yes	Yes
WH3	39.15500	64.03800	112.00000	40.46800	64.06200	112.00000	4	Yes	Yes
WH4	40.46800	64.06200	112.00000	40.42100	64.96900	112.00000	2	Yes	Yes
WH5	40.42100	64.96900	112.00000	44.92400	65.07800	112.00000	10	Yes	Yes
WH6	44.92400	65.07800	112.00000	44.90900	64.23500	112.00000	2	Yes	Yes
WH7	44.90900	64.23500	112.00000	46.78500	64.25800	112.00000	4	Yes	Yes
WH8	46.78500	64.25800	112.00000	46.75900	66.35900	112.00000	6	Yes	Yes
WH9	46.75900	66.35900	112.00000	51.07400	66.47100	112.00000	10	Yes	Yes
WH10	51.07400	66.47100	112.00000	51.27300	59.96700	112.00000	14	Yes	Yes
WH11	51.27300	59.96700	112.00000	50.52300	59.98000	112.00000	2	Yes	Yes
WH12	50.52300	59.98000	112.00000	50.49300	58.23000	112.00000	4	Yes	Yes
WH13	50.49300	58.23000	112.00000	51.30600	58.27800	112.00000	2	Yes	Yes
WH14	51.30600	58.27800	112.00000	51.50700	51.86800	112.00000	14	Yes	Yes
WH15	51.50700	51.86800	112.00000	47.31700	51.78500	112.00000	10	Yes	Yes
WH16	47.31700	51.78500	112.00000	47.25100	55.14600	112.00000	8	Yes	Yes
WH17	47.25100	55.14600	112.00000	45.24900	55.07100	112.00000	6	Yes	Yes
WH18	45.24900	55.07100	112.00000	45.23500	54.27400	112.00000	2	Yes	Yes
WH19	45.23500	54.27400	112.00000	40.98200	54.14600	112.00000	10	Yes	Yes
WH20	40.98200	54.14600	112.00000	40.99700	54.95800	112.00000	2	Yes	Yes
WH21	40.99700	54.95800	112.00000	39.24500	54.87900	112.00000	4	Yes	Yes
WH22	39.24500	54.87900	112.00000	39.29400	54.08100	112.00000	2	Yes	Yes
WH23	39.29400	54.08100	112.00000	33.97800	53.92400	112.00000	12	Yes	Yes
WH24	33.97800	53.92400	112.00000	33.72700	64.63300	112.00000	22	Yes	Yes
TA1	55.11600	38.72000	112.00000	69.36900	38.67300	112.00000	30	Yes	Yes
TA2	69.36900	38.67300	112.00000	69.31400	33.59500	112.00000	12	Yes	Yes
TA3	69.31400	33.59500	112.00000	70.00100	33.53200	112.00000	2	Yes	Yes
TA4	70.00100	33.53200	112.00000	70.85800	32.76200	112.00000	4	Yes	Yes
TA5	70.85800	32.76200	112.00000	70.81200	30.76300	112.00000	4	Yes	Yes
TA6	70.81200	30.76300	112.00000	70.04400	29.98300	112.00000	4	Yes	Yes
TA7	70.04400	29.98300	112.00000	68.29400	30.02300	112.00000	4	Yes	Yes
TA8	68.29400	30.02300	112.00000	68.27300	23.66300	112.00000	14	Yes	Yes
TA9	68.27300	23.66300	112.00000	66.71000	23.65900	112.00000	4	Yes	Yes
TA10	66.71000	23.65900	112.00000	66.71700	21.24500	112.00000	6	Yes	Yes

TA11	66.71700	21.24500	112.00000	68.46900	21.31400	112.00000	4	Yes	Yes
TA12	68.46900	21.31400	112.00000	69.44400	20.24400	112.00000	4	Yes	Yes
TA13	69.44400	20.24400	112.00000	69.33100	18.04300	112.00000	6	Yes	Yes
TA14	69.33100	18.04300	112.00000	68.49700	17.10900	112.00000	4	Yes	Yes
TA15	68.49700	17.10900	112.00000	67.93600	17.16900	112.00000	2	Yes	Yes
TA16	67.93600	17.16900	112.00000	67.88100	12.07500	112.00000	12	Yes	Yes
TA17	67.88100	12.07500	112.00000	53.75100	12.04100	112.00000	30	Yes	Yes
TA18	53.75100	12.04100	112.00000	51.85800	13.99100	112.00000	6	Yes	Yes
TA19	51.85800	13.99100	112.00000	51.94200	25.78900	112.00000	24	Yes	Yes
TA20	51.94200	25.78900	112.00000	53.35200	27.25700	112.00000	6	Yes	Yes
TA21	53.35200	27.25700	112.00000	53.57400	36.91100	112.00000	20	Yes	Yes
TA22	53.57400	36.91100	112.00000	55.11600	38.72000	112.00000	6	Yes	Yes
TA23	53.57400	36.91100	112.00000	49.70800	36.91100	112.00000	8	Yes	Yes
TA24	49.70800	36.91100	112.00000	49.70800	42.31900	112.00000	12	Yes	Yes
TA25	49.70800	42.31900	112.00000	55.11600	42.31900	112.00000	12	Yes	Yes
TA26	55.11600	42.31900	112.00000	55.11600	38.72000	112.00000	8	Yes	Yes
stWH1	17.64700	86.17800	112.00000	50.77500	88.84300	112.00000	66	Yes	Yes
stWH1-1	50.77500	88.84300	112.00000	56.22000	89.69300	112.00000	11	Yes	Yes
stWH1-2	56.22000	89.69300	112.00000	92.17500	91.42700	112.00000	72	Yes	Yes
stWH2	17.50800	77.08600	112.00000	49.83800	80.67300	112.00000	65	Yes	Yes
stWH2-1	49.83800	80.67300	112.00000	92.47600	82.04000	112.00000	85	Yes	Yes
stWH3	62.20600	89.98100	112.00000	62.49200	81.07900	112.00000	18	Yes	Yes
stWH4	72.19600	90.46300	112.00000	72.48600	81.39900	112.00000	18	Yes	Yes
stWH5	82.18500	90.94500	112.00000	82.48100	81.72000	112.00000	18	Yes	Yes
stWH6	92.17500	91.42700	112.00000	92.47600	82.04000	112.00000	18	Yes	Yes
stTW1	81.33300	1.84900	112.00000	90.82900	81.54300	112.00000	162	Yes	Yes
stTW2	90.51800	1.62300	112.00000	99.70300	81.34700	112.00000	162	Yes	Yes
stTW3	90.13900	75.75200	112.00000	98.94300	74.74500	112.00000	18	Yes	Yes
stTW4	88.95600	65.82200	112.00000	97.79800	64.81000	112.00000	18	Yes	Yes
stTW5	87.77200	55.89200	112.00000	96.65300	54.87900	112.00000	18	Yes	Yes
stTW6	86.58900	45.96300	112.00000	95.50900	44.94200	112.00000	18	Yes	Yes
S1.1	1.15000	79.13000	109.65000	48.37000	84.26000	109.65000	47	Yes	Yes
S1.2	48.37000	84.26000	109.65000	95.11000	84.96000	109.65000	47	Yes	Yes
S1.3	95.11000	84.96000	109.65000	125.49000	84.40000	109.71700	30	Yes	Yes
S1.4	125.49000	84.40000	109.72000	164.77000	77.10000	109.71700	40	Yes	Yes
S2	95.11000	84.96000	109.30000	86.08000	14.15000	112.00000	71	Yes	Yes
S3	86.08000	14.15000	112.00000	83.46000	-7.94000	112.00000	22	Yes	Yes
WM1.1	49.84000	80.67000	112.00000	16.73000	77.02000	112.00000	33	Yes	Yes
WM1.2	102.46000	81.75000	112.00000	49.84000	80.67000	112.00000	53	Yes	Yes
WM1.3	102.46000	81.75000	112.00000	138.97000	78.25000	112.00000	37	Yes	Yes
WM1.4	138.97000	78.25000	112.00000	173.34000	68.49000	112.00000	36	Yes	Yes
WM2	82.29000	-7.80000	112.00000	93.06000	81.56000	112.00000	90	Yes	Yes
T1.1	14.23000	86.06000	112.00000	60.57000	89.59000	112.00000	46	Yes	Yes
T1.2	60.57000	89.59000	112.00000	102.46000	90.16000	112.00000	42	Yes	Yes
T1.3	102.46000	90.16000	112.00000	145.83000	86.41000	112.00000	44	Yes	Yes
BW 1	86.74400	76.88100	112.00000	55.34300	75.85900	112.00000	31	Yes	Yes
BW 2	82.46600	42.85500	112.00000	86.74400	76.88100	112.00000	34	Yes	Yes
BW 3	48.04600	42.70600	112.00000	82.46600	42.85500	112.00000	34	Yes	Yes
BW 4	52.17300	66.56500	112.00000	53.04700	42.68000	112.00000	24	Yes	Yes
BW 5	55.56600	66.64100	112.00000	52.17300	66.56500	112.00000	3	Yes	Yes
BW 6	55.34300	75.85900	112.00000	55.56600	66.64100	112.00000	9	Yes	Yes
SP1	61.36600	54.26800	112.00000	69.80200	54.29700	112.00000	9	Yes	Yes
SP2	69.80200	54.29700	112.00000	69.80200	62.60800	112.00000	9	Yes	Yes
SP3	69.80200	62.60800	112.00000	61.36600	62.57900	112.00000	9	Yes	Yes
SP4	61.36600	62.57900	112.00000	61.36600	54.26800	112.00000	9	Yes	Yes

Displacement Grids

Name	Extrusion: Direction	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals Along Line [No.]	Extrusion: Distance [m]	Extrusion: Calculate Detailed Intervals Results [No.]	
Grid1	Global X	0.00000	0.00000	112.00000	-	100.00000	112.00000	50	140.00000	70 Yes	Yes

Warnings

(1)One or more displacement lines have numbers of intervals of at least 100. Large numbers of intervals will slow the analysis.

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	Car Ramp	56.84791	56.98399	108.60000	9.19906	108.59	0.018946	1.6366	-9.8413E-6
2	B1_low	61.79166	48.04829	108.60000	5.04297	108.59	10.897	31.214	220.81E-6
3	B2	73.94777	48.22673	106.70000	5.96829	106.70	19.218	53.231	325.48E-6
4	B1_high_1	80.00663	49.90867	109.70000	4.32533	109.68	10.500	25.368	280.68E-6
5	B1_high_2	73.88718	62.92274	109.70000	4.65570	109.68	10.502	25.622	278.88E-6
6	Pool	76.54150	63.24300	107.30000	4.85088	107.30	23.084	60.692	433.85E-6
7	u_b1_1	54.63718	58.59528	108.60000	8.81158	108.59	100.01	238.63	0.0023356
8	u_b1_2	53.66528	47.58881	108.60000	5.62374	108.59	60.005	143.58	0.0013988
9	u_b1_3	60.78533	44.23261	108.60000	12.28466	108.59	178.03	425.35	0.0041540
10	u_b1_4	74.62016	44.87087	109.70000	8.28430	109.68	44.999	105.62	0.0012259
11	u_b1_5	82.13523	49.98556	109.70000	6.70521	109.68	79.999	188.16	0.0021766
12	u_b1_6	80.47552	55.36341	109.70000	4.55790	109.68	44.999	105.81	0.0012245
13	u_b1_7	78.32164	63.37379	107.30000	7.11233	107.30	101.12	247.72	0.0020018
14	u_b1_8	71.75352	60.28931	109.70000	8.57710	109.68	99.999	234.91	0.0027229
15	u_b1_9	66.50654	51.76662	109.70000	14.28904	109.68	178.00	418.21	0.0048463
16	u_b1_10	58.67763	57.99931	107.30000	4.62846	107.30	1.2690	14.321	-37.396E-6
17	u b2_1	75.45728	49.80079	106.70000	5.67317	106.70	18.375	52.035	305.20E-6
18	u_b2_2	74.02152	45.85560	106.70000	10.92706	106.70	174.51	414.84	0.0033148
19	u b2_3	70.01385	48.09147	106.70000	7.51626	106.70	69.037	170.06	0.0012801
20	u_b1_1a	58.71154	70.29375	108.00000	3.01621	108.00	1.5519	5.9935	19.979E-6
21	plant	64.54226	73.39826	111.00000	6.59486	110.94	49.998	116.51	0.0016666
22	Terrace	75.48001	71.85238	109.70000	4.32376	109.68	25.012	60.147	670.68E-6

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Lines

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	WH1	33.72700	64.63300	112.00000	-0.01501	111.92	0.0	0.0	0.0
1	WH1	34.15950	64.64242	112.00000	-0.01353	111.92	0.0	0.0	0.0
1	WH1	34.59200	64.65183	112.00000	-0.01185	111.92	0.0	0.0	0.0
1	WH1	35.02450	64.66125	112.00000	-0.00995	111.92	0.0	0.0	0.0
1	WH1	35.45700	64.67067	112.00000	-0.00781	111.92	0.0	0.0	0.0
1	WH1	35.88950	64.68008	112.00000	-0.00540	111.92	0.0	0.0	0.0
1	WH1	36.32200	64.68950	112.00000	-0.00269	111.92	0.0	0.0	0.0
1	WH1	36.75450	64.69892	112.00000	0.00036	111.92	0.0	0.0	0.0
1	WH1	37.18700	64.70833	112.00000	0.00376	111.92	0.0	0.0	0.0
1	WH1	37.61950	64.71775	112.00000	0.00758	111.92	0.0	0.0	0.0
1	WH1	38.05200	64.72717	112.00000	0.01183	111.92	0.0	0.0	0.0
1	WH1	38.48450	64.73658	112.00000	0.01659	111.92	0.0	0.0	0.0
1	WH1	38.91700	64.74600	112.00000	0.02189	111.92	0.0	0.0	0.0
2	WH2	38.91700	64.74600	112.00000	0.02189	111.92	0.0	0.0	0.0
2	WH2	39.03600	64.39200	112.00000	0.02482	111.92	0.0	0.0	0.0
2	WH2	39.15500	64.03800	112.00000	0.02790	111.92	0.0	0.0	0.0
3	WH3	39.15500	64.03800	112.00000	0.02790	111.92	0.0	0.0	0.0
3	WH3	39.48325	64.04400	112.00000	0.03287	111.92	0.0	0.0	0.0
3	WH3	39.81150	64.05000	112.00000	0.03828	111.92	0.0	0.0	0.0
3	WH3	40.13975	64.05600	112.00000	0.04415	111.92	0.0	0.0	0.0
3	WH3	40.46800	64.06200	112.00000	0.05052	111.92	0.0	0.0	0.0
4	WH4	40.46800	64.06200	112.00000	0.05052	111.92	0.0	0.0	0.0
4	WH4	40.44450	64.51550	112.00000	0.04744	111.92	0.0	0.0	0.0
4	WH4	40.42100	64.96900	112.00000	0.04439	111.92	0.0	0.0	0.0
5	WH5	40.42100	64.96900	112.00000	0.04439	111.92	0.0	0.0	0.0
5	WH5	40.87130	64.97990	112.00000	0.05318	111.92	0.0	0.0	0.0
5	WH5	41.32160	64.99080	112.00000	0.06299	111.92	0.0	0.0	0.0
5	WH5	41.77190	65.00170	112.00000	0.07393	111.92	0.0	0.0	0.0

5	WH5	42.22220	65.01260	112.00000	0.08614	111.92	0.0	0.0
0.0								
5	WH5	42.67250	65.02350	112.00000	0.09975	111.92	0.0	0.0
0.0								
5	WH5	43.12280	65.03440	112.00000	0.11493	111.92	0.0	0.0
0.0								
5	WH5	43.57310	65.04530	112.00000	0.13186	111.92	0.0	0.0
0.0								
5	WH5	44.02340	65.05620	112.00000	0.15074	111.92	0.0	0.0
0.0								
5	WH5	44.47370	65.06710	112.00000	0.17179	111.92	0.0	0.0
0.0								
5	WH5	44.92400	65.07800	112.00000	0.19526	111.92	0.0	0.0
0.0								
6	WH6	44.92400	65.07800	112.00000	0.19526	111.92	0.0	0.0
0.0								
6	WH6	44.91650	64.65650	112.00000	0.20355	111.92	0.0	0.0
0.0								
6	WH6	44.90900	64.23500	112.00000	0.21184	111.92	0.0	0.0
0.0								
7	WH7	44.90900	64.23500	112.00000	0.21184	111.92	0.0	0.0
0.0								
7	WH7	45.37800	64.24075	112.00000	0.24178	111.92	0.0	0.0
0.0								
7	WH7	45.84700	64.24650	112.00000	0.27546	111.92	0.0	0.0
0.0								
7	WH7	46.31600	64.25225	112.00000	0.31337	111.92	0.0	0.0
0.0								
7	WH7	46.78500	64.25800	112.00000	0.35609	111.92	0.0	0.0
0.0								
8	WH8	46.78500	64.25800	112.00000	0.35609	111.92	0.0	0.0
0.0								
8	WH8	46.78067	64.60817	112.00000	0.34294	111.92	0.0	0.0
0.0								
8	WH8	46.77633	64.95833	112.00000	0.32991	111.92	0.0	0.0
0.0								
8	WH8	46.77200	65.30850	112.00000	0.31706	111.92	0.0	0.0
0.0								
8	WH8	46.76767	65.65867	112.00000	0.30442	111.92	0.0	0.0
0.0								
8	WH8	46.76333	66.00883	112.00000	0.29202	111.92	0.0	0.0
0.0								
8	WH8	46.75900	66.35900	112.00000	0.27990	111.92	0.0	0.0
0.0								
9	WH9	46.75900	66.35900	112.00000	0.27990	111.92	0.0	0.0
0.0								
9	WH9	47.19050	66.37020	112.00000	0.31324	111.92	0.0	0.0
0.0								
9	WH9	47.62200	66.38140	112.00000	0.35010	111.92	0.0	0.0
0.0								
9	WH9	48.05350	66.39260	112.00000	0.39087	111.92	0.0	0.0
0.0								
9	WH9	48.48500	66.40380	112.00000	0.43595	111.92	0.0	0.0
0.0								
9	WH9	48.91650	66.41500	112.00000	0.48579	111.92	0.0	0.0
0.0								
9	WH9	49.34800	66.42620	112.00000	0.54089	111.92	0.0	0.0
0.0								
9	WH9	49.77950	66.43740	112.00000	0.60181	111.92	0.0	0.0
0.0								
9	WH9	50.21100	66.44860	112.00000	0.66914	111.92	0.0	0.0
0.0								
9	WH9	50.64250	66.45980	112.00000	0.74354	111.92	0.0	0.0
0.0								
9	WH9	51.07400	66.47100	112.00000	0.82572	111.92	0.0	0.0
0.0								
10	WH10	51.07400	66.47100	112.00000	0.82572	111.92	0.0	0.0
0.0								
10	WH10	51.08821	66.00643	112.00000	0.88760	111.92	0.0	0.0
0.0								

10	WH10	51.10243	65.54186	112.00000	0.95474	111.92	0.0	0.0
0.0								
10	WH10	51.11664	65.07729	112.00000	1.02712	111.92	0.0	0.0
0.0								
10	WH10	51.13086	64.61271	112.00000	1.10449	111.92	0.0	0.0
0.0								
10	WH10	51.14507	64.14814	112.00000	1.18627	111.92	0.0	0.0
0.0								
10	WH10	51.15929	63.68357	112.00000	1.27157	111.92	0.0	0.0
0.0								
10	WH10	51.17350	63.21900	112.00000	1.35914	111.92	0.0	0.0
0.0								
10	WH10	51.18771	62.75443	112.00000	1.44745	111.92	0.0	0.0
0.0								
10	WH10	51.20193	62.28986	112.00000	1.53487	111.92	0.0	0.0
0.0								
10	WH10	51.21614	61.82529	112.00000	1.61992	111.92	0.0	0.0
0.0								
10	WH10	51.23036	61.36071	112.00000	1.70142	111.92	0.0	0.0
0.0								
10	WH10	51.24457	60.89614	112.00000	1.77865	111.92	0.0	0.0
0.0								
10	WH10	51.25879	60.43157	112.00000	1.85127	111.92	0.0	0.0
0.0								
10	WH10	51.27300	59.96700	112.00000	1.91923	111.92	0.0	0.0
0.0								
11	WH11	51.27300	59.96700	112.00000	1.91923	111.92	0.0	0.0
0.0								
11	WH11	50.89800	59.97350	112.00000	1.69457	111.92	0.0	0.0
0.0								
11	WH11	50.52300	59.98000	112.00000	1.50195	111.92	0.0	0.0
0.0								
12	WH12	50.52300	59.98000	112.00000	1.50195	111.92	0.0	0.0
0.0								
12	WH12	50.51550	59.54250	112.00000	1.53723	111.92	0.0	0.0
0.0								
12	WH12	50.50800	59.10500	112.00000	1.56902	111.92	0.0	0.0
0.0								
12	WH12	50.50050	58.66750	112.00000	1.59740	111.92	0.0	0.0
0.0								
12	WH12	50.49300	58.23000	112.00000	1.62245	111.92	0.0	0.0
0.0								
13	WH13	50.49300	58.23000	112.00000	1.62245	111.92	0.0	0.0
0.0								
13	WH13	50.89950	58.25400	112.00000	1.84851	111.92	0.0	0.0
0.0								
13	WH13	51.30600	58.27800	112.00000	2.11580	111.92	0.0	0.0
0.0								
14	WH14	51.30600	58.27800	112.00000	2.11580	111.92	0.0	0.0
0.0								
14	WH14	51.32036	57.82014	112.00000	2.16338	111.92	0.0	0.0
0.0								
14	WH14	51.33471	57.36229	112.00000	2.20723	111.92	0.0	0.0
0.0								
14	WH14	51.34907	56.90443	112.00000	2.24735	111.92	0.0	0.0
0.0								
14	WH14	51.36343	56.44657	112.00000	2.28366	111.92	0.0	0.0
0.0								
14	WH14	51.37779	55.98871	112.00000	2.31602	111.92	0.0	0.0
0.0								
14	WH14	51.39214	55.53086	112.00000	2.34423	111.92	0.0	0.0
0.0								
14	WH14	51.40650	55.07300	112.00000	2.36796	111.92	0.0	0.0
0.0								
14	WH14	51.42086	54.61514	112.00000	2.38679	111.92	0.0	0.0
0.0								
14	WH14	51.43521	54.15729	112.00000	2.40013	111.92	0.0	0.0
0.0								
14	WH14	51.44957	53.69943	112.00000	2.40722	111.92	0.0	0.0
0.0								

14	WH14	51.46393	53.24157	112.00000	2.40712	111.92	0.0	0.0
0.0								
14	WH14	51.47829	52.78371	112.00000	2.39881	111.92	0.0	0.0
0.0								
14	WH14	51.49264	52.32586	112.00000	2.38153	111.92	0.0	0.0
0.0								
14	WH14	51.50700	51.86800	112.00000	2.35543	111.92	0.0	0.0
0.0								
15	WH15	51.50700	51.86800	112.00000	2.35543	111.92	0.0	0.0
0.0								
15	WH15	51.08800	51.85970	112.00000	2.02974	111.92	0.0	0.0
0.0								
15	WH15	50.66900	51.85140	112.00000	1.76438	111.92	0.0	0.0
0.0								
15	WH15	50.25000	51.84310	112.00000	1.54314	111.92	0.0	0.0
0.0								
15	WH15	49.83100	51.83480	112.00000	1.35569	111.92	0.0	0.0
0.0								
15	WH15	49.41200	51.82650	112.00000	1.19498	111.92	0.0	0.0
0.0								
15	WH15	48.99300	51.81820	112.00000	1.05596	111.92	0.0	0.0
0.0								
15	WH15	48.57400	51.80990	112.00000	0.93487	111.92	0.0	0.0
0.0								
15	WH15	48.15500	51.80160	112.00000	0.82882	111.92	0.0	0.0
0.0								
15	WH15	47.73600	51.79330	112.00000	0.73555	111.92	0.0	0.0
0.0								
15	WH15	47.31700	51.78500	112.00000	0.65323	111.92	0.0	0.0
0.0								
16	WH16	47.31700	51.78500	112.00000	0.65323	111.92	0.0	0.0
0.0								
16	WH16	47.30875	52.20512	112.00000	0.65706	111.92	0.0	0.0
0.0								
16	WH16	47.30050	52.62525	112.00000	0.66011	111.92	0.0	0.0
0.0								
16	WH16	47.29225	53.04537	112.00000	0.66231	111.92	0.0	0.0
0.0								
16	WH16	47.28400	53.46550	112.00000	0.66362	111.92	0.0	0.0
0.0								
16	WH16	47.27575	53.88562	112.00000	0.66398	111.92	0.0	0.0
0.0								
16	WH16	47.26750	54.30575	112.00000	0.66336	111.92	0.0	0.0
0.0								
16	WH16	47.25925	54.72588	112.00000	0.66173	111.92	0.0	0.0
0.0								
16	WH16	47.25100	55.14600	112.00000	0.65908	111.92	0.0	0.0
0.0								
17	WH17	47.25100	55.14600	112.00000	0.65908	111.92	0.0	0.0
0.0								
17	WH17	46.91733	55.13350	112.00000	0.59924	111.92	0.0	0.0
0.0								
17	WH17	46.58367	55.12100	112.00000	0.54494	111.92	0.0	0.0
0.0								
17	WH17	46.25000	55.10850	112.00000	0.49561	111.92	0.0	0.0
0.0								
17	WH17	45.91633	55.09600	112.00000	0.45073	111.92	0.0	0.0
0.0								
17	WH17	45.58267	55.08350	112.00000	0.40986	111.92	0.0	0.0
0.0								
17	WH17	45.24900	55.07100	112.00000	0.37261	111.92	0.0	0.0
0.0								
18	WH18	45.24900	55.07100	112.00000	0.37261	111.92	0.0	0.0
0.0								
18	WH18	45.24200	54.67250	112.00000	0.37257	111.92	0.0	0.0
0.0								
18	WH18	45.23500	54.27400	112.00000	0.37204	111.92	0.0	0.0
0.0								
19	WH19	45.23500	54.27400	112.00000	0.37204	111.92	0.0	0.0
0.0								

19	WH19	44.80970	54.26120	112.00000	0.32934	111.92	0.0	0.0
0.0								
19	WH19	44.38440	54.24840	112.00000	0.29130	111.92	0.0	0.0
0.0								
19	WH19	43.95910	54.23560	112.00000	0.25738	111.92	0.0	0.0
0.0								
19	WH19	43.53380	54.22280	112.00000	0.22710	111.92	0.0	0.0
0.0								
19	WH19	43.10850	54.21000	112.00000	0.20005	111.92	0.0	0.0
0.0								
19	WH19	42.68320	54.19720	112.00000	0.17587	111.92	0.0	0.0
0.0								
19	WH19	42.25790	54.18440	112.00000	0.15425	111.92	0.0	0.0
0.0								
19	WH19	41.83260	54.17160	112.00000	0.13490	111.92	0.0	0.0
0.0								
19	WH19	41.40730	54.15880	112.00000	0.11759	111.92	0.0	0.0
0.0								
19	WH19	40.98200	54.14600	112.00000	0.10209	111.92	0.0	0.0
0.0								
20	WH20	40.98200	54.14600	112.00000	0.10209	111.92	0.0	0.0
0.0								
20	WH20	40.98950	54.55200	112.00000	0.10224	111.92	0.0	0.0
0.0								
20	WH20	40.99700	54.95800	112.00000	0.10223	111.92	0.0	0.0
0.0								
21	WH21	40.99700	54.95800	112.00000	0.10223	111.92	0.0	0.0
0.0								
21	WH21	40.55900	54.93825	112.00000	0.08795	111.92	0.0	0.0
0.0								
21	WH21	40.12100	54.91850	112.00000	0.07521	111.92	0.0	0.0
0.0								
21	WH21	39.68300	54.89875	112.00000	0.06384	111.92	0.0	0.0
0.0								
21	WH21	39.24500	54.87900	112.00000	0.05370	111.92	0.0	0.0
0.0								
22	WH22	39.24500	54.87900	112.00000	0.05370	111.92	0.0	0.0
0.0								
22	WH22	39.26950	54.48000	112.00000	0.05440	111.92	0.0	0.0
0.0								
22	WH22	39.29400	54.08100	112.00000	0.05501	111.92	0.0	0.0
0.0								
23	WH23	39.29400	54.08100	112.00000	0.05501	111.92	0.0	0.0
0.0								
23	WH23	38.85100	54.06792	112.00000	0.04571	111.92	0.0	0.0
0.0								
23	WH23	38.40800	54.05483	112.00000	0.03743	111.92	0.0	0.0
0.0								
23	WH23	37.96500	54.04175	112.00000	0.03006	111.92	0.0	0.0
0.0								
23	WH23	37.52200	54.02867	112.00000	0.02349	111.92	0.0	0.0
0.0								
23	WH23	37.07900	54.01558	112.00000	0.01765	111.92	0.0	0.0
0.0								
23	WH23	36.63600	54.00250	112.00000	0.01246	111.92	0.0	0.0
0.0								
23	WH23	36.19300	53.98942	112.00000	0.00785	111.92	0.0	0.0
0.0								
23	WH23	35.75000	53.97633	112.00000	0.00377	111.92	0.0	0.0
0.0								
23	WH23	35.30700	53.96325	112.00000	0.00014	111.92	0.0	0.0
0.0								
23	WH23	34.86400	53.95017	112.00000	-0.00307	111.92	0.0	0.0
0.0								
23	WH23	34.42100	53.93708	112.00000	-0.00590	111.92	0.0	0.0
0.0								
23	WH23	33.97800	53.92400	112.00000	-0.00840	111.92	0.0	0.0
0.0								
24	WH24	33.97800	53.92400	112.00000	-0.00840	111.92	0.0	0.0
0.0								

24	WH24	33.96659	54.41077	112.00000	-0.00848	111.92	0.0	0.0
0.0								
24	WH24	33.95518	54.89755	112.00000	-0.00860	111.92	0.0	0.0
0.0								
24	WH24	33.94377	55.38432	112.00000	-0.00874	111.92	0.0	0.0
0.0								
24	WH24	33.93236	55.87109	112.00000	-0.00891	111.92	0.0	0.0
0.0								
24	WH24	33.92095	56.35786	112.00000	-0.00911	111.92	0.0	0.0
0.0								
24	WH24	33.90955	56.84464	112.00000	-0.00932	111.92	0.0	0.0
0.0								
24	WH24	33.89814	57.33141	112.00000	-0.00957	111.92	0.0	0.0
0.0								
24	WH24	33.88673	57.81818	112.00000	-0.00983	111.92	0.0	0.0
0.0								
24	WH24	33.87532	58.30495	112.00000	-0.01012	111.92	0.0	0.0
0.0								
24	WH24	33.86391	58.79173	112.00000	-0.01042	111.92	0.0	0.0
0.0								
24	WH24	33.85250	59.27850	112.00000	-0.01074	111.92	0.0	0.0
0.0								
24	WH24	33.84109	59.76527	112.00000	-0.01108	111.92	0.0	0.0
0.0								
24	WH24	33.82968	60.25205	112.00000	-0.01144	111.92	0.0	0.0
0.0								
24	WH24	33.81827	60.73882	112.00000	-0.01181	111.92	0.0	0.0
0.0								
24	WH24	33.80686	61.22559	112.00000	-0.01219	111.92	0.0	0.0
0.0								
24	WH24	33.79545	61.71236	112.00000	-0.01257	111.92	0.0	0.0
0.0								
24	WH24	33.78405	62.19914	112.00000	-0.01297	111.92	0.0	0.0
0.0								
24	WH24	33.77264	62.68591	112.00000	-0.01337	111.92	0.0	0.0
0.0								
24	WH24	33.76123	63.17268	112.00000	-0.01378	111.92	0.0	0.0
0.0								
24	WH24	33.74982	63.65945	112.00000	-0.01419	111.92	0.0	0.0
0.0								
24	WH24	33.73841	64.14623	112.00000	-0.01460	111.92	0.0	0.0
0.0								
24	WH24	33.72700	64.63300	112.00000	-0.01501	111.92	0.0	0.0
0.0								
25	TA1	55.11600	38.72000	112.00000	0.87533	111.92	0.0	0.0
0.0								
25	TA1	55.59110	38.71843	112.00000	0.92021	111.92	0.0	0.0
0.0								
25	TA1	56.06620	38.71687	112.00000	0.96230	111.92	0.0	0.0
0.0								
25	TA1	56.54130	38.71530	112.00000	1.00128	111.92	0.0	0.0
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25	TA1	57.01640	38.71373	112.00000	1.03697	111.92	0.0	0.0
0.0								
25	TA1	57.49150	38.71217	112.00000	1.06929	111.92	0.0	0.0
0.0								
25	TA1	57.96660	38.71060	112.00000	1.09824	111.92	0.0	0.0
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25	TA1	58.44170	38.70903	112.00000	1.12388	111.92	0.0	0.0
0.0								
25	TA1	58.91680	38.70747	112.00000	1.14631	111.92	0.0	0.0
0.0								
25	TA1	59.39190	38.70590	112.00000	1.16564	111.92	0.0	0.0
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25	TA1	59.86700	38.70433	112.00000	1.18200	111.92	0.0	0.0
0.0								
25	TA1	60.34210	38.70277	112.00000	1.19549	111.92	0.0	0.0
0.0								
25	TA1	60.81720	38.70120	112.00000	1.20624	111.92	0.0	0.0
0.0								

25	TA1	61.29230	38.69963	112.00000	1.21431	111.92	0.0	0.0
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25	TA1	61.76740	38.69807	112.00000	1.21979	111.92	0.0	0.0
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25	TA1	62.24250	38.69650	112.00000	1.22272	111.92	0.0	0.0
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25	TA1	62.71760	38.69493	112.00000	1.22315	111.92	0.0	0.0
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25	TA1	63.19270	38.69337	112.00000	1.22112	111.92	0.0	0.0
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25	TA1	63.66780	38.69180	112.00000	1.21667	111.92	0.0	0.0
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25	TA1	64.14290	38.69023	112.00000	1.20986	111.92	0.0	0.0
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25	TA1	64.61800	38.68867	112.00000	1.20077	111.92	0.0	0.0
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25	TA1	65.09310	38.68710	112.00000	1.18954	111.92	0.0	0.0
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25	TA1	65.56820	38.68553	112.00000	1.17636	111.92	0.0	0.0
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25	TA1	66.04330	38.68397	112.00000	1.16146	111.92	0.0	0.0
0.0								
25	TA1	66.51840	38.68240	112.00000	1.14515	111.92	0.0	0.0
0.0								
25	TA1	66.99350	38.68083	112.00000	1.12780	111.92	0.0	0.0
0.0								
25	TA1	67.46860	38.67927	112.00000	1.10978	111.92	0.0	0.0
0.0								
25	TA1	67.94370	38.67770	112.00000	1.09144	111.92	0.0	0.0
0.0								
25	TA1	68.41880	38.67613	112.00000	1.07312	111.92	0.0	0.0
0.0								
25	TA1	68.89390	38.67457	112.00000	1.05505	111.92	0.0	0.0
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25	TA1	69.36900	38.67300	112.00000	1.03735	111.92	0.0	0.0
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26	TA2	69.36900	38.67300	112.00000	1.03735	111.92	0.0	0.0
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26	TA2	69.36442	38.24983	112.00000	0.92464	111.92	0.0	0.0
0.0								
26	TA2	69.35983	37.82667	112.00000	0.82454	111.92	0.0	0.0
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26	TA2	69.35525	37.40350	112.00000	0.73547	111.92	0.0	0.0
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26	TA2	69.35067	36.98033	112.00000	0.65609	111.92	0.0	0.0
0.0								
26	TA2	69.34608	36.55717	112.00000	0.58524	111.92	0.0	0.0
0.0								
26	TA2	69.34150	36.13400	112.00000	0.52193	111.92	0.0	0.0
0.0								
26	TA2	69.33692	35.71083	112.00000	0.46530	111.92	0.0	0.0
0.0								
26	TA2	69.33233	35.28767	112.00000	0.41459	111.92	0.0	0.0
0.0								
26	TA2	69.32775	34.86450	112.00000	0.36916	111.92	0.0	0.0
0.0								
26	TA2	69.32317	34.44133	112.00000	0.32842	111.92	0.0	0.0
0.0								
26	TA2	69.31858	34.01817	112.00000	0.29187	111.92	0.0	0.0
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26	TA2	69.31400	33.59500	112.00000	0.25906	111.92	0.0	0.0
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27	TA3	69.31400	33.59500	112.00000	0.25906	111.92	0.0	0.0
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27	TA3	69.65750	33.56350	112.00000	0.25371	111.92	0.0	0.0
0.0								
27	TA3	70.00100	33.53200	112.00000	0.24833	111.92	0.0	0.0
0.0								
28	TA4	70.00100	33.53200	112.00000	0.24833	111.92	0.0	0.0
0.0								

28	TA4	70.21525	33.33950	112.00000	0.23314	111.92	0.0	0.0
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28	TA4	70.42950	33.14700	112.00000	0.21874	111.92	0.0	0.0
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28	TA4	70.64375	32.95450	112.00000	0.20508	111.92	0.0	0.0
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28	TA4	70.85800	32.76200	112.00000	0.19213	111.92	0.0	0.0
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29	TA5	70.85800	32.76200	112.00000	0.19213	111.92	0.0	0.0
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29	TA5	70.84650	32.26225	112.00000	0.16571	111.92	0.0	0.0
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29	TA5	70.83500	31.76250	112.00000	0.14240	111.92	0.0	0.0
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29	TA5	70.82350	31.26275	112.00000	0.12184	111.92	0.0	0.0
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29	TA5	70.81200	30.76300	112.00000	0.10370	111.92	0.0	0.0
0.0								
30	TA6	70.81200	30.76300	112.00000	0.10370	111.92	0.0	0.0
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30	TA6	70.62000	30.56800	112.00000	0.09807	111.92	0.0	0.0
0.0								
30	TA6	70.42800	30.37300	112.00000	0.09265	111.92	0.0	0.0
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30	TA6	70.23600	30.17800	112.00000	0.08743	111.92	0.0	0.0
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30	TA6	70.04400	29.98300	112.00000	0.08241	111.92	0.0	0.0
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31	TA7	70.04400	29.98300	112.00000	0.08241	111.92	0.0	0.0
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31	TA7	69.60650	29.99300	112.00000	0.08426	111.92	0.0	0.0
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31	TA7	69.16900	30.00300	112.00000	0.08604	111.92	0.0	0.0
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31	TA7	68.73150	30.01300	112.00000	0.08773	111.92	0.0	0.0
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31	TA7	68.29400	30.02300	112.00000	0.08935	111.92	0.0	0.0
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32	TA8	68.29400	30.02300	112.00000	0.08935	111.92	0.0	0.0
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32	TA8	68.29250	29.56871	112.00000	0.07617	111.92	0.0	0.0
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32	TA8	68.29100	29.11443	112.00000	0.06442	111.92	0.0	0.0
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32	TA8	68.28950	28.66014	112.00000	0.05395	111.92	0.0	0.0
0.0								
32	TA8	68.28800	28.20586	112.00000	0.04462	111.92	0.0	0.0
0.0								
32	TA8	68.28650	27.75157	112.00000	0.03631	111.92	0.0	0.0
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32	TA8	68.28500	27.29729	112.00000	0.02891	111.92	0.0	0.0
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32	TA8	68.28350	26.84300	112.00000	0.02233	111.92	0.0	0.0
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32	TA8	68.28200	26.38871	112.00000	0.01648	111.92	0.0	0.0
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32	TA8	68.28050	25.93443	112.00000	0.01129	111.92	0.0	0.0
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32	TA8	68.27900	25.48014	112.00000	0.00668	111.92	0.0	0.0
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32	TA8	68.27750	25.02586	112.00000	0.00259	111.92	0.0	0.0
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32	TA8	68.27600	24.57157	112.00000	-0.00103	111.92	0.0	0.0
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32	TA8	68.27450	24.11729	112.00000	-0.00422	111.92	0.0	0.0
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32	TA8	68.27300	23.66300	112.00000	-0.00704	111.92	0.0	0.0
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33	TA9	68.27300	23.66300	112.00000	-0.00704	111.92	0.0	0.0
0.0								

33	TA9	67.88225	23.66200	112.00000	-0.00686	111.92	0.0	0.0
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33	TA9	67.49150	23.66100	112.00000	-0.00670	111.92	0.0	0.0
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33	TA9	67.10075	23.66000	112.00000	-0.00655	111.92	0.0	0.0
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33	TA9	66.71000	23.65900	112.00000	-0.00641	111.92	0.0	0.0
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34	TA10	66.71000	23.65900	112.00000	-0.00641	111.92	0.0	0.0
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34	TA10	66.71117	23.25667	112.00000	-0.00869	111.92	0.0	0.0
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34	TA10	66.71233	22.85433	112.00000	-0.01073	111.92	0.0	0.0
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34	TA10	66.71350	22.45200	112.00000	-0.01253	111.92	0.0	0.0
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34	TA10	66.71467	22.04967	112.00000	-0.01413	111.92	0.0	0.0
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34	TA10	66.71583	21.64733	112.00000	-0.01555	111.92	0.0	0.0
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34	TA10	66.71700	21.24500	112.00000	-0.01680	111.92	0.0	0.0
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35	TA11	66.71700	21.24500	112.00000	-0.01680	111.92	0.0	0.0
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35	TA11	67.15500	21.26225	112.00000	-0.01683	111.92	0.0	0.0
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35	TA11	67.59300	21.27950	112.00000	-0.01687	111.92	0.0	0.0
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35	TA11	68.03100	21.29675	112.00000	-0.01692	111.92	0.0	0.0
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35	TA11	68.46900	21.31400	112.00000	-0.01698	111.92	0.0	0.0
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36	TA12	68.46900	21.31400	112.00000	-0.01698	111.92	0.0	0.0
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36	TA12	68.71275	21.04650	112.00000	-0.01777	111.92	0.0	0.0
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36	TA12	68.95650	20.77900	112.00000	-0.01849	111.92	0.0	0.0
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36	TA12	69.20025	20.51150	112.00000	-0.01915	111.92	0.0	0.0
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36	TA12	69.44400	20.24400	112.00000	-0.01974	111.92	0.0	0.0
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37	TA13	69.44400	20.24400	112.00000	-0.01974	111.92	0.0	0.0
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37	TA13	69.42517	19.87717	112.00000	-0.02040	111.92	0.0	0.0
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37	TA13	69.40633	19.51033	112.00000	-0.02097	111.92	0.0	0.0
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37	TA13	69.38750	19.14350	112.00000	-0.02147	111.92	0.0	0.0
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37	TA13	69.36867	18.77667	112.00000	-0.02189	111.92	0.0	0.0
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37	TA13	69.34983	18.40983	112.00000	-0.02225	111.92	0.0	0.0
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37	TA13	69.33100	18.04300	112.00000	-0.02256	111.92	0.0	0.0
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38	TA14	69.33100	18.04300	112.00000	-0.02256	111.92	0.0	0.0
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38	TA14	69.12250	17.80950	112.00000	-0.02270	111.92	0.0	0.0
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38	TA14	68.91400	17.57600	112.00000	-0.02283	111.92	0.0	0.0
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38	TA14	68.70550	17.34250	112.00000	-0.02295	111.92	0.0	0.0
0.0								
38	TA14	68.49700	17.10900	112.00000	-0.02304	111.92	0.0	0.0
0.0								
39	TA15	68.49700	17.10900	112.00000	-0.02304	111.92	0.0	0.0
0.0								
39	TA15	68.21650	17.13900	112.00000	-0.02301	111.92	0.0	0.0
0.0								

39	TA15	67.93600	17.16900	112.00000	-0.02298	111.92	0.0	0.0
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40	TA16	67.93600	17.16900	112.00000	-0.02298	111.92	0.0	0.0
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40	TA16	67.93142	16.74450	112.00000	-0.02315	111.92	0.0	0.0
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40	TA16	67.92683	16.32000	112.00000	-0.02326	111.92	0.0	0.0
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40	TA16	67.92225	15.89550	112.00000	-0.02333	111.92	0.0	0.0
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40	TA16	67.91767	15.47100	112.00000	-0.02335	111.92	0.0	0.0
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40	TA16	67.91308	15.04650	112.00000	-0.02333	111.92	0.0	0.0
0.0								
40	TA16	67.90850	14.62200	112.00000	-0.02328	111.92	0.0	0.0
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40	TA16	67.90392	14.19750	112.00000	-0.02319	111.92	0.0	0.0
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40	TA16	67.89933	13.77300	112.00000	-0.02308	111.92	0.0	0.0
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40	TA16	67.89475	13.34850	112.00000	-0.02295	111.92	0.0	0.0
0.0								
40	TA16	67.89017	12.92400	112.00000	-0.02279	111.92	0.0	0.0
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40	TA16	67.88558	12.49950	112.00000	-0.02261	111.92	0.0	0.0
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40	TA16	67.88100	12.07500	112.00000	-0.02242	111.92	0.0	0.0
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41	TA17	67.88100	12.07500	112.00000	-0.02242	111.92	0.0	0.0
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41	TA17	67.41000	12.07387	112.00000	-0.02242	111.92	0.0	0.0
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41	TA17	66.93900	12.07273	112.00000	-0.02241	111.92	0.0	0.0
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41	TA17	66.46800	12.07160	112.00000	-0.02240	111.92	0.0	0.0
0.0								
41	TA17	65.99700	12.07047	112.00000	-0.02239	111.92	0.0	0.0
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41	TA17	65.52600	12.06933	112.00000	-0.02238	111.92	0.0	0.0
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41	TA17	65.05500	12.06820	112.00000	-0.02237	111.92	0.0	0.0
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41	TA17	64.58400	12.06707	112.00000	-0.02235	111.92	0.0	0.0
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41	TA17	64.11300	12.06593	112.00000	-0.02232	111.92	0.0	0.0
0.0								
41	TA17	63.64200	12.06480	112.00000	-0.02230	111.92	0.0	0.0
0.0								
41	TA17	63.17100	12.06367	112.00000	-0.02227	111.92	0.0	0.0
0.0								
41	TA17	62.70000	12.06253	112.00000	-0.02224	111.92	0.0	0.0
0.0								
41	TA17	62.22900	12.06140	112.00000	-0.02221	111.92	0.0	0.0
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41	TA17	61.75800	12.06027	112.00000	-0.02218	111.92	0.0	0.0
0.0								
41	TA17	61.28700	12.05913	112.00000	-0.02214	111.92	0.0	0.0
0.0								
41	TA17	60.81600	12.05800	112.00000	-0.02210	111.92	0.0	0.0
0.0								
41	TA17	60.34500	12.05687	112.00000	-0.02205	111.92	0.0	0.0
0.0								
41	TA17	59.87400	12.05573	112.00000	-0.02201	111.92	0.0	0.0
0.0								
41	TA17	59.40300	12.05460	112.00000	-0.02196	111.92	0.0	0.0
0.0								
41	TA17	58.93200	12.05347	112.00000	-0.02191	111.92	0.0	0.0
0.0								
41	TA17	58.46100	12.05233	112.00000	-0.02186	111.92	0.0	0.0
0.0								

41	TA17	57.99000	12.05120	112.00000	-0.02180	111.92	0.0	0.0
0.0								
41	TA17	57.51900	12.05007	112.00000	-0.02174	111.92	0.0	0.0
0.0								
41	TA17	57.04800	12.04893	112.00000	-0.02168	111.92	0.0	0.0
0.0								
41	TA17	56.57700	12.04780	112.00000	-0.02161	111.92	0.0	0.0
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41	TA17	56.10600	12.04667	112.00000	-0.02155	111.92	0.0	0.0
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41	TA17	55.63500	12.04553	112.00000	-0.02148	111.92	0.0	0.0
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41	TA17	55.16400	12.04440	112.00000	-0.02141	111.92	0.0	0.0
0.0								
41	TA17	54.69300	12.04327	112.00000	-0.02133	111.92	0.0	0.0
0.0								
41	TA17	54.22200	12.04213	112.00000	-0.02125	111.92	0.0	0.0
0.0								
41	TA17	53.75100	12.04100	112.00000	-0.02117	111.92	0.0	0.0
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42	TA18	53.75100	12.04100	112.00000	-0.02117	111.92	0.0	0.0
0.0								
42	TA18	53.43550	12.36600	112.00000	-0.02128	111.92	0.0	0.0
0.0								
42	TA18	53.12000	12.69100	112.00000	-0.02138	111.92	0.0	0.0
0.0								
42	TA18	52.80450	13.01600	112.00000	-0.02147	111.92	0.0	0.0
0.0								
42	TA18	52.48900	13.34100	112.00000	-0.02156	111.92	0.0	0.0
0.0								
42	TA18	52.17350	13.66600	112.00000	-0.02164	111.92	0.0	0.0
0.0								
42	TA18	51.85800	13.99100	112.00000	-0.02171	111.92	0.0	0.0
0.0								
43	TA19	51.85800	13.99100	112.00000	-0.02171	111.92	0.0	0.0
0.0								
43	TA19	51.86150	14.48258	112.00000	-0.02189	111.92	0.0	0.0
0.0								
43	TA19	51.86500	14.97417	112.00000	-0.02205	111.92	0.0	0.0
0.0								
43	TA19	51.86850	15.46575	112.00000	-0.02218	111.92	0.0	0.0
0.0								
43	TA19	51.87200	15.95733	112.00000	-0.02227	111.92	0.0	0.0
0.0								
43	TA19	51.87550	16.44892	112.00000	-0.02233	111.92	0.0	0.0
0.0								
43	TA19	51.87900	16.94050	112.00000	-0.02235	111.92	0.0	0.0
0.0								
43	TA19	51.88250	17.43208	112.00000	-0.02232	111.92	0.0	0.0
0.0								
43	TA19	51.88600	17.92367	112.00000	-0.02224	111.92	0.0	0.0
0.0								
43	TA19	51.88950	18.41525	112.00000	-0.02210	111.92	0.0	0.0
0.0								
43	TA19	51.89300	18.90683	112.00000	-0.02189	111.92	0.0	0.0
0.0								
43	TA19	51.89650	19.39842	112.00000	-0.02161	111.92	0.0	0.0
0.0								
43	TA19	51.90000	19.89000	112.00000	-0.02124	111.92	0.0	0.0
0.0								
43	TA19	51.90350	20.38158	112.00000	-0.02077	111.92	0.0	0.0
0.0								
43	TA19	51.90700	20.87317	112.00000	-0.02020	111.92	0.0	0.0
0.0								
43	TA19	51.91050	21.36475	112.00000	-0.01950	111.92	0.0	0.0
0.0								
43	TA19	51.91400	21.85633	112.00000	-0.01867	111.92	0.0	0.0
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43	TA19	51.91750	22.34792	112.00000	-0.01769	111.92	0.0	0.0
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43	TA19	51.92100	22.83950	112.00000	-0.01654	111.92	0.0	0.0
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43	TA19	51.92450	23.33108	112.00000	-0.01519	111.92	0.0	0.0
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43	TA19	51.92800	23.82267	112.00000	-0.01363	111.92	0.0	0.0
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43	TA19	51.93150	24.31425	112.00000	-0.01183	111.92	0.0	0.0
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43	TA19	51.93500	24.80583	112.00000	-0.00976	111.92	0.0	0.0
0.0								
43	TA19	51.93850	25.29742	112.00000	-0.00739	111.92	0.0	0.0
0.0								
43	TA19	51.94200	25.78900	112.00000	-0.00468	111.92	0.0	0.0
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44	TA20	51.94200	25.78900	112.00000	-0.00468	111.92	0.0	0.0
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44	TA20	52.17700	26.03367	112.00000	-0.00266	111.92	0.0	0.0
0.0								
44	TA20	52.41200	26.27833	112.00000	-0.00046	111.92	0.0	0.0
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44	TA20	52.64700	26.52300	112.00000	0.00194	111.92	0.0	0.0
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44	TA20	52.88200	26.76767	112.00000	0.00456	111.92	0.0	0.0
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44	TA20	53.11700	27.01233	112.00000	0.00740	111.92	0.0	0.0
0.0								
44	TA20	53.35200	27.25700	112.00000	0.01048	111.92	0.0	0.0
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45	TA21	53.35200	27.25700	112.00000	0.01048	111.92	0.0	0.0
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45	TA21	53.36310	27.73970	112.00000	0.01564	111.92	0.0	0.0
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45	TA21	53.37420	28.22240	112.00000	0.02149	111.92	0.0	0.0
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45	TA21	53.38530	28.70510	112.00000	0.02810	111.92	0.0	0.0
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45	TA21	53.39640	29.18780	112.00000	0.03558	111.92	0.0	0.0
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45	TA21	53.40750	29.67050	112.00000	0.04403	111.92	0.0	0.0
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45	TA21	53.41860	30.15320	112.00000	0.05357	111.92	0.0	0.0
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45	TA21	53.42970	30.63590	112.00000	0.06435	111.92	0.0	0.0
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45	TA21	53.44080	31.11860	112.00000	0.07652	111.92	0.0	0.0
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45	TA21	53.45190	31.60130	112.00000	0.09026	111.92	0.0	0.0
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45	TA21	53.46300	32.08400	112.00000	0.10577	111.92	0.0	0.0
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45	TA21	53.47410	32.56670	112.00000	0.12329	111.92	0.0	0.0
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45	TA21	53.48520	33.04940	112.00000	0.14309	111.92	0.0	0.0
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45	TA21	53.49630	33.53210	112.00000	0.16548	111.92	0.0	0.0
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45	TA21	53.50740	34.01480	112.00000	0.19080	111.92	0.0	0.0
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45	TA21	53.51850	34.49750	112.00000	0.21948	111.92	0.0	0.0
0.0								
45	TA21	53.52960	34.98020	112.00000	0.25198	111.92	0.0	0.0
0.0								
45	TA21	53.54070	35.46290	112.00000	0.28887	111.92	0.0	0.0
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45	TA21	53.55180	35.94560	112.00000	0.33081	111.92	0.0	0.0
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45	TA21	53.56290	36.42830	112.00000	0.37856	111.92	0.0	0.0
0.0								
45	TA21	53.57400	36.91100	112.00000	0.43307	111.92	0.0	0.0
0.0								

46	TA22	53.57400	36.91100	112.00000	0.43307	111.92	0.0	0.0
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46	TA22	53.83100	37.21250	112.00000	0.48689	111.92	0.0	0.0
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46	TA22	54.08800	37.51400	112.00000	0.54734	111.92	0.0	0.0
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46	TA22	54.34500	37.81550	112.00000	0.61530	111.92	0.0	0.0
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46	TA22	54.60200	38.11700	112.00000	0.69181	111.92	0.0	0.0
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46	TA22	54.85900	38.41850	112.00000	0.77803	111.92	0.0	0.0
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46	TA22	55.11600	38.72000	112.00000	0.87533	111.92	0.0	0.0
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47	TA23	53.57400	36.91100	112.00000	0.43307	111.92	0.0	0.0
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47	TA23	53.09075	36.91100	112.00000	0.40519	111.92	0.0	0.0
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47	TA23	52.60750	36.91100	112.00000	0.37741	111.92	0.0	0.0
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47	TA23	52.12425	36.91100	112.00000	0.34998	111.92	0.0	0.0
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47	TA23	51.64100	36.91100	112.00000	0.32314	111.92	0.0	0.0
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47	TA23	51.15775	36.91100	112.00000	0.29711	111.92	0.0	0.0
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47	TA23	50.67450	36.91100	112.00000	0.27206	111.92	0.0	0.0
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47	TA23	50.19125	36.91100	112.00000	0.24814	111.92	0.0	0.0
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47	TA23	49.70800	36.91100	112.00000	0.22544	111.92	0.0	0.0
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48	TA24	49.70800	36.91100	112.00000	0.22544	111.92	0.0	0.0
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48	TA24	49.70800	37.36167	112.00000	0.25140	111.92	0.0	0.0
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48	TA24	49.70800	37.81233	112.00000	0.27973	111.92	0.0	0.0
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48	TA24	49.70800	38.26300	112.00000	0.31054	111.92	0.0	0.0
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48	TA24	49.70800	38.71367	112.00000	0.34399	111.92	0.0	0.0
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48	TA24	49.70800	39.16433	112.00000	0.38017	111.92	0.0	0.0
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48	TA24	49.70800	39.61500	112.00000	0.41915	111.92	0.0	0.0
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48	TA24	49.70800	40.06567	112.00000	0.46094	111.92	0.0	0.0
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48	TA24	49.70800	40.51633	112.00000	0.50548	111.92	0.0	0.0
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48	TA24	49.70800	40.96700	112.00000	0.55259	111.92	0.0	0.0
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48	TA24	49.70800	41.41767	112.00000	0.60196	111.92	0.0	0.0
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48	TA24	49.70800	41.86833	112.00000	0.65310	111.92	0.0	0.0
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48	TA24	49.70800	42.31900	112.00000	0.70533	111.92	0.0	0.0
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49	TA25	49.70800	42.31900	112.00000	0.70533	111.92	0.0	0.0
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49	TA25	50.15867	42.31900	112.00000	0.80298	111.92	0.0	0.0
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49	TA25	50.60933	42.31900	112.00000	0.91585	111.92	0.0	0.0
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49	TA25	51.06000	42.31900	112.00000	1.04677	111.92	0.0	0.0
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49	TA25	51.51067	42.31900	112.00000	1.19901	111.92	0.0	0.0
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49	TA25	51.96133	42.31900	112.00000	1.37591	111.92	0.0	0.0
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49	TA25	52.41200	42.31900	112.00000	1.57998	111.92	0.0	0.0
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49	TA25	52.86267	42.31900	112.00000	1.81104	111.92	0.0	0.0
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49	TA25	53.31333	42.31900	112.00000	2.06430	111.92	0.0	0.0
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49	TA25	53.76400	42.31900	112.00000	2.33039	111.92	0.0	0.0
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49	TA25	54.21467	42.31900	112.00000	2.59661	111.92	0.0	0.0
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49	TA25	54.66533	42.31900	112.00000	2.84782	111.92	0.0	0.0
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49	TA25	55.11600	42.31900	112.00000	3.07105	111.92	0.0	0.0
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50	TA26	55.11600	42.31900	112.00000	3.07105	111.92	0.0	0.0
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50	TA26	55.11600	41.86913	112.00000	2.52167	111.92	0.0	0.0
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50	TA26	55.11600	41.41925	112.00000	2.11132	111.92	0.0	0.0
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50	TA26	55.11600	40.96937	112.00000	1.79157	111.92	0.0	0.0
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50	TA26	55.11600	40.51950	112.00000	1.53498	111.92	0.0	0.0
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50	TA26	55.11600	40.06963	112.00000	1.32462	111.92	0.0	0.0
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50	TA26	55.11600	39.61975	112.00000	1.14932	111.92	0.0	0.0
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50	TA26	55.11600	39.16987	112.00000	1.00140	111.92	0.0	0.0
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50	TA26	55.11600	38.72000	112.00000	0.87533	111.92	0.0	0.0
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51	stWH1	17.64700	86.17800	112.00000	-0.01373	111.92	0.0	0.0
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51	stWH1	18.14894	86.21838	112.00000	-0.01394	111.92	0.0	0.0
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51	stWH1	18.65088	86.25876	112.00000	-0.01415	111.92	0.0	0.0
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51	stWH1	19.15282	86.29914	112.00000	-0.01437	111.92	0.0	0.0
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51	stWH1	19.65476	86.33952	112.00000	-0.01458	111.92	0.0	0.0
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51	stWH1	20.15670	86.37989	112.00000	-0.01480	111.92	0.0	0.0
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51	stWH1	20.65864	86.42027	112.00000	-0.01502	111.92	0.0	0.0
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51	stWH1	21.16058	86.46065	112.00000	-0.01524	111.92	0.0	0.0
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51	stWH1	21.66252	86.50103	112.00000	-0.01546	111.92	0.0	0.0
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51	stWH1	22.16445	86.54141	112.00000	-0.01569	111.92	0.0	0.0
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51	stWH1	22.66639	86.58179	112.00000	-0.01591	111.92	0.0	0.0
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51	stWH1	23.16833	86.62217	112.00000	-0.01613	111.92	0.0	0.0
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51	stWH1	23.67027	86.66255	112.00000	-0.01636	111.92	0.0	0.0
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51	stWH1	24.17221	86.70292	112.00000	-0.01658	111.92	0.0	0.0
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51	stWH1	24.67415	86.74330	112.00000	-0.01680	111.92	0.0	0.0
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51	stWH1	25.17609	86.78368	112.00000	-0.01703	111.92	0.0	0.0
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51	stWH1	25.67803	86.82406	112.00000	-0.01725	111.92	0.0	0.0
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51	stWH1	26.17997	86.86444	112.00000	-0.01746	111.92	0.0	0.0
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51	stWH1	26.68191	86.90482	112.00000	-0.01768	111.92	0.0	0.0
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   51 stWH1      27.18385   86.94520  112.00000   -0.01790     111.92        0.0        0.0
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   51 stWH1      27.68579   86.98558  112.00000   -0.01811     111.92        0.0        0.0
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   51 stWH1      28.18773   87.02595  112.00000   -0.01832     111.92        0.0        0.0
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   51 stWH1      28.68967   87.06633  112.00000   -0.01852     111.92        0.0        0.0
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   51 stWH1      29.19161   87.10671  112.00000   -0.01872     111.92        0.0        0.0
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   51 stWH1      30.19548   87.18747  112.00000   -0.01910     111.92        0.0        0.0
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   51 stWH1      30.69742   87.22785  112.00000   -0.01928     111.92        0.0        0.0
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   51 stWH1      31.19936   87.26823  112.00000   -0.01945     111.92        0.0        0.0
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   51 stWH1      32.20324   87.34898  112.00000   -0.01977     111.92        0.0        0.0
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   51 stWH1      32.70518   87.38936  112.00000   -0.01992     111.92        0.0        0.0
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   51 stWH1      33.20712   87.42974  112.00000   -0.02005     111.92        0.0        0.0
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   51 stWH1      34.21100   87.51050  112.00000   -0.02028     111.92        0.0        0.0
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   51 stWH1      37.72458   87.79315  112.00000   -0.02054     111.92        0.0        0.0
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   51 stWH1      38.72845   87.87391  112.00000   -0.02041     111.92        0.0        0.0
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   51 stWH1      39.23039   87.91429  112.00000   -0.02031     111.92        0.0        0.0
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   51 stWH1      39.73233   87.95467  112.00000   -0.02017     111.92        0.0        0.0
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   51 stWH1      40.23427   87.99505  112.00000   -0.02000     111.92        0.0        0.0
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   51 stWH1      44.24979   88.31808  112.00000   -0.01728     111.92        0.0        0.0
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51	stWH1	44.75173	88.35845	112.00000	-0.01674	111.92	0.0	0.0
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51	stWH1	45.75561	88.43921	112.00000	-0.01551	111.92	0.0	0.0
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51	stWH1	46.25755	88.47959	112.00000	-0.01482	111.92	0.0	0.0
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51	stWH1	46.75948	88.51997	112.00000	-0.01408	111.92	0.0	0.0
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51	stWH1	47.26142	88.56035	112.00000	-0.01329	111.92	0.0	0.0
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51	stWH1	47.76336	88.60073	112.00000	-0.01244	111.92	0.0	0.0
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51	stWH1	48.26530	88.64111	112.00000	-0.01155	111.92	0.0	0.0
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51	stWH1	48.76724	88.68148	112.00000	-0.01060	111.92	0.0	0.0
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51	stWH1	49.26918	88.72186	112.00000	-0.00961	111.92	0.0	0.0
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51	stWH1	49.77112	88.76224	112.00000	-0.00858	111.92	0.0	0.0
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51	stWH1	50.27306	88.80262	112.00000	-0.00750	111.92	0.0	0.0
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51	stWH1	50.77500	88.84300	112.00000	-0.00638	111.92	0.0	0.0
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52	stWH1-1	50.77500	88.84300	112.00000	-0.00638	111.92	0.0	0.0
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52	stWH1-1	51.27000	88.92027	112.00000	-0.00540	111.92	0.0	0.0
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52	stWH1-1	51.76500	88.99755	112.00000	-0.00442	111.92	0.0	0.0
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52	stWH1-1	52.26000	89.07482	112.00000	-0.00343	111.92	0.0	0.0
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52	stWH1-1	52.75500	89.15209	112.00000	-0.00245	111.92	0.0	0.0
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52	stWH1-1	53.25000	89.22936	112.00000	-0.00148	111.92	0.0	0.0
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52	stWH1-1	53.74500	89.30664	112.00000	-0.00053	111.92	0.0	0.0
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52	stWH1-1	54.24000	89.38391	112.00000	0.00040	111.92	0.0	0.0
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52	stWH1-1	54.73500	89.46118	112.00000	0.00130	111.92	0.0	0.0
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52	stWH1-1	55.23000	89.53845	112.00000	0.00216	111.92	0.0	0.0
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52	stWH1-1	55.72500	89.61573	112.00000	0.00297	111.92	0.0	0.0
0.0								
52	stWH1-1	56.22000	89.69300	112.00000	0.00374	111.92	0.0	0.0
0.0								
53	stWH1-2	56.22000	89.69300	112.00000	0.00374	111.92	0.0	0.0
0.0								
53	stWH1-2	56.71937	89.71708	112.00000	0.00484	111.92	0.0	0.0
0.0								
53	stWH1-2	57.21875	89.74117	112.00000	0.00591	111.92	0.0	0.0
0.0								
53	stWH1-2	57.71813	89.76525	112.00000	0.00693	111.92	0.0	0.0
0.0								
53	stWH1-2	58.21750	89.78933	112.00000	0.00791	111.92	0.0	0.0
0.0								
53	stWH1-2	58.71688	89.81342	112.00000	0.00884	111.92	0.0	0.0
0.0								
53	stWH1-2	59.21625	89.83750	112.00000	0.00970	111.92	0.0	0.0
0.0								
53	stWH1-2	59.71562	89.86158	112.00000	0.01050	111.92	0.0	0.0
0.0								
53	stWH1-2	60.21500	89.88567	112.00000	0.01122	111.92	0.0	0.0
0.0								
53	stWH1-2	60.71437	89.90975	112.00000	0.01187	111.92	0.0	0.0
0.0								

53	stWH1-2	61.21375	89.93383	112.00000	0.01244	111.92	0.0	0.0
0.0								
53	stWH1-2	61.71312	89.95792	112.00000	0.01293	111.92	0.0	0.0
0.0								
53	stWH1-2	62.21250	89.98200	112.00000	0.01334	111.92	0.0	0.0
0.0								
53	stWH1-2	62.71187	90.00608	112.00000	0.01365	111.92	0.0	0.0
0.0								
53	stWH1-2	63.21125	90.03017	112.00000	0.01388	111.92	0.0	0.0
0.0								
53	stWH1-2	63.71063	90.05425	112.00000	0.01403	111.92	0.0	0.0
0.0								
53	stWH1-2	64.21000	90.07833	112.00000	0.01409	111.92	0.0	0.0
0.0								
53	stWH1-2	64.70937	90.10242	112.00000	0.01406	111.92	0.0	0.0
0.0								
53	stWH1-2	65.20875	90.12650	112.00000	0.01396	111.92	0.0	0.0
0.0								
53	stWH1-2	65.70812	90.15058	112.00000	0.01378	111.92	0.0	0.0
0.0								
53	stWH1-2	66.20750	90.17467	112.00000	0.01352	111.92	0.0	0.0
0.0								
53	stWH1-2	66.70687	90.19875	112.00000	0.01319	111.92	0.0	0.0
0.0								
53	stWH1-2	67.20625	90.22283	112.00000	0.01280	111.92	0.0	0.0
0.0								
53	stWH1-2	67.70562	90.24692	112.00000	0.01234	111.92	0.0	0.0
0.0								
53	stWH1-2	68.20500	90.27100	112.00000	0.01182	111.92	0.0	0.0
0.0								
53	stWH1-2	68.70437	90.29508	112.00000	0.01126	111.92	0.0	0.0
0.0								
53	stWH1-2	69.20375	90.31917	112.00000	0.01064	111.92	0.0	0.0
0.0								
53	stWH1-2	69.70313	90.34325	112.00000	0.00998	111.92	0.0	0.0
0.0								
53	stWH1-2	70.20250	90.36733	112.00000	0.00928	111.92	0.0	0.0
0.0								
53	stWH1-2	70.70188	90.39142	112.00000	0.00854	111.92	0.0	0.0
0.0								
53	stWH1-2	71.20125	90.41550	112.00000	0.00778	111.92	0.0	0.0
0.0								
53	stWH1-2	71.70063	90.43958	112.00000	0.00698	111.92	0.0	0.0
0.0								
53	stWH1-2	72.20000	90.46367	112.00000	0.00616	111.92	0.0	0.0
0.0								
53	stWH1-2	72.69938	90.48775	112.00000	0.00532	111.92	0.0	0.0
0.0								
53	stWH1-2	73.19875	90.51183	112.00000	0.00446	111.92	0.0	0.0
0.0								
53	stWH1-2	73.69813	90.53592	112.00000	0.00358	111.92	0.0	0.0
0.0								
53	stWH1-2	74.19750	90.56000	112.00000	0.00270	111.92	0.0	0.0
0.0								
53	stWH1-2	74.69687	90.58408	112.00000	0.00180	111.92	0.0	0.0
0.0								
53	stWH1-2	75.19625	90.60817	112.00000	0.00090	111.92	0.0	0.0
0.0								
53	stWH1-2	75.69562	90.63225	112.00000	-0.00001	111.92	0.0	0.0
0.0								
53	stWH1-2	76.19500	90.65633	112.00000	-0.00092	111.92	0.0	0.0
0.0								
53	stWH1-2	76.69437	90.68042	112.00000	-0.00183	111.92	0.0	0.0
0.0								
53	stWH1-2	77.19375	90.70450	112.00000	-0.00274	111.92	0.0	0.0
0.0								
53	stWH1-2	77.69312	90.72858	112.00000	-0.00364	111.92	0.0	0.0
0.0								
53	stWH1-2	78.19250	90.75267	112.00000	-0.00453	111.92	0.0	0.0
0.0								

53	stWH1-2	78.69187	90.77675	112.00000	-0.00542	111.92	0.0	0.0
0.0								
53	stWH1-2	79.19125	90.80083	112.00000	-0.00629	111.92	0.0	0.0
0.0								
53	stWH1-2	79.69062	90.82492	112.00000	-0.00714	111.92	0.0	0.0
0.0								
53	stWH1-2	80.19000	90.84900	112.00000	-0.00798	111.92	0.0	0.0
0.0								
53	stWH1-2	80.68937	90.87308	112.00000	-0.00879	111.92	0.0	0.0
0.0								
53	stWH1-2	81.18875	90.89717	112.00000	-0.00959	111.92	0.0	0.0
0.0								
53	stWH1-2	81.68812	90.92125	112.00000	-0.01036	111.92	0.0	0.0
0.0								
53	stWH1-2	82.18750	90.94533	112.00000	-0.01110	111.92	0.0	0.0
0.0								
53	stWH1-2	82.68688	90.96942	112.00000	-0.01181	111.92	0.0	0.0
0.0								
53	stWH1-2	83.18625	90.99350	112.00000	-0.01250	111.92	0.0	0.0
0.0								
53	stWH1-2	83.68563	91.01758	112.00000	-0.01315	111.92	0.0	0.0
0.0								
53	stWH1-2	84.18500	91.04167	112.00000	-0.01377	111.92	0.0	0.0
0.0								
53	stWH1-2	84.68437	91.06575	112.00000	-0.01436	111.92	0.0	0.0
0.0								
53	stWH1-2	85.18375	91.08983	112.00000	-0.01492	111.92	0.0	0.0
0.0								
53	stWH1-2	85.68312	91.11392	112.00000	-0.01544	111.92	0.0	0.0
0.0								
53	stWH1-2	86.18250	91.13800	112.00000	-0.01592	111.92	0.0	0.0
0.0								
53	stWH1-2	86.68187	91.16208	112.00000	-0.01637	111.92	0.0	0.0
0.0								
53	stWH1-2	87.18125	91.18617	112.00000	-0.01679	111.92	0.0	0.0
0.0								
53	stWH1-2	87.68062	91.21025	112.00000	-0.01717	111.92	0.0	0.0
0.0								
53	stWH1-2	88.18000	91.23433	112.00000	-0.01752	111.92	0.0	0.0
0.0								
53	stWH1-2	88.67937	91.25842	112.00000	-0.01783	111.92	0.0	0.0
0.0								
53	stWH1-2	89.17875	91.28250	112.00000	-0.01811	111.92	0.0	0.0
0.0								
53	stWH1-2	89.67812	91.30658	112.00000	-0.01837	111.92	0.0	0.0
0.0								
53	stWH1-2	90.17750	91.33067	112.00000	-0.01858	111.92	0.0	0.0
0.0								
53	stWH1-2	90.67687	91.35475	112.00000	-0.01877	111.92	0.0	0.0
0.0								
53	stWH1-2	91.17625	91.37883	112.00000	-0.01894	111.92	0.0	0.0
0.0								
53	stWH1-2	91.67562	91.40292	112.00000	-0.01907	111.92	0.0	0.0
0.0								
53	stWH1-2	92.17500	91.42700	112.00000	-0.01918	111.92	0.0	0.0
0.0								
54	stWH2	17.50800	77.08600	112.00000	-0.01601	111.92	0.0	0.0
0.0								
54	stWH2	18.00538	77.14118	112.00000	-0.01627	111.92	0.0	0.0
0.0								
54	stWH2	18.50277	77.19637	112.00000	-0.01652	111.92	0.0	0.0
0.0								
54	stWH2	19.00015	77.25155	112.00000	-0.01678	111.92	0.0	0.0
0.0								
54	stWH2	19.49754	77.30674	112.00000	-0.01705	111.92	0.0	0.0
0.0								
54	stWH2	19.99492	77.36192	112.00000	-0.01731	111.92	0.0	0.0
0.0								
54	stWH2	20.49231	77.41711	112.00000	-0.01757	111.92	0.0	0.0
0.0								

54	stWH2	20.98969	77.47229	112.00000	-0.01783	111.92	0.0	0.0
0.0								
54	stWH2	21.48708	77.52748	112.00000	-0.01809	111.92	0.0	0.0
0.0								
54	stWH2	21.98446	77.58266	112.00000	-0.01835	111.92	0.0	0.0
0.0								
54	stWH2	22.48185	77.63785	112.00000	-0.01861	111.92	0.0	0.0
0.0								
54	stWH2	22.97923	77.69303	112.00000	-0.01887	111.92	0.0	0.0
0.0								
54	stWH2	23.47662	77.74822	112.00000	-0.01912	111.92	0.0	0.0
0.0								
54	stWH2	23.97400	77.80340	112.00000	-0.01937	111.92	0.0	0.0
0.0								
54	stWH2	24.47138	77.85858	112.00000	-0.01962	111.92	0.0	0.0
0.0								
54	stWH2	24.96877	77.91377	112.00000	-0.01986	111.92	0.0	0.0
0.0								
54	stWH2	25.46615	77.96895	112.00000	-0.02009	111.92	0.0	0.0
0.0								
54	stWH2	25.96354	78.02414	112.00000	-0.02032	111.92	0.0	0.0
0.0								
54	stWH2	26.46092	78.07932	112.00000	-0.02053	111.92	0.0	0.0
0.0								
54	stWH2	26.95831	78.13451	112.00000	-0.02074	111.92	0.0	0.0
0.0								
54	stWH2	27.45569	78.18969	112.00000	-0.02094	111.92	0.0	0.0
0.0								
54	stWH2	27.95308	78.24488	112.00000	-0.02112	111.92	0.0	0.0
0.0								
54	stWH2	28.45046	78.30006	112.00000	-0.02129	111.92	0.0	0.0
0.0								
54	stWH2	28.94785	78.35525	112.00000	-0.02144	111.92	0.0	0.0
0.0								
54	stWH2	29.44523	78.41043	112.00000	-0.02157	111.92	0.0	0.0
0.0								
54	stWH2	29.94262	78.46562	112.00000	-0.02168	111.92	0.0	0.0
0.0								
54	stWH2	30.44000	78.52080	112.00000	-0.02177	111.92	0.0	0.0
0.0								
54	stWH2	30.93738	78.57598	112.00000	-0.02184	111.92	0.0	0.0
0.0								
54	stWH2	31.43477	78.63117	112.00000	-0.02187	111.92	0.0	0.0
0.0								
54	stWH2	31.93215	78.68635	112.00000	-0.02188	111.92	0.0	0.0
0.0								
54	stWH2	32.42954	78.74154	112.00000	-0.02185	111.92	0.0	0.0
0.0								
54	stWH2	32.92692	78.79672	112.00000	-0.02178	111.92	0.0	0.0
0.0								
54	stWH2	33.42431	78.85191	112.00000	-0.02168	111.92	0.0	0.0
0.0								
54	stWH2	33.92169	78.90709	112.00000	-0.02152	111.92	0.0	0.0
0.0								
54	stWH2	34.41908	78.96228	112.00000	-0.02132	111.92	0.0	0.0
0.0								
54	stWH2	34.91646	79.01746	112.00000	-0.02106	111.92	0.0	0.0
0.0								
54	stWH2	35.41385	79.07265	112.00000	-0.02074	111.92	0.0	0.0
0.0								
54	stWH2	35.91123	79.12783	112.00000	-0.02036	111.92	0.0	0.0
0.0								
54	stWH2	36.40862	79.18302	112.00000	-0.01990	111.92	0.0	0.0
0.0								
54	stWH2	36.90600	79.23820	112.00000	-0.01937	111.92	0.0	0.0
0.0								
54	stWH2	37.40338	79.29338	112.00000	-0.01875	111.92	0.0	0.0
0.0								
54	stWH2	37.90077	79.34857	112.00000	-0.01803	111.92	0.0	0.0
0.0								

54	stWH2	38.39815	79.40375	112.00000	-0.01722	111.92	0.0	0.0
0.0								
54	stWH2	38.89554	79.45894	112.00000	-0.01629	111.92	0.0	0.0
0.0								
54	stWH2	39.39292	79.51412	112.00000	-0.01525	111.92	0.0	0.0
0.0								
54	stWH2	39.89031	79.56931	112.00000	-0.01407	111.92	0.0	0.0
0.0								
54	stWH2	40.38769	79.62449	112.00000	-0.01276	111.92	0.0	0.0
0.0								
54	stWH2	40.88508	79.67968	112.00000	-0.01129	111.92	0.0	0.0
0.0								
54	stWH2	41.38246	79.73486	112.00000	-0.00965	111.92	0.0	0.0
0.0								
54	stWH2	41.87985	79.79005	112.00000	-0.00783	111.92	0.0	0.0
0.0								
54	stWH2	42.37723	79.84523	112.00000	-0.00582	111.92	0.0	0.0
0.0								
54	stWH2	42.87462	79.90042	112.00000	-0.00360	111.92	0.0	0.0
0.0								
54	stWH2	43.37200	79.95560	112.00000	-0.00114	111.92	0.0	0.0
0.0								
54	stWH2	43.86938	80.01078	112.00000	0.00156	111.92	0.0	0.0
0.0								
54	stWH2	44.36677	80.06597	112.00000	0.00452	111.92	0.0	0.0
0.0								
54	stWH2	44.86415	80.12115	112.00000	0.00778	111.92	0.0	0.0
0.0								
54	stWH2	45.36154	80.17634	112.00000	0.01134	111.92	0.0	0.0
0.0								
54	stWH2	45.85892	80.23152	112.00000	0.01524	111.92	0.0	0.0
0.0								
54	stWH2	46.35631	80.28671	112.00000	0.01949	111.92	0.0	0.0
0.0								
54	stWH2	46.85369	80.34189	112.00000	0.02412	111.92	0.0	0.0
0.0								
54	stWH2	47.35108	80.39708	112.00000	0.02915	111.92	0.0	0.0
0.0								
54	stWH2	47.84846	80.45226	112.00000	0.03461	111.92	0.0	0.0
0.0								
54	stWH2	48.34585	80.50745	112.00000	0.04053	111.92	0.0	0.0
0.0								
54	stWH2	48.84323	80.56263	112.00000	0.04692	111.92	0.0	0.0
0.0								
54	stWH2	49.34062	80.61782	112.00000	0.05380	111.92	0.0	0.0
0.0								
54	stWH2	49.83800	80.67300	112.00000	0.06120	111.92	0.0	0.0
0.0								
55	stWH2-1	49.83800	80.67300	112.00000	0.06120	111.92	0.0	0.0
0.0								
55	stWH2-1	50.33962	80.68908	112.00000	0.06992	111.92	0.0	0.0
0.0								
55	stWH2-1	50.84125	80.70516	112.00000	0.07934	111.92	0.0	0.0
0.0								
55	stWH2-1	51.34287	80.72125	112.00000	0.08950	111.92	0.0	0.0
0.0								
55	stWH2-1	51.84449	80.73733	112.00000	0.10042	111.92	0.0	0.0
0.0								
55	stWH2-1	52.34612	80.75341	112.00000	0.11210	111.92	0.0	0.0
0.0								
55	stWH2-1	52.84774	80.76949	112.00000	0.12454	111.92	0.0	0.0
0.0								
55	stWH2-1	53.34936	80.78558	112.00000	0.13771	111.92	0.0	0.0
0.0								
55	stWH2-1	53.85099	80.80166	112.00000	0.15157	111.92	0.0	0.0
0.0								
55	stWH2-1	54.35261	80.81774	112.00000	0.16605	111.92	0.0	0.0
0.0								
55	stWH2-1	54.85424	80.83382	112.00000	0.18106	111.92	0.0	0.0
0.0								

55	stWH2-1	55.35586	80.84991	112.00000	0.19647	111.92	0.0	0.0
0.0								
55	stWH2-1	55.85748	80.86599	112.00000	0.21215	111.92	0.0	0.0
0.0								
55	stWH2-1	56.35911	80.88207	112.00000	0.22793	111.92	0.0	0.0
0.0								
55	stWH2-1	56.86073	80.89815	112.00000	0.24363	111.92	0.0	0.0
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55	stWH2-1	57.36235	80.91424	112.00000	0.25908	111.92	0.0	0.0
0.0								
55	stWH2-1	57.86398	80.93032	112.00000	0.27408	111.92	0.0	0.0
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55	stWH2-1	58.36560	80.94640	112.00000	0.28847	111.92	0.0	0.0
0.0								
55	stWH2-1	58.86722	80.96248	112.00000	0.30209	111.92	0.0	0.0
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55	stWH2-1	59.36885	80.97856	112.00000	0.31479	111.92	0.0	0.0
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55	stWH2-1	59.87047	80.99465	112.00000	0.32646	111.92	0.0	0.0
0.0								
55	stWH2-1	60.37209	81.01073	112.00000	0.33697	111.92	0.0	0.0
0.0								
55	stWH2-1	60.87372	81.02681	112.00000	0.34623	111.92	0.0	0.0
0.0								
55	stWH2-1	61.37534	81.04289	112.00000	0.35416	111.92	0.0	0.0
0.0								
55	stWH2-1	61.87696	81.05898	112.00000	0.36069	111.92	0.0	0.0
0.0								
55	stWH2-1	62.37859	81.07506	112.00000	0.36575	111.92	0.0	0.0
0.0								
55	stWH2-1	62.88021	81.09114	112.00000	0.36931	111.92	0.0	0.0
0.0								
55	stWH2-1	63.38184	81.10722	112.00000	0.37136	111.92	0.0	0.0
0.0								
55	stWH2-1	63.88346	81.12331	112.00000	0.37189	111.92	0.0	0.0
0.0								
55	stWH2-1	64.38508	81.13939	112.00000	0.37094	111.92	0.0	0.0
0.0								
55	stWH2-1	64.88671	81.15547	112.00000	0.36857	111.92	0.0	0.0
0.0								
55	stWH2-1	65.38833	81.17155	112.00000	0.36486	111.92	0.0	0.0
0.0								
55	stWH2-1	65.88995	81.18764	112.00000	0.35994	111.92	0.0	0.0
0.0								
55	stWH2-1	66.39158	81.20372	112.00000	0.35395	111.92	0.0	0.0
0.0								
55	stWH2-1	66.89320	81.21980	112.00000	0.34704	111.92	0.0	0.0
0.0								
55	stWH2-1	67.39482	81.23588	112.00000	0.33939	111.92	0.0	0.0
0.0								
55	stWH2-1	67.89645	81.25196	112.00000	0.33121	111.92	0.0	0.0
0.0								
55	stWH2-1	68.39807	81.26805	112.00000	0.32266	111.92	0.0	0.0
0.0								
55	stWH2-1	68.89969	81.28413	112.00000	0.31394	111.92	0.0	0.0
0.0								
55	stWH2-1	69.40132	81.30021	112.00000	0.30520	111.92	0.0	0.0
0.0								
55	stWH2-1	69.90294	81.31629	112.00000	0.29656	111.92	0.0	0.0
0.0								
55	stWH2-1	70.40456	81.33238	112.00000	0.28811	111.92	0.0	0.0
0.0								
55	stWH2-1	70.90619	81.34846	112.00000	0.27991	111.92	0.0	0.0
0.0								
55	stWH2-1	71.40781	81.36454	112.00000	0.27196	111.92	0.0	0.0
0.0								
55	stWH2-1	71.90944	81.38062	112.00000	0.26424	111.92	0.0	0.0
0.0								
55	stWH2-1	72.41106	81.39671	112.00000	0.25672	111.92	0.0	0.0
0.0								

55	stWH2-1	72.91268	81.41279	112.00000	0.24930	111.92	0.0	0.0
0.0								
55	stWH2-1	73.41431	81.42887	112.00000	0.24192	111.92	0.0	0.0
0.0								
55	stWH2-1	73.91593	81.44495	112.00000	0.23449	111.92	0.0	0.0
0.0								
55	stWH2-1	74.41755	81.46104	112.00000	0.22692	111.92	0.0	0.0
0.0								
55	stWH2-1	74.91918	81.47712	112.00000	0.21916	111.92	0.0	0.0
0.0								
55	stWH2-1	75.42080	81.49320	112.00000	0.21114	111.92	0.0	0.0
0.0								
55	stWH2-1	75.92242	81.50928	112.00000	0.20283	111.92	0.0	0.0
0.0								
55	stWH2-1	76.42405	81.52536	112.00000	0.19422	111.92	0.0	0.0
0.0								
55	stWH2-1	76.92567	81.54145	112.00000	0.18530	111.92	0.0	0.0
0.0								
55	stWH2-1	77.42729	81.55753	112.00000	0.17609	111.92	0.0	0.0
0.0								
55	stWH2-1	77.92892	81.57361	112.00000	0.16665	111.92	0.0	0.0
0.0								
55	stWH2-1	78.43054	81.58969	112.00000	0.15703	111.92	0.0	0.0
0.0								
55	stWH2-1	78.93216	81.60578	112.00000	0.14728	111.92	0.0	0.0
0.0								
55	stWH2-1	79.43379	81.62186	112.00000	0.13749	111.92	0.0	0.0
0.0								
55	stWH2-1	79.93541	81.63794	112.00000	0.12773	111.92	0.0	0.0
0.0								
55	stWH2-1	80.43704	81.65402	112.00000	0.11807	111.92	0.0	0.0
0.0								
55	stWH2-1	80.93866	81.67011	112.00000	0.10858	111.92	0.0	0.0
0.0								
55	stWH2-1	81.44028	81.68619	112.00000	0.09933	111.92	0.0	0.0
0.0								
55	stWH2-1	81.94191	81.70227	112.00000	0.09037	111.92	0.0	0.0
0.0								
55	stWH2-1	82.44353	81.71835	112.00000	0.08176	111.92	0.0	0.0
0.0								
55	stWH2-1	82.94515	81.73444	112.00000	0.07351	111.92	0.0	0.0
0.0								
55	stWH2-1	83.44678	81.75052	112.00000	0.06567	111.92	0.0	0.0
0.0								
55	stWH2-1	83.94840	81.76660	112.00000	0.05826	111.92	0.0	0.0
0.0								
55	stWH2-1	84.45002	81.78268	112.00000	0.05127	111.92	0.0	0.0
0.0								
55	stWH2-1	84.95165	81.79876	112.00000	0.04471	111.92	0.0	0.0
0.0								
55	stWH2-1	85.45327	81.81485	112.00000	0.03859	111.92	0.0	0.0
0.0								
55	stWH2-1	85.95489	81.83093	112.00000	0.03289	111.92	0.0	0.0
0.0								
55	stWH2-1	86.45652	81.84701	112.00000	0.02761	111.92	0.0	0.0
0.0								
55	stWH2-1	86.95814	81.86309	112.00000	0.02272	111.92	0.0	0.0
0.0								
55	stWH2-1	87.45976	81.87918	112.00000	0.01822	111.92	0.0	0.0
0.0								
55	stWH2-1	87.96139	81.89526	112.00000	0.01408	111.92	0.0	0.0
0.0								
55	stWH2-1	88.46301	81.91134	112.00000	0.01028	111.92	0.0	0.0
0.0								
55	stWH2-1	88.96464	81.92742	112.00000	0.00682	111.92	0.0	0.0
0.0								
55	stWH2-1	89.46626	81.94351	112.00000	0.00365	111.92	0.0	0.0
0.0								
55	stWH2-1	89.96788	81.95959	112.00000	0.00078	111.92	0.0	0.0
0.0								

55	stWH2-1	90.46951	81.97567	112.00000	-0.00183	111.92	0.0	0.0
0.0								
55	stWH2-1	90.97113	81.99175	112.00000	-0.00419	111.92	0.0	0.0
0.0								
55	stWH2-1	91.47275	82.00784	112.00000	-0.00631	111.92	0.0	0.0
0.0								
55	stWH2-1	91.97438	82.02392	112.00000	-0.00823	111.92	0.0	0.0
0.0								
55	stWH2-1	92.47600	82.04000	112.00000	-0.00994	111.92	0.0	0.0
0.0								
56	stWH3	62.20600	89.98100	112.00000	0.01334	111.92	0.0	0.0
0.0								
56	stWH3	62.22189	89.48644	112.00000	0.01844	111.92	0.0	0.0
0.0								
56	stWH3	62.23778	88.99189	112.00000	0.02424	111.92	0.0	0.0
0.0								
56	stWH3	62.25367	88.49733	112.00000	0.03085	111.92	0.0	0.0
0.0								
56	stWH3	62.26956	88.00278	112.00000	0.03836	111.92	0.0	0.0
0.0								
56	stWH3	62.28544	87.50822	112.00000	0.04691	111.92	0.0	0.0
0.0								
56	stWH3	62.30133	87.01367	112.00000	0.05664	111.92	0.0	0.0
0.0								
56	stWH3	62.31722	86.51911	112.00000	0.06771	111.92	0.0	0.0
0.0								
56	stWH3	62.33311	86.02456	112.00000	0.08032	111.92	0.0	0.0
0.0								
56	stWH3	62.34900	85.53000	112.00000	0.09469	111.92	0.0	0.0
0.0								
56	stWH3	62.36489	85.03544	112.00000	0.11109	111.92	0.0	0.0
0.0								
56	stWH3	62.38078	84.54089	112.00000	0.12980	111.92	0.0	0.0
0.0								
56	stWH3	62.39667	84.04633	112.00000	0.15121	111.92	0.0	0.0
0.0								
56	stWH3	62.41256	83.55178	112.00000	0.17572	111.92	0.0	0.0
0.0								
56	stWH3	62.42844	83.05722	112.00000	0.20384	111.92	0.0	0.0
0.0								
56	stWH3	62.44433	82.56267	112.00000	0.23618	111.92	0.0	0.0
0.0								
56	stWH3	62.46022	82.06811	112.00000	0.27347	111.92	0.0	0.0
0.0								
56	stWH3	62.47611	81.57356	112.00000	0.31660	111.92	0.0	0.0
0.0								
56	stWH3	62.49200	81.07900	112.00000	0.36665	111.92	0.0	0.0
0.0								
57	stWH4	72.19600	90.46300	112.00000	0.00617	111.92	0.0	0.0
0.0								
57	stWH4	72.21211	89.95944	112.00000	0.01019	111.92	0.0	0.0
0.0								
57	stWH4	72.22822	89.45589	112.00000	0.01476	111.92	0.0	0.0
0.0								
57	stWH4	72.24433	88.95233	112.00000	0.01993	111.92	0.0	0.0
0.0								
57	stWH4	72.26044	88.44878	112.00000	0.02579	111.92	0.0	0.0
0.0								
57	stWH4	72.27656	87.94522	112.00000	0.03241	111.92	0.0	0.0
0.0								
57	stWH4	72.29267	87.44167	112.00000	0.03989	111.92	0.0	0.0
0.0								
57	stWH4	72.30878	86.93811	112.00000	0.04835	111.92	0.0	0.0
0.0								
57	stWH4	72.32489	86.43456	112.00000	0.05790	111.92	0.0	0.0
0.0								
57	stWH4	72.34100	85.93100	112.00000	0.06868	111.92	0.0	0.0
0.0								
57	stWH4	72.35711	85.42744	112.00000	0.08085	111.92	0.0	0.0
0.0								

57	stWH4	72.37322	84.92389	112.00000	0.09458	111.92	0.0	0.0
0.0								
57	stWH4	72.38933	84.42033	112.00000	0.11008	111.92	0.0	0.0
0.0								
57	stWH4	72.40544	83.91678	112.00000	0.12757	111.92	0.0	0.0
0.0								
57	stWH4	72.42156	83.41322	112.00000	0.14732	111.92	0.0	0.0
0.0								
57	stWH4	72.43767	82.90967	112.00000	0.16963	111.92	0.0	0.0
0.0								
57	stWH4	72.45378	82.40611	112.00000	0.19484	111.92	0.0	0.0
0.0								
57	stWH4	72.46989	81.90256	112.00000	0.22334	111.92	0.0	0.0
0.0								
57	stWH4	72.48600	81.39900	112.00000	0.25561	111.92	0.0	0.0
0.0								
58	stWH5	82.18500	90.94500	112.00000	-0.01109	111.92	0.0	0.0
0.0								
58	stWH5	82.20144	90.43250	112.00000	-0.00958	111.92	0.0	0.0
0.0								
58	stWH5	82.21789	89.92000	112.00000	-0.00785	111.92	0.0	0.0
0.0								
58	stWH5	82.23433	89.40750	112.00000	-0.00587	111.92	0.0	0.0
0.0								
58	stWH5	82.25078	88.89500	112.00000	-0.00363	111.92	0.0	0.0
0.0								
58	stWH5	82.26722	88.38250	112.00000	-0.00109	111.92	0.0	0.0
0.0								
58	stWH5	82.28367	87.87000	112.00000	0.00178	111.92	0.0	0.0
0.0								
58	stWH5	82.30011	87.35750	112.00000	0.00503	111.92	0.0	0.0
0.0								
58	stWH5	82.31656	86.84500	112.00000	0.00868	111.92	0.0	0.0
0.0								
58	stWH5	82.33300	86.33250	112.00000	0.01279	111.92	0.0	0.0
0.0								
58	stWH5	82.34944	85.82000	112.00000	0.01742	111.92	0.0	0.0
0.0								
58	stWH5	82.36589	85.30750	112.00000	0.02261	111.92	0.0	0.0
0.0								
58	stWH5	82.38233	84.79500	112.00000	0.02843	111.92	0.0	0.0
0.0								
58	stWH5	82.39878	84.28250	112.00000	0.03495	111.92	0.0	0.0
0.0								
58	stWH5	82.41522	83.77000	112.00000	0.04226	111.92	0.0	0.0
0.0								
58	stWH5	82.43167	83.25750	112.00000	0.05043	111.92	0.0	0.0
0.0								
58	stWH5	82.44811	82.74500	112.00000	0.05955	111.92	0.0	0.0
0.0								
58	stWH5	82.46456	82.23250	112.00000	0.06975	111.92	0.0	0.0
0.0								
58	stWH5	82.48100	81.72000	112.00000	0.08112	111.92	0.0	0.0
0.0								
59	stWH6	92.17500	91.42700	112.00000	-0.01918	111.92	0.0	0.0
0.0								
59	stWH6	92.19172	90.90550	112.00000	-0.01910	111.92	0.0	0.0
0.0								
59	stWH6	92.20844	90.38400	112.00000	-0.01899	111.92	0.0	0.0
0.0								
59	stWH6	92.22517	89.86250	112.00000	-0.01884	111.92	0.0	0.0
0.0								
59	stWH6	92.24189	89.34100	112.00000	-0.01865	111.92	0.0	0.0
0.0								
59	stWH6	92.25861	88.81950	112.00000	-0.01842	111.92	0.0	0.0
0.0								
59	stWH6	92.27533	88.29800	112.00000	-0.01814	111.92	0.0	0.0
0.0								
59	stWH6	92.29206	87.77650	112.00000	-0.01781	111.92	0.0	0.0
0.0								

59	stWH6	92.30878	87.25500	112.00000	-0.01742	111.92	0.0	0.0
0.0								
59	stWH6	92.32550	86.73350	112.00000	-0.01698	111.92	0.0	0.0
0.0								
59	stWH6	92.34222	86.21200	112.00000	-0.01648	111.92	0.0	0.0
0.0								
59	stWH6	92.35894	85.69050	112.00000	-0.01591	111.92	0.0	0.0
0.0								
59	stWH6	92.37567	85.16900	112.00000	-0.01528	111.92	0.0	0.0
0.0								
59	stWH6	92.39239	84.64750	112.00000	-0.01458	111.92	0.0	0.0
0.0								
59	stWH6	92.40911	84.12600	112.00000	-0.01381	111.92	0.0	0.0
0.0								
59	stWH6	92.42583	83.60450	112.00000	-0.01296	111.92	0.0	0.0
0.0								
59	stWH6	92.44256	83.08300	112.00000	-0.01203	111.92	0.0	0.0
0.0								
59	stWH6	92.45928	82.56150	112.00000	-0.01103	111.92	0.0	0.0
0.0								
59	stWH6	92.47600	82.04000	112.00000	-0.00994	111.92	0.0	0.0
0.0								
60	stTW1	81.33300	1.84900	112.00000	-0.01496	111.92	0.0	0.0
0.0								
60	stTW1	81.39162	2.34094	112.00000	-0.01522	111.92	0.0	0.0
0.0								
60	stTW1	81.45023	2.83288	112.00000	-0.01549	111.92	0.0	0.0
0.0								
60	stTW1	81.50885	3.32481	112.00000	-0.01576	111.92	0.0	0.0
0.0								
60	stTW1	81.56747	3.81675	112.00000	-0.01603	111.92	0.0	0.0
0.0								
60	stTW1	81.62609	4.30869	112.00000	-0.01631	111.92	0.0	0.0
0.0								
60	stTW1	81.68470	4.80063	112.00000	-0.01659	111.92	0.0	0.0
0.0								
60	stTW1	81.74332	5.29257	112.00000	-0.01687	111.92	0.0	0.0
0.0								
60	stTW1	81.80194	5.78451	112.00000	-0.01716	111.92	0.0	0.0
0.0								
60	stTW1	81.86056	6.27644	112.00000	-0.01745	111.92	0.0	0.0
0.0								
60	stTW1	81.91917	6.76838	112.00000	-0.01774	111.92	0.0	0.0
0.0								
60	stTW1	81.97779	7.26032	112.00000	-0.01803	111.92	0.0	0.0
0.0								
60	stTW1	82.03641	7.75226	112.00000	-0.01832	111.92	0.0	0.0
0.0								
60	stTW1	82.09502	8.24420	112.00000	-0.01861	111.92	0.0	0.0
0.0								
60	stTW1	82.15364	8.73614	112.00000	-0.01890	111.92	0.0	0.0
0.0								
60	stTW1	82.21226	9.22807	112.00000	-0.01919	111.92	0.0	0.0
0.0								
60	stTW1	82.27088	9.72001	112.00000	-0.01948	111.92	0.0	0.0
0.0								
60	stTW1	82.32949	10.21195	112.00000	-0.01977	111.92	0.0	0.0
0.0								
60	stTW1	82.38811	10.70389	112.00000	-0.02005	111.92	0.0	0.0
0.0								
60	stTW1	82.44673	11.19583	112.00000	-0.02033	111.92	0.0	0.0
0.0								
60	stTW1	82.50535	11.68777	112.00000	-0.02060	111.92	0.0	0.0
0.0								
60	stTW1	82.56396	12.17970	112.00000	-0.02087	111.92	0.0	0.0
0.0								
60	stTW1	82.62258	12.67164	112.00000	-0.02113	111.92	0.0	0.0
0.0								
60	stTW1	82.68120	13.16358	112.00000	-0.02138	111.92	0.0	0.0
0.0								

60	stTW1	82.73981	13.65552	112.00000	-0.02162	111.92	0.0	0.0
0.0								
60	stTW1	82.79843	14.14746	112.00000	-0.02185	111.92	0.0	0.0
0.0								
60	stTW1	82.85705	14.63940	112.00000	-0.02206	111.92	0.0	0.0
0.0								
60	stTW1	82.91567	15.13133	112.00000	-0.02226	111.92	0.0	0.0
0.0								
60	stTW1	82.97428	15.62327	112.00000	-0.02244	111.92	0.0	0.0
0.0								
60	stTW1	83.03290	16.11521	112.00000	-0.02259	111.92	0.0	0.0
0.0								
60	stTW1	83.09152	16.60715	112.00000	-0.02273	111.92	0.0	0.0
0.0								
60	stTW1	83.15014	17.09909	112.00000	-0.02283	111.92	0.0	0.0
0.0								
60	stTW1	83.20875	17.59102	112.00000	-0.02291	111.92	0.0	0.0
0.0								
60	stTW1	83.26737	18.08296	112.00000	-0.02295	111.92	0.0	0.0
0.0								
60	stTW1	83.32599	18.57490	112.00000	-0.02295	111.92	0.0	0.0
0.0								
60	stTW1	83.38460	19.06684	112.00000	-0.02290	111.92	0.0	0.0
0.0								
60	stTW1	83.44322	19.55878	112.00000	-0.02281	111.92	0.0	0.0
0.0								
60	stTW1	83.50184	20.05072	112.00000	-0.02267	111.92	0.0	0.0
0.0								
60	stTW1	83.56046	20.54265	112.00000	-0.02246	111.92	0.0	0.0
0.0								
60	stTW1	83.61907	21.03459	112.00000	-0.02219	111.92	0.0	0.0
0.0								
60	stTW1	83.67769	21.52653	112.00000	-0.02185	111.92	0.0	0.0
0.0								
60	stTW1	83.73631	22.01847	112.00000	-0.02142	111.92	0.0	0.0
0.0								
60	stTW1	83.79493	22.51041	112.00000	-0.02090	111.92	0.0	0.0
0.0								
60	stTW1	83.85354	23.00235	112.00000	-0.02029	111.92	0.0	0.0
0.0								
60	stTW1	83.91216	23.49428	112.00000	-0.01956	111.92	0.0	0.0
0.0								
60	stTW1	83.97078	23.98622	112.00000	-0.01870	111.92	0.0	0.0
0.0								
60	stTW1	84.02940	24.47816	112.00000	-0.01772	111.92	0.0	0.0
0.0								
60	stTW1	84.08801	24.97010	112.00000	-0.01658	111.92	0.0	0.0
0.0								
60	stTW1	84.14663	25.46204	112.00000	-0.01528	111.92	0.0	0.0
0.0								
60	stTW1	84.20525	25.95398	112.00000	-0.01380	111.92	0.0	0.0
0.0								
60	stTW1	84.26386	26.44591	112.00000	-0.01211	111.92	0.0	0.0
0.0								
60	stTW1	84.32248	26.93785	112.00000	-0.01021	111.92	0.0	0.0
0.0								
60	stTW1	84.38110	27.42979	112.00000	-0.00807	111.92	0.0	0.0
0.0								
60	stTW1	84.43972	27.92173	112.00000	-0.00566	111.92	0.0	0.0
0.0								
60	stTW1	84.49833	28.41367	112.00000	-0.00296	111.92	0.0	0.0
0.0								
60	stTW1	84.55695	28.90560	112.00000	0.00006	111.92	0.0	0.0
0.0								
60	stTW1	84.61557	29.39754	112.00000	0.00344	111.92	0.0	0.0
0.0								
60	stTW1	84.67419	29.88948	112.00000	0.00719	111.92	0.0	0.0
0.0								
60	stTW1	84.73280	30.38142	112.00000	0.01137	111.92	0.0	0.0
0.0								

60	stTW1	84.79142	30.87336	112.00000	0.01600	111.92	0.0	0.0
0.0								
60	stTW1	84.85004	31.36530	112.00000	0.02113	111.92	0.0	0.0
0.0								
60	stTW1	84.90865	31.85723	112.00000	0.02681	111.92	0.0	0.0
0.0								
60	stTW1	84.96727	32.34917	112.00000	0.03309	111.92	0.0	0.0
0.0								
60	stTW1	85.02589	32.84111	112.00000	0.04001	111.92	0.0	0.0
0.0								
60	stTW1	85.08451	33.33305	112.00000	0.04764	111.92	0.0	0.0
0.0								
60	stTW1	85.14312	33.82499	112.00000	0.05602	111.92	0.0	0.0
0.0								
60	stTW1	85.20174	34.31693	112.00000	0.06523	111.92	0.0	0.0
0.0								
60	stTW1	85.26036	34.80886	112.00000	0.07533	111.92	0.0	0.0
0.0								
60	stTW1	85.31898	35.30080	112.00000	0.08638	111.92	0.0	0.0
0.0								
60	stTW1	85.37759	35.79274	112.00000	0.09845	111.92	0.0	0.0
0.0								
60	stTW1	85.43621	36.28468	112.00000	0.11162	111.92	0.0	0.0
0.0								
60	stTW1	85.49483	36.77662	112.00000	0.12596	111.92	0.0	0.0
0.0								
60	stTW1	85.55344	37.26856	112.00000	0.14153	111.92	0.0	0.0
0.0								
60	stTW1	85.61206	37.76049	112.00000	0.15840	111.92	0.0	0.0
0.0								
60	stTW1	85.67068	38.25243	112.00000	0.17665	111.92	0.0	0.0
0.0								
60	stTW1	85.72930	38.74437	112.00000	0.19631	111.92	0.0	0.0
0.0								
60	stTW1	85.78791	39.23631	112.00000	0.21745	111.92	0.0	0.0
0.0								
60	stTW1	85.84653	39.72825	112.00000	0.24009	111.92	0.0	0.0
0.0								
60	stTW1	85.90515	40.22019	112.00000	0.26425	111.92	0.0	0.0
0.0								
60	stTW1	85.96377	40.71212	112.00000	0.28993	111.92	0.0	0.0
0.0								
60	stTW1	86.02238	41.20406	112.00000	0.31709	111.92	0.0	0.0
0.0								
60	stTW1	86.08100	41.69600	112.00000	0.34566	111.92	0.0	0.0
0.0								
60	stTW1	86.13962	42.18794	112.00000	0.37552	111.92	0.0	0.0
0.0								
60	stTW1	86.19823	42.67988	112.00000	0.40651	111.92	0.0	0.0
0.0								
60	stTW1	86.25685	43.17181	112.00000	0.43839	111.92	0.0	0.0
0.0								
60	stTW1	86.31547	43.66375	112.00000	0.47083	111.92	0.0	0.0
0.0								
60	stTW1	86.37409	44.15569	112.00000	0.50343	111.92	0.0	0.0
0.0								
60	stTW1	86.43270	44.64763	112.00000	0.53570	111.92	0.0	0.0
0.0								
60	stTW1	86.49132	45.13957	112.00000	0.56704	111.92	0.0	0.0
0.0								
60	stTW1	86.54994	45.63151	112.00000	0.59685	111.92	0.0	0.0
0.0								
60	stTW1	86.60856	46.12344	112.00000	0.62446	111.92	0.0	0.0
0.0								
60	stTW1	86.66717	46.61538	112.00000	0.64928	111.92	0.0	0.0
0.0								
60	stTW1	86.72579	47.10732	112.00000	0.67077	111.92	0.0	0.0
0.0								
60	stTW1	86.78441	47.59926	112.00000	0.68851	111.92	0.0	0.0
0.0								

60	stTW1	86.84302	48.09120	112.00000	0.70221	111.92	0.0	0.0
0.0								
60	stTW1	86.90164	48.58314	112.00000	0.71167	111.92	0.0	0.0
0.0								
60	stTW1	86.96026	49.07507	112.00000	0.71681	111.92	0.0	0.0
0.0								
60	stTW1	87.01888	49.56701	112.00000	0.71760	111.92	0.0	0.0
0.0								
60	stTW1	87.07749	50.05895	112.00000	0.71409	111.92	0.0	0.0
0.0								
60	stTW1	87.13611	50.55089	112.00000	0.70638	111.92	0.0	0.0
0.0								
60	stTW1	87.19473	51.04283	112.00000	0.69465	111.92	0.0	0.0
0.0								
60	stTW1	87.25335	51.53477	112.00000	0.67913	111.92	0.0	0.0
0.0								
60	stTW1	87.31196	52.02670	112.00000	0.66020	111.92	0.0	0.0
0.0								
60	stTW1	87.37058	52.51864	112.00000	0.63831	111.92	0.0	0.0
0.0								
60	stTW1	87.42920	53.01058	112.00000	0.61406	111.92	0.0	0.0
0.0								
60	stTW1	87.48781	53.50252	112.00000	0.58810	111.92	0.0	0.0
0.0								
60	stTW1	87.54643	53.99446	112.00000	0.56114	111.92	0.0	0.0
0.0								
60	stTW1	87.60505	54.48640	112.00000	0.53386	111.92	0.0	0.0
0.0								
60	stTW1	87.66367	54.97833	112.00000	0.50686	111.92	0.0	0.0
0.0								
60	stTW1	87.72228	55.47027	112.00000	0.48064	111.92	0.0	0.0
0.0								
60	stTW1	87.78090	55.96221	112.00000	0.45554	111.92	0.0	0.0
0.0								
60	stTW1	87.83952	56.45415	112.00000	0.43180	111.92	0.0	0.0
0.0								
60	stTW1	87.89814	56.94609	112.00000	0.40955	111.92	0.0	0.0
0.0								
60	stTW1	87.95675	57.43802	112.00000	0.38882	111.92	0.0	0.0
0.0								
60	stTW1	88.01537	57.92996	112.00000	0.36959	111.92	0.0	0.0
0.0								
60	stTW1	88.07399	58.42190	112.00000	0.35179	111.92	0.0	0.0
0.0								
60	stTW1	88.13260	58.91384	112.00000	0.33531	111.92	0.0	0.0
0.0								
60	stTW1	88.19122	59.40578	112.00000	0.32004	111.92	0.0	0.0
0.0								
60	stTW1	88.24984	59.89772	112.00000	0.30586	111.92	0.0	0.0
0.0								
60	stTW1	88.30846	60.38965	112.00000	0.29264	111.92	0.0	0.0
0.0								
60	stTW1	88.36707	60.88159	112.00000	0.28027	111.92	0.0	0.0
0.0								
60	stTW1	88.42569	61.37353	112.00000	0.26862	111.92	0.0	0.0
0.0								
60	stTW1	88.48431	61.86547	112.00000	0.25760	111.92	0.0	0.0
0.0								
60	stTW1	88.54293	62.35741	112.00000	0.24711	111.92	0.0	0.0
0.0								
60	stTW1	88.60154	62.84935	112.00000	0.23707	111.92	0.0	0.0
0.0								
60	stTW1	88.66016	63.34128	112.00000	0.22741	111.92	0.0	0.0
0.0								
60	stTW1	88.71878	63.83322	112.00000	0.21806	111.92	0.0	0.0
0.0								
60	stTW1	88.77740	64.32516	112.00000	0.20896	111.92	0.0	0.0
0.0								
60	stTW1	88.83601	64.81710	112.00000	0.20007	111.92	0.0	0.0
0.0								

60	stTW1	88.89463	65.30904	112.00000	0.19136	111.92	0.0	0.0
0.0								
60	stTW1	88.95325	65.80098	112.00000	0.18280	111.92	0.0	0.0
0.0								
60	stTW1	89.01186	66.29291	112.00000	0.17436	111.92	0.0	0.0
0.0								
60	stTW1	89.07048	66.78485	112.00000	0.16603	111.92	0.0	0.0
0.0								
60	stTW1	89.12910	67.27679	112.00000	0.15780	111.92	0.0	0.0
0.0								
60	stTW1	89.18772	67.76873	112.00000	0.14967	111.92	0.0	0.0
0.0								
60	stTW1	89.24633	68.26067	112.00000	0.14163	111.92	0.0	0.0
0.0								
60	stTW1	89.30495	68.75260	112.00000	0.13371	111.92	0.0	0.0
0.0								
60	stTW1	89.36357	69.24454	112.00000	0.12589	111.92	0.0	0.0
0.0								
60	stTW1	89.42219	69.73648	112.00000	0.11820	111.92	0.0	0.0
0.0								
60	stTW1	89.48080	70.22842	112.00000	0.11065	111.92	0.0	0.0
0.0								
60	stTW1	89.53942	70.72036	112.00000	0.10324	111.92	0.0	0.0
0.0								
60	stTW1	89.59804	71.21230	112.00000	0.09600	111.92	0.0	0.0
0.0								
60	stTW1	89.65665	71.70423	112.00000	0.08894	111.92	0.0	0.0
0.0								
60	stTW1	89.71527	72.19617	112.00000	0.08207	111.92	0.0	0.0
0.0								
60	stTW1	89.77389	72.68811	112.00000	0.07541	111.92	0.0	0.0
0.0								
60	stTW1	89.83251	73.18005	112.00000	0.06897	111.92	0.0	0.0
0.0								
60	stTW1	89.89112	73.67199	112.00000	0.06276	111.92	0.0	0.0
0.0								
60	stTW1	89.94974	74.16393	112.00000	0.05680	111.92	0.0	0.0
0.0								
60	stTW1	90.00836	74.65586	112.00000	0.05108	111.92	0.0	0.0
0.0								
60	stTW1	90.06698	75.14780	112.00000	0.04563	111.92	0.0	0.0
0.0								
60	stTW1	90.12559	75.63974	112.00000	0.04043	111.92	0.0	0.0
0.0								
60	stTW1	90.18421	76.13168	112.00000	0.03551	111.92	0.0	0.0
0.0								
60	stTW1	90.24283	76.62362	112.00000	0.03085	111.92	0.0	0.0
0.0								
60	stTW1	90.30144	77.11556	112.00000	0.02645	111.92	0.0	0.0
0.0								
60	stTW1	90.36006	77.60749	112.00000	0.02232	111.92	0.0	0.0
0.0								
60	stTW1	90.41868	78.09943	112.00000	0.01846	111.92	0.0	0.0
0.0								
60	stTW1	90.47730	78.59137	112.00000	0.01484	111.92	0.0	0.0
0.0								
60	stTW1	90.53591	79.08331	112.00000	0.01148	111.92	0.0	0.0
0.0								
60	stTW1	90.59453	79.57525	112.00000	0.00836	111.92	0.0	0.0
0.0								
60	stTW1	90.65315	80.06719	112.00000	0.00546	111.92	0.0	0.0
0.0								
60	stTW1	90.71177	80.55912	112.00000	0.00280	111.92	0.0	0.0
0.0								
60	stTW1	90.77038	81.05106	112.00000	0.00034	111.92	0.0	0.0
0.0								
60	stTW1	90.82900	81.54300	112.00000	-0.00191	111.92	0.0	0.0
0.0								
61	stTW2	90.51800	1.62300	112.00000	-0.01318	111.92	0.0	0.0
0.0								

61	stTW2	90.57470	2.11512	112.00000	-0.01340	111.92	0.0	0.0
0.0								
61	stTW2	90.63140	2.60725	112.00000	-0.01362	111.92	0.0	0.0
0.0								
61	stTW2	90.68809	3.09937	112.00000	-0.01384	111.92	0.0	0.0
0.0								
61	stTW2	90.74479	3.59149	112.00000	-0.01407	111.92	0.0	0.0
0.0								
61	stTW2	90.80149	4.08362	112.00000	-0.01430	111.92	0.0	0.0
0.0								
61	stTW2	90.85819	4.57574	112.00000	-0.01453	111.92	0.0	0.0
0.0								
61	stTW2	90.91488	5.06786	112.00000	-0.01476	111.92	0.0	0.0
0.0								
61	stTW2	90.97158	5.55999	112.00000	-0.01500	111.92	0.0	0.0
0.0								
61	stTW2	91.02828	6.05211	112.00000	-0.01524	111.92	0.0	0.0
0.0								
61	stTW2	91.08498	6.54423	112.00000	-0.01548	111.92	0.0	0.0
0.0								
61	stTW2	91.14167	7.03636	112.00000	-0.01572	111.92	0.0	0.0
0.0								
61	stTW2	91.19837	7.52848	112.00000	-0.01597	111.92	0.0	0.0
0.0								
61	stTW2	91.25507	8.02060	112.00000	-0.01622	111.92	0.0	0.0
0.0								
61	stTW2	91.31177	8.51273	112.00000	-0.01647	111.92	0.0	0.0
0.0								
61	stTW2	91.36846	9.00485	112.00000	-0.01672	111.92	0.0	0.0
0.0								
61	stTW2	91.42516	9.49698	112.00000	-0.01697	111.92	0.0	0.0
0.0								
61	stTW2	91.48186	9.98910	112.00000	-0.01722	111.92	0.0	0.0
0.0								
61	stTW2	91.53856	10.48122	112.00000	-0.01747	111.92	0.0	0.0
0.0								
61	stTW2	91.59525	10.97335	112.00000	-0.01772	111.92	0.0	0.0
0.0								
61	stTW2	91.65195	11.46547	112.00000	-0.01797	111.92	0.0	0.0
0.0								
61	stTW2	91.70865	11.95759	112.00000	-0.01823	111.92	0.0	0.0
0.0								
61	stTW2	91.76535	12.44972	112.00000	-0.01848	111.92	0.0	0.0
0.0								
61	stTW2	91.82204	12.94184	112.00000	-0.01872	111.92	0.0	0.0
0.0								
61	stTW2	91.87874	13.43396	112.00000	-0.01897	111.92	0.0	0.0
0.0								
61	stTW2	91.93544	13.92609	112.00000	-0.01921	111.92	0.0	0.0
0.0								
61	stTW2	91.99214	14.41821	112.00000	-0.01945	111.92	0.0	0.0
0.0								
61	stTW2	92.04883	14.91033	112.00000	-0.01969	111.92	0.0	0.0
0.0								
61	stTW2	92.10553	15.40246	112.00000	-0.01992	111.92	0.0	0.0
0.0								
61	stTW2	92.16223	15.89458	112.00000	-0.02014	111.92	0.0	0.0
0.0								
61	stTW2	92.21893	16.38670	112.00000	-0.02036	111.92	0.0	0.0
0.0								
61	stTW2	92.27562	16.87883	112.00000	-0.02057	111.92	0.0	0.0
0.0								
61	stTW2	92.33232	17.37095	112.00000	-0.02077	111.92	0.0	0.0
0.0								
61	stTW2	92.38902	17.86307	112.00000	-0.02097	111.92	0.0	0.0
0.0								
61	stTW2	92.44572	18.35520	112.00000	-0.02115	111.92	0.0	0.0
0.0								
61	stTW2	92.50241	18.84732	112.00000	-0.02132	111.92	0.0	0.0
0.0								

61	stTW2	92.55911	19.33944	112.00000	-0.02148	111.92	0.0	0.0
0.0								
61	stTW2	92.61581	19.83157	112.00000	-0.02162	111.92	0.0	0.0
0.0								
61	stTW2	92.67251	20.32369	112.00000	-0.02175	111.92	0.0	0.0
0.0								
61	stTW2	92.72920	20.81581	112.00000	-0.02186	111.92	0.0	0.0
0.0								
61	stTW2	92.78590	21.30794	112.00000	-0.02195	111.92	0.0	0.0
0.0								
61	stTW2	92.84260	21.80006	112.00000	-0.02202	111.92	0.0	0.0
0.0								
61	stTW2	92.89930	22.29219	112.00000	-0.02206	111.92	0.0	0.0
0.0								
61	stTW2	92.95599	22.78431	112.00000	-0.02209	111.92	0.0	0.0
0.0								
61	stTW2	93.01269	23.27643	112.00000	-0.02208	111.92	0.0	0.0
0.0								
61	stTW2	93.06939	23.76856	112.00000	-0.02205	111.92	0.0	0.0
0.0								
61	stTW2	93.12609	24.26068	112.00000	-0.02198	111.92	0.0	0.0
0.0								
61	stTW2	93.18278	24.75280	112.00000	-0.02188	111.92	0.0	0.0
0.0								
61	stTW2	93.23948	25.24493	112.00000	-0.02174	111.92	0.0	0.0
0.0								
61	stTW2	93.29618	25.73705	112.00000	-0.02157	111.92	0.0	0.0
0.0								
61	stTW2	93.35288	26.22917	112.00000	-0.02135	111.92	0.0	0.0
0.0								
61	stTW2	93.40957	26.72130	112.00000	-0.02109	111.92	0.0	0.0
0.0								
61	stTW2	93.46627	27.21342	112.00000	-0.02079	111.92	0.0	0.0
0.0								
61	stTW2	93.52297	27.70554	112.00000	-0.02043	111.92	0.0	0.0
0.0								
61	stTW2	93.57967	28.19767	112.00000	-0.02002	111.92	0.0	0.0
0.0								
61	stTW2	93.63636	28.68979	112.00000	-0.01956	111.92	0.0	0.0
0.0								
61	stTW2	93.69306	29.18191	112.00000	-0.01903	111.92	0.0	0.0
0.0								
61	stTW2	93.74976	29.67404	112.00000	-0.01845	111.92	0.0	0.0
0.0								
61	stTW2	93.80646	30.16616	112.00000	-0.01780	111.92	0.0	0.0
0.0								
61	stTW2	93.86315	30.65828	112.00000	-0.01709	111.92	0.0	0.0
0.0								
61	stTW2	93.91985	31.15041	112.00000	-0.01630	111.92	0.0	0.0
0.0								
61	stTW2	93.97655	31.64253	112.00000	-0.01545	111.92	0.0	0.0
0.0								
61	stTW2	94.03325	32.13465	112.00000	-0.01452	111.92	0.0	0.0
0.0								
61	stTW2	94.08994	32.62678	112.00000	-0.01351	111.92	0.0	0.0
0.0								
61	stTW2	94.14664	33.11890	112.00000	-0.01243	111.92	0.0	0.0
0.0								
61	stTW2	94.20334	33.61102	112.00000	-0.01128	111.92	0.0	0.0
0.0								
61	stTW2	94.26004	34.10315	112.00000	-0.01004	111.92	0.0	0.0
0.0								
61	stTW2	94.31673	34.59527	112.00000	-0.00873	111.92	0.0	0.0
0.0								
61	stTW2	94.37343	35.08740	112.00000	-0.00734	111.92	0.0	0.0
0.0								
61	stTW2	94.43013	35.57952	112.00000	-0.00588	111.92	0.0	0.0
0.0								
61	stTW2	94.48683	36.07164	112.00000	-0.00434	111.92	0.0	0.0
0.0								

61	stTW2	94.54352	36.56377	112.00000	-0.00274	111.92	0.0	0.0
0.0								
61	stTW2	94.60022	37.05589	112.00000	-0.00107	111.92	0.0	0.0
0.0								
61	stTW2	94.65692	37.54801	112.00000	0.00066	111.92	0.0	0.0
0.0								
61	stTW2	94.71362	38.04014	112.00000	0.00245	111.92	0.0	0.0
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0.0								
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0.0								
61	stTW2	94.88371	39.51651	112.00000	0.00804	111.92	0.0	0.0
0.0								
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0.0								
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0.0								
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0.0								
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0.0								
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0.0								
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0.0								
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0.0								
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61	stTW2	96.13106	50.34322	112.00000	0.03205	111.92	0.0	0.0
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61	stTW2	96.18775	50.83535	112.00000	0.03151	111.92	0.0	0.0
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61	stTW2	98.28556	69.04391	112.00000	-0.01099	111.92	0.0	0.0
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61	stTW2	99.70300	81.34700	112.00000	-0.02025	111.92	0.0	0.0
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62	stTW3	91.11722	75.64011	112.00000	0.02634	111.92	0.0	0.0
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62	stTW3	92.09544	75.52822	112.00000	0.01582	111.92	0.0	0.0
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62	stTW3	93.56278	75.36039	112.00000	0.00371	111.92	0.0	0.0
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62	stTW3	94.05189	75.30444	112.00000	0.00048	111.92	0.0	0.0
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62	stTW3	94.54100	75.24850	112.00000	-0.00241	111.92	0.0	0.0
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62	stTW3	95.03011	75.19256	112.00000	-0.00499	111.92	0.0	0.0
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62	stTW3	95.51922	75.13661	112.00000	-0.00728	111.92	0.0	0.0
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62	stTW3	96.00833	75.08067	112.00000	-0.00932	111.92	0.0	0.0
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62	stTW3	96.49744	75.02472	112.00000	-0.01113	111.92	0.0	0.0
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62	stTW3	96.98656	74.96878	112.00000	-0.01273	111.92	0.0	0.0
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62	stTW3	97.47567	74.91283	112.00000	-0.01414	111.92	0.0	0.0
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62	stTW3	97.96478	74.85689	112.00000	-0.01537	111.92	0.0	0.0
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62	stTW3	98.45389	74.80094	112.00000	-0.01645	111.92	0.0	0.0
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62	stTW3	98.94300	74.74500	112.00000	-0.01739	111.92	0.0	0.0
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63	stTW4	88.95600	65.82200	112.00000	0.18242	111.92	0.0	0.0
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63	stTW4	89.44722	65.76578	112.00000	0.15868	111.92	0.0	0.0
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63	stTW4	89.93844	65.70956	112.00000	0.13767	111.92	0.0	0.0
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63	stTW4	90.42967	65.65333	112.00000	0.11906	111.92	0.0	0.0
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63	stTW4	90.92089	65.59711	112.00000	0.10255	111.92	0.0	0.0
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63	stTW4	91.41211	65.54089	112.00000	0.08790	111.92	0.0	0.0
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63	stTW4	92.88578	65.37222	112.00000	0.05305	111.92	0.0	0.0
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63	stTW4	96.81556	64.92244	112.00000	0.00296	111.92	0.0	0.0
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64	stTW5	88.26539	55.83572	112.00000	0.40232	111.92	0.0	0.0
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64	stTW5	90.73233	55.55433	112.00000	0.20328	111.92	0.0	0.0
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64	stTW5	91.71911	55.44178	112.00000	0.15222	111.92	0.0	0.0
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64	stTW5	92.21250	55.38550	112.00000	0.13102	111.92	0.0	0.0
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19.963E-9
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24.103E-9
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66 S1.1	9.18745	80.00319	109.65000	-0.01147	109.63	2.4182E-6	0.0037925	-27.983E-9
66 S1.1	10.19213	80.11234	109.65000	-0.01186	109.63	2.6452E-6	0.0039931	-29.459E-9
66 S1.1	11.19681	80.22149	109.65000	-0.01226	109.63	2.8980E-6	0.0042079	-31.039E-9
66 S1.1	12.20149	80.33064	109.65000	-0.01267	109.63	3.1800E-6	0.0044383	-32.733E-9
66 S1.1	13.20617	80.43979	109.65000	-0.01310	109.63	3.4953E-6	0.0046857	-34.551E-9
66 S1.1	14.21085	80.54894	109.65000	-0.01353	109.63	3.8484E-6	0.0049516	-36.505E-9
66 S1.1	15.21553	80.65809	109.65000	-0.01398	109.63	4.2448E-6	0.0052378	-38.607E-9
66 S1.1	16.22021	80.76723	109.65000	-0.01444	109.63	4.6907E-6	0.0055462	-40.872E-9
66 S1.1	17.22489	80.87638	109.65000	-0.01490	109.63	5.1932E-6	0.0058790	-43.315E-9
66 S1.1	18.22957	80.98553	109.65000	-0.01538	109.63	5.7609E-6	0.0062387	-45.954E-9
66 S1.1	19.23426	81.09468	109.65000	-0.01586	109.63	6.4037E-6	0.0066280	-48.809E-9
66 S1.1	20.23894	81.20383	109.65000	-0.01635	109.63	7.1332E-6	0.0070499	-51.902E-9
66 S1.1	21.24362	81.31298	109.65000	-0.01684	109.63	7.9634E-6	0.0075080	-55.257E-9
66 S1.1	22.24830	81.42213	109.65000	-0.01733	109.63	8.9104E-6	0.0080059	-58.904E-9
66 S1.1	23.25298	81.53128	109.65000	-0.01782	109.63	9.9935E-6	0.0085483	-62.873E-9
66 S1.1	24.25766	81.64043	109.65000	-0.01830	109.63	11.236E-6	0.0091400	-67.200E-9
66 S1.1	25.26234	81.74957	109.65000	-0.01877	109.63	12.664E-6	0.0097866	-71.926E-9
66 S1.1	26.26702	81.85872	109.65000	-0.01923	109.63	14.312E-6	0.010495	-77.097E-9
66 S1.1	27.27170	81.96787	109.65000	-0.01966	109.63	16.219E-6	0.011271	-82.764E-9
66 S1.1	28.27638	82.07702	109.65000	-0.02006	109.63	18.432E-6	0.012125	-88.988E-9
66 S1.1	29.28106	82.18617	109.65000	-0.02042	109.63	21.008E-6	0.013065	-95.836E-9
66 S1.1	30.28574	82.29532	109.65000	-0.02074	109.63	24.018E-6	0.014102	-103.39E-9
66 S1.1	31.29043	82.40447	109.65000	-0.02099	109.63	27.545E-6	0.015249	-111.73E-9
66 S1.1	32.29511	82.51362	109.65000	-0.02117	109.63	31.695E-6	0.016521	-120.96E-9
66 S1.1	33.29979	82.62277	109.65000	-0.02126	109.63	36.594E-6	0.017933	-131.20E-9
66 S1.1	34.30447	82.73191	109.65000	-0.02124	109.63	42.398E-6	0.019506	-142.59E-9
66 S1.1	35.30915	82.84106	109.65000	-0.02110	109.63	49.301E-6	0.021261	-155.29E-9
66 S1.1	36.31383	82.95021	109.65000	-0.02080	109.63	57.543E-6	0.023224	-169.46E-9
66 S1.1	37.31851	83.05936	109.65000	-0.02033	109.63	67.421E-6	0.025425	-185.33E-9
66 S1.1	38.32319	83.16851	109.65000	-0.01964	109.63	79.306E-6	0.027899	-203.12E-9
66 S1.1	39.32787	83.27766	109.65000	-0.01872	109.63	93.662E-6	0.030685	-223.12E-9
66 S1.1	40.33255	83.38681	109.65000	-0.01751	109.63	111.07E-6	0.033832	-245.65E-9
66 S1.1	41.33723	83.49596	109.65000	-0.01598	109.63	132.25E-6	0.037391	-271.08E-9
66 S1.1	42.34191	83.60511	109.65000	-0.01407	109.63	158.13E-6	0.041427	-299.82E-9

66 S1.1	43.34660	83.71426	109.65000	-0.01175	109.63	189.83E-6	0.046010	-332.36E-9
66 S1.1	44.35128	83.82340	109.65000	-0.00896	109.63	228.78E-6	0.051222	-369.23E-9
66 S1.1	45.35596	83.93255	109.65000	-0.00565	109.63	276.77E-6	0.057156	-411.05E-9
66 S1.1	46.36064	84.04170	109.65000	-0.00178	109.63	335.96E-6	0.063913	-458.47E-9
66 S1.1	47.36532	84.15085	109.65000	0.00271	109.63	409.04E-6	0.071605	-512.20E-9
66 S1.1	48.37000	84.26000	109.65000	0.00782	109.63	499.19E-6	0.080350	-572.96E-9
67 S1.2	48.37000	84.26000	109.65000	0.00782	109.63	499.19E-6	0.080350	-572.96E-9
67 S1.2	49.36447	84.27489	109.65000	0.01426	109.63	618.63E-6	0.090978	-646.38E-9
67 S1.2	50.35894	84.28979	109.65000	0.02160	109.63	769.28E-6	0.10324	-730.53E-9
67 S1.2	51.35340	84.30468	109.65000	0.02989	109.63	959.08E-6	0.11737	-826.71E-9
67 S1.2	52.34787	84.31957	109.65000	0.03907	109.63	0.0011973	0.13357	-936.13E-9
67 S1.2	53.34234	84.33447	109.65000	0.04907	109.63	0.0014943	0.15204	-1.0597E-6
67 S1.2	54.33681	84.34936	109.65000	0.05974	109.63	0.0018606	0.17291	-1.1980E-6
67 S1.2	55.33128	84.36426	109.65000	0.07086	109.63	0.0023054	0.19618	-1.3506E-6
67 S1.2	56.32574	84.37915	109.65000	0.08214	109.63	0.0028338	0.22168	-1.5160E-6
67 S1.2	57.32021	84.39404	109.65000	0.09324	109.63	0.0034435	0.24898	-1.6912E-6
67 S1.2	58.31468	84.40894	109.65000	0.10382	109.63	0.0041207	0.27733	-1.8710E-6
67 S1.2	59.30915	84.42383	109.65000	0.11350	109.63	0.0048372	0.30563	-2.0488E-6
67 S1.2	60.30362	84.43872	109.65000	0.12197	109.63	0.0055494	0.33247	-2.2160E-6
67 S1.2	61.29809	84.45362	109.65000	0.12894	109.63	0.0062021	0.35624	-2.3630E-6
67 S1.2	62.29255	84.46851	109.65000	0.13420	109.63	0.0067362	0.37531	-2.4805E-6
67 S1.2	63.28702	84.48340	109.65000	0.13763	109.63	0.0070983	0.38826	-2.5604E-6
67 S1.2	64.28149	84.49830	109.65000	0.13919	109.63	0.0072503	0.39410	-2.5969E-6
67 S1.2	65.27596	84.51319	109.65000	0.13896	109.63	0.0071764	0.39241	-2.5876E-6
67 S1.2	66.27043	84.52809	109.65000	0.13709	109.63	0.0068849	0.38340	-2.5338E-6
67 S1.2	67.26489	84.54298	109.65000	0.13382	109.63	0.0064070	0.36787	-2.4400E-6
67 S1.2	68.25936	84.55787	109.65000	0.12944	109.63	0.0057914	0.34709	-2.3135E-6
67 S1.2	69.25383	84.57277	109.65000	0.12423	109.63	0.0050952	0.32261	-2.1631E-6
67 S1.2	70.24830	84.58766	109.65000	0.11844	109.63	0.0043755	0.29603	-1.9982E-6
67 S1.2	71.24277	84.60255	109.65000	0.11228	109.63	0.0036800	0.26880	-1.8274E-6
67 S1.2	72.23723	84.61745	109.65000	0.10584	109.63	0.0030427	0.24210	-1.6580E-6
67 S1.2	73.23170	84.63234	109.65000	0.09918	109.63	0.0024829	0.21676	-1.4952E-6
67 S1.2	74.22617	84.64723	109.65000	0.09227	109.63	0.0020070	0.19330	-1.3426E-6
67 S1.2	75.22064	84.66213	109.65000	0.08510	109.63	0.0016123	0.17196	-1.2021E-6
67 S1.2	76.21511	84.67702	109.65000	0.07764	109.63	0.0012909	0.15279	-1.0743E-6

67 S1.2	77.20957	84.69191	109.65000	0.06992	109.63	0.0010325	0.13571	-959.29E-9
67 S1.2	78.20404	84.70681	109.65000	0.06199	109.63	826.55E-6	0.12057	-856.29E-9
67 S1.2	79.19851	84.72170	109.65000	0.05395	109.63	663.12E-6	0.10719	-764.45E-9
67 S1.2	80.19298	84.73660	109.65000	0.04593	109.63	533.74E-6	0.095390	-682.83E-9
67 S1.2	81.18745	84.75149	109.65000	0.03808	109.63	431.33E-6	0.085004	-610.45E-9
67 S1.2	82.18191	84.76638	109.65000	0.03055	109.63	350.14E-6	0.075866	-546.37E-9
67 S1.2	83.17638	84.78128	109.65000	0.02344	109.63	285.61E-6	0.067831	-489.72E-9
67 S1.2	84.17085	84.79617	109.65000	0.01686	109.63	234.15E-6	0.060766	-439.69E-9
67 S1.2	85.16532	84.81106	109.65000	0.01087	109.63	192.95E-6	0.054555	-395.51E-9
67 S1.2	86.15979	84.82596	109.65000	0.00551	109.63	159.80E-6	0.049089	-356.50E-9
67 S1.2	87.15426	84.84085	109.65000	0.00078	109.63	133.03E-6	0.044276	-322.04E-9
67 S1.2	88.14872	84.85574	109.65000	-0.00334	109.63	111.29E-6	0.040031	-291.56E-9
67 S1.2	89.14319	84.87064	109.65000	-0.00687	109.63	93.551E-6	0.036282	-264.58E-9
67 S1.2	90.13766	84.88553	109.65000	-0.00986	109.63	79.012E-6	0.032963	-240.65E-9
67 S1.2	91.13213	84.90043	109.65000	-0.01234	109.63	67.037E-6	0.030020	-219.38E-9
67 S1.2	92.12660	84.91532	109.65000	-0.01439	109.63	57.127E-6	0.027404	-200.44E-9
67 S1.2	93.12106	84.93021	109.65000	-0.01603	109.63	48.887E-6	0.025073	-183.54E-9
67 S1.2	94.11553	84.94511	109.65000	-0.01733	109.63	42.006E-6	0.022992	-168.43E-9
67 S1.2	95.11000	84.96000	109.65000	-0.01832	109.63	36.235E-6	0.021128	-154.88E-9
68 S1.3	95.11000	84.96000	109.65000	-0.01832	109.63	36.235E-6	0.021128	-154.88E-9
68 S1.3	96.12267	84.94133	109.65223	-0.01905	109.63	31.196E-6	0.019276	-141.43E-9
68 S1.3	97.13533	84.92267	109.65447	-0.01957	109.64	26.953E-6	0.017615	-129.36E-9
68 S1.3	98.14800	84.90400	109.65670	-0.01989	109.64	23.365E-6	0.016124	-118.50E-9
68 S1.3	99.16067	84.88533	109.65893	-0.02006	109.64	20.321E-6	0.014781	-108.71E-9
68 S1.3	100.17333	84.86667	109.66117	-0.02010	109.64	17.729E-6	0.013571	-99.883E-9
68 S1.3	101.18600	84.84800	109.66340	-0.02002	109.64	15.515E-6	0.012477	-91.896E-9
68 S1.3	102.19867	84.82933	109.66563	-0.01985	109.65	13.616E-6	0.011487	-84.660E-9
68 S1.3	103.21133	84.81067	109.66787	-0.01960	109.65	11.983E-6	0.010589	-78.093E-9
68 S1.3	104.22400	84.79200	109.67010	-0.01930	109.65	10.575E-6	0.0097737	-72.124E-9
68 S1.3	105.23667	84.77333	109.67233	-0.01894	109.65	9.3556E-6	0.0090318	-66.688E-9
68 S1.3	106.24933	84.75467	109.67457	-0.01855	109.66	8.2977E-6	0.0083557	-61.731E-9
68 S1.3	107.26200	84.73600	109.67680	-0.01813	109.66	7.3771E-6	0.0077387	-57.204E-9
68 S1.3	108.27467	84.71733	109.67903	-0.01769	109.66	6.5737E-6	0.0071747	-53.063E-9
68 S1.3	109.28733	84.69867	109.68127	-0.01723	109.66	5.8708E-6	0.0066584	-49.270E-9
68 S1.3	110.30000	84.68000	109.68350	-0.01677	109.66	5.2543E-6	0.0061852	-45.792E-9

68 S1.3	111.31267	84.66133	109.68573	-0.01630	109.67	4.7123E-6	0.0057509	-42.597E-9
68 S1.3	112.32533	84.64267	109.68797	-0.01582	109.67	4.2345E-6	0.0053518	-39.660E-9
68 S1.3	113.33800	84.62400	109.69020	-0.01535	109.67	3.8125E-6	0.0049846	-36.956E-9
68 S1.3	114.35067	84.60533	109.69243	-0.01488	109.67	3.4390E-6	0.0046464	-34.464E-9
68 S1.3	115.36333	84.58667	109.69467	-0.01442	109.67	3.1076E-6	0.0043344	-32.165E-9
68 S1.3	116.37600	84.56800	109.69690	-0.01397	109.68	2.8129E-6	0.0040464	-30.041E-9
68 S1.3	117.38867	84.54933	109.69913	-0.01352	109.68	2.5505E-6	0.0037802	-28.077E-9
68 S1.3	118.40133	84.53067	109.70137	-0.01309	109.68	2.3163E-6	0.0035340	-26.259E-9
68 S1.3	119.41400	84.51200	109.70360	-0.01266	109.68	2.1069E-6	0.0033059	-24.575E-9
68 S1.3	120.42667	84.49333	109.70583	-0.01225	109.69	1.9193E-6	0.0030945	-23.013E-9
68 S1.3	121.43933	84.47467	109.70807	-0.01185	109.69	1.7510E-6	0.0028983	-21.563E-9
68 S1.3	122.45200	84.45600	109.71030	-0.01146	109.69	1.5997E-6	0.0027161	-20.215E-9
68 S1.3	123.46467	84.43733	109.71253	-0.01108	109.69	1.4635E-6	0.0025468	-18.962E-9
68 S1.3	124.47733	84.41867	109.71477	-0.01072	109.69	1.3406E-6	0.0023892	-17.796E-9
68 S1.3	125.49000	84.40000	109.71700	-0.01036	109.70	1.2297E-6	0.0022425	-16.710E-9
69 S1.4	125.49000	84.40000	109.72000	-0.01036	109.70	1.2214E-6	0.0021977	-16.382E-9
69 S1.4	126.47200	84.21750	109.71993	-0.01006	109.70	1.1329E-6	0.0021018	-15.669E-9
69 S1.4	127.45400	84.03500	109.71985	-0.00976	109.70	1.0518E-6	0.0020113	-14.995E-9
69 S1.4	128.43600	83.85250	109.71977	-0.00947	109.70	977.47E-9	0.0019258	-14.359E-9
69 S1.4	129.41800	83.67000	109.71970	-0.00919	109.70	909.23E-9	0.0018449	-13.757E-9
69 S1.4	130.40000	83.48750	109.71962	-0.00892	109.70	846.53E-9	0.0017684	-13.187E-9
69 S1.4	131.38200	83.30500	109.71955	-0.00865	109.70	788.85E-9	0.0016960	-12.648E-9
69 S1.4	132.36400	83.12250	109.71948	-0.00840	109.70	735.76E-9	0.0016273	-12.137E-9
69 S1.4	133.34600	82.94000	109.71940	-0.00815	109.70	686.82E-9	0.0015623	-11.653E-9
69 S1.4	134.32800	82.75750	109.71932	-0.00791	109.70	641.68E-9	0.0015006	-11.194E-9
69 S1.4	135.31000	82.57500	109.71925	-0.00767	109.70	600.00E-9	0.0014421	-10.758E-9
69 S1.4	136.29200	82.39250	109.71917	-0.00745	109.70	561.48E-9	0.0013865	-10.344E-9
69 S1.4	137.27400	82.21000	109.71910	-0.00723	109.70	525.84E-9	0.0013337	-9.9501E-9
69 S1.4	138.25600	82.02750	109.71903	-0.00702	109.70	492.85E-9	0.0012835	-9.5760E-9
69 S1.4	139.23800	81.84500	109.71895	-0.00681	109.70	462.28E-9	0.0012357	-9.2201E-9
69 S1.4	140.22000	81.66250	109.71887	-0.00661	109.70	433.93E-9	0.0011903	-8.8814E-9
69 S1.4	141.20200	81.48000	109.71880	-0.00642	109.70	407.61E-9	0.0011470	-8.5588E-9
69 S1.4	142.18400	81.29750	109.71872	-0.00624	109.70	383.17E-9	0.0011058	-8.2515E-9
69 S1.4	143.16600	81.11500	109.71865	-0.00606	109.70	360.44E-9	0.0010664	-7.9584E-9
69 S1.4	144.14800	80.93250	109.71858	-0.00588	109.70	339.29E-9	0.0010290	-7.6789E-9

69 S1.4	145.13000	80.75000	109.71850	-0.00571	109.70	319.59E-9	993.17E-6	-7.4122E-9
69 S1.4	146.11200	80.56750	109.71842	-0.00555	109.70	301.24E-9	959.02E-6	-7.1575E-9
69 S1.4	147.09400	80.38500	109.71835	-0.00540	109.70	284.13E-9	926.39E-6	-6.9143E-9
69 S1.4	148.07600	80.20250	109.71828	-0.00524	109.70	268.15E-9	895.21E-6	-6.6818E-9
69 S1.4	149.05800	80.02000	109.71820	-0.00510	109.70	253.23E-9	865.40E-6	-6.4594E-9
69 S1.4	150.04000	79.83750	109.71813	-0.00495	109.70	239.29E-9	836.88E-6	-6.2468E-9
69 S1.4	151.02200	79.65500	109.71805	-0.00482	109.70	226.25E-9	809.60E-6	-6.0433E-9
69 S1.4	152.00400	79.47250	109.71797	-0.00468	109.70	214.04E-9	783.47E-6	-5.8484E-9
69 S1.4	152.98600	79.29000	109.71790	-0.00456	109.70	202.61E-9	758.45E-6	-5.6618E-9
69 S1.4	153.96800	79.10750	109.71783	-0.00443	109.70	191.90E-9	734.47E-6	-5.4830E-9
69 S1.4	154.95000	78.92500	109.71775	-0.00431	109.70	181.85E-9	711.49E-6	-5.3115E-9
69 S1.4	155.93200	78.74250	109.71767	-0.00419	109.70	172.43E-9	689.45E-6	-5.1471E-9
69 S1.4	156.91400	78.56000	109.71760	-0.00408	109.70	163.58E-9	668.30E-6	-4.9893E-9
69 S1.4	157.89600	78.37750	109.71752	-0.00397	109.70	155.26E-9	648.00E-6	-4.8378E-9
69 S1.4	158.87800	78.19500	109.71745	-0.00387	109.70	147.45E-9	628.51E-6	-4.6924E-9
69 S1.4	159.86000	78.01250	109.71738	-0.00377	109.70	140.09E-9	609.79E-6	-4.5528E-9
69 S1.4	160.84200	77.83000	109.71730	-0.00367	109.70	133.17E-9	591.80E-6	-4.4185E-9
69 S1.4	161.82400	77.64750	109.71722	-0.00357	109.70	126.65E-9	574.51E-6	-4.2895E-9
69 S1.4	162.80600	77.46500	109.71715	-0.00348	109.70	120.51E-9	557.88E-6	-4.1654E-9
69 S1.4	163.78800	77.28250	109.71707	-0.00339	109.70	114.72E-9	541.89E-6	-4.0461E-9
69 S1.4	164.77000	77.10000	109.71700	-0.00330	109.70	109.26E-9	526.49E-6	-3.9312E-9
70 S2	95.11000	84.96000	109.30000	-0.01824	109.29	78.800E-6	0.051049	-357.28E-9
70 S2	94.98282	83.96268	109.33803	-0.01749	109.32	78.215E-6	0.050919	-358.19E-9
70 S2	94.85563	82.96535	109.37606	-0.01651	109.36	77.297E-6	0.050476	-356.88E-9
70 S2	94.72845	81.96803	109.41408	-0.01527	109.40	76.044E-6	0.049663	-352.92E-9
70 S2	94.60127	80.97070	109.45211	-0.01373	109.44	74.464E-6	0.048418	-345.83E-9
70 S2	94.47408	79.97338	109.49014	-0.01188	109.47	72.576E-6	0.046678	-335.08E-9
70 S2	94.34690	78.97606	109.52817	-0.00967	109.51	70.272E-6	0.044264	-319.36E-9
70 S2	94.21972	77.97873	109.56620	-0.00710	109.55	67.853E-6	0.041312	-299.51E-9
70 S2	94.09254	76.98141	109.60423	-0.00413	109.59	65.216E-6	0.037655	-274.28E-9
70 S2	93.96535	75.98408	109.64225	-0.00077	109.62	62.385E-6	0.033228	-243.09E-9
70 S2	93.83817	74.98676	109.68028	0.00301	109.66	59.365E-6	0.027971	-205.40E-9
70 S2	93.71099	73.98944	109.71831	0.00719	109.70	56.133E-6	0.021832	-160.73E-9
70 S2	93.58380	72.99211	109.75634	0.01178	109.74	52.540E-6	0.021159	-156.70E-9
70 S2	93.45662	71.99479	109.79437	0.01676	109.77	48.846E-6	0.020743	-154.56E-9

70 S2	93.32944	70.99746	109.83239	0.02211	109.81	45.002E-6	0.020241	- 151.76E-9
70 S2	93.20225	70.00014	109.87042	0.02782	109.85	41.077E-6	0.019658	- 148.30E-9
70 S2	93.07507	69.00282	109.90845	0.03387	109.88	37.139E-6	0.019000	- 144.23E-9
70 S2	92.94789	68.00549	109.94648	0.04027	109.92	33.256E-6	0.018275	- 139.59E-9
70 S2	92.82070	67.00817	109.98451	0.04701	109.96	29.487E-6	0.017491	- 134.45E-9
70 S2	92.69352	66.01085	110.02254	0.05410	110.00	25.809E-6	0.016643	- 128.75E-9
70 S2	92.56634	65.01352	110.06056	0.06160	110.03	22.428E-6	0.015773	- 122.79E-9
70 S2	92.43915	64.01620	110.09859	0.06957	110.07	19.293E-6	0.014875	- 116.54E-9
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70 S2	92.18479	62.02155	110.17465	0.08726	110.14	13.844E-6	0.013040	- 103.45E-9
70 S2	92.05761	61.02423	110.21268	0.09722	110.18	11.545E-6	0.012121	- 96.768E-9
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70 S2	91.80324	59.02958	110.28873	0.11992	110.26	7.7400E-6	0.010309	- 83.350E-9
70 S2	91.67606	58.03225	110.32676	0.13283	110.29	6.2451E-6	0.0094449	- 76.843E-9
70 S2	91.54887	57.03493	110.36479	0.14673	110.33	4.9806E-6	0.0086114	- 70.500E-9
70 S2	91.42169	56.03761	110.40282	0.16145	110.37	3.9240E-6	0.0078127	- 64.359E-9
70 S2	91.29451	55.04028	110.44085	0.17663	110.40	3.0519E-6	0.0070518	- 58.452E-9
70 S2	91.16732	54.04296	110.47887	0.19169	110.44	2.3410E-6	0.0063311	- 52.804E-9
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70 S2	90.02268	45.06704	110.82113	0.20285	110.77	75.832E-9	0.0016586	- 14.628E-9
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70 S2	89.76831	43.07239	110.89718	0.16712	110.84	20.350E-9	0.0010214	- 9.1208E-9
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70 S2	89.51394	41.07775	110.97324	0.12768	110.92	2.6747E-9	495.72E-6	- 4.4818E-9
70 S2	89.38676	40.08042	111.01127	0.10849	110.95	423.19E-12	261.95E-6	- 2.3837E-9
70 S2	89.25958	39.08310	111.04930	0.09035	110.99	5.0418E-12	58.474E-6	- 535.44E-12
70 S2	89.13239	38.08577	111.08732	0.07361	111.02	0.0	0.0	0.0
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   74 WM1.3     107.39378   81.27703  112.00000   -0.01920     111.92        0.0        0.0
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76	WM2	82.76867	-3.82844	112.00000	-0.01194	111.92	0.0	0.0
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76	WM2	82.88833	-2.83556	112.00000	-0.01238	111.92	0.0	0.0
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76	WM2	83.00800	-1.84267	112.00000	-0.01282	111.92	0.0	0.0
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76	WM2	83.12767	-0.84978	112.00000	-0.01329	111.92	0.0	0.0
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76	WM2	83.24733	0.14311	112.00000	-0.01376	111.92	0.0	0.0
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76	WM2	83.36700	1.13600	112.00000	-0.01426	111.92	0.0	0.0
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76	WM2	83.48667	2.12889	112.00000	-0.01476	111.92	0.0	0.0
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76	WM2	83.72600	4.11467	112.00000	-0.01582	111.92	0.0	0.0
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76	WM2	84.32433	9.07911	112.00000	-0.01863	111.92	0.0	0.0
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76	WM2	84.44400	10.07200	112.00000	-0.01920	111.92	0.0	0.0
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76	WM2	84.80300	13.05067	112.00000	-0.02083	111.92	0.0	0.0
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76	WM2	84.92267	14.04356	112.00000	-0.02132	111.92	0.0	0.0
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76	WM2	85.04233	15.03644	112.00000	-0.02177	111.92	0.0	0.0
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76	WM2	85.16200	16.02933	112.00000	-0.02215	111.92	0.0	0.0
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76	WM2	85.28167	17.02222	112.00000	-0.02246	111.92	0.0	0.0
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76	WM2	85.40133	18.01511	112.00000	-0.02268	111.92	0.0	0.0
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76	WM2	85.76033	20.99378	112.00000	-0.02246	111.92	0.0	0.0
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76	WM2	85.99967	22.97956	112.00000	-0.02123	111.92	0.0	0.0
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76	WM2	86.11933	23.97244	112.00000	-0.02013	111.92	0.0	0.0
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76	WM2	86.23900	24.96533	112.00000	-0.01861	111.92	0.0	0.0
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76	WM2	86.35867	25.95822	112.00000	-0.01661	111.92	0.0	0.0
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76	WM2	86.47833	26.95111	112.00000	-0.01400	111.92	0.0	0.0
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76	WM2	86.59800	27.94400	112.00000	-0.01069	111.92	0.0	0.0
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76	WM2	86.83733	29.92978	112.00000	-0.00139	111.92	0.0	0.0
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76	WM2	87.31600	33.90133	112.00000	0.03284	111.92	0.0	0.0
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76	WM2	87.43567	34.89422	112.00000	0.04589	111.92	0.0	0.0
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76	WM2	87.55533	35.88711	112.00000	0.06119	111.92	0.0	0.0
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76	WM2	88.39300	42.83733	112.00000	0.23597	111.92	0.0	0.0
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76	WM2	88.51267	43.83022	112.00000	0.26634	111.92	0.0	0.0
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76	WM2	88.87167	46.80889	112.00000	0.34064	111.92	0.0	0.0
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76	WM2	90.06833	56.73778	112.00000	0.22948	111.92	0.0	0.0
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76	WM2	90.18800	57.73067	112.00000	0.20827	111.92	0.0	0.0
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76	WM2	90.30767	58.72356	112.00000	0.18897	111.92	0.0	0.0
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76	WM2	90.42733	59.71644	112.00000	0.17157	111.92	0.0	0.0
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76	WM2	90.54700	60.70933	112.00000	0.15590	111.92	0.0	0.0
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76	WM2	90.66667	61.70222	112.00000	0.14172	111.92	0.0	0.0
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76	WM2	90.78633	62.69511	112.00000	0.12876	111.92	0.0	0.0
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76	WM2	90.90600	63.68800	112.00000	0.11678	111.92	0.0	0.0
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76	WM2	91.02567	64.68089	112.00000	0.10556	111.92	0.0	0.0
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76	WM2	91.14533	65.67378	112.00000	0.09495	111.92	0.0	0.0
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76	WM2	91.26500	66.66667	112.00000	0.08482	111.92	0.0	0.0
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76	WM2	91.38467	67.65956	112.00000	0.07511	111.92	0.0	0.0
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76	WM2	91.74367	70.63822	112.00000	0.04832	111.92	0.0	0.0
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76	WM2	91.86333	71.63111	112.00000	0.04023	111.92	0.0	0.0
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76	WM2	91.98300	72.62400	112.00000	0.03262	111.92	0.0	0.0
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76	WM2	92.10267	73.61689	112.00000	0.02553	111.92	0.0	0.0
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76	WM2	92.22233	74.60978	112.00000	0.01899	111.92	0.0	0.0
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76	WM2	92.34200	75.60267	112.00000	0.01303	111.92	0.0	0.0
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76	WM2	92.46167	76.59556	112.00000	0.00767	111.92	0.0	0.0
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76	WM2	92.58133	77.58844	112.00000	0.00289	111.92	0.0	0.0
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76	WM2	92.70100	78.58133	112.00000	-0.00131	111.92	0.0	0.0
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76	WM2	92.82067	79.57422	112.00000	-0.00496	111.92	0.0	0.0
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76	WM2	92.94033	80.56711	112.00000	-0.00808	111.92	0.0	0.0
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76	WM2	93.06000	81.56000	112.00000	-0.01072	111.92	0.0	0.0
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77	T1.1	14.23000	86.06000	112.00000	-0.01231	111.92	0.0	0.0
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77	T1.1	15.23739	86.13674	112.00000	-0.01271	111.92	0.0	0.0
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77	T1.1	16.24478	86.21348	112.00000	-0.01311	111.92	0.0	0.0
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77	T1.1	17.25217	86.29022	112.00000	-0.01353	111.92	0.0	0.0
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77	T1.1	18.25957	86.36696	112.00000	-0.01395	111.92	0.0	0.0
0.0								
77	T1.1	19.26696	86.44370	112.00000	-0.01438	111.92	0.0	0.0
0.0								
77	T1.1	20.27435	86.52043	112.00000	-0.01481	111.92	0.0	0.0
0.0								
77	T1.1	21.28174	86.59717	112.00000	-0.01526	111.92	0.0	0.0
0.0								
77	T1.1	22.28913	86.67391	112.00000	-0.01570	111.92	0.0	0.0
0.0								
77	T1.1	23.29652	86.75065	112.00000	-0.01615	111.92	0.0	0.0
0.0								
77	T1.1	24.30391	86.82739	112.00000	-0.01660	111.92	0.0	0.0
0.0								
77	T1.1	25.31130	86.90413	112.00000	-0.01705	111.92	0.0	0.0
0.0								
77	T1.1	26.31870	86.98087	112.00000	-0.01749	111.92	0.0	0.0
0.0								
77	T1.1	27.32609	87.05761	112.00000	-0.01792	111.92	0.0	0.0
0.0								
77	T1.1	28.33348	87.13435	112.00000	-0.01834	111.92	0.0	0.0
0.0								

77	T1.1	29.34087	87.21109	112.00000	-0.01874	111.92	0.0	0.0
0.0								
77	T1.1	30.34826	87.28783	112.00000	-0.01912	111.92	0.0	0.0
0.0								
77	T1.1	31.35565	87.36457	112.00000	-0.01948	111.92	0.0	0.0
0.0								
77	T1.1	32.36304	87.44130	112.00000	-0.01979	111.92	0.0	0.0
0.0								
77	T1.1	33.37043	87.51804	112.00000	-0.02007	111.92	0.0	0.0
0.0								
77	T1.1	34.37783	87.59478	112.00000	-0.02029	111.92	0.0	0.0
0.0								
77	T1.1	35.38522	87.67152	112.00000	-0.02045	111.92	0.0	0.0
0.0								
77	T1.1	36.39261	87.74826	112.00000	-0.02054	111.92	0.0	0.0
0.0								
77	T1.1	37.40000	87.82500	112.00000	-0.02055	111.92	0.0	0.0
0.0								
77	T1.1	38.40739	87.90174	112.00000	-0.02046	111.92	0.0	0.0
0.0								
77	T1.1	39.41478	87.97848	112.00000	-0.02026	111.92	0.0	0.0
0.0								
77	T1.1	40.42217	88.05522	112.00000	-0.01994	111.92	0.0	0.0
0.0								
77	T1.1	41.42957	88.13196	112.00000	-0.01948	111.92	0.0	0.0
0.0								
77	T1.1	42.43696	88.20870	112.00000	-0.01886	111.92	0.0	0.0
0.0								
77	T1.1	43.44435	88.28543	112.00000	-0.01807	111.92	0.0	0.0
0.0								
77	T1.1	44.45174	88.36217	112.00000	-0.01709	111.92	0.0	0.0
0.0								
77	T1.1	45.45913	88.43891	112.00000	-0.01592	111.92	0.0	0.0
0.0								
77	T1.1	46.46652	88.51565	112.00000	-0.01455	111.92	0.0	0.0
0.0								
77	T1.1	47.47391	88.59239	112.00000	-0.01297	111.92	0.0	0.0
0.0								
77	T1.1	48.48130	88.66913	112.00000	-0.01118	111.92	0.0	0.0
0.0								
77	T1.1	49.48870	88.74587	112.00000	-0.00919	111.92	0.0	0.0
0.0								
77	T1.1	50.49609	88.82261	112.00000	-0.00701	111.92	0.0	0.0
0.0								
77	T1.1	51.50348	88.89935	112.00000	-0.00469	111.92	0.0	0.0
0.0								
77	T1.1	52.51087	88.97609	112.00000	-0.00225	111.92	0.0	0.0
0.0								
77	T1.1	53.51826	89.05283	112.00000	0.00026	111.92	0.0	0.0
0.0								
77	T1.1	54.52565	89.12957	112.00000	0.00279	111.92	0.0	0.0
0.0								
77	T1.1	55.53304	89.20630	112.00000	0.00527	111.92	0.0	0.0
0.0								
77	T1.1	56.54043	89.28304	112.00000	0.00763	111.92	0.0	0.0
0.0								
77	T1.1	57.54783	89.35978	112.00000	0.00980	111.92	0.0	0.0
0.0								
77	T1.1	58.55522	89.43652	112.00000	0.01174	111.92	0.0	0.0
0.0								
77	T1.1	59.56261	89.51326	112.00000	0.01338	111.92	0.0	0.0
0.0								
77	T1.1	60.57000	89.59000	112.00000	0.01468	111.92	0.0	0.0
0.0								
78	T1.2	60.57000	89.59000	112.00000	0.01468	111.92	0.0	0.0
0.0								
78	T1.2	61.56738	89.60357	112.00000	0.01624	111.92	0.0	0.0
0.0								
78	T1.2	62.56476	89.61714	112.00000	0.01745	111.92	0.0	0.0
0.0								

78	T1.2	63.56214	89.63071	112.00000	0.01830	111.92	0.0	0.0	0.0
78	T1.2	64.55952	89.64429	112.00000	0.01877	111.92	0.0	0.0	0.0
78	T1.2	65.55690	89.65786	112.00000	0.01886	111.92	0.0	0.0	0.0
78	T1.2	66.55429	89.67143	112.00000	0.01861	111.92	0.0	0.0	0.0
78	T1.2	67.55167	89.68500	112.00000	0.01802	111.92	0.0	0.0	0.0
78	T1.2	68.54905	89.69857	112.00000	0.01715	111.92	0.0	0.0	0.0
78	T1.2	69.54643	89.71214	112.00000	0.01603	111.92	0.0	0.0	0.0
78	T1.2	70.54381	89.72571	112.00000	0.01468	111.92	0.0	0.0	0.0
78	T1.2	71.54119	89.73929	112.00000	0.01316	111.92	0.0	0.0	0.0
78	T1.2	72.53857	89.75286	112.00000	0.01148	111.92	0.0	0.0	0.0
78	T1.2	73.53595	89.76643	112.00000	0.00969	111.92	0.0	0.0	0.0
78	T1.2	74.53333	89.78000	112.00000	0.00779	111.92	0.0	0.0	0.0
78	T1.2	75.53071	89.79357	112.00000	0.00581	111.92	0.0	0.0	0.0
78	T1.2	76.52810	89.80714	112.00000	0.00378	111.92	0.0	0.0	0.0
78	T1.2	77.52548	89.82071	112.00000	0.00171	111.92	0.0	0.0	0.0
78	T1.2	78.52286	89.83429	112.00000	-0.00037	111.92	0.0	0.0	0.0
78	T1.2	79.52024	89.84786	112.00000	-0.00243	111.92	0.0	0.0	0.0
78	T1.2	80.51762	89.86143	112.00000	-0.00444	111.92	0.0	0.0	0.0
78	T1.2	81.51500	89.87500	112.00000	-0.00639	111.92	0.0	0.0	0.0
78	T1.2	82.51238	89.88857	112.00000	-0.00825	111.92	0.0	0.0	0.0
78	T1.2	83.50976	89.90214	112.00000	-0.01000	111.92	0.0	0.0	0.0
78	T1.2	84.50714	89.91571	112.00000	-0.01161	111.92	0.0	0.0	0.0
78	T1.2	85.50452	89.92929	112.00000	-0.01308	111.92	0.0	0.0	0.0
78	T1.2	86.50190	89.94286	112.00000	-0.01439	111.92	0.0	0.0	0.0
78	T1.2	87.49929	89.95643	112.00000	-0.01554	111.92	0.0	0.0	0.0
78	T1.2	88.49667	89.97000	112.00000	-0.01653	111.92	0.0	0.0	0.0
78	T1.2	89.49405	89.98357	112.00000	-0.01736	111.92	0.0	0.0	0.0
78	T1.2	90.49143	89.99714	112.00000	-0.01804	111.92	0.0	0.0	0.0
78	T1.2	91.48881	90.01071	112.00000	-0.01858	111.92	0.0	0.0	0.0
78	T1.2	92.48619	90.02429	112.00000	-0.01899	111.92	0.0	0.0	0.0
78	T1.2	93.48357	90.03786	112.00000	-0.01927	111.92	0.0	0.0	0.0
78	T1.2	94.48095	90.05143	112.00000	-0.01944	111.92	0.0	0.0	0.0
78	T1.2	95.47833	90.06500	112.00000	-0.01952	111.92	0.0	0.0	0.0
78	T1.2	96.47571	90.07857	112.00000	-0.01950	111.92	0.0	0.0	0.0
78	T1.2	97.47310	90.09214	112.00000	-0.01941	111.92	0.0	0.0	0.0

78	T1.2	98.47048	90.10571	112.00000	-0.01925	111.92	0.0	0.0
0.0								
78	T1.2	99.46786	90.11929	112.00000	-0.01904	111.92	0.0	0.0
0.0								
78	T1.2	100.46524	90.13286	112.00000	-0.01878	111.92	0.0	0.0
0.0								
78	T1.2	101.46262	90.14643	112.00000	-0.01847	111.92	0.0	0.0
0.0								
78	T1.2	102.46000	90.16000	112.00000	-0.01814	111.92	0.0	0.0
0.0								
79	T1.3	102.46000	90.16000	112.00000	-0.01814	111.92	0.0	0.0
0.0								
79	T1.3	103.44568	90.07477	112.00000	-0.01782	111.92	0.0	0.0
0.0								
79	T1.3	104.43136	89.98955	112.00000	-0.01747	111.92	0.0	0.0
0.0								
79	T1.3	105.41705	89.90432	112.00000	-0.01712	111.92	0.0	0.0
0.0								
79	T1.3	106.40273	89.81909	112.00000	-0.01675	111.92	0.0	0.0
0.0								
79	T1.3	107.38841	89.73386	112.00000	-0.01637	111.92	0.0	0.0
0.0								
79	T1.3	108.37409	89.64864	112.00000	-0.01598	111.92	0.0	0.0
0.0								
79	T1.3	109.35977	89.56341	112.00000	-0.01559	111.92	0.0	0.0
0.0								
79	T1.3	110.34545	89.47818	112.00000	-0.01520	111.92	0.0	0.0
0.0								
79	T1.3	111.33114	89.39295	112.00000	-0.01480	111.92	0.0	0.0
0.0								
79	T1.3	112.31682	89.30773	112.00000	-0.01441	111.92	0.0	0.0
0.0								
79	T1.3	113.30250	89.22250	112.00000	-0.01402	111.92	0.0	0.0
0.0								
79	T1.3	114.28818	89.13727	112.00000	-0.01363	111.92	0.0	0.0
0.0								
79	T1.3	115.27386	89.05205	112.00000	-0.01325	111.92	0.0	0.0
0.0								
79	T1.3	116.25955	88.96682	112.00000	-0.01288	111.92	0.0	0.0
0.0								
79	T1.3	117.24523	88.88159	112.00000	-0.01251	111.92	0.0	0.0
0.0								
79	T1.3	118.23091	88.79636	112.00000	-0.01215	111.92	0.0	0.0
0.0								
79	T1.3	119.21659	88.71114	112.00000	-0.01179	111.92	0.0	0.0
0.0								
79	T1.3	120.20227	88.62591	112.00000	-0.01145	111.92	0.0	0.0
0.0								
79	T1.3	121.18795	88.54068	112.00000	-0.01111	111.92	0.0	0.0
0.0								
79	T1.3	122.17364	88.45545	112.00000	-0.01078	111.92	0.0	0.0
0.0								
79	T1.3	123.15932	88.37023	112.00000	-0.01046	111.92	0.0	0.0
0.0								
79	T1.3	124.14500	88.28500	112.00000	-0.01015	111.92	0.0	0.0
0.0								
79	T1.3	125.13068	88.19977	112.00000	-0.00985	111.92	0.0	0.0
0.0								
79	T1.3	126.11636	88.11455	112.00000	-0.00955	111.92	0.0	0.0
0.0								
79	T1.3	127.10205	88.02932	112.00000	-0.00927	111.92	0.0	0.0
0.0								
79	T1.3	128.08773	87.94409	112.00000	-0.00899	111.92	0.0	0.0
0.0								
79	T1.3	129.07341	87.85886	112.00000	-0.00872	111.92	0.0	0.0
0.0								
79	T1.3	130.05909	87.77364	112.00000	-0.00846	111.92	0.0	0.0
0.0								
79	T1.3	131.04477	87.68841	112.00000	-0.00821	111.92	0.0	0.0
0.0								

79	T1.3	132.03045	87.60318	112.00000	-0.00796	111.92	0.0	0.0
0.0								
79	T1.3	133.01614	87.51795	112.00000	-0.00773	111.92	0.0	0.0
0.0								
79	T1.3	134.00182	87.43273	112.00000	-0.00750	111.92	0.0	0.0
0.0								
79	T1.3	134.98750	87.34750	112.00000	-0.00727	111.92	0.0	0.0
0.0								
79	T1.3	135.97318	87.26227	112.00000	-0.00706	111.92	0.0	0.0
0.0								
79	T1.3	136.95886	87.17705	112.00000	-0.00685	111.92	0.0	0.0
0.0								
79	T1.3	137.94455	87.09182	112.00000	-0.00665	111.92	0.0	0.0
0.0								
79	T1.3	138.93023	87.00659	112.00000	-0.00646	111.92	0.0	0.0
0.0								
79	T1.3	139.91591	86.92136	112.00000	-0.00627	111.92	0.0	0.0
0.0								
79	T1.3	140.90159	86.83614	112.00000	-0.00609	111.92	0.0	0.0
0.0								
79	T1.3	141.88727	86.75091	112.00000	-0.00592	111.92	0.0	0.0
0.0								
79	T1.3	142.87295	86.66568	112.00000	-0.00575	111.92	0.0	0.0
0.0								
79	T1.3	143.85864	86.58045	112.00000	-0.00558	111.92	0.0	0.0
0.0								
79	T1.3	144.84432	86.49523	112.00000	-0.00542	111.92	0.0	0.0
0.0								
79	T1.3	145.83000	86.41000	112.00000	-0.00527	111.92	0.0	0.0
0.0								
80	BW 1	86.74400	76.88100	112.00000	0.09609	111.92	0.0	0.0
0.0								
80	BW 1	85.73106	76.84803	112.00000	0.12765	111.92	0.0	0.0
0.0								
80	BW 1	84.71813	76.81506	112.00000	0.16689	111.92	0.0	0.0
0.0								
80	BW 1	83.70519	76.78210	112.00000	0.21556	111.92	0.0	0.0
0.0								
80	BW 1	82.69226	76.74913	112.00000	0.27575	111.92	0.0	0.0
0.0								
80	BW 1	81.67932	76.71616	112.00000	0.34979	111.92	0.0	0.0
0.0								
80	BW 1	80.66639	76.68319	112.00000	0.43959	111.92	0.0	0.0
0.0								
80	BW 1	79.65345	76.65023	112.00000	0.54468	111.92	0.0	0.0
0.0								
80	BW 1	78.64052	76.61726	112.00000	0.65797	111.92	0.0	0.0
0.0								
80	BW 1	77.62758	76.58429	112.00000	0.76489	111.92	0.0	0.0
0.0								
80	BW 1	76.61465	76.55132	112.00000	0.85242	111.92	0.0	0.0
0.0								
80	BW 1	75.60171	76.51835	112.00000	0.91524	111.92	0.0	0.0
0.0								
80	BW 1	74.58877	76.48539	112.00000	0.95316	111.92	0.0	0.0
0.0								
80	BW 1	73.57584	76.45242	112.00000	0.96883	111.92	0.0	0.0
0.0								
80	BW 1	72.56290	76.41945	112.00000	0.97053	111.92	0.0	0.0
0.0								
80	BW 1	71.54997	76.38648	112.00000	0.97939	111.92	0.0	0.0
0.0								
80	BW 1	70.53703	76.35352	112.00000	1.02878	111.92	0.0	0.0
0.0								
80	BW 1	69.52410	76.32055	112.00000	1.14986	111.92	0.0	0.0
0.0								
80	BW 1	68.51116	76.28758	112.00000	1.35307	111.92	0.0	0.0
0.0								
80	BW 1	67.49823	76.25461	112.00000	1.58749	111.92	0.0	0.0
0.0								

80	BW 1	66.48529	76.22165	112.00000	1.77785	111.92	0.0	0.0
0.0								
80	BW 1	65.47235	76.18868	112.00000	1.90660	111.92	0.0	0.0
0.0								
80	BW 1	64.45942	76.15571	112.00000	1.98087	111.92	0.0	0.0
0.0								
80	BW 1	63.44648	76.12274	112.00000	2.00272	111.92	0.0	0.0
0.0								
80	BW 1	62.43355	76.08977	112.00000	1.96393	111.92	0.0	0.0
0.0								
80	BW 1	61.42061	76.05681	112.00000	1.85821	111.92	0.0	0.0
0.0								
80	BW 1	60.40768	76.02384	112.00000	1.73316	111.92	0.0	0.0
0.0								
80	BW 1	59.39474	75.99087	112.00000	1.62216	111.92	0.0	0.0
0.0								
80	BW 1	58.38181	75.95790	112.00000	1.46994	111.92	0.0	0.0
0.0								
80	BW 1	57.36887	75.92494	112.00000	1.24681	111.92	0.0	0.0
0.0								
80	BW 1	56.35594	75.89197	112.00000	0.96432	111.92	0.0	0.0
0.0								
80	BW 1	55.34300	75.85900	112.00000	0.72220	111.92	0.0	0.0
0.0								
81	BW 2	82.46600	42.85500	112.00000	1.02675	111.92	0.0	0.0
0.0								
81	BW 2	82.59182	43.85576	112.00000	1.28970	111.92	0.0	0.0
0.0								
81	BW 2	82.71765	44.85653	112.00000	1.63486	111.92	0.0	0.0
0.0								
81	BW 2	82.84347	45.85729	112.00000	2.11240	111.92	0.0	0.0
0.0								
81	BW 2	82.96929	46.85806	112.00000	2.60664	111.92	0.0	0.0
0.0								
81	BW 2	83.09512	47.85882	112.00000	2.88773	111.92	0.0	0.0
0.0								
81	BW 2	83.22094	48.85959	112.00000	3.01411	111.92	0.0	0.0
0.0								
81	BW 2	83.34676	49.86035	112.00000	3.04982	111.92	0.0	0.0
0.0								
81	BW 2	83.47259	50.86112	112.00000	3.01514	111.92	0.0	0.0
0.0								
81	BW 2	83.59841	51.86188	112.00000	2.89453	111.92	0.0	0.0
0.0								
81	BW 2	83.72424	52.86265	112.00000	2.61232	111.92	0.0	0.0
0.0								
81	BW 2	83.85006	53.86341	112.00000	2.06272	111.92	0.0	0.0
0.0								
81	BW 2	83.97588	54.86418	112.00000	1.57158	111.92	0.0	0.0
0.0								
81	BW 2	84.10171	55.86494	112.00000	1.26624	111.92	0.0	0.0
0.0								
81	BW 2	84.22753	56.86571	112.00000	1.06963	111.92	0.0	0.0
0.0								
81	BW 2	84.35335	57.86647	112.00000	0.93661	111.92	0.0	0.0
0.0								
81	BW 2	84.47918	58.86724	112.00000	0.84208	111.92	0.0	0.0
0.0								
81	BW 2	84.60500	59.86800	112.00000	0.77099	111.92	0.0	0.0
0.0								
81	BW 2	84.73082	60.86876	112.00000	0.71405	111.92	0.0	0.0
0.0								
81	BW 2	84.85665	61.86953	112.00000	0.66540	111.92	0.0	0.0
0.0								
81	BW 2	84.98247	62.87029	112.00000	0.62135	111.92	0.0	0.0
0.0								
81	BW 2	85.10829	63.87106	112.00000	0.57954	111.92	0.0	0.0
0.0								
81	BW 2	85.23412	64.87182	112.00000	0.53849	111.92	0.0	0.0
0.0								

81	BW 2	85.35994	65.87259	112.00000	0.49732	111.92	0.0	0.0
0.0								
81	BW 2	85.48576	66.87335	112.00000	0.45565	111.92	0.0	0.0
0.0								
81	BW 2	85.61159	67.87412	112.00000	0.41349	111.92	0.0	0.0
0.0								
81	BW 2	85.73741	68.87488	112.00000	0.37122	111.92	0.0	0.0
0.0								
81	BW 2	85.86324	69.87565	112.00000	0.32939	111.92	0.0	0.0
0.0								
81	BW 2	85.98906	70.87641	112.00000	0.28867	111.92	0.0	0.0
0.0								
81	BW 2	86.11488	71.87718	112.00000	0.24968	111.92	0.0	0.0
0.0								
81	BW 2	86.24071	72.87794	112.00000	0.21296	111.92	0.0	0.0
0.0								
81	BW 2	86.36653	73.87871	112.00000	0.17897	111.92	0.0	0.0
0.0								
81	BW 2	86.49235	74.87947	112.00000	0.14805	111.92	0.0	0.0
0.0								
81	BW 2	86.61818	75.88024	112.00000	0.12040	111.92	0.0	0.0
0.0								
81	BW 2	86.74400	76.88100	112.00000	0.09609	111.92	0.0	0.0
0.0								
82	BW 3	48.04600	42.70600	112.00000	0.46597	111.92	0.0	0.0
0.0								
82	BW 3	49.05835	42.71038	112.00000	0.62182	111.92	0.0	0.0
0.0								
82	BW 3	50.07071	42.71476	112.00000	0.83656	111.92	0.0	0.0
0.0								
82	BW 3	51.08306	42.71915	112.00000	1.14177	111.92	0.0	0.0
0.0								
82	BW 3	52.09541	42.72353	112.00000	1.59191	111.92	0.0	0.0
0.0								
82	BW 3	53.10776	42.72791	112.00000	2.25301	111.92	0.0	0.0
0.0								
82	BW 3	54.12012	42.73229	112.00000	3.06766	111.92	0.0	0.0
0.0								
82	BW 3	55.13247	42.73668	112.00000	3.79869	111.92	0.0	0.0
0.0								
82	BW 3	56.14482	42.74106	112.00000	4.26684	111.92	0.0	0.0
0.0								
82	BW 3	57.15718	42.74544	112.00000	4.55381	111.92	0.0	0.0
0.0								
82	BW 3	58.16953	42.74982	112.00000	4.74112	111.92	0.0	0.0
0.0								
82	BW 3	59.18188	42.75421	112.00000	4.86990	111.92	0.0	0.0
0.0								
82	BW 3	60.19424	42.75859	112.00000	4.96000	111.92	0.0	0.0
0.0								
82	BW 3	61.20659	42.76297	112.00000	5.02045	111.92	0.0	0.0
0.0								
82	BW 3	62.21894	42.76735	112.00000	5.05357	111.92	0.0	0.0
0.0								
82	BW 3	63.23129	42.77174	112.00000	5.05562	111.92	0.0	0.0
0.0								
82	BW 3	64.24365	42.77612	112.00000	5.01442	111.92	0.0	0.0
0.0								
82	BW 3	65.25600	42.78050	112.00000	4.90140	111.92	0.0	0.0
0.0								
82	BW 3	66.26835	42.78488	112.00000	4.65365	111.92	0.0	0.0
0.0								
82	BW 3	67.28071	42.78926	112.00000	4.19129	111.92	0.0	0.0
0.0								
82	BW 3	68.29306	42.79365	112.00000	3.73178	111.92	0.0	0.0
0.0								
82	BW 3	69.30541	42.79803	112.00000	3.51775	111.92	0.0	0.0
0.0								
82	BW 3	70.31776	42.80241	112.00000	3.44912	111.92	0.0	0.0
0.0								

82	BW 3	71.33012	42.80679	112.00000	3.41293	111.92	0.0	0.0
0.0								
82	BW 3	72.34247	42.81118	112.00000	3.35473	111.92	0.0	0.0
0.0								
82	BW 3	73.35482	42.81556	112.00000	3.26085	111.92	0.0	0.0
0.0								
82	BW 3	74.36718	42.81994	112.00000	3.13065	111.92	0.0	0.0
0.0								
82	BW 3	75.37953	42.82432	112.00000	2.96325	111.92	0.0	0.0
0.0								
82	BW 3	76.39188	42.82871	112.00000	2.75503	111.92	0.0	0.0
0.0								
82	BW 3	77.40424	42.83309	112.00000	2.50310	111.92	0.0	0.0
0.0								
82	BW 3	78.41659	42.83747	112.00000	2.21196	111.92	0.0	0.0
0.0								
82	BW 3	79.42894	42.84185	112.00000	1.89490	111.92	0.0	0.0
0.0								
82	BW 3	80.44129	42.84624	112.00000	1.57295	111.92	0.0	0.0
0.0								
82	BW 3	81.45365	42.85062	112.00000	1.27816	111.92	0.0	0.0
0.0								
82	BW 3	82.46600	42.85500	112.00000	1.02675	111.92	0.0	0.0
0.0								
83	BW 4	52.17300	66.56500	112.00000	1.06444	111.92	0.0	0.0
0.0								
83	BW 4	52.20942	65.56979	112.00000	1.26544	111.92	0.0	0.0
0.0								
83	BW 4	52.24583	64.57458	112.00000	1.51762	111.92	0.0	0.0
0.0								
83	BW 4	52.28225	63.57937	112.00000	1.82103	111.92	0.0	0.0
0.0								
83	BW 4	52.31867	62.58417	112.00000	2.15446	111.92	0.0	0.0
0.0								
83	BW 4	52.35508	61.58896	112.00000	2.47320	111.92	0.0	0.0
0.0								
83	BW 4	52.39150	60.59375	112.00000	2.74971	111.92	0.0	0.0
0.0								
83	BW 4	52.42792	59.59854	112.00000	2.98835	111.92	0.0	0.0
0.0								
83	BW 4	52.46433	58.60333	112.00000	3.20030	111.92	0.0	0.0
0.0								
83	BW 4	52.50075	57.60813	112.00000	3.39313	111.92	0.0	0.0
0.0								
83	BW 4	52.53717	56.61292	112.00000	3.57065	111.92	0.0	0.0
0.0								
83	BW 4	52.57358	55.61771	112.00000	3.73379	111.92	0.0	0.0
0.0								
83	BW 4	52.61000	54.62250	112.00000	3.88109	111.92	0.0	0.0
0.0								
83	BW 4	52.64642	53.62729	112.00000	4.00544	111.92	0.0	0.0
0.0								
83	BW 4	52.68283	52.63208	112.00000	4.07871	111.92	0.0	0.0
0.0								
83	BW 4	52.71925	51.63687	112.00000	3.98851	111.92	0.0	0.0
0.0								
83	BW 4	52.75567	50.64167	112.00000	3.74901	111.92	0.0	0.0
0.0								
83	BW 4	52.79208	49.64646	112.00000	3.64899	111.92	0.0	0.0
0.0								
83	BW 4	52.82850	48.65125	112.00000	3.64437	111.92	0.0	0.0
0.0								
83	BW 4	52.86492	47.65604	112.00000	3.70537	111.92	0.0	0.0
0.0								
83	BW 4	52.90133	46.66083	112.00000	3.81902	111.92	0.0	0.0
0.0								
83	BW 4	52.93775	45.66562	112.00000	3.95856	111.92	0.0	0.0
0.0								
83	BW 4	52.97417	44.67042	112.00000	3.97609	111.92	0.0	0.0
0.0								

83	BW 4	53.01058	43.67521	112.00000	3.28018	111.92	0.0	0.0
0.0								
83	BW 4	53.04700	42.68000	112.00000	2.16960	111.92	0.0	0.0
0.0								
84	BW 5	55.56600	66.64100	112.00000	2.38316	111.92	0.0	0.0
0.0								
84	BW 5	54.43500	66.61567	112.00000	1.81448	111.92	0.0	0.0
0.0								
84	BW 5	53.30400	66.59033	112.00000	1.39148	111.92	0.0	0.0
0.0								
84	BW 5	52.17300	66.56500	112.00000	1.06444	111.92	0.0	0.0
0.0								
85	BW 6	55.34300	75.85900	112.00000	0.72220	111.92	0.0	0.0
0.0								
85	BW 6	55.36778	74.83478	112.00000	0.92069	111.92	0.0	0.0
0.0								
85	BW 6	55.39256	73.81056	112.00000	1.10931	111.92	0.0	0.0
0.0								
85	BW 6	55.41733	72.78633	112.00000	1.25816	111.92	0.0	0.0
0.0								
85	BW 6	55.44211	71.76211	112.00000	1.37806	111.92	0.0	0.0
0.0								
85	BW 6	55.46689	70.73789	112.00000	1.49082	111.92	0.0	0.0
0.0								
85	BW 6	55.49167	69.71367	112.00000	1.61690	111.92	0.0	0.0
0.0								
85	BW 6	55.51644	68.68944	112.00000	1.77962	111.92	0.0	0.0
0.0								
85	BW 6	55.54122	67.66522	112.00000	2.01385	111.92	0.0	0.0
0.0								
85	BW 6	55.56600	66.64100	112.00000	2.38316	111.92	0.0	0.0
0.0								
86	SP1	61.36600	54.26800	112.00000	4.71025	111.92	0.0	0.0
0.0								
86	SP1	62.30333	54.27122	112.00000	4.36043	111.92	0.0	0.0
0.0								
86	SP1	63.24067	54.27444	112.00000	4.23356	111.92	0.0	0.0
0.0								
86	SP1	64.17800	54.27767	112.00000	4.20863	111.92	0.0	0.0
0.0								
86	SP1	65.11533	54.28089	112.00000	4.23305	111.92	0.0	0.0
0.0								
86	SP1	66.05267	54.28411	112.00000	4.29246	111.92	0.0	0.0
0.0								
86	SP1	66.99000	54.28733	112.00000	4.39007	111.92	0.0	0.0
0.0								
86	SP1	67.92733	54.29056	112.00000	4.54290	111.92	0.0	0.0
0.0								
86	SP1	68.86467	54.29378	112.00000	4.79637	111.92	0.0	0.0
0.0								
86	SP1	69.80200	54.29700	112.00000	5.29327	111.92	0.0	0.0
0.0								
87	SP2	69.80200	54.29700	112.00000	5.29327	111.92	0.0	0.0
0.0								
87	SP2	69.80200	55.22044	112.00000	4.62205	111.92	0.0	0.0
0.0								
87	SP2	69.80200	56.14389	112.00000	4.21565	111.92	0.0	0.0
0.0								
87	SP2	69.80200	57.06733	112.00000	3.95310	111.92	0.0	0.0
0.0								
87	SP2	69.80200	57.99078	112.00000	3.77505	111.92	0.0	0.0
0.0								
87	SP2	69.80200	58.91422	112.00000	3.64595	111.92	0.0	0.0
0.0								
87	SP2	69.80200	59.83767	112.00000	3.54127	111.92	0.0	0.0
0.0								
87	SP2	69.80200	60.76111	112.00000	3.43952	111.92	0.0	0.0
0.0								
87	SP2	69.80200	61.68456	112.00000	3.33026	111.92	0.0	0.0
0.0								

87	SP2	69.80200	62.60800	112.00000	3.21784	111.92	0.0	0.0	0.0
88	SP3	69.80200	62.60800	112.00000	3.21784	111.92	0.0	0.0	0.0
88	SP3	68.86467	62.60478	112.00000	2.46834	111.92	0.0	0.0	0.0
88	SP3	67.92733	62.60156	112.00000	2.04675	111.92	0.0	0.0	0.0
88	SP3	66.99000	62.59833	112.00000	1.80745	111.92	0.0	0.0	0.0
88	SP3	66.05267	62.59511	112.00000	1.69438	111.92	0.0	0.0	0.0
88	SP3	65.11533	62.59189	112.00000	1.68705	111.92	0.0	0.0	0.0
88	SP3	64.17800	62.58867	112.00000	1.78768	111.92	0.0	0.0	0.0
88	SP3	63.24067	62.58544	112.00000	2.02380	111.92	0.0	0.0	0.0
88	SP3	62.30333	62.58222	112.00000	2.47061	111.92	0.0	0.0	0.0
88	SP3	61.36600	62.57900	112.00000	3.34577	111.92	0.0	0.0	0.0
89	SP4	61.36600	62.57900	112.00000	3.34577	111.92	0.0	0.0	0.0
89	SP4	61.36600	61.65556	112.00000	3.15573	111.92	0.0	0.0	0.0
89	SP4	61.36600	60.73211	112.00000	2.90303	111.92	0.0	0.0	0.0
89	SP4	61.36600	59.80867	112.00000	2.74268	111.92	0.0	0.0	0.0
89	SP4	61.36600	58.88522	112.00000	2.69869	111.92	0.0	0.0	0.0
89	SP4	61.36600	57.96178	112.00000	2.76712	111.92	0.0	0.0	0.0
89	SP4	61.36600	57.03833	112.00000	2.95418	111.92	0.0	0.0	0.0
89	SP4	61.36600	56.11489	112.00000	3.28704	111.92	0.0	0.0	0.0
89	SP4	61.36600	55.19144	112.00000	3.82688	111.92	0.0	0.0	0.0
89	SP4	61.36600	54.26800	112.00000	4.71025	111.92	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Lines

None

Results : Total : Displacement Data : Lines

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	Grid1	0.00000	0.00000	112.00000	-0.00492	111.92	0.0	0.0	0.0
1	Grid1	2.00000	0.00000	112.00000	-0.00517	111.92	0.0	0.0	0.0
1	Grid1	4.00000	0.00000	112.00000	-0.00542	111.92	0.0	0.0	0.0

1	Grid1	6.00000	0.00000	112.00000	-0.00569	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	0.00000	112.00000	-0.00598	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	0.00000	112.00000	-0.00627	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	0.00000	112.00000	-0.00658	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	0.00000	112.00000	-0.00691	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	0.00000	112.00000	-0.00724	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	0.00000	112.00000	-0.00759	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	0.00000	112.00000	-0.00795	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	0.00000	112.00000	-0.00832	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	0.00000	112.00000	-0.00870	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	0.00000	112.00000	-0.00909	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	0.00000	112.00000	-0.00949	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	0.00000	112.00000	-0.00989	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	0.00000	112.00000	-0.01030	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	0.00000	112.00000	-0.01071	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	0.00000	112.00000	-0.01112	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	0.00000	112.00000	-0.01152	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	0.00000	112.00000	-0.01192	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	0.00000	112.00000	-0.01230	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	0.00000	112.00000	-0.01268	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	0.00000	112.00000	-0.01303	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	0.00000	112.00000	-0.01337	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	0.00000	112.00000	-0.01368	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	0.00000	112.00000	-0.01397	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	0.00000	112.00000	-0.01423	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	0.00000	112.00000	-0.01445	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	0.00000	112.00000	-0.01464	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	0.00000	112.00000	-0.01480	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	0.00000	112.00000	-0.01491	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	0.00000	112.00000	-0.01499	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	0.00000	112.00000	-0.01502	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	0.00000	112.00000	-0.01501	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	0.00000	112.00000	-0.01497	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	0.00000	112.00000	-0.01488	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	0.00000	112.00000	-0.01475	111.92	0.0	0.0
0.0								

1	Grid1	76.00000	0.00000	112.00000	-0.01458	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	0.00000	112.00000	-0.01438	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	0.00000	112.00000	-0.01414	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	0.00000	112.00000	-0.01387	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	0.00000	112.00000	-0.01358	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	0.00000	112.00000	-0.01325	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	0.00000	112.00000	-0.01291	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	0.00000	112.00000	-0.01254	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	0.00000	112.00000	-0.01217	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	0.00000	112.00000	-0.01178	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	0.00000	112.00000	-0.01138	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	0.00000	112.00000	-0.01097	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	0.00000	112.00000	-0.01056	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	0.00000	112.00000	-0.01016	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	0.00000	112.00000	-0.00975	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	0.00000	112.00000	-0.00935	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	0.00000	112.00000	-0.00896	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	0.00000	112.00000	-0.00857	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	0.00000	112.00000	-0.00819	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	0.00000	112.00000	-0.00783	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	0.00000	112.00000	-0.00747	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	0.00000	112.00000	-0.00713	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	0.00000	112.00000	-0.00680	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	0.00000	112.00000	-0.00648	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	0.00000	112.00000	-0.00618	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	0.00000	112.00000	-0.00589	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	0.00000	112.00000	-0.00561	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	0.00000	112.00000	-0.00535	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	0.00000	112.00000	-0.00509	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	0.00000	112.00000	-0.00485	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	0.00000	112.00000	-0.00462	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	0.00000	112.00000	-0.00440	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	0.00000	112.00000	-0.00420	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	2.00000	112.00000	-0.00512	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	2.00000	112.00000	-0.00538	111.92	0.0	0.0
0.0								

1	Grid1	4.00000	2.00000	112.00000	-0.00566	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	2.00000	112.00000	-0.00595	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	2.00000	112.00000	-0.00626	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	2.00000	112.00000	-0.00658	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	2.00000	112.00000	-0.00691	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	2.00000	112.00000	-0.00726	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	2.00000	112.00000	-0.00762	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	2.00000	112.00000	-0.00800	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	2.00000	112.00000	-0.00839	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	2.00000	112.00000	-0.00880	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	2.00000	112.00000	-0.00922	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	2.00000	112.00000	-0.00965	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	2.00000	112.00000	-0.01008	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	2.00000	112.00000	-0.01053	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	2.00000	112.00000	-0.01098	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	2.00000	112.00000	-0.01143	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	2.00000	112.00000	-0.01188	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	2.00000	112.00000	-0.01232	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	2.00000	112.00000	-0.01276	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	2.00000	112.00000	-0.01319	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	2.00000	112.00000	-0.01360	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	2.00000	112.00000	-0.01400	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	2.00000	112.00000	-0.01437	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	2.00000	112.00000	-0.01472	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	2.00000	112.00000	-0.01504	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	2.00000	112.00000	-0.01532	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	2.00000	112.00000	-0.01557	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	2.00000	112.00000	-0.01578	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	2.00000	112.00000	-0.01595	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	2.00000	112.00000	-0.01608	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	2.00000	112.00000	-0.01617	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	2.00000	112.00000	-0.01620	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	2.00000	112.00000	-0.01620	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	2.00000	112.00000	-0.01615	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	2.00000	112.00000	-0.01605	111.92	0.0	0.0
0.0								

1	Grid1	74.00000	2.00000	112.00000	-0.01591	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	2.00000	112.00000	-0.01572	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	2.00000	112.00000	-0.01550	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	2.00000	112.00000	-0.01523	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	2.00000	112.00000	-0.01494	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	2.00000	112.00000	-0.01461	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	2.00000	112.00000	-0.01425	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	2.00000	112.00000	-0.01387	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	2.00000	112.00000	-0.01346	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	2.00000	112.00000	-0.01304	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	2.00000	112.00000	-0.01261	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	2.00000	112.00000	-0.01217	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	2.00000	112.00000	-0.01172	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	2.00000	112.00000	-0.01127	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	2.00000	112.00000	-0.01082	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	2.00000	112.00000	-0.01037	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	2.00000	112.00000	-0.00993	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	2.00000	112.00000	-0.00950	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	2.00000	112.00000	-0.00908	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	2.00000	112.00000	-0.00866	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	2.00000	112.00000	-0.00826	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	2.00000	112.00000	-0.00788	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	2.00000	112.00000	-0.00751	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	2.00000	112.00000	-0.00715	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	2.00000	112.00000	-0.00680	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	2.00000	112.00000	-0.00648	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	2.00000	112.00000	-0.00616	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	2.00000	112.00000	-0.00586	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	2.00000	112.00000	-0.00558	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	2.00000	112.00000	-0.00531	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	2.00000	112.00000	-0.00505	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	2.00000	112.00000	-0.00480	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	2.00000	112.00000	-0.00457	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	2.00000	112.00000	-0.00435	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	4.00000	112.00000	-0.00533	111.92	0.0	0.0
0.0								

1	Grid1	2.00000	4.00000	112.00000	-0.00561	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	4.00000	112.00000	-0.00591	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	4.00000	112.00000	-0.00622	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	4.00000	112.00000	-0.00655	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	4.00000	112.00000	-0.00689	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	4.00000	112.00000	-0.00725	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	4.00000	112.00000	-0.00763	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	4.00000	112.00000	-0.00802	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	4.00000	112.00000	-0.00844	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	4.00000	112.00000	-0.00886	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	4.00000	112.00000	-0.00931	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	4.00000	112.00000	-0.00976	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	4.00000	112.00000	-0.01023	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	4.00000	112.00000	-0.01071	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	4.00000	112.00000	-0.01120	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	4.00000	112.00000	-0.01169	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	4.00000	112.00000	-0.01219	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	4.00000	112.00000	-0.01269	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	4.00000	112.00000	-0.01318	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	4.00000	112.00000	-0.01366	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	4.00000	112.00000	-0.01413	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	4.00000	112.00000	-0.01459	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	4.00000	112.00000	-0.01503	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	4.00000	112.00000	-0.01544	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	4.00000	112.00000	-0.01582	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	4.00000	112.00000	-0.01617	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	4.00000	112.00000	-0.01648	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	4.00000	112.00000	-0.01675	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	4.00000	112.00000	-0.01699	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	4.00000	112.00000	-0.01717	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	4.00000	112.00000	-0.01732	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	4.00000	112.00000	-0.01741	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	4.00000	112.00000	-0.01745	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	4.00000	112.00000	-0.01745	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	4.00000	112.00000	-0.01739	111.92	0.0	0.0
0.0								

1	Grid1	72.00000	4.00000	112.00000	-0.01729	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	4.00000	112.00000	-0.01713	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	4.00000	112.00000	-0.01693	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	4.00000	112.00000	-0.01668	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	4.00000	112.00000	-0.01639	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	4.00000	112.00000	-0.01607	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	4.00000	112.00000	-0.01570	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	4.00000	112.00000	-0.01531	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	4.00000	112.00000	-0.01489	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	4.00000	112.00000	-0.01444	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	4.00000	112.00000	-0.01398	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	4.00000	112.00000	-0.01350	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	4.00000	112.00000	-0.01301	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	4.00000	112.00000	-0.01251	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	4.00000	112.00000	-0.01202	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	4.00000	112.00000	-0.01152	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	4.00000	112.00000	-0.01103	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	4.00000	112.00000	-0.01055	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	4.00000	112.00000	-0.01007	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	4.00000	112.00000	-0.00961	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	4.00000	112.00000	-0.00916	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	4.00000	112.00000	-0.00872	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	4.00000	112.00000	-0.00830	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	4.00000	112.00000	-0.00790	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	4.00000	112.00000	-0.00751	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	4.00000	112.00000	-0.00714	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	4.00000	112.00000	-0.00678	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	4.00000	112.00000	-0.00644	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	4.00000	112.00000	-0.00612	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	4.00000	112.00000	-0.00582	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	4.00000	112.00000	-0.00553	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	4.00000	112.00000	-0.00525	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	4.00000	112.00000	-0.00499	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	4.00000	112.00000	-0.00475	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	4.00000	112.00000	-0.00451	111.92	0.0	0.0
0.0								

1	Grid1	0.00000	6.00000	112.00000	-0.00554	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	6.00000	112.00000	-0.00584	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	6.00000	112.00000	-0.00616	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	6.00000	112.00000	-0.00649	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	6.00000	112.00000	-0.00684	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	6.00000	112.00000	-0.00722	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	6.00000	112.00000	-0.00760	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	6.00000	112.00000	-0.00801	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	6.00000	112.00000	-0.00844	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	6.00000	112.00000	-0.00889	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	6.00000	112.00000	-0.00935	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	6.00000	112.00000	-0.00984	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	6.00000	112.00000	-0.01033	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	6.00000	112.00000	-0.01085	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	6.00000	112.00000	-0.01137	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	6.00000	112.00000	-0.01191	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	6.00000	112.00000	-0.01245	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	6.00000	112.00000	-0.01300	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	6.00000	112.00000	-0.01354	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	6.00000	112.00000	-0.01408	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	6.00000	112.00000	-0.01461	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	6.00000	112.00000	-0.01513	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	6.00000	112.00000	-0.01563	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	6.00000	112.00000	-0.01610	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	6.00000	112.00000	-0.01655	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	6.00000	112.00000	-0.01696	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	6.00000	112.00000	-0.01734	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	6.00000	112.00000	-0.01768	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	6.00000	112.00000	-0.01798	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	6.00000	112.00000	-0.01823	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	6.00000	112.00000	-0.01844	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	6.00000	112.00000	-0.01859	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	6.00000	112.00000	-0.01870	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	6.00000	112.00000	-0.01875	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	6.00000	112.00000	-0.01874	111.92	0.0	0.0
0.0								

1	Grid1	70.00000	6.00000	112.00000	-0.01868	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	6.00000	112.00000	-0.01857	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	6.00000	112.00000	-0.01841	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	6.00000	112.00000	-0.01819	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	6.00000	112.00000	-0.01792	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	6.00000	112.00000	-0.01761	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	6.00000	112.00000	-0.01725	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	6.00000	112.00000	-0.01686	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	6.00000	112.00000	-0.01642	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	6.00000	112.00000	-0.01596	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	6.00000	112.00000	-0.01547	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	6.00000	112.00000	-0.01496	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	6.00000	112.00000	-0.01444	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	6.00000	112.00000	-0.01390	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	6.00000	112.00000	-0.01335	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	6.00000	112.00000	-0.01281	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	6.00000	112.00000	-0.01226	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	6.00000	112.00000	-0.01172	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	6.00000	112.00000	-0.01119	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	6.00000	112.00000	-0.01067	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	6.00000	112.00000	-0.01017	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	6.00000	112.00000	-0.00967	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	6.00000	112.00000	-0.00920	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	6.00000	112.00000	-0.00874	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	6.00000	112.00000	-0.00830	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	6.00000	112.00000	-0.00788	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	6.00000	112.00000	-0.00748	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	6.00000	112.00000	-0.00710	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	6.00000	112.00000	-0.00674	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	6.00000	112.00000	-0.00639	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	6.00000	112.00000	-0.00606	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	6.00000	112.00000	-0.00575	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	6.00000	112.00000	-0.00546	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	6.00000	112.00000	-0.00518	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	6.00000	112.00000	-0.00492	111.92	0.0	0.0
0.0								

1	Grid1	140.00000	6.00000	112.00000	-0.00467	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	8.00000	112.00000	-0.00576	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	8.00000	112.00000	-0.00608	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	8.00000	112.00000	-0.00642	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	8.00000	112.00000	-0.00678	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	8.00000	112.00000	-0.00715	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	8.00000	112.00000	-0.00755	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	8.00000	112.00000	-0.00797	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	8.00000	112.00000	-0.00841	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	8.00000	112.00000	-0.00888	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	8.00000	112.00000	-0.00936	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	8.00000	112.00000	-0.00987	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	8.00000	112.00000	-0.01039	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	8.00000	112.00000	-0.01094	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	8.00000	112.00000	-0.01150	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	8.00000	112.00000	-0.01207	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	8.00000	112.00000	-0.01265	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	8.00000	112.00000	-0.01325	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	8.00000	112.00000	-0.01384	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	8.00000	112.00000	-0.01444	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	8.00000	112.00000	-0.01503	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	8.00000	112.00000	-0.01561	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	8.00000	112.00000	-0.01617	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	8.00000	112.00000	-0.01671	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	8.00000	112.00000	-0.01722	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	8.00000	112.00000	-0.01770	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	8.00000	112.00000	-0.01814	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	8.00000	112.00000	-0.01855	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	8.00000	112.00000	-0.01891	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	8.00000	112.00000	-0.01922	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	8.00000	112.00000	-0.01949	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	8.00000	112.00000	-0.01971	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	8.00000	112.00000	-0.01988	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	8.00000	112.00000	-0.01999	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	8.00000	112.00000	-0.02004	111.92	0.0	0.0
0.0								

1	Grid1	68.00000	8.00000	112.00000	-0.02005	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	8.00000	112.00000	-0.01999	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	8.00000	112.00000	-0.01987	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	8.00000	112.00000	-0.01970	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	8.00000	112.00000	-0.01947	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	8.00000	112.00000	-0.01919	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	8.00000	112.00000	-0.01886	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	8.00000	112.00000	-0.01848	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	8.00000	112.00000	-0.01805	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	8.00000	112.00000	-0.01759	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	8.00000	112.00000	-0.01708	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	8.00000	112.00000	-0.01655	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	8.00000	112.00000	-0.01600	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	8.00000	112.00000	-0.01542	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	8.00000	112.00000	-0.01484	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	8.00000	112.00000	-0.01424	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	8.00000	112.00000	-0.01364	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	8.00000	112.00000	-0.01304	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	8.00000	112.00000	-0.01245	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	8.00000	112.00000	-0.01187	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	8.00000	112.00000	-0.01130	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	8.00000	112.00000	-0.01075	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	8.00000	112.00000	-0.01022	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	8.00000	112.00000	-0.00970	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	8.00000	112.00000	-0.00920	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	8.00000	112.00000	-0.00873	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	8.00000	112.00000	-0.00827	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	8.00000	112.00000	-0.00784	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	8.00000	112.00000	-0.00743	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	8.00000	112.00000	-0.00704	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	8.00000	112.00000	-0.00667	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	8.00000	112.00000	-0.00632	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	8.00000	112.00000	-0.00599	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	8.00000	112.00000	-0.00567	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	8.00000	112.00000	-0.00538	111.92	0.0	0.0
0.0								

1	Grid1	138.00000	8.00000	112.00000	-0.00510	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	8.00000	112.00000	-0.00484	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	10.00000	112.00000	-0.00598	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	10.00000	112.00000	-0.00632	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	10.00000	112.00000	-0.00668	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	10.00000	112.00000	-0.00707	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	10.00000	112.00000	-0.00747	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	10.00000	112.00000	-0.00790	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	10.00000	112.00000	-0.00835	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	10.00000	112.00000	-0.00883	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	10.00000	112.00000	-0.00933	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	10.00000	112.00000	-0.00985	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	10.00000	112.00000	-0.01040	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	10.00000	112.00000	-0.01097	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	10.00000	112.00000	-0.01156	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	10.00000	112.00000	-0.01217	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	10.00000	112.00000	-0.01280	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	10.00000	112.00000	-0.01343	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	10.00000	112.00000	-0.01408	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	10.00000	112.00000	-0.01473	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	10.00000	112.00000	-0.01537	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	10.00000	112.00000	-0.01601	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	10.00000	112.00000	-0.01663	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	10.00000	112.00000	-0.01723	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	10.00000	112.00000	-0.01780	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	10.00000	112.00000	-0.01835	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	10.00000	112.00000	-0.01885	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	10.00000	112.00000	-0.01931	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	10.00000	112.00000	-0.01973	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	10.00000	112.00000	-0.02010	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	10.00000	112.00000	-0.02043	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	10.00000	112.00000	-0.02070	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	10.00000	112.00000	-0.02093	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	10.00000	112.00000	-0.02110	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	10.00000	112.00000	-0.02122	111.92	0.0	0.0
0.0								

1	Grid1	66.00000	10.00000	112.00000	-0.02129	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	10.00000	112.00000	-0.02129	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	10.00000	112.00000	-0.02124	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	10.00000	112.00000	-0.02113	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	10.00000	112.00000	-0.02096	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	10.00000	112.00000	-0.02073	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	10.00000	112.00000	-0.02045	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	10.00000	112.00000	-0.02010	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	10.00000	112.00000	-0.01971	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	10.00000	112.00000	-0.01926	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	10.00000	112.00000	-0.01877	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	10.00000	112.00000	-0.01823	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	10.00000	112.00000	-0.01767	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	10.00000	112.00000	-0.01707	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	10.00000	112.00000	-0.01645	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	10.00000	112.00000	-0.01581	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	10.00000	112.00000	-0.01516	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	10.00000	112.00000	-0.01451	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	10.00000	112.00000	-0.01386	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	10.00000	112.00000	-0.01322	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	10.00000	112.00000	-0.01258	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	10.00000	112.00000	-0.01197	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	10.00000	112.00000	-0.01136	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	10.00000	112.00000	-0.01078	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	10.00000	112.00000	-0.01022	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	10.00000	112.00000	-0.00968	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	10.00000	112.00000	-0.00917	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	10.00000	112.00000	-0.00868	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	10.00000	112.00000	-0.00821	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	10.00000	112.00000	-0.00777	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	10.00000	112.00000	-0.00735	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	10.00000	112.00000	-0.00695	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	10.00000	112.00000	-0.00658	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	10.00000	112.00000	-0.00622	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	10.00000	112.00000	-0.00589	111.92	0.0	0.0
0.0								

1	Grid1	136.00000	10.00000	112.00000	-0.00558	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	10.00000	112.00000	-0.00528	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	10.00000	112.00000	-0.00500	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	12.00000	112.00000	-0.00621	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	12.00000	112.00000	-0.00657	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	12.00000	112.00000	-0.00695	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	12.00000	112.00000	-0.00736	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	12.00000	112.00000	-0.00780	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	12.00000	112.00000	-0.00826	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	12.00000	112.00000	-0.00874	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	12.00000	112.00000	-0.00925	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	12.00000	112.00000	-0.00979	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	12.00000	112.00000	-0.01036	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	12.00000	112.00000	-0.01095	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	12.00000	112.00000	-0.01157	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	12.00000	112.00000	-0.01221	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	12.00000	112.00000	-0.01288	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	12.00000	112.00000	-0.01355	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	12.00000	112.00000	-0.01424	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	12.00000	112.00000	-0.01494	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	12.00000	112.00000	-0.01564	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	12.00000	112.00000	-0.01633	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	12.00000	112.00000	-0.01701	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	12.00000	112.00000	-0.01767	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	12.00000	112.00000	-0.01830	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	12.00000	112.00000	-0.01889	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	12.00000	112.00000	-0.01945	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	12.00000	112.00000	-0.01996	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	12.00000	112.00000	-0.02042	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	12.00000	112.00000	-0.02083	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	12.00000	112.00000	-0.02120	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	12.00000	112.00000	-0.02151	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	12.00000	112.00000	-0.02178	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	12.00000	112.00000	-0.02199	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	12.00000	112.00000	-0.02217	111.92	0.0	0.0
0.0								

1	Grid1	64.00000	12.00000	112.00000	-0.02229	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	12.00000	112.00000	-0.02236	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	12.00000	112.00000	-0.02238	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	12.00000	112.00000	-0.02235	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	12.00000	112.00000	-0.02226	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	12.00000	112.00000	-0.02210	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	12.00000	112.00000	-0.02189	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	12.00000	112.00000	-0.02162	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	12.00000	112.00000	-0.02128	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	12.00000	112.00000	-0.02089	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	12.00000	112.00000	-0.02044	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	12.00000	112.00000	-0.01993	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	12.00000	112.00000	-0.01938	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	12.00000	112.00000	-0.01879	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	12.00000	112.00000	-0.01816	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	12.00000	112.00000	-0.01750	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	12.00000	112.00000	-0.01681	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	12.00000	112.00000	-0.01612	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	12.00000	112.00000	-0.01541	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	12.00000	112.00000	-0.01471	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	12.00000	112.00000	-0.01401	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	12.00000	112.00000	-0.01332	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	12.00000	112.00000	-0.01265	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	12.00000	112.00000	-0.01200	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	12.00000	112.00000	-0.01137	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	12.00000	112.00000	-0.01076	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	12.00000	112.00000	-0.01018	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	12.00000	112.00000	-0.00962	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	12.00000	112.00000	-0.00909	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	12.00000	112.00000	-0.00859	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	12.00000	112.00000	-0.00811	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	12.00000	112.00000	-0.00767	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	12.00000	112.00000	-0.00724	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	12.00000	112.00000	-0.00684	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	12.00000	112.00000	-0.00647	111.92	0.0	0.0
0.0								

1	Grid1	134.00000	12.00000	112.00000	-0.00611	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	12.00000	112.00000	-0.00578	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	12.00000	112.00000	-0.00547	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	12.00000	112.00000	-0.00517	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	14.00000	112.00000	-0.00644	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	14.00000	112.00000	-0.00682	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	14.00000	112.00000	-0.00723	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	14.00000	112.00000	-0.00767	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	14.00000	112.00000	-0.00813	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	14.00000	112.00000	-0.00862	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	14.00000	112.00000	-0.00914	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	14.00000	112.00000	-0.00969	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	14.00000	112.00000	-0.01027	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	14.00000	112.00000	-0.01089	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	14.00000	112.00000	-0.01153	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	14.00000	112.00000	-0.01219	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	14.00000	112.00000	-0.01289	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	14.00000	112.00000	-0.01360	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	14.00000	112.00000	-0.01433	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	14.00000	112.00000	-0.01508	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	14.00000	112.00000	-0.01583	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	14.00000	112.00000	-0.01657	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	14.00000	112.00000	-0.01730	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	14.00000	112.00000	-0.01802	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	14.00000	112.00000	-0.01870	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	14.00000	112.00000	-0.01934	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	14.00000	112.00000	-0.01993	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	14.00000	112.00000	-0.02047	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	14.00000	112.00000	-0.02095	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	14.00000	112.00000	-0.02137	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	14.00000	112.00000	-0.02174	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	14.00000	112.00000	-0.02206	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	14.00000	112.00000	-0.02233	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	14.00000	112.00000	-0.02256	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	14.00000	112.00000	-0.02275	111.92	0.0	0.0
0.0								

1	Grid1	62.00000	14.00000	112.00000	-0.02290	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	14.00000	112.00000	-0.02302	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	14.00000	112.00000	-0.02310	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	14.00000	112.00000	-0.02315	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	14.00000	112.00000	-0.02315	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	14.00000	112.00000	-0.02309	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	14.00000	112.00000	-0.02299	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	14.00000	112.00000	-0.02282	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	14.00000	112.00000	-0.02259	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	14.00000	112.00000	-0.02230	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	14.00000	112.00000	-0.02194	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	14.00000	112.00000	-0.02151	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	14.00000	112.00000	-0.02103	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	14.00000	112.00000	-0.02048	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	14.00000	112.00000	-0.01988	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	14.00000	112.00000	-0.01923	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	14.00000	112.00000	-0.01854	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	14.00000	112.00000	-0.01783	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	14.00000	112.00000	-0.01709	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	14.00000	112.00000	-0.01634	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	14.00000	112.00000	-0.01558	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	14.00000	112.00000	-0.01483	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	14.00000	112.00000	-0.01409	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	14.00000	112.00000	-0.01336	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	14.00000	112.00000	-0.01266	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	14.00000	112.00000	-0.01197	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	14.00000	112.00000	-0.01132	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	14.00000	112.00000	-0.01069	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	14.00000	112.00000	-0.01009	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	14.00000	112.00000	-0.00952	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	14.00000	112.00000	-0.00898	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	14.00000	112.00000	-0.00847	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	14.00000	112.00000	-0.00799	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	14.00000	112.00000	-0.00754	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	14.00000	112.00000	-0.00711	111.92	0.0	0.0
0.0								

1	Grid1	132.00000	14.00000	112.00000	-0.00671	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	14.00000	112.00000	-0.00634	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	14.00000	112.00000	-0.00598	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	14.00000	112.00000	-0.00565	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	14.00000	112.00000	-0.00534	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	16.00000	112.00000	-0.00667	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	16.00000	112.00000	-0.00708	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	16.00000	112.00000	-0.00751	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	16.00000	112.00000	-0.00797	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	16.00000	112.00000	-0.00847	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	16.00000	112.00000	-0.00899	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	16.00000	112.00000	-0.00955	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	16.00000	112.00000	-0.01014	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	16.00000	112.00000	-0.01077	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	16.00000	112.00000	-0.01142	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	16.00000	112.00000	-0.01211	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	16.00000	112.00000	-0.01283	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	16.00000	112.00000	-0.01358	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	16.00000	112.00000	-0.01435	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	16.00000	112.00000	-0.01513	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	16.00000	112.00000	-0.01593	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	16.00000	112.00000	-0.01672	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	16.00000	112.00000	-0.01750	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	16.00000	112.00000	-0.01827	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	16.00000	112.00000	-0.01899	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	16.00000	112.00000	-0.01967	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	16.00000	112.00000	-0.02029	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	16.00000	112.00000	-0.02084	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	16.00000	112.00000	-0.02131	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	16.00000	112.00000	-0.02171	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	16.00000	112.00000	-0.02203	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	16.00000	112.00000	-0.02229	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	16.00000	112.00000	-0.02250	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	16.00000	112.00000	-0.02266	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	16.00000	112.00000	-0.02280	111.92	0.0	0.0
0.0								

1	Grid1	60.00000	16.00000	112.00000	-0.02292	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	16.00000	112.00000	-0.02304	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	16.00000	112.00000	-0.02314	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	16.00000	112.00000	-0.02324	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	16.00000	112.00000	-0.02332	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	16.00000	112.00000	-0.02338	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	16.00000	112.00000	-0.02341	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	16.00000	112.00000	-0.02339	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	16.00000	112.00000	-0.02332	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	16.00000	112.00000	-0.02319	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	16.00000	112.00000	-0.02300	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	16.00000	112.00000	-0.02273	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	16.00000	112.00000	-0.02238	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	16.00000	112.00000	-0.02195	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	16.00000	112.00000	-0.02145	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	16.00000	112.00000	-0.02088	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	16.00000	112.00000	-0.02025	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	16.00000	112.00000	-0.01956	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	16.00000	112.00000	-0.01882	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	16.00000	112.00000	-0.01806	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	16.00000	112.00000	-0.01727	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	16.00000	112.00000	-0.01647	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	16.00000	112.00000	-0.01567	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	16.00000	112.00000	-0.01487	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	16.00000	112.00000	-0.01409	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	16.00000	112.00000	-0.01333	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	16.00000	112.00000	-0.01259	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	16.00000	112.00000	-0.01189	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	16.00000	112.00000	-0.01121	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	16.00000	112.00000	-0.01057	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	16.00000	112.00000	-0.00996	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	16.00000	112.00000	-0.00938	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	16.00000	112.00000	-0.00883	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	16.00000	112.00000	-0.00832	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	16.00000	112.00000	-0.00784	111.92	0.0	0.0
0.0								

1	Grid1	130.00000	16.00000	112.00000	-0.00738	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	16.00000	112.00000	-0.00696	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	16.00000	112.00000	-0.00656	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	16.00000	112.00000	-0.00619	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	16.00000	112.00000	-0.00584	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	16.00000	112.00000	-0.00551	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	18.00000	112.00000	-0.00690	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	18.00000	112.00000	-0.00733	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	18.00000	112.00000	-0.00779	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	18.00000	112.00000	-0.00829	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	18.00000	112.00000	-0.00881	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	18.00000	112.00000	-0.00937	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	18.00000	112.00000	-0.00997	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	18.00000	112.00000	-0.01060	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	18.00000	112.00000	-0.01127	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	18.00000	112.00000	-0.01197	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	18.00000	112.00000	-0.01271	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	18.00000	112.00000	-0.01348	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	18.00000	112.00000	-0.01428	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	18.00000	112.00000	-0.01511	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	18.00000	112.00000	-0.01594	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	18.00000	112.00000	-0.01678	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	18.00000	112.00000	-0.01761	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	18.00000	112.00000	-0.01842	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	18.00000	112.00000	-0.01919	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	18.00000	112.00000	-0.01990	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	18.00000	112.00000	-0.02053	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	18.00000	112.00000	-0.02107	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	18.00000	112.00000	-0.02151	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	18.00000	112.00000	-0.02184	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	18.00000	112.00000	-0.02206	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	18.00000	112.00000	-0.02218	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	18.00000	112.00000	-0.02222	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	18.00000	112.00000	-0.02221	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	18.00000	112.00000	-0.02217	111.92	0.0	0.0
0.0								

1	Grid1	58.00000	18.00000	112.00000	-0.02213	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	18.00000	112.00000	-0.02212	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	18.00000	112.00000	-0.02214	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	18.00000	112.00000	-0.02221	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	18.00000	112.00000	-0.02233	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	18.00000	112.00000	-0.02248	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	18.00000	112.00000	-0.02264	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	18.00000	112.00000	-0.02281	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	18.00000	112.00000	-0.02296	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	18.00000	112.00000	-0.02308	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	18.00000	112.00000	-0.02314	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	18.00000	112.00000	-0.02313	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	18.00000	112.00000	-0.02304	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	18.00000	112.00000	-0.02286	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	18.00000	112.00000	-0.02258	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	18.00000	112.00000	-0.02220	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	18.00000	112.00000	-0.02172	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	18.00000	112.00000	-0.02115	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	18.00000	112.00000	-0.02049	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	18.00000	112.00000	-0.01977	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	18.00000	112.00000	-0.01900	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	18.00000	112.00000	-0.01819	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	18.00000	112.00000	-0.01735	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	18.00000	112.00000	-0.01651	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	18.00000	112.00000	-0.01566	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	18.00000	112.00000	-0.01483	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	18.00000	112.00000	-0.01402	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	18.00000	112.00000	-0.01323	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	18.00000	112.00000	-0.01247	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	18.00000	112.00000	-0.01175	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	18.00000	112.00000	-0.01106	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	18.00000	112.00000	-0.01040	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	18.00000	112.00000	-0.00978	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	18.00000	112.00000	-0.00920	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	18.00000	112.00000	-0.00865	111.92	0.0	0.0
0.0								

1	Grid1	128.00000	18.00000	112.00000	-0.00814	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	18.00000	112.00000	-0.00766	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	18.00000	112.00000	-0.00721	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	18.00000	112.00000	-0.00679	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	18.00000	112.00000	-0.00640	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	18.00000	112.00000	-0.00603	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	18.00000	112.00000	-0.00568	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	20.00000	112.00000	-0.00713	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	20.00000	112.00000	-0.00759	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	20.00000	112.00000	-0.00808	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	20.00000	112.00000	-0.00860	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	20.00000	112.00000	-0.00916	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	20.00000	112.00000	-0.00975	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	20.00000	112.00000	-0.01039	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	20.00000	112.00000	-0.01106	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	20.00000	112.00000	-0.01178	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	20.00000	112.00000	-0.01253	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	20.00000	112.00000	-0.01332	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	20.00000	112.00000	-0.01415	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	20.00000	112.00000	-0.01500	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	20.00000	112.00000	-0.01587	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	20.00000	112.00000	-0.01675	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	20.00000	112.00000	-0.01763	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	20.00000	112.00000	-0.01848	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	20.00000	112.00000	-0.01929	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	20.00000	112.00000	-0.02003	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	20.00000	112.00000	-0.02068	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	20.00000	112.00000	-0.02121	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	20.00000	112.00000	-0.02159	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	20.00000	112.00000	-0.02181	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	20.00000	112.00000	-0.02185	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	20.00000	112.00000	-0.02174	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	20.00000	112.00000	-0.02148	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	20.00000	112.00000	-0.02112	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	20.00000	112.00000	-0.02071	111.92	0.0	0.0
0.0								

1	Grid1	56.00000	20.00000	112.00000	-0.02029	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	20.00000	112.00000	-0.01993	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	20.00000	112.00000	-0.01967	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	20.00000	112.00000	-0.01953	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	20.00000	112.00000	-0.01954	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	20.00000	112.00000	-0.01968	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	20.00000	112.00000	-0.01994	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	20.00000	112.00000	-0.02030	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	20.00000	112.00000	-0.02071	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	20.00000	112.00000	-0.02116	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	20.00000	112.00000	-0.02160	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	20.00000	112.00000	-0.02200	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	20.00000	112.00000	-0.02234	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	20.00000	112.00000	-0.02258	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	20.00000	112.00000	-0.02271	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	20.00000	112.00000	-0.02270	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	20.00000	112.00000	-0.02255	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	20.00000	112.00000	-0.02226	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	20.00000	112.00000	-0.02183	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	20.00000	112.00000	-0.02128	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	20.00000	112.00000	-0.02062	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	20.00000	112.00000	-0.01988	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	20.00000	112.00000	-0.01907	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	20.00000	112.00000	-0.01822	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	20.00000	112.00000	-0.01734	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	20.00000	112.00000	-0.01646	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	20.00000	112.00000	-0.01558	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	20.00000	112.00000	-0.01471	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	20.00000	112.00000	-0.01387	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	20.00000	112.00000	-0.01306	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	20.00000	112.00000	-0.01229	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	20.00000	112.00000	-0.01155	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	20.00000	112.00000	-0.01085	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	20.00000	112.00000	-0.01019	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	20.00000	112.00000	-0.00957	111.92	0.0	0.0
0.0								

1	Grid1	126.00000	20.00000	112.00000	-0.00899	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	20.00000	112.00000	-0.00845	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	20.00000	112.00000	-0.00794	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	20.00000	112.00000	-0.00746	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	20.00000	112.00000	-0.00702	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	20.00000	112.00000	-0.00660	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	20.00000	112.00000	-0.00621	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	20.00000	112.00000	-0.00585	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	22.00000	112.00000	-0.00737	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	22.00000	112.00000	-0.00785	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	22.00000	112.00000	-0.00836	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	22.00000	112.00000	-0.00891	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	22.00000	112.00000	-0.00950	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	22.00000	112.00000	-0.01014	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	22.00000	112.00000	-0.01081	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	22.00000	112.00000	-0.01153	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	22.00000	112.00000	-0.01229	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	22.00000	112.00000	-0.01309	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	22.00000	112.00000	-0.01393	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	22.00000	112.00000	-0.01481	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	22.00000	112.00000	-0.01571	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	22.00000	112.00000	-0.01663	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	22.00000	112.00000	-0.01755	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	22.00000	112.00000	-0.01845	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	22.00000	112.00000	-0.01930	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	22.00000	112.00000	-0.02008	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	22.00000	112.00000	-0.02075	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	22.00000	112.00000	-0.02126	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	22.00000	112.00000	-0.02158	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	22.00000	112.00000	-0.02167	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	22.00000	112.00000	-0.02150	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	22.00000	112.00000	-0.02106	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	22.00000	112.00000	-0.02035	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	22.00000	112.00000	-0.01943	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	22.00000	112.00000	-0.01836	111.92	0.0	0.0
0.0								

1	Grid1	54.00000	22.00000	112.00000	-0.01723	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	22.00000	112.00000	-0.01614	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	22.00000	112.00000	-0.01521	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	22.00000	112.00000	-0.01451	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	22.00000	112.00000	-0.01410	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	22.00000	112.00000	-0.01399	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	22.00000	112.00000	-0.01418	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	22.00000	112.00000	-0.01464	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	22.00000	112.00000	-0.01532	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	22.00000	112.00000	-0.01615	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	22.00000	112.00000	-0.01710	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	22.00000	112.00000	-0.01810	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	22.00000	112.00000	-0.01909	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	22.00000	112.00000	-0.02002	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	22.00000	112.00000	-0.02085	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	22.00000	112.00000	-0.02152	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	22.00000	112.00000	-0.02200	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	22.00000	112.00000	-0.02227	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	22.00000	112.00000	-0.02233	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	22.00000	112.00000	-0.02217	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	22.00000	112.00000	-0.02182	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	22.00000	112.00000	-0.02130	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	22.00000	112.00000	-0.02064	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	22.00000	112.00000	-0.01988	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	22.00000	112.00000	-0.01904	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	22.00000	112.00000	-0.01815	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	22.00000	112.00000	-0.01724	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	22.00000	112.00000	-0.01632	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	22.00000	112.00000	-0.01541	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	22.00000	112.00000	-0.01452	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	22.00000	112.00000	-0.01366	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	22.00000	112.00000	-0.01283	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	22.00000	112.00000	-0.01205	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	22.00000	112.00000	-0.01130	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	22.00000	112.00000	-0.01060	111.92	0.0	0.0
0.0								

1	Grid1	124.00000	22.00000	112.00000	-0.00995	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	22.00000	112.00000	-0.00933	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	22.00000	112.00000	-0.00875	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	22.00000	112.00000	-0.00821	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	22.00000	112.00000	-0.00771	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	22.00000	112.00000	-0.00724	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	22.00000	112.00000	-0.00681	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	22.00000	112.00000	-0.00640	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	22.00000	112.00000	-0.00602	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	24.00000	112.00000	-0.00760	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	24.00000	112.00000	-0.00810	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	24.00000	112.00000	-0.00864	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	24.00000	112.00000	-0.00922	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	24.00000	112.00000	-0.00985	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	24.00000	112.00000	-0.01052	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	24.00000	112.00000	-0.01123	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	24.00000	112.00000	-0.01200	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	24.00000	112.00000	-0.01280	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	24.00000	112.00000	-0.01365	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	24.00000	112.00000	-0.01455	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	24.00000	112.00000	-0.01547	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	24.00000	112.00000	-0.01642	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	24.00000	112.00000	-0.01738	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	24.00000	112.00000	-0.01832	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	24.00000	112.00000	-0.01922	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	24.00000	112.00000	-0.02005	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	24.00000	112.00000	-0.02075	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	24.00000	112.00000	-0.02127	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	24.00000	112.00000	-0.02155	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	24.00000	112.00000	-0.02152	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	24.00000	112.00000	-0.02112	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	24.00000	112.00000	-0.02029	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	24.00000	112.00000	-0.01901	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	24.00000	112.00000	-0.01730	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	24.00000	112.00000	-0.01523	111.92	0.0	0.0
0.0								

1	Grid1	52.00000	24.00000	112.00000	-0.01293	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	24.00000	112.00000	-0.01056	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	24.00000	112.00000	-0.00832	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	24.00000	112.00000	-0.00640	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	24.00000	112.00000	-0.00494	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	24.00000	112.00000	-0.00405	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	24.00000	112.00000	-0.00376	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	24.00000	112.00000	-0.00404	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	24.00000	112.00000	-0.00484	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	24.00000	112.00000	-0.00606	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	24.00000	112.00000	-0.00761	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	24.00000	112.00000	-0.00940	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	24.00000	112.00000	-0.01134	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	24.00000	112.00000	-0.01333	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	24.00000	112.00000	-0.01528	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	24.00000	112.00000	-0.01710	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	24.00000	112.00000	-0.01870	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	24.00000	112.00000	-0.02002	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	24.00000	112.00000	-0.02101	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	24.00000	112.00000	-0.02167	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	24.00000	112.00000	-0.02198	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	24.00000	112.00000	-0.02198	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	24.00000	112.00000	-0.02172	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	24.00000	112.00000	-0.02124	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	24.00000	112.00000	-0.02058	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	24.00000	112.00000	-0.01979	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	24.00000	112.00000	-0.01892	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	24.00000	112.00000	-0.01799	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	24.00000	112.00000	-0.01704	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	24.00000	112.00000	-0.01609	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	24.00000	112.00000	-0.01516	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	24.00000	112.00000	-0.01425	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	24.00000	112.00000	-0.01338	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	24.00000	112.00000	-0.01255	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	24.00000	112.00000	-0.01176	111.92	0.0	0.0
0.0								

1	Grid1	122.00000	24.00000	112.00000	-0.01102	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	24.00000	112.00000	-0.01032	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	24.00000	112.00000	-0.00967	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	24.00000	112.00000	-0.00906	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	24.00000	112.00000	-0.00849	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	24.00000	112.00000	-0.00796	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	24.00000	112.00000	-0.00747	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	24.00000	112.00000	-0.00701	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	24.00000	112.00000	-0.00658	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	24.00000	112.00000	-0.00619	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	26.00000	112.00000	-0.00782	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	26.00000	112.00000	-0.00835	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	26.00000	112.00000	-0.00892	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	26.00000	112.00000	-0.00953	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	26.00000	112.00000	-0.01019	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	26.00000	112.00000	-0.01090	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	26.00000	112.00000	-0.01165	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	26.00000	112.00000	-0.01246	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	26.00000	112.00000	-0.01331	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	26.00000	112.00000	-0.01421	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	26.00000	112.00000	-0.01515	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	26.00000	112.00000	-0.01613	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	26.00000	112.00000	-0.01712	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	26.00000	112.00000	-0.01810	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	26.00000	112.00000	-0.01906	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	26.00000	112.00000	-0.01994	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	26.00000	112.00000	-0.02069	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	26.00000	112.00000	-0.02125	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	26.00000	112.00000	-0.02153	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	26.00000	112.00000	-0.02143	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	26.00000	112.00000	-0.02084	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	26.00000	112.00000	-0.01964	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	26.00000	112.00000	-0.01775	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	26.00000	112.00000	-0.01510	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	26.00000	112.00000	-0.01171	111.92	0.0	0.0
0.0								

1	Grid1	50.00000	26.00000	112.00000	-0.00770	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	26.00000	112.00000	-0.00328	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	26.00000	112.00000	0.00123	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	26.00000	112.00000	0.00548	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	26.00000	112.00000	0.00910	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	26.00000	112.00000	0.01184	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	26.00000	112.00000	0.01352	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	26.00000	112.00000	0.01411	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	26.00000	112.00000	0.01364	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	26.00000	112.00000	0.01226	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	26.00000	112.00000	0.01011	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	26.00000	112.00000	0.00736	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	26.00000	112.00000	0.00416	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	26.00000	112.00000	0.00066	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	26.00000	112.00000	-0.00300	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	26.00000	112.00000	-0.00667	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	26.00000	112.00000	-0.01016	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	26.00000	112.00000	-0.01334	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	26.00000	112.00000	-0.01607	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	26.00000	112.00000	-0.01827	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	26.00000	112.00000	-0.01992	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	26.00000	112.00000	-0.02101	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	26.00000	112.00000	-0.02161	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	26.00000	112.00000	-0.02177	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	26.00000	112.00000	-0.02158	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	26.00000	112.00000	-0.02111	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	26.00000	112.00000	-0.02043	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	26.00000	112.00000	-0.01962	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	26.00000	112.00000	-0.01871	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	26.00000	112.00000	-0.01774	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	26.00000	112.00000	-0.01676	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	26.00000	112.00000	-0.01579	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	26.00000	112.00000	-0.01484	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	26.00000	112.00000	-0.01392	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	26.00000	112.00000	-0.01304	111.92	0.0	0.0
0.0								

1	Grid1	120.00000	26.00000	112.00000	-0.01221	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	26.00000	112.00000	-0.01142	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	26.00000	112.00000	-0.01069	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	26.00000	112.00000	-0.01000	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	26.00000	112.00000	-0.00936	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	26.00000	112.00000	-0.00876	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	26.00000	112.00000	-0.00820	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	26.00000	112.00000	-0.00769	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	26.00000	112.00000	-0.00721	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	26.00000	112.00000	-0.00676	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	26.00000	112.00000	-0.00635	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	28.00000	112.00000	-0.00804	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	28.00000	112.00000	-0.00860	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	28.00000	112.00000	-0.00919	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	28.00000	112.00000	-0.00984	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	28.00000	112.00000	-0.01053	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	28.00000	112.00000	-0.01127	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	28.00000	112.00000	-0.01207	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	28.00000	112.00000	-0.01292	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	28.00000	112.00000	-0.01382	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	28.00000	112.00000	-0.01476	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	28.00000	112.00000	-0.01575	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	28.00000	112.00000	-0.01676	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	28.00000	112.00000	-0.01779	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	28.00000	112.00000	-0.01879	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	28.00000	112.00000	-0.01973	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	28.00000	112.00000	-0.02056	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	28.00000	112.00000	-0.02119	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	28.00000	112.00000	-0.02153	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	28.00000	112.00000	-0.02144	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	28.00000	112.00000	-0.02076	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	28.00000	112.00000	-0.01931	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	28.00000	112.00000	-0.01689	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	28.00000	112.00000	-0.01331	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	28.00000	112.00000	-0.00844	111.92	0.0	0.0
0.0								

1	Grid1	48.00000	28.00000	112.00000	-0.00227	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	28.00000	112.00000	0.00502	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	28.00000	112.00000	0.01306	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	28.00000	112.00000	0.02128	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	28.00000	112.00000	0.02899	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	28.00000	112.00000	0.03555	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	28.00000	112.00000	0.04047	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	28.00000	112.00000	0.04345	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	28.00000	112.00000	0.04446	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	28.00000	112.00000	0.04362	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	28.00000	112.00000	0.04120	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	28.00000	112.00000	0.03748	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	28.00000	112.00000	0.03273	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	28.00000	112.00000	0.02720	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	28.00000	112.00000	0.02109	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	28.00000	112.00000	0.01463	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	28.00000	112.00000	0.00809	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	28.00000	112.00000	0.00178	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	28.00000	112.00000	-0.00404	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	28.00000	112.00000	-0.00911	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	28.00000	112.00000	-0.01331	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	28.00000	112.00000	-0.01657	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	28.00000	112.00000	-0.01893	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	28.00000	112.00000	-0.02047	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	28.00000	112.00000	-0.02131	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	28.00000	112.00000	-0.02158	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	28.00000	112.00000	-0.02142	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	28.00000	112.00000	-0.02094	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	28.00000	112.00000	-0.02022	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	28.00000	112.00000	-0.01936	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	28.00000	112.00000	-0.01841	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	28.00000	112.00000	-0.01741	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	28.00000	112.00000	-0.01640	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	28.00000	112.00000	-0.01541	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	28.00000	112.00000	-0.01445	111.92	0.0	0.0
0.0								

1	Grid1	118.00000	28.00000	112.00000	-0.01353	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	28.00000	112.00000	-0.01265	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	28.00000	112.00000	-0.01182	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	28.00000	112.00000	-0.01105	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	28.00000	112.00000	-0.01033	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	28.00000	112.00000	-0.00965	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	28.00000	112.00000	-0.00903	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	28.00000	112.00000	-0.00844	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	28.00000	112.00000	-0.00790	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	28.00000	112.00000	-0.00740	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	28.00000	112.00000	-0.00694	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	28.00000	112.00000	-0.00651	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	30.00000	112.00000	-0.00826	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	30.00000	112.00000	-0.00883	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	30.00000	112.00000	-0.00946	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	30.00000	112.00000	-0.01013	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	30.00000	112.00000	-0.01086	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	30.00000	112.00000	-0.01164	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	30.00000	112.00000	-0.01247	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	30.00000	112.00000	-0.01336	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	30.00000	112.00000	-0.01431	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	30.00000	112.00000	-0.01530	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	30.00000	112.00000	-0.01633	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	30.00000	112.00000	-0.01738	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	30.00000	112.00000	-0.01843	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	30.00000	112.00000	-0.01943	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	30.00000	112.00000	-0.02034	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	30.00000	112.00000	-0.02108	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	30.00000	112.00000	-0.02152	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	30.00000	112.00000	-0.02153	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	30.00000	112.00000	-0.02091	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	30.00000	112.00000	-0.01940	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	30.00000	112.00000	-0.01669	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	30.00000	112.00000	-0.01242	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	30.00000	112.00000	-0.00622	111.92	0.0	0.0
0.0								

1	Grid1	46.00000	30.00000	112.00000	0.00218	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	30.00000	112.00000	0.01290	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	30.00000	112.00000	0.02573	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	30.00000	112.00000	0.04000	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	30.00000	112.00000	0.05468	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	30.00000	112.00000	0.06845	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	30.00000	112.00000	0.08010	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	30.00000	112.00000	0.08870	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	30.00000	112.00000	0.09380	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	30.00000	112.00000	0.09537	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	30.00000	112.00000	0.09375	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	30.00000	112.00000	0.08946	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	30.00000	112.00000	0.08306	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	30.00000	112.00000	0.07501	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	30.00000	112.00000	0.06562	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	30.00000	112.00000	0.05519	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	30.00000	112.00000	0.04405	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	30.00000	112.00000	0.03266	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	30.00000	112.00000	0.02158	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	30.00000	112.00000	0.01134	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	30.00000	112.00000	0.00236	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	30.00000	112.00000	-0.00510	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	30.00000	112.00000	-0.01095	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	30.00000	112.00000	-0.01529	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	30.00000	112.00000	-0.01829	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	30.00000	112.00000	-0.02016	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	30.00000	112.00000	-0.02114	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	30.00000	112.00000	-0.02145	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	30.00000	112.00000	-0.02125	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	30.00000	112.00000	-0.02071	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	30.00000	112.00000	-0.01993	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	30.00000	112.00000	-0.01902	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	30.00000	112.00000	-0.01802	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	30.00000	112.00000	-0.01699	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	30.00000	112.00000	-0.01597	111.92	0.0	0.0
0.0								

1	Grid1	116.00000	30.00000	112.00000	-0.01497	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	30.00000	112.00000	-0.01400	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	30.00000	112.00000	-0.01308	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	30.00000	112.00000	-0.01222	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	30.00000	112.00000	-0.01141	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	30.00000	112.00000	-0.01065	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	30.00000	112.00000	-0.00994	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	30.00000	112.00000	-0.00928	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	30.00000	112.00000	-0.00868	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	30.00000	112.00000	-0.00811	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	30.00000	112.00000	-0.00759	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	30.00000	112.00000	-0.00711	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	30.00000	112.00000	-0.00666	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	32.00000	112.00000	-0.00846	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	32.00000	112.00000	-0.00906	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	32.00000	112.00000	-0.00971	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	32.00000	112.00000	-0.01042	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	32.00000	112.00000	-0.01117	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	32.00000	112.00000	-0.01199	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	32.00000	112.00000	-0.01286	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	32.00000	112.00000	-0.01380	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	32.00000	112.00000	-0.01478	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	32.00000	112.00000	-0.01582	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	32.00000	112.00000	-0.01689	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	32.00000	112.00000	-0.01797	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	32.00000	112.00000	-0.01903	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	32.00000	112.00000	-0.02002	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	32.00000	112.00000	-0.02087	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	32.00000	112.00000	-0.02147	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	32.00000	112.00000	-0.02166	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	32.00000	112.00000	-0.02122	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	32.00000	112.00000	-0.01987	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	32.00000	112.00000	-0.01719	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	32.00000	112.00000	-0.01268	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	32.00000	112.00000	-0.00571	111.92	0.0	0.0
0.0								

1	Grid1	44.00000	32.00000	112.00000	0.00442	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	32.00000	112.00000	0.01836	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	32.00000	112.00000	0.03652	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	32.00000	112.00000	0.05869	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	32.00000	112.00000	0.08382	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	32.00000	112.00000	0.10992	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	32.00000	112.00000	0.13444	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	32.00000	112.00000	0.15496	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	32.00000	112.00000	0.16982	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	32.00000	112.00000	0.17828	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	32.00000	112.00000	0.18048	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	32.00000	112.00000	0.17719	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	32.00000	112.00000	0.16951	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	32.00000	112.00000	0.15852	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	32.00000	112.00000	0.14498	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	32.00000	112.00000	0.12928	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	32.00000	112.00000	0.11169	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	32.00000	112.00000	0.09266	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	32.00000	112.00000	0.07301	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	32.00000	112.00000	0.05379	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	32.00000	112.00000	0.03605	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	32.00000	112.00000	0.02058	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	32.00000	112.00000	0.00783	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	32.00000	112.00000	-0.00215	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	32.00000	112.00000	-0.00955	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	32.00000	112.00000	-0.01474	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	32.00000	112.00000	-0.01814	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	32.00000	112.00000	-0.02015	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	32.00000	112.00000	-0.02112	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	32.00000	112.00000	-0.02135	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	32.00000	112.00000	-0.02105	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	32.00000	112.00000	-0.02042	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	32.00000	112.00000	-0.01957	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	32.00000	112.00000	-0.01859	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	32.00000	112.00000	-0.01755	111.92	0.0	0.0
0.0								

1	Grid1	114.00000	32.00000	112.00000	-0.01650	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	32.00000	112.00000	-0.01546	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	32.00000	112.00000	-0.01446	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	32.00000	112.00000	-0.01350	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	32.00000	112.00000	-0.01260	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	32.00000	112.00000	-0.01175	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	32.00000	112.00000	-0.01096	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	32.00000	112.00000	-0.01022	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	32.00000	112.00000	-0.00953	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	32.00000	112.00000	-0.00890	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	32.00000	112.00000	-0.00831	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	32.00000	112.00000	-0.00777	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	32.00000	112.00000	-0.00727	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	32.00000	112.00000	-0.00681	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	34.00000	112.00000	-0.00866	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	34.00000	112.00000	-0.00928	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	34.00000	112.00000	-0.00996	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	34.00000	112.00000	-0.01069	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	34.00000	112.00000	-0.01148	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	34.00000	112.00000	-0.01233	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	34.00000	112.00000	-0.01324	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	34.00000	112.00000	-0.01421	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	34.00000	112.00000	-0.01524	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	34.00000	112.00000	-0.01631	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	34.00000	112.00000	-0.01741	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	34.00000	112.00000	-0.01852	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	34.00000	112.00000	-0.01959	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	34.00000	112.00000	-0.02055	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	34.00000	112.00000	-0.02131	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	34.00000	112.00000	-0.02172	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	34.00000	112.00000	-0.02157	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	34.00000	112.00000	-0.02056	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	34.00000	112.00000	-0.01824	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	34.00000	112.00000	-0.01402	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	34.00000	112.00000	-0.00707	111.92	0.0	0.0
0.0								

1	Grid1	42.00000	34.00000	112.00000	0.00371	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	34.00000	112.00000	0.01962	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	34.00000	112.00000	0.04209	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	34.00000	112.00000	0.07226	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	34.00000	112.00000	0.11032	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	34.00000	112.00000	0.15466	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	34.00000	112.00000	0.20147	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	34.00000	112.00000	0.24545	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	34.00000	112.00000	0.28172	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	34.00000	112.00000	0.30719	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	34.00000	112.00000	0.32090	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	34.00000	112.00000	0.32343	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	34.00000	112.00000	0.31647	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	34.00000	112.00000	0.30241	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	34.00000	112.00000	0.28350	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	34.00000	112.00000	0.26098	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	34.00000	112.00000	0.23503	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	34.00000	112.00000	0.20555	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	34.00000	112.00000	0.17305	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	34.00000	112.00000	0.13906	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	34.00000	112.00000	0.10570	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	34.00000	112.00000	0.07510	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	34.00000	112.00000	0.04879	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	34.00000	112.00000	0.02743	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	34.00000	112.00000	0.01100	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	34.00000	112.00000	-0.00105	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	34.00000	112.00000	-0.00948	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	34.00000	112.00000	-0.01505	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	34.00000	112.00000	-0.01850	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	34.00000	112.00000	-0.02039	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	34.00000	112.00000	-0.02119	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	34.00000	112.00000	-0.02124	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	34.00000	112.00000	-0.02080	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	34.00000	112.00000	-0.02004	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	34.00000	112.00000	-0.01911	111.92	0.0	0.0
0.0								

1	Grid1	112.00000	34.00000	112.00000	-0.01807	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	34.00000	112.00000	-0.01700	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	34.00000	112.00000	-0.01594	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	34.00000	112.00000	-0.01490	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	34.00000	112.00000	-0.01390	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	34.00000	112.00000	-0.01296	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	34.00000	112.00000	-0.01208	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	34.00000	112.00000	-0.01125	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	34.00000	112.00000	-0.01049	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	34.00000	112.00000	-0.00977	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	34.00000	112.00000	-0.00912	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	34.00000	112.00000	-0.00851	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	34.00000	112.00000	-0.00795	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	34.00000	112.00000	-0.00743	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	34.00000	112.00000	-0.00695	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	36.00000	112.00000	-0.00884	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	36.00000	112.00000	-0.00949	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	36.00000	112.00000	-0.01019	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	36.00000	112.00000	-0.01095	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	36.00000	112.00000	-0.01177	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	36.00000	112.00000	-0.01265	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	36.00000	112.00000	-0.01360	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	36.00000	112.00000	-0.01460	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	36.00000	112.00000	-0.01567	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	36.00000	112.00000	-0.01678	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	36.00000	112.00000	-0.01791	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	36.00000	112.00000	-0.01903	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	36.00000	112.00000	-0.02009	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	36.00000	112.00000	-0.02101	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	36.00000	112.00000	-0.02165	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	36.00000	112.00000	-0.02183	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	36.00000	112.00000	-0.02127	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	36.00000	112.00000	-0.01954	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	36.00000	112.00000	-0.01604	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	36.00000	112.00000	-0.00985	111.92	0.0	0.0
0.0								

1	Grid1	40.00000	36.00000	112.00000	0.00030	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	36.00000	112.00000	0.01622	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	36.00000	112.00000	0.04030	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	36.00000	112.00000	0.07549	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	36.00000	112.00000	0.12480	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	36.00000	112.00000	0.19000	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	36.00000	112.00000	0.26925	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	36.00000	112.00000	0.35504	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	36.00000	112.00000	0.43558	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	36.00000	112.00000	0.50026	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	36.00000	112.00000	0.54373	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	36.00000	112.00000	0.56534	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	36.00000	112.00000	0.56683	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	36.00000	112.00000	0.55161	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	36.00000	112.00000	0.52490	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	36.00000	112.00000	0.49198	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	36.00000	112.00000	0.45498	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	36.00000	112.00000	0.41267	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	36.00000	112.00000	0.36334	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	36.00000	112.00000	0.30733	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	36.00000	112.00000	0.24769	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	36.00000	112.00000	0.18912	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	36.00000	112.00000	0.13611	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	36.00000	112.00000	0.09151	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	36.00000	112.00000	0.05627	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	36.00000	112.00000	0.02983	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	36.00000	112.00000	0.01088	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	36.00000	112.00000	-0.00216	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	36.00000	112.00000	-0.01075	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	36.00000	112.00000	-0.01612	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	36.00000	112.00000	-0.01922	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	36.00000	112.00000	-0.02076	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	36.00000	112.00000	-0.02125	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	36.00000	112.00000	-0.02106	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	36.00000	112.00000	-0.02044	111.92	0.0	0.0
0.0								

1	Grid1	110.00000	36.00000	112.00000	-0.01957	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	36.00000	112.00000	-0.01855	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	36.00000	112.00000	-0.01747	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	36.00000	112.00000	-0.01638	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	36.00000	112.00000	-0.01531	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	36.00000	112.00000	-0.01428	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	36.00000	112.00000	-0.01331	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	36.00000	112.00000	-0.01239	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	36.00000	112.00000	-0.01153	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	36.00000	112.00000	-0.01074	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	36.00000	112.00000	-0.01000	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	36.00000	112.00000	-0.00932	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	36.00000	112.00000	-0.00869	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	36.00000	112.00000	-0.00811	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	36.00000	112.00000	-0.00757	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	36.00000	112.00000	-0.00708	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	38.00000	112.00000	-0.00902	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	38.00000	112.00000	-0.00968	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	38.00000	112.00000	-0.01041	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	38.00000	112.00000	-0.01119	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	38.00000	112.00000	-0.01204	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	38.00000	112.00000	-0.01295	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	38.00000	112.00000	-0.01393	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	38.00000	112.00000	-0.01497	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	38.00000	112.00000	-0.01607	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	38.00000	112.00000	-0.01721	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	38.00000	112.00000	-0.01837	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	38.00000	112.00000	-0.01950	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	38.00000	112.00000	-0.02055	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	38.00000	112.00000	-0.02140	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	38.00000	112.00000	-0.02190	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	38.00000	112.00000	-0.02181	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	38.00000	112.00000	-0.02077	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	38.00000	112.00000	-0.01821	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	38.00000	112.00000	-0.01329	111.92	0.0	0.0
0.0								

1	Grid1	38.00000	38.00000	112.00000	-0.00474	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	38.00000	112.00000	0.00936	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	38.00000	112.00000	0.03185	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	38.00000	112.00000	0.06687	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	38.00000	112.00000	0.12020	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	38.00000	112.00000	0.19914	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	38.00000	112.00000	0.31074	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	38.00000	112.00000	0.45595	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	38.00000	112.00000	0.62021	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	38.00000	112.00000	0.77365	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	38.00000	112.00000	0.89085	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	38.00000	112.00000	0.96440	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	38.00000	112.00000	0.99734	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	38.00000	112.00000	0.99379	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	38.00000	112.00000	0.95893	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	38.00000	112.00000	0.90441	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	38.00000	112.00000	0.84535	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	38.00000	112.00000	0.78582	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	38.00000	112.00000	0.71824	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	38.00000	112.00000	0.63532	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	38.00000	112.00000	0.53660	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	38.00000	112.00000	0.42899	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	38.00000	112.00000	0.32365	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	38.00000	112.00000	0.23053	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	38.00000	112.00000	0.15488	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	38.00000	112.00000	0.09733	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	38.00000	112.00000	0.05572	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	38.00000	112.00000	0.02682	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	38.00000	112.00000	0.00742	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	38.00000	112.00000	-0.00516	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	38.00000	112.00000	-0.01300	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	38.00000	112.00000	-0.01762	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	38.00000	112.00000	-0.02007	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	38.00000	112.00000	-0.02110	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	38.00000	112.00000	-0.02122	111.92	0.0	0.0
0.0								

1	Grid1	108.00000	38.00000	112.00000	-0.02077	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	38.00000	112.00000	-0.01997	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	38.00000	112.00000	-0.01898	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	38.00000	112.00000	-0.01790	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	38.00000	112.00000	-0.01679	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	38.00000	112.00000	-0.01569	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	38.00000	112.00000	-0.01464	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	38.00000	112.00000	-0.01363	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	38.00000	112.00000	-0.01268	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	38.00000	112.00000	-0.01180	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	38.00000	112.00000	-0.01097	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	38.00000	112.00000	-0.01021	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	38.00000	112.00000	-0.00951	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	38.00000	112.00000	-0.00886	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	38.00000	112.00000	-0.00826	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	38.00000	112.00000	-0.00771	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	38.00000	112.00000	-0.00720	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	40.00000	112.00000	-0.00918	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	40.00000	112.00000	-0.00986	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	40.00000	112.00000	-0.01060	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	40.00000	112.00000	-0.01141	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	40.00000	112.00000	-0.01228	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	40.00000	112.00000	-0.01322	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	40.00000	112.00000	-0.01423	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	40.00000	112.00000	-0.01531	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	40.00000	112.00000	-0.01644	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	40.00000	112.00000	-0.01761	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	40.00000	112.00000	-0.01878	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	40.00000	112.00000	-0.01992	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	40.00000	112.00000	-0.02094	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	40.00000	112.00000	-0.02172	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	40.00000	112.00000	-0.02207	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	40.00000	112.00000	-0.02168	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	40.00000	112.00000	-0.02010	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	40.00000	112.00000	-0.01662	111.92	0.0	0.0
0.0								

1	Grid1	36.00000	40.00000	112.00000	-0.01012	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	40.00000	112.00000	0.00111	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	40.00000	112.00000	0.01978	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	40.00000	112.00000	0.05009	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	40.00000	112.00000	0.09869	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	40.00000	112.00000	0.17600	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	40.00000	112.00000	0.29807	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	40.00000	112.00000	0.48750	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	40.00000	112.00000	0.76479	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	40.00000	112.00000	1.10867	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	40.00000	112.00000	1.42516	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	40.00000	112.00000	1.64148	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	40.00000	112.00000	1.76264	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	40.00000	112.00000	1.81095	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	40.00000	112.00000	1.79377	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	40.00000	112.00000	1.70851	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	40.00000	112.00000	1.57861	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	40.00000	112.00000	1.46448	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	40.00000	112.00000	1.37390	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	40.00000	112.00000	1.26927	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	40.00000	112.00000	1.12710	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	40.00000	112.00000	0.94527	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	40.00000	112.00000	0.74073	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	40.00000	112.00000	0.54287	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	40.00000	112.00000	0.37541	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	40.00000	112.00000	0.24653	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	40.00000	112.00000	0.15363	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	40.00000	112.00000	0.08965	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	40.00000	112.00000	0.04697	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	40.00000	112.00000	0.01922	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	40.00000	112.00000	0.00161	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	40.00000	112.00000	-0.00924	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	40.00000	112.00000	-0.01565	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	40.00000	112.00000	-0.01916	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	40.00000	112.00000	-0.02081	111.92	0.0	0.0
0.0								

1	Grid1	106.00000	40.00000	112.00000	-0.02128	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	40.00000	112.00000	-0.02102	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	40.00000	112.00000	-0.02032	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	40.00000	112.00000	-0.01937	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	40.00000	112.00000	-0.01829	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	40.00000	112.00000	-0.01717	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	40.00000	112.00000	-0.01605	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	40.00000	112.00000	-0.01496	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	40.00000	112.00000	-0.01392	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	40.00000	112.00000	-0.01295	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	40.00000	112.00000	-0.01204	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	40.00000	112.00000	-0.01119	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	40.00000	112.00000	-0.01041	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	40.00000	112.00000	-0.00968	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	40.00000	112.00000	-0.00901	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	40.00000	112.00000	-0.00840	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	40.00000	112.00000	-0.00783	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	40.00000	112.00000	-0.00731	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	42.00000	112.00000	-0.00932	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	42.00000	112.00000	-0.01002	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	42.00000	112.00000	-0.01078	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	42.00000	112.00000	-0.01161	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	42.00000	112.00000	-0.01251	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	42.00000	112.00000	-0.01347	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	42.00000	112.00000	-0.01451	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	42.00000	112.00000	-0.01561	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	42.00000	112.00000	-0.01677	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	42.00000	112.00000	-0.01796	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	42.00000	112.00000	-0.01916	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	42.00000	112.00000	-0.02029	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	42.00000	112.00000	-0.02129	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	42.00000	112.00000	-0.02199	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	42.00000	112.00000	-0.02217	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	42.00000	112.00000	-0.02147	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	42.00000	112.00000	-0.01934	111.92	0.0	0.0
0.0								

1	Grid1	34.00000	42.00000	112.00000	-0.01489	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	42.00000	112.00000	-0.00673	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	42.00000	112.00000	0.00735	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	42.00000	112.00000	0.03091	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	42.00000	112.00000	0.06977	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	42.00000	112.00000	0.13362	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	42.00000	112.00000	0.23912	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	42.00000	112.00000	0.41658	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	42.00000	112.00000	0.72522	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	42.00000	112.00000	1.28317	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	42.00000	112.00000	2.17313	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	42.00000	112.00000	2.95932	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	42.00000	112.00000	3.35533	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	42.00000	112.00000	3.54018	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	42.00000	112.00000	3.60996	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	42.00000	112.00000	3.57150	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	42.00000	112.00000	3.34985	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	42.00000	112.00000	2.90306	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	42.00000	112.00000	2.64212	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	42.00000	112.00000	2.53253	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	42.00000	112.00000	2.37121	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	42.00000	112.00000	2.11101	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	42.00000	112.00000	1.74555	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	42.00000	112.00000	1.31358	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	42.00000	112.00000	0.90873	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	42.00000	112.00000	0.59562	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	42.00000	112.00000	0.37444	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	42.00000	112.00000	0.22684	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	42.00000	112.00000	0.13142	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	42.00000	112.00000	0.07080	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	42.00000	112.00000	0.03277	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	42.00000	112.00000	0.00923	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	42.00000	112.00000	-0.00505	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	42.00000	112.00000	-0.01344	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	42.00000	112.00000	-0.01811	111.92	0.0	0.0
0.0								

1	Grid1	104.00000	42.00000	112.00000	-0.02042	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	42.00000	112.00000	-0.02127	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	42.00000	112.00000	-0.02121	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	42.00000	112.00000	-0.02061	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	42.00000	112.00000	-0.01970	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	42.00000	112.00000	-0.01864	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	42.00000	112.00000	-0.01751	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	42.00000	112.00000	-0.01637	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	42.00000	112.00000	-0.01526	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	42.00000	112.00000	-0.01419	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	42.00000	112.00000	-0.01319	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	42.00000	112.00000	-0.01226	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	42.00000	112.00000	-0.01139	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	42.00000	112.00000	-0.01058	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	42.00000	112.00000	-0.00984	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	42.00000	112.00000	-0.00916	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	42.00000	112.00000	-0.00853	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	42.00000	112.00000	-0.00795	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	42.00000	112.00000	-0.00742	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	44.00000	112.00000	-0.00944	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	44.00000	112.00000	-0.01016	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	44.00000	112.00000	-0.01094	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	44.00000	112.00000	-0.01179	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	44.00000	112.00000	-0.01271	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	44.00000	112.00000	-0.01369	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	44.00000	112.00000	-0.01475	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	44.00000	112.00000	-0.01588	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	44.00000	112.00000	-0.01706	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	44.00000	112.00000	-0.01828	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	44.00000	112.00000	-0.01948	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	44.00000	112.00000	-0.02062	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	44.00000	112.00000	-0.02158	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	44.00000	112.00000	-0.02220	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	44.00000	112.00000	-0.02221	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	44.00000	112.00000	-0.02121	111.92	0.0	0.0
0.0								

1	Grid1	32.00000	44.00000	112.00000	-0.01853	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	44.00000	112.00000	-0.01314	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	44.00000	112.00000	-0.00335	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	44.00000	112.00000	0.01353	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	44.00000	112.00000	0.04194	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	44.00000	112.00000	0.08926	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	44.00000	112.00000	0.16823	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	44.00000	112.00000	0.30186	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	44.00000	112.00000	0.53598	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	44.00000	112.00000	0.98018	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	44.00000	112.00000	2.03231	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	44.00000	112.00000	6.44599	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	44.00000	112.00000	10.64975	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	44.00000	112.00000	11.21232	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	44.00000	112.00000	11.44636	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	44.00000	112.00000	11.54862	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	44.00000	112.00000	11.51750	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	44.00000	112.00000	11.09324	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	44.00000	112.00000	6.75576	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	44.00000	112.00000	6.34027	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	44.00000	112.00000	6.23758	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	44.00000	112.00000	5.56861	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	44.00000	112.00000	4.84033	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	44.00000	112.00000	3.87217	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	44.00000	112.00000	2.63403	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	44.00000	112.00000	1.55485	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	44.00000	112.00000	0.92777	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	44.00000	112.00000	0.54285	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	44.00000	112.00000	0.31474	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	44.00000	112.00000	0.17861	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	44.00000	112.00000	0.09662	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	44.00000	112.00000	0.04703	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	44.00000	112.00000	0.01711	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	44.00000	112.00000	-0.00076	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	44.00000	112.00000	-0.01119	111.92	0.0	0.0
0.0								

1	Grid1	102.00000	44.00000	112.00000	-0.01702	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	44.00000	112.00000	-0.01999	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	44.00000	112.00000	-0.02121	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	44.00000	112.00000	-0.02135	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	44.00000	112.00000	-0.02086	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	44.00000	112.00000	-0.02000	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	44.00000	112.00000	-0.01894	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	44.00000	112.00000	-0.01780	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	44.00000	112.00000	-0.01665	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	44.00000	112.00000	-0.01552	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	44.00000	112.00000	-0.01443	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	44.00000	112.00000	-0.01341	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	44.00000	112.00000	-0.01245	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	44.00000	112.00000	-0.01156	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	44.00000	112.00000	-0.01074	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	44.00000	112.00000	-0.00998	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	44.00000	112.00000	-0.00928	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	44.00000	112.00000	-0.00864	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	44.00000	112.00000	-0.00805	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	44.00000	112.00000	-0.00750	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	46.00000	112.00000	-0.00955	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	46.00000	112.00000	-0.01028	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	46.00000	112.00000	-0.01108	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	46.00000	112.00000	-0.01194	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	46.00000	112.00000	-0.01287	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	46.00000	112.00000	-0.01388	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	46.00000	112.00000	-0.01496	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	46.00000	112.00000	-0.01611	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	46.00000	112.00000	-0.01731	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	46.00000	112.00000	-0.01854	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	46.00000	112.00000	-0.01976	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	46.00000	112.00000	-0.02089	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	46.00000	112.00000	-0.02182	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	46.00000	112.00000	-0.02237	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	46.00000	112.00000	-0.02223	111.92	0.0	0.0
0.0								

1	Grid1	30.00000	46.00000	112.00000	-0.02095	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	46.00000	112.00000	-0.01777	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	46.00000	112.00000	-0.01151	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	46.00000	112.00000	-0.00022	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	46.00000	112.00000	0.01922	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	46.00000	112.00000	0.05202	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	46.00000	112.00000	0.10694	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	46.00000	112.00000	0.19913	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	46.00000	112.00000	0.35619	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	46.00000	112.00000	0.63301	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	46.00000	112.00000	1.16002	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	46.00000	112.00000	2.39149	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	46.00000	112.00000	5.85956	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	46.00000	112.00000	5.35437	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	46.00000	112.00000	5.69535	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	46.00000	112.00000	5.91785	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	46.00000	112.00000	6.05854	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	46.00000	112.00000	6.10183	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	46.00000	112.00000	5.96774	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	46.00000	112.00000	5.76082	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	46.00000	112.00000	8.35770	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	46.00000	112.00000	10.97870	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	46.00000	112.00000	11.12680	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	46.00000	112.00000	10.84571	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	46.00000	112.00000	8.62057	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	46.00000	112.00000	5.36164	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	46.00000	112.00000	3.40460	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	46.00000	112.00000	1.41143	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	46.00000	112.00000	0.73923	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	46.00000	112.00000	0.40741	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	46.00000	112.00000	0.22562	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	46.00000	112.00000	0.12145	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	46.00000	112.00000	0.06044	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	46.00000	112.00000	0.02441	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	46.00000	112.00000	0.00318	111.92	0.0	0.0
0.0								

1	Grid1	100.00000	46.00000	112.00000	-0.00913	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	46.00000	112.00000	-0.01602	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	46.00000	112.00000	-0.01959	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	46.00000	112.00000	-0.02114	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	46.00000	112.00000	-0.02147	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	46.00000	112.00000	-0.02107	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	46.00000	112.00000	-0.02025	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	46.00000	112.00000	-0.01920	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	46.00000	112.00000	-0.01806	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	46.00000	112.00000	-0.01689	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	46.00000	112.00000	-0.01574	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	46.00000	112.00000	-0.01464	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	46.00000	112.00000	-0.01359	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	46.00000	112.00000	-0.01262	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	46.00000	112.00000	-0.01171	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	46.00000	112.00000	-0.01087	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	46.00000	112.00000	-0.01010	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	46.00000	112.00000	-0.00939	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	46.00000	112.00000	-0.00873	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	46.00000	112.00000	-0.00813	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	46.00000	112.00000	-0.00758	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	48.00000	112.00000	-0.00964	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	48.00000	112.00000	-0.01038	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	48.00000	112.00000	-0.01119	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	48.00000	112.00000	-0.01206	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	48.00000	112.00000	-0.01301	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	48.00000	112.00000	-0.01404	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	48.00000	112.00000	-0.01514	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	48.00000	112.00000	-0.01630	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	48.00000	112.00000	-0.01752	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	48.00000	112.00000	-0.01876	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	48.00000	112.00000	-0.01999	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	48.00000	112.00000	-0.02111	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	48.00000	112.00000	-0.02202	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	48.00000	112.00000	-0.02250	111.92	0.0	0.0
0.0								

1	Grid1	28.00000	48.00000	112.00000	-0.02224	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	48.00000	112.00000	-0.02071	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	48.00000	112.00000	-0.01711	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	48.00000	112.00000	-0.01012	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	48.00000	112.00000	0.00243	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	48.00000	112.00000	0.02402	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	48.00000	112.00000	0.06049	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	48.00000	112.00000	0.12163	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	48.00000	112.00000	0.22433	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	48.00000	112.00000	0.39877	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	48.00000	112.00000	0.70262	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	48.00000	112.00000	1.26130	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	48.00000	112.00000	2.46169	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	48.00000	112.00000	5.48727	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	48.00000	112.00000	4.32388	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	48.00000	112.00000	4.49122	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	48.00000	112.00000	4.75234	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	48.00000	112.00000	5.03078	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	48.00000	112.00000	5.24651	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	48.00000	112.00000	5.38752	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	48.00000	112.00000	5.70261	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	48.00000	112.00000	7.50878	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	48.00000	112.00000	6.35411	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	48.00000	112.00000	6.04513	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	48.00000	112.00000	5.83964	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	48.00000	112.00000	6.46675	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	48.00000	112.00000	4.60025	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	48.00000	112.00000	6.42916	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	48.00000	112.00000	1.90744	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	48.00000	112.00000	0.91688	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	48.00000	112.00000	0.48630	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	48.00000	112.00000	0.26431	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	48.00000	112.00000	0.14152	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	48.00000	112.00000	0.07118	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	48.00000	112.00000	0.03023	111.92	0.0	0.0
0.0								

1	Grid1	98.00000	48.00000	112.00000	0.00631	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	48.00000	112.00000	-0.00750	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	48.00000	112.00000	-0.01523	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	48.00000	112.00000	-0.01928	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	48.00000	112.00000	-0.02110	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	48.00000	112.00000	-0.02157	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	48.00000	112.00000	-0.02124	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	48.00000	112.00000	-0.02046	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	48.00000	112.00000	-0.01942	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	48.00000	112.00000	-0.01827	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	48.00000	112.00000	-0.01709	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	48.00000	112.00000	-0.01593	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	48.00000	112.00000	-0.01481	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	48.00000	112.00000	-0.01375	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	48.00000	112.00000	-0.01275	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	48.00000	112.00000	-0.01183	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	48.00000	112.00000	-0.01098	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	48.00000	112.00000	-0.01020	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	48.00000	112.00000	-0.00947	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	48.00000	112.00000	-0.00881	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	48.00000	112.00000	-0.00820	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	48.00000	112.00000	-0.00764	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	50.00000	112.00000	-0.00971	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	50.00000	112.00000	-0.01046	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	50.00000	112.00000	-0.01127	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	50.00000	112.00000	-0.01216	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	50.00000	112.00000	-0.01312	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	50.00000	112.00000	-0.01416	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	50.00000	112.00000	-0.01527	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	50.00000	112.00000	-0.01645	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	50.00000	112.00000	-0.01768	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	50.00000	112.00000	-0.01893	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	50.00000	112.00000	-0.02016	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	50.00000	112.00000	-0.02129	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	50.00000	112.00000	-0.02217	111.92	0.0	0.0
0.0								

1	Grid1	26.00000	50.00000	112.00000	-0.02261	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	50.00000	112.00000	-0.02225	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	50.00000	112.00000	-0.02054	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	50.00000	112.00000	-0.01663	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	50.00000	112.00000	-0.00907	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	50.00000	112.00000	0.00443	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	50.00000	112.00000	0.02765	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	50.00000	112.00000	0.06688	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	50.00000	112.00000	0.13269	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	50.00000	112.00000	0.24324	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	50.00000	112.00000	0.43069	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	50.00000	112.00000	0.75553	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	50.00000	112.00000	1.34677	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	50.00000	112.00000	2.59564	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	50.00000	112.00000	5.63744	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	50.00000	112.00000	4.38134	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	50.00000	112.00000	4.55081	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	50.00000	112.00000	5.01394	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	50.00000	112.00000	5.84639	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	50.00000	112.00000	6.51035	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	50.00000	112.00000	6.78946	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	50.00000	112.00000	7.10910	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	50.00000	112.00000	8.63561	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	50.00000	112.00000	7.35932	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	50.00000	112.00000	6.28559	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	50.00000	112.00000	5.79160	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	50.00000	112.00000	5.87033	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	50.00000	112.00000	4.29809	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	50.00000	112.00000	6.69596	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	50.00000	112.00000	2.21581	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	50.00000	112.00000	1.02161	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	50.00000	112.00000	0.53173	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	50.00000	112.00000	0.28674	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	50.00000	112.00000	0.15340	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	50.00000	112.00000	0.07770	111.92	0.0	0.0
0.0								

1	Grid1	96.00000	50.00000	112.00000	0.03383	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	50.00000	112.00000	0.00827	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	50.00000	112.00000	-0.00647	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	50.00000	112.00000	-0.01475	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	50.00000	112.00000	-0.01911	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	50.00000	112.00000	-0.02111	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	50.00000	112.00000	-0.02167	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	50.00000	112.00000	-0.02139	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	50.00000	112.00000	-0.02063	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	50.00000	112.00000	-0.01960	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	50.00000	112.00000	-0.01844	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	50.00000	112.00000	-0.01725	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	50.00000	112.00000	-0.01607	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	50.00000	112.00000	-0.01494	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	50.00000	112.00000	-0.01387	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	50.00000	112.00000	-0.01286	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	50.00000	112.00000	-0.01193	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	50.00000	112.00000	-0.01107	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	50.00000	112.00000	-0.01027	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	50.00000	112.00000	-0.00954	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	50.00000	112.00000	-0.00887	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	50.00000	112.00000	-0.00826	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	50.00000	112.00000	-0.00769	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	52.00000	112.00000	-0.00975	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	52.00000	112.00000	-0.01051	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	52.00000	112.00000	-0.01133	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	52.00000	112.00000	-0.01223	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	52.00000	112.00000	-0.01320	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	52.00000	112.00000	-0.01424	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	52.00000	112.00000	-0.01536	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	52.00000	112.00000	-0.01655	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	52.00000	112.00000	-0.01779	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	52.00000	112.00000	-0.01905	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	52.00000	112.00000	-0.02029	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	52.00000	112.00000	-0.02141	111.92	0.0	0.0
0.0								

1	Grid1	24.00000	52.00000	112.00000	-0.02229	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	52.00000	112.00000	-0.02269	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	52.00000	112.00000	-0.02227	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	52.00000	112.00000	-0.02046	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	52.00000	112.00000	-0.01634	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	52.00000	112.00000	-0.00844	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	52.00000	112.00000	0.00565	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	52.00000	112.00000	0.02989	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	52.00000	112.00000	0.07087	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	52.00000	112.00000	0.13970	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	52.00000	112.00000	0.25554	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	52.00000	112.00000	0.45257	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	52.00000	112.00000	0.79634	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	52.00000	112.00000	1.43405	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	52.00000	112.00000	2.87083	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	52.00000	112.00000	7.38703	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	52.00000	112.00000	5.46144	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	52.00000	112.00000	5.76827	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	52.00000	112.00000	6.90341	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	52.00000	112.00000	11.30076	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	52.00000	112.00000	13.45880	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	52.00000	112.00000	13.72384	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	52.00000	112.00000	13.95370	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	52.00000	112.00000	14.09982	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	52.00000	112.00000	9.67719	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	52.00000	112.00000	4.56893	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	52.00000	112.00000	3.72592	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	52.00000	112.00000	3.42622	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	52.00000	112.00000	3.74150	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	52.00000	112.00000	6.14686	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	52.00000	112.00000	2.31500	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	52.00000	112.00000	1.02138	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	52.00000	112.00000	0.53209	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	52.00000	112.00000	0.28872	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	52.00000	112.00000	0.15544	111.92	0.0	0.0
0.0								

1	Grid1	94.00000	52.00000	112.00000	0.07925	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	52.00000	112.00000	0.03486	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	52.00000	112.00000	0.00889	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	52.00000	112.00000	-0.00615	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	52.00000	112.00000	-0.01462	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	52.00000	112.00000	-0.01911	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	52.00000	112.00000	-0.02117	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	52.00000	112.00000	-0.02178	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	52.00000	112.00000	-0.02152	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	52.00000	112.00000	-0.02076	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	52.00000	112.00000	-0.01972	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	52.00000	112.00000	-0.01856	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	52.00000	112.00000	-0.01736	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	52.00000	112.00000	-0.01618	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	52.00000	112.00000	-0.01503	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	52.00000	112.00000	-0.01395	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	52.00000	112.00000	-0.01294	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	52.00000	112.00000	-0.01200	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	52.00000	112.00000	-0.01113	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	52.00000	112.00000	-0.01033	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	52.00000	112.00000	-0.00959	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	52.00000	112.00000	-0.00892	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	52.00000	112.00000	-0.00830	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	52.00000	112.00000	-0.00773	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	54.00000	112.00000	-0.00978	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	54.00000	112.00000	-0.01054	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	54.00000	112.00000	-0.01137	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	54.00000	112.00000	-0.01226	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	54.00000	112.00000	-0.01324	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	54.00000	112.00000	-0.01429	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	54.00000	112.00000	-0.01541	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	54.00000	112.00000	-0.01661	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	54.00000	112.00000	-0.01785	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	54.00000	112.00000	-0.01912	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	54.00000	112.00000	-0.02036	111.92	0.0	0.0
0.0								

1	Grid1	22.00000	54.00000	112.00000	-0.02149	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	54.00000	112.00000	-0.02236	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	54.00000	112.00000	-0.02276	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	54.00000	112.00000	-0.02232	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	54.00000	112.00000	-0.02048	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	54.00000	112.00000	-0.01630	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	54.00000	112.00000	-0.00828	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	54.00000	112.00000	0.00601	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	54.00000	112.00000	0.03061	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	54.00000	112.00000	0.07223	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	54.00000	112.00000	0.14226	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	54.00000	112.00000	0.26043	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	54.00000	112.00000	0.46238	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	54.00000	112.00000	0.81751	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	54.00000	112.00000	1.48401	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	54.00000	112.00000	2.98080	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	54.00000	112.00000	8.15915	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	54.00000	112.00000	6.40060	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	54.00000	112.00000	8.15122	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	54.00000	112.00000	7.31195	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	54.00000	112.00000	4.77024	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	54.00000	112.00000	4.56375	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	54.00000	112.00000	4.66654	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	54.00000	112.00000	4.93236	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	54.00000	112.00000	5.76744	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	54.00000	112.00000	8.69093	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	54.00000	112.00000	3.79355	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	54.00000	112.00000	2.93692	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	54.00000	112.00000	2.75176	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	54.00000	112.00000	3.08513	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	54.00000	112.00000	4.62863	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	54.00000	112.00000	1.86811	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	54.00000	112.00000	0.90279	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	54.00000	112.00000	0.49023	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	54.00000	112.00000	0.27219	111.92	0.0	0.0
0.0								

1	Grid1	92.00000	54.00000	112.00000	0.14850	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	54.00000	112.00000	0.07621	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	54.00000	112.00000	0.03347	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	54.00000	112.00000	0.00822	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	54.00000	112.00000	-0.00651	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	54.00000	112.00000	-0.01484	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	54.00000	112.00000	-0.01926	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	54.00000	112.00000	-0.02130	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	54.00000	112.00000	-0.02189	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	54.00000	112.00000	-0.02162	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	54.00000	112.00000	-0.02085	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	54.00000	112.00000	-0.01981	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	54.00000	112.00000	-0.01864	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	54.00000	112.00000	-0.01743	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	54.00000	112.00000	-0.01624	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	54.00000	112.00000	-0.01509	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	54.00000	112.00000	-0.01400	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	54.00000	112.00000	-0.01298	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	54.00000	112.00000	-0.01204	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	54.00000	112.00000	-0.01117	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	54.00000	112.00000	-0.01036	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	54.00000	112.00000	-0.00962	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	54.00000	112.00000	-0.00894	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	54.00000	112.00000	-0.00832	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	54.00000	112.00000	-0.00775	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	56.00000	112.00000	-0.00979	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	56.00000	112.00000	-0.01054	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	56.00000	112.00000	-0.01137	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	56.00000	112.00000	-0.01227	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	56.00000	112.00000	-0.01324	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	56.00000	112.00000	-0.01430	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	56.00000	112.00000	-0.01542	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	56.00000	112.00000	-0.01662	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	56.00000	112.00000	-0.01786	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	56.00000	112.00000	-0.01914	111.92	0.0	0.0
0.0								

1	Grid1	20.00000	56.00000	112.00000	-0.02038	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	56.00000	112.00000	-0.02151	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	56.00000	112.00000	-0.02240	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	56.00000	112.00000	-0.02281	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	56.00000	112.00000	-0.02240	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	56.00000	112.00000	-0.02060	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	56.00000	112.00000	-0.01649	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	56.00000	112.00000	-0.00859	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	56.00000	112.00000	0.00550	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	56.00000	112.00000	0.02976	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	56.00000	112.00000	0.07084	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	56.00000	112.00000	0.14001	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	56.00000	112.00000	0.25696	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	56.00000	112.00000	0.45737	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	56.00000	112.00000	0.81077	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	56.00000	112.00000	1.47241	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	56.00000	112.00000	2.91187	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	56.00000	112.00000	8.26904	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	56.00000	112.00000	7.32876	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	56.00000	112.00000	6.40043	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	56.00000	112.00000	3.99426	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	56.00000	112.00000	3.15717	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	56.00000	112.00000	2.88469	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	56.00000	112.00000	2.92088	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	56.00000	112.00000	3.26871	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	56.00000	112.00000	4.48614	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	56.00000	112.00000	8.12863	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	56.00000	112.00000	3.65069	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	56.00000	112.00000	3.03183	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	56.00000	112.00000	3.28335	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	56.00000	112.00000	4.57335	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	56.00000	112.00000	2.20408	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	56.00000	112.00000	1.27518	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	56.00000	112.00000	0.73878	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	56.00000	112.00000	0.42772	111.92	0.0	0.0
0.0								

1	Grid1	90.00000	56.00000	112.00000	0.24487	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	56.00000	112.00000	0.13565	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	56.00000	112.00000	0.06988	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	56.00000	112.00000	0.03024	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	56.00000	112.00000	0.00653	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	56.00000	112.00000	-0.00742	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	56.00000	112.00000	-0.01534	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	56.00000	112.00000	-0.01955	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	56.00000	112.00000	-0.02147	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	56.00000	112.00000	-0.02200	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	56.00000	112.00000	-0.02169	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	56.00000	112.00000	-0.02089	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	56.00000	112.00000	-0.01984	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	56.00000	112.00000	-0.01867	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	56.00000	112.00000	-0.01745	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	56.00000	112.00000	-0.01626	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	56.00000	112.00000	-0.01511	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	56.00000	112.00000	-0.01402	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	56.00000	112.00000	-0.01300	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	56.00000	112.00000	-0.01205	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	56.00000	112.00000	-0.01118	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	56.00000	112.00000	-0.01037	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	56.00000	112.00000	-0.00963	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	56.00000	112.00000	-0.00895	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	56.00000	112.00000	-0.00833	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	56.00000	112.00000	-0.00775	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	58.00000	112.00000	-0.00977	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	58.00000	112.00000	-0.01053	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	58.00000	112.00000	-0.01135	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	58.00000	112.00000	-0.01225	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	58.00000	112.00000	-0.01322	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	58.00000	112.00000	-0.01427	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	58.00000	112.00000	-0.01539	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	58.00000	112.00000	-0.01658	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	58.00000	112.00000	-0.01783	111.92	0.0	0.0
0.0								

1	Grid1	18.00000	58.00000	112.00000	-0.01910	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	58.00000	112.00000	-0.02034	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	58.00000	112.00000	-0.02149	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	58.00000	112.00000	-0.02239	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	58.00000	112.00000	-0.02284	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	58.00000	112.00000	-0.02249	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	58.00000	112.00000	-0.02081	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	58.00000	112.00000	-0.01690	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	58.00000	112.00000	-0.00936	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	58.00000	112.00000	0.00414	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	58.00000	112.00000	0.02738	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	58.00000	112.00000	0.06670	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	58.00000	112.00000	0.13289	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	58.00000	112.00000	0.24472	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	58.00000	112.00000	0.43623	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	58.00000	112.00000	0.77352	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	58.00000	112.00000	1.40186	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	58.00000	112.00000	2.74053	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	58.00000	112.00000	7.96211	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	58.00000	112.00000	7.44260	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	58.00000	112.00000	5.80098	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	58.00000	112.00000	3.40782	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	58.00000	112.00000	2.56317	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	58.00000	112.00000	2.22038	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	58.00000	112.00000	2.22339	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	58.00000	112.00000	2.62271	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	58.00000	112.00000	4.01691	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	58.00000	112.00000	8.13030	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	58.00000	112.00000	4.33731	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	58.00000	112.00000	4.22402	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	58.00000	112.00000	6.50107	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	58.00000	112.00000	2.95586	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	58.00000	112.00000	1.65621	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	58.00000	112.00000	1.00970	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	58.00000	112.00000	0.61580	111.92	0.0	0.0
0.0								

1	Grid1	88.00000	58.00000	112.00000	0.36925	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	58.00000	112.00000	0.21571	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	58.00000	112.00000	0.12056	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	58.00000	112.00000	0.06187	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	58.00000	112.00000	0.02592	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	58.00000	112.00000	0.00417	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	58.00000	112.00000	-0.00870	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	58.00000	112.00000	-0.01604	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	58.00000	112.00000	-0.01992	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	58.00000	112.00000	-0.02166	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	58.00000	112.00000	-0.02208	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	58.00000	112.00000	-0.02172	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	58.00000	112.00000	-0.02090	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	58.00000	112.00000	-0.01983	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	58.00000	112.00000	-0.01864	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	58.00000	112.00000	-0.01743	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	58.00000	112.00000	-0.01623	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	58.00000	112.00000	-0.01508	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	58.00000	112.00000	-0.01399	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	58.00000	112.00000	-0.01298	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	58.00000	112.00000	-0.01203	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	58.00000	112.00000	-0.01116	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	58.00000	112.00000	-0.01036	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	58.00000	112.00000	-0.00962	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	58.00000	112.00000	-0.00894	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	58.00000	112.00000	-0.00832	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	58.00000	112.00000	-0.00775	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	60.00000	112.00000	-0.00973	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	60.00000	112.00000	-0.01048	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	60.00000	112.00000	-0.01130	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	60.00000	112.00000	-0.01219	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	60.00000	112.00000	-0.01316	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	60.00000	112.00000	-0.01420	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	60.00000	112.00000	-0.01531	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	60.00000	112.00000	-0.01650	111.92	0.0	0.0
0.0								

1	Grid1	16.00000	60.00000	112.00000	-0.01774	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	60.00000	112.00000	-0.01901	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	60.00000	112.00000	-0.02025	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	60.00000	112.00000	-0.02141	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	60.00000	112.00000	-0.02233	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	60.00000	112.00000	-0.02284	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	60.00000	112.00000	-0.02259	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	60.00000	112.00000	-0.02109	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	60.00000	112.00000	-0.01750	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	60.00000	112.00000	-0.01051	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	60.00000	112.00000	0.00204	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	60.00000	112.00000	0.02363	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	60.00000	112.00000	0.06011	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	60.00000	112.00000	0.12130	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	60.00000	112.00000	0.22426	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	60.00000	112.00000	0.39967	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	60.00000	112.00000	0.70671	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	60.00000	112.00000	1.27483	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	60.00000	112.00000	2.47274	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	60.00000	112.00000	7.18480	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	60.00000	112.00000	7.33790	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	60.00000	112.00000	6.95455	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	60.00000	112.00000	3.74257	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	60.00000	112.00000	2.46473	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	60.00000	112.00000	1.94777	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	60.00000	112.00000	1.89762	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	60.00000	112.00000	2.30973	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	60.00000	112.00000	3.77801	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	60.00000	112.00000	8.09758	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	60.00000	112.00000	4.52022	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	60.00000	112.00000	4.57742	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	60.00000	112.00000	6.93024	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	60.00000	112.00000	2.88694	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	60.00000	112.00000	1.51066	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	60.00000	112.00000	0.89223	111.92	0.0	0.0
0.0								

1	Grid1	86.00000	60.00000	112.00000	0.53998	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	60.00000	112.00000	0.32445	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	60.00000	112.00000	0.18998	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	60.00000	112.00000	0.10589	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	60.00000	112.00000	0.05353	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	60.00000	112.00000	0.02119	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	60.00000	112.00000	0.00151	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	60.00000	112.00000	-0.01018	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	60.00000	112.00000	-0.01684	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	60.00000	112.00000	-0.02032	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	60.00000	112.00000	-0.02184	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	60.00000	112.00000	-0.02214	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	60.00000	112.00000	-0.02170	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	60.00000	112.00000	-0.02084	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	60.00000	112.00000	-0.01976	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	60.00000	112.00000	-0.01857	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	60.00000	112.00000	-0.01736	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	60.00000	112.00000	-0.01616	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	60.00000	112.00000	-0.01502	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	60.00000	112.00000	-0.01394	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	60.00000	112.00000	-0.01292	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	60.00000	112.00000	-0.01198	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	60.00000	112.00000	-0.01112	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	60.00000	112.00000	-0.01032	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	60.00000	112.00000	-0.00958	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	60.00000	112.00000	-0.00891	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	60.00000	112.00000	-0.00829	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	60.00000	112.00000	-0.00772	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	62.00000	112.00000	-0.00967	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	62.00000	112.00000	-0.01042	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	62.00000	112.00000	-0.01123	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	62.00000	112.00000	-0.01211	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	62.00000	112.00000	-0.01306	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	62.00000	112.00000	-0.01409	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	62.00000	112.00000	-0.01520	111.92	0.0	0.0
0.0								

1	Grid1	14.00000	62.00000	112.00000	-0.01637	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	62.00000	112.00000	-0.01760	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	62.00000	112.00000	-0.01886	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	62.00000	112.00000	-0.02011	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	62.00000	112.00000	-0.02127	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	62.00000	112.00000	-0.02223	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	62.00000	112.00000	-0.02280	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	62.00000	112.00000	-0.02269	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	62.00000	112.00000	-0.02141	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	62.00000	112.00000	-0.01823	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	62.00000	112.00000	-0.01195	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	62.00000	112.00000	-0.00063	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	62.00000	112.00000	0.01883	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	62.00000	112.00000	0.05159	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	62.00000	112.00000	0.10619	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	62.00000	112.00000	0.19726	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	62.00000	112.00000	0.35061	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	62.00000	112.00000	0.61481	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	62.00000	112.00000	1.09316	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	62.00000	112.00000	2.07251	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	62.00000	112.00000	5.61190	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	62.00000	112.00000	6.76817	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	62.00000	112.00000	6.97714	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	62.00000	112.00000	7.35254	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	62.00000	112.00000	2.65105	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	62.00000	112.00000	1.84284	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	62.00000	112.00000	1.72752	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	62.00000	112.00000	2.11904	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	62.00000	112.00000	3.53223	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	62.00000	112.00000	8.28550	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	62.00000	112.00000	4.58077	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	62.00000	112.00000	4.65715	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	62.00000	112.00000	6.99372	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	62.00000	112.00000	2.87590	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	62.00000	112.00000	1.45358	111.92	0.0	0.0
0.0								

1	Grid1	84.00000	62.00000	112.00000	0.83079	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	62.00000	112.00000	0.49150	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	62.00000	112.00000	0.29109	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	62.00000	112.00000	0.16858	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	62.00000	112.00000	0.09268	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	62.00000	112.00000	0.04557	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	62.00000	112.00000	0.01649	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	62.00000	112.00000	-0.00121	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	62.00000	112.00000	-0.01170	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	62.00000	112.00000	-0.01764	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	62.00000	112.00000	-0.02071	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	62.00000	112.00000	-0.02198	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	62.00000	112.00000	-0.02214	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	62.00000	112.00000	-0.02163	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	62.00000	112.00000	-0.02074	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	62.00000	112.00000	-0.01964	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	62.00000	112.00000	-0.01845	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	62.00000	112.00000	-0.01724	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	62.00000	112.00000	-0.01605	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	62.00000	112.00000	-0.01491	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	62.00000	112.00000	-0.01384	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	62.00000	112.00000	-0.01284	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	62.00000	112.00000	-0.01191	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	62.00000	112.00000	-0.01105	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	62.00000	112.00000	-0.01026	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	62.00000	112.00000	-0.00953	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	62.00000	112.00000	-0.00886	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	62.00000	112.00000	-0.00825	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	62.00000	112.00000	-0.00768	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	64.00000	112.00000	-0.00960	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	64.00000	112.00000	-0.01033	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	64.00000	112.00000	-0.01113	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	64.00000	112.00000	-0.01200	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	64.00000	112.00000	-0.01294	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	64.00000	112.00000	-0.01395	111.92	0.0	0.0
0.0								

1	Grid1	12.00000	64.00000	112.00000	-0.01504	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	64.00000	112.00000	-0.01620	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	64.00000	112.00000	-0.01742	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	64.00000	112.00000	-0.01867	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	64.00000	112.00000	-0.01991	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	64.00000	112.00000	-0.02108	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	64.00000	112.00000	-0.02208	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	64.00000	112.00000	-0.02272	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	64.00000	112.00000	-0.02275	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	64.00000	112.00000	-0.02174	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	64.00000	112.00000	-0.01903	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	64.00000	112.00000	-0.01356	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	64.00000	112.00000	-0.00366	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	64.00000	112.00000	0.01336	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	64.00000	112.00000	0.04186	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	64.00000	112.00000	0.08894	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	64.00000	112.00000	0.16644	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	64.00000	112.00000	0.29447	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	64.00000	112.00000	0.50877	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	64.00000	112.00000	0.87807	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	64.00000	112.00000	1.55635	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	64.00000	112.00000	2.98209	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	64.00000	112.00000	7.29975	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	64.00000	112.00000	6.08902	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	64.00000	112.00000	7.53198	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	64.00000	112.00000	2.63686	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	64.00000	112.00000	1.76198	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	64.00000	112.00000	1.62029	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	64.00000	112.00000	1.97201	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	64.00000	112.00000	3.23885	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	64.00000	112.00000	8.41027	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	64.00000	112.00000	4.61753	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	64.00000	112.00000	4.64537	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	64.00000	112.00000	6.96552	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	64.00000	112.00000	2.83070	111.92	0.0	0.0
0.0								

1	Grid1	82.00000	64.00000	112.00000	1.40074	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	64.00000	112.00000	0.78216	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	64.00000	112.00000	0.45310	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	64.00000	112.00000	0.26359	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	64.00000	112.00000	0.15009	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	64.00000	112.00000	0.08079	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	64.00000	112.00000	0.03816	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	64.00000	112.00000	0.01201	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	64.00000	112.00000	-0.00383	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	64.00000	112.00000	-0.01317	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	64.00000	112.00000	-0.01841	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	64.00000	112.00000	-0.02105	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	64.00000	112.00000	-0.02207	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	64.00000	112.00000	-0.02209	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	64.00000	112.00000	-0.02151	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	64.00000	112.00000	-0.02057	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	64.00000	112.00000	-0.01946	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	64.00000	112.00000	-0.01827	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	64.00000	112.00000	-0.01707	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	64.00000	112.00000	-0.01589	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	64.00000	112.00000	-0.01477	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	64.00000	112.00000	-0.01371	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	64.00000	112.00000	-0.01272	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	64.00000	112.00000	-0.01181	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	64.00000	112.00000	-0.01096	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	64.00000	112.00000	-0.01018	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	64.00000	112.00000	-0.00946	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	64.00000	112.00000	-0.00880	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	64.00000	112.00000	-0.00819	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	64.00000	112.00000	-0.00763	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	66.00000	112.00000	-0.00950	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	66.00000	112.00000	-0.01022	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	66.00000	112.00000	-0.01101	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	66.00000	112.00000	-0.01186	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	66.00000	112.00000	-0.01278	111.92	0.0	0.0
0.0								

1	Grid1	10.00000	66.00000	112.00000	-0.01378	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	66.00000	112.00000	-0.01485	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	66.00000	112.00000	-0.01599	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	66.00000	112.00000	-0.01719	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	66.00000	112.00000	-0.01842	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	66.00000	112.00000	-0.01966	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	66.00000	112.00000	-0.02084	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	66.00000	112.00000	-0.02186	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	66.00000	112.00000	-0.02259	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	66.00000	112.00000	-0.02277	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	66.00000	112.00000	-0.02204	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	66.00000	112.00000	-0.01983	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	66.00000	112.00000	-0.01523	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	66.00000	112.00000	-0.00681	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	66.00000	112.00000	0.00766	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	66.00000	112.00000	0.03174	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	66.00000	112.00000	0.07113	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	66.00000	112.00000	0.13494	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	66.00000	112.00000	0.23799	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	66.00000	112.00000	0.40455	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	66.00000	112.00000	0.67503	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	66.00000	112.00000	1.11710	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	66.00000	112.00000	1.84008	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	66.00000	112.00000	3.06682	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	66.00000	112.00000	4.24846	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	66.00000	112.00000	4.98895	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	66.00000	112.00000	2.34440	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	66.00000	112.00000	1.68131	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	66.00000	112.00000	1.55800	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	66.00000	112.00000	1.85220	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	66.00000	112.00000	2.93781	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	66.00000	112.00000	8.23610	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	66.00000	112.00000	4.61325	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	66.00000	112.00000	4.56359	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	66.00000	112.00000	6.85624	111.92	0.0	0.0
0.0								

1	Grid1	80.00000	66.00000	112.00000	2.72560	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	66.00000	112.00000	1.32037	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	66.00000	112.00000	0.72516	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	66.00000	112.00000	0.41373	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	66.00000	112.00000	0.23703	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	66.00000	112.00000	0.13262	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	66.00000	112.00000	0.06958	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	66.00000	112.00000	0.03116	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	66.00000	112.00000	0.00777	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	66.00000	112.00000	-0.00631	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	66.00000	112.00000	-0.01454	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	66.00000	112.00000	-0.01909	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	66.00000	112.00000	-0.02132	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	66.00000	112.00000	-0.02209	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	66.00000	112.00000	-0.02197	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	66.00000	112.00000	-0.02132	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	66.00000	112.00000	-0.02035	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	66.00000	112.00000	-0.01923	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	66.00000	112.00000	-0.01805	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	66.00000	112.00000	-0.01686	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	66.00000	112.00000	-0.01570	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	66.00000	112.00000	-0.01459	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	66.00000	112.00000	-0.01355	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	66.00000	112.00000	-0.01258	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	66.00000	112.00000	-0.01168	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	66.00000	112.00000	-0.01084	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	66.00000	112.00000	-0.01007	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	66.00000	112.00000	-0.00936	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	66.00000	112.00000	-0.00871	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	66.00000	112.00000	-0.00812	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	66.00000	112.00000	-0.00757	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	68.00000	112.00000	-0.00938	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	68.00000	112.00000	-0.01009	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	68.00000	112.00000	-0.01086	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	68.00000	112.00000	-0.01169	111.92	0.0	0.0
0.0								

1	Grid1	8.00000	68.00000	112.00000	-0.01260	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	68.00000	112.00000	-0.01358	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	68.00000	112.00000	-0.01462	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	68.00000	112.00000	-0.01574	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	68.00000	112.00000	-0.01691	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	68.00000	112.00000	-0.01813	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	68.00000	112.00000	-0.01935	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	68.00000	112.00000	-0.02053	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	68.00000	112.00000	-0.02159	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	68.00000	112.00000	-0.02239	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	68.00000	112.00000	-0.02272	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	68.00000	112.00000	-0.02228	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	68.00000	112.00000	-0.02057	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	68.00000	112.00000	-0.01682	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	68.00000	112.00000	-0.00988	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	68.00000	112.00000	0.00210	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	68.00000	112.00000	0.02195	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	68.00000	112.00000	0.05411	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	68.00000	112.00000	0.10547	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	68.00000	112.00000	0.18675	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	68.00000	112.00000	0.31453	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	68.00000	112.00000	0.51423	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	68.00000	112.00000	0.82479	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	68.00000	112.00000	1.31360	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	68.00000	112.00000	2.20979	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	68.00000	112.00000	3.40793	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	68.00000	112.00000	4.31847	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	68.00000	112.00000	2.19523	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	68.00000	112.00000	1.71600	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	68.00000	112.00000	1.59868	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	68.00000	112.00000	1.78601	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	68.00000	112.00000	2.60461	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	68.00000	112.00000	7.59033	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	68.00000	112.00000	4.51027	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	68.00000	112.00000	4.40875	111.92	0.0	0.0
0.0								

1	Grid1	78.00000	68.00000	112.00000	6.55561	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	68.00000	112.00000	2.48497	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	68.00000	112.00000	1.18760	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	68.00000	112.00000	0.64868	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	68.00000	112.00000	0.36751	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	68.00000	112.00000	0.20840	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	68.00000	112.00000	0.11476	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	68.00000	112.00000	0.05849	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	68.00000	112.00000	0.02437	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	68.00000	112.00000	0.00371	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	68.00000	112.00000	-0.00864	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	68.00000	112.00000	-0.01579	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	68.00000	112.00000	-0.01968	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	68.00000	112.00000	-0.02150	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	68.00000	112.00000	-0.02204	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	68.00000	112.00000	-0.02179	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	68.00000	112.00000	-0.02106	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	68.00000	112.00000	-0.02007	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	68.00000	112.00000	-0.01895	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	68.00000	112.00000	-0.01777	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	68.00000	112.00000	-0.01660	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	68.00000	112.00000	-0.01546	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	68.00000	112.00000	-0.01438	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	68.00000	112.00000	-0.01336	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	68.00000	112.00000	-0.01240	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	68.00000	112.00000	-0.01152	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	68.00000	112.00000	-0.01070	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	68.00000	112.00000	-0.00995	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	68.00000	112.00000	-0.00925	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	68.00000	112.00000	-0.00862	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	68.00000	112.00000	-0.00803	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	68.00000	112.00000	-0.00749	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	70.00000	112.00000	-0.00925	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	70.00000	112.00000	-0.00994	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	70.00000	112.00000	-0.01069	111.92	0.0	0.0
0.0								

1	Grid1	6.00000	70.00000	112.00000	-0.01151	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	70.00000	112.00000	-0.01239	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	70.00000	112.00000	-0.01334	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	70.00000	112.00000	-0.01436	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	70.00000	112.00000	-0.01545	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	70.00000	112.00000	-0.01660	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	70.00000	112.00000	-0.01779	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	70.00000	112.00000	-0.01900	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	70.00000	112.00000	-0.02017	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	70.00000	112.00000	-0.02125	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	70.00000	112.00000	-0.02212	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	70.00000	112.00000	-0.02260	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	70.00000	112.00000	-0.02242	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	70.00000	112.00000	-0.02118	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	70.00000	112.00000	-0.01825	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	70.00000	112.00000	-0.01268	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	70.00000	112.00000	-0.00300	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	70.00000	112.00000	0.01302	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	70.00000	112.00000	0.03880	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	70.00000	112.00000	0.07958	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	70.00000	112.00000	0.14332	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	70.00000	112.00000	0.24231	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	70.00000	112.00000	0.39590	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	70.00000	112.00000	0.63753	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	70.00000	112.00000	1.04077	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	70.00000	112.00000	1.88215	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	70.00000	112.00000	3.21842	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	70.00000	112.00000	4.24973	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	70.00000	112.00000	2.53376	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	70.00000	112.00000	2.12782	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	70.00000	112.00000	1.94502	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	70.00000	112.00000	1.90188	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	70.00000	112.00000	2.23705	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	70.00000	112.00000	4.18388	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	70.00000	112.00000	4.69369	111.92	0.0	0.0
0.0								

1	Grid1	76.00000	70.00000	112.00000	4.61364	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	70.00000	112.00000	4.41134	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	70.00000	112.00000	1.97518	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	70.00000	112.00000	0.99658	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	70.00000	112.00000	0.55167	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	70.00000	112.00000	0.31337	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	70.00000	112.00000	0.17685	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	70.00000	112.00000	0.09597	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	70.00000	112.00000	0.04723	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	70.00000	112.00000	0.01766	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	70.00000	112.00000	-0.00021	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	70.00000	112.00000	-0.01083	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	70.00000	112.00000	-0.01692	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	70.00000	112.00000	-0.02015	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	70.00000	112.00000	-0.02159	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	70.00000	112.00000	-0.02191	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	70.00000	112.00000	-0.02153	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	70.00000	112.00000	-0.02075	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	70.00000	112.00000	-0.01974	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	70.00000	112.00000	-0.01862	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	70.00000	112.00000	-0.01746	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	70.00000	112.00000	-0.01630	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	70.00000	112.00000	-0.01519	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	70.00000	112.00000	-0.01413	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	70.00000	112.00000	-0.01314	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	70.00000	112.00000	-0.01221	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	70.00000	112.00000	-0.01134	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	70.00000	112.00000	-0.01054	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	70.00000	112.00000	-0.00981	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	70.00000	112.00000	-0.00913	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	70.00000	112.00000	-0.00850	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	70.00000	112.00000	-0.00793	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	70.00000	112.00000	-0.00740	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	72.00000	112.00000	-0.00910	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	72.00000	112.00000	-0.00977	111.92	0.0	0.0
0.0								

1	Grid1	4.00000	72.00000	112.00000	-0.01050	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	72.00000	112.00000	-0.01130	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	72.00000	112.00000	-0.01215	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	72.00000	112.00000	-0.01308	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	72.00000	112.00000	-0.01407	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	72.00000	112.00000	-0.01513	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	72.00000	112.00000	-0.01624	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	72.00000	112.00000	-0.01741	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	72.00000	112.00000	-0.01859	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	72.00000	112.00000	-0.01976	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	72.00000	112.00000	-0.02086	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	72.00000	112.00000	-0.02178	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	72.00000	112.00000	-0.02238	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	72.00000	112.00000	-0.02245	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	72.00000	112.00000	-0.02164	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	72.00000	112.00000	-0.01945	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	72.00000	112.00000	-0.01511	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	72.00000	112.00000	-0.00747	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	72.00000	112.00000	0.00522	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	72.00000	112.00000	0.02560	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	72.00000	112.00000	0.05768	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	72.00000	112.00000	0.10762	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	72.00000	112.00000	0.18518	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	72.00000	112.00000	0.30685	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	72.00000	112.00000	0.50480	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	72.00000	112.00000	0.85903	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	72.00000	112.00000	1.68015	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	72.00000	112.00000	3.11354	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	72.00000	112.00000	4.50282	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	72.00000	112.00000	5.79372	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	72.00000	112.00000	4.15338	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	72.00000	112.00000	3.81019	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	72.00000	112.00000	3.10219	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	72.00000	112.00000	2.04434	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	72.00000	112.00000	2.93591	111.92	0.0	0.0
0.0								

1	Grid1	74.00000	72.00000	112.00000	4.21125	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	72.00000	112.00000	4.21734	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	72.00000	112.00000	3.64515	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	72.00000	112.00000	1.51348	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	72.00000	112.00000	0.78467	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	72.00000	112.00000	0.44313	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	72.00000	112.00000	0.25415	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	72.00000	112.00000	0.14329	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	72.00000	112.00000	0.07654	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	72.00000	112.00000	0.03587	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	72.00000	112.00000	0.01105	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	72.00000	112.00000	-0.00397	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	72.00000	112.00000	-0.01287	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	72.00000	112.00000	-0.01792	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	72.00000	112.00000	-0.02052	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	72.00000	112.00000	-0.02159	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	72.00000	112.00000	-0.02169	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	72.00000	112.00000	-0.02121	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	72.00000	112.00000	-0.02038	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	72.00000	112.00000	-0.01935	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	72.00000	112.00000	-0.01824	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	72.00000	112.00000	-0.01710	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	72.00000	112.00000	-0.01597	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	72.00000	112.00000	-0.01489	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	72.00000	112.00000	-0.01385	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	72.00000	112.00000	-0.01289	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	72.00000	112.00000	-0.01198	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	72.00000	112.00000	-0.01114	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	72.00000	112.00000	-0.01036	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	72.00000	112.00000	-0.00965	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	72.00000	112.00000	-0.00898	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	72.00000	112.00000	-0.00837	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	72.00000	112.00000	-0.00781	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	72.00000	112.00000	-0.00729	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	74.00000	112.00000	-0.00893	111.92	0.0	0.0
0.0								

1	Grid1	2.00000	74.00000	112.00000	-0.00959	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	74.00000	112.00000	-0.01030	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	74.00000	112.00000	-0.01107	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	74.00000	112.00000	-0.01190	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	74.00000	112.00000	-0.01279	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	74.00000	112.00000	-0.01375	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	74.00000	112.00000	-0.01477	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	74.00000	112.00000	-0.01586	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	74.00000	112.00000	-0.01699	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	74.00000	112.00000	-0.01815	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	74.00000	112.00000	-0.01930	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	74.00000	112.00000	-0.02040	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	74.00000	112.00000	-0.02137	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	74.00000	112.00000	-0.02208	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	74.00000	112.00000	-0.02235	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	74.00000	112.00000	-0.02192	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	74.00000	112.00000	-0.02038	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	74.00000	112.00000	-0.01711	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	74.00000	112.00000	-0.01122	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	74.00000	112.00000	-0.00136	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	74.00000	112.00000	0.01451	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	74.00000	112.00000	0.03948	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	74.00000	112.00000	0.07832	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	74.00000	112.00000	0.13876	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	74.00000	112.00000	0.23431	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	74.00000	112.00000	0.39208	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	74.00000	112.00000	0.68075	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	74.00000	112.00000	1.38976	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	74.00000	112.00000	3.49716	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	74.00000	112.00000	4.26070	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	74.00000	112.00000	5.99336	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	74.00000	112.00000	6.32172	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	74.00000	112.00000	6.10901	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	74.00000	112.00000	4.89479	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	74.00000	112.00000	1.76944	111.92	0.0	0.0
0.0								

1	Grid1	72.00000	74.00000	112.00000	2.07367	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	74.00000	112.00000	3.09033	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	74.00000	112.00000	3.08231	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	74.00000	112.00000	2.65950	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	74.00000	112.00000	1.06238	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	74.00000	112.00000	0.57395	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	74.00000	112.00000	0.33401	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	74.00000	112.00000	0.19459	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	74.00000	112.00000	0.10976	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	74.00000	112.00000	0.05732	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	74.00000	112.00000	0.02479	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	74.00000	112.00000	0.00471	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	74.00000	112.00000	-0.00751	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	74.00000	112.00000	-0.01473	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	74.00000	112.00000	-0.01877	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	74.00000	112.00000	-0.02078	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	74.00000	112.00000	-0.02149	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	74.00000	112.00000	-0.02141	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	74.00000	112.00000	-0.02082	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	74.00000	112.00000	-0.01995	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	74.00000	112.00000	-0.01892	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	74.00000	112.00000	-0.01781	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	74.00000	112.00000	-0.01670	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	74.00000	112.00000	-0.01560	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	74.00000	112.00000	-0.01455	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	74.00000	112.00000	-0.01355	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	74.00000	112.00000	-0.01261	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	74.00000	112.00000	-0.01174	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	74.00000	112.00000	-0.01092	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	74.00000	112.00000	-0.01017	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	74.00000	112.00000	-0.00947	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	74.00000	112.00000	-0.00883	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	74.00000	112.00000	-0.00823	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	74.00000	112.00000	-0.00769	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	74.00000	112.00000	-0.00718	111.92	0.0	0.0
0.0								

1	Grid1	0.00000	76.00000	112.00000	-0.00876	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	76.00000	112.00000	-0.00939	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	76.00000	112.00000	-0.01008	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	76.00000	112.00000	-0.01082	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	76.00000	112.00000	-0.01162	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	76.00000	112.00000	-0.01248	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	76.00000	112.00000	-0.01341	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	76.00000	112.00000	-0.01440	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	76.00000	112.00000	-0.01544	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	76.00000	112.00000	-0.01653	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	76.00000	112.00000	-0.01766	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	76.00000	112.00000	-0.01879	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	76.00000	112.00000	-0.01989	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	76.00000	112.00000	-0.02089	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	76.00000	112.00000	-0.02168	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	76.00000	112.00000	-0.02213	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	76.00000	112.00000	-0.02202	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	76.00000	112.00000	-0.02103	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	76.00000	112.00000	-0.01867	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	76.00000	112.00000	-0.01427	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	76.00000	112.00000	-0.00676	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	76.00000	112.00000	0.00537	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	76.00000	112.00000	0.02446	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	76.00000	112.00000	0.05409	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	76.00000	112.00000	0.09997	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	76.00000	112.00000	0.17175	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	76.00000	112.00000	0.28713	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	76.00000	112.00000	0.48266	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	76.00000	112.00000	0.84096	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	76.00000	112.00000	1.36201	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	76.00000	112.00000	1.69786	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	76.00000	112.00000	1.99240	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	76.00000	112.00000	2.12980	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	76.00000	112.00000	2.02706	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	76.00000	112.00000	1.64097	111.92	0.0	0.0
0.0								

1	Grid1	70.00000	76.00000	112.00000	1.17733	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	76.00000	112.00000	1.08593	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	76.00000	112.00000	1.13044	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	76.00000	112.00000	1.08346	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	76.00000	112.00000	0.89803	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	76.00000	112.00000	0.61199	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	76.00000	112.00000	0.38289	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	76.00000	112.00000	0.23473	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	76.00000	112.00000	0.13966	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	76.00000	112.00000	0.07854	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	76.00000	112.00000	0.03936	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	76.00000	112.00000	0.01446	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	76.00000	112.00000	-0.00115	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	76.00000	112.00000	-0.01072	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	76.00000	112.00000	-0.01636	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	76.00000	112.00000	-0.01945	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	76.00000	112.00000	-0.02091	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	76.00000	112.00000	-0.02131	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	76.00000	112.00000	-0.02104	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	76.00000	112.00000	-0.02037	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	76.00000	112.00000	-0.01947	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	76.00000	112.00000	-0.01844	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	76.00000	112.00000	-0.01736	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	76.00000	112.00000	-0.01627	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	76.00000	112.00000	-0.01521	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	76.00000	112.00000	-0.01419	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	76.00000	112.00000	-0.01322	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	76.00000	112.00000	-0.01232	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	76.00000	112.00000	-0.01147	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	76.00000	112.00000	-0.01068	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	76.00000	112.00000	-0.00995	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	76.00000	112.00000	-0.00928	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	76.00000	112.00000	-0.00865	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	76.00000	112.00000	-0.00808	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	76.00000	112.00000	-0.00755	111.92	0.0	0.0
0.0								

1	Grid1	140.00000	76.00000	112.00000	-0.00706	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	78.00000	112.00000	-0.00857	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	78.00000	112.00000	-0.00918	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	78.00000	112.00000	-0.00984	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	78.00000	112.00000	-0.01055	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	78.00000	112.00000	-0.01133	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	78.00000	112.00000	-0.01215	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	78.00000	112.00000	-0.01304	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	78.00000	112.00000	-0.01399	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	78.00000	112.00000	-0.01500	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	78.00000	112.00000	-0.01605	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	78.00000	112.00000	-0.01714	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	78.00000	112.00000	-0.01825	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	78.00000	112.00000	-0.01933	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	78.00000	112.00000	-0.02034	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	78.00000	112.00000	-0.02120	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	78.00000	112.00000	-0.02179	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	78.00000	112.00000	-0.02194	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	78.00000	112.00000	-0.02141	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	78.00000	112.00000	-0.01981	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	78.00000	112.00000	-0.01663	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	78.00000	112.00000	-0.01108	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	78.00000	112.00000	-0.00203	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	78.00000	112.00000	0.01221	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	78.00000	112.00000	0.03416	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	78.00000	112.00000	0.06765	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	78.00000	112.00000	0.11856	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	78.00000	112.00000	0.19585	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	78.00000	112.00000	0.31192	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	78.00000	112.00000	0.47548	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	78.00000	112.00000	0.66278	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	78.00000	112.00000	0.82226	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	78.00000	112.00000	0.93575	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	78.00000	112.00000	0.98215	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	78.00000	112.00000	0.94285	111.92	0.0	0.0
0.0								

1	Grid1	68.00000	78.00000	112.00000	0.82935	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	78.00000	112.00000	0.70509	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	78.00000	112.00000	0.63715	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	78.00000	112.00000	0.60448	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	78.00000	112.00000	0.55491	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	78.00000	112.00000	0.46552	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	78.00000	112.00000	0.34937	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	78.00000	112.00000	0.23957	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	78.00000	112.00000	0.15419	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	78.00000	112.00000	0.09327	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	78.00000	112.00000	0.05151	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	78.00000	112.00000	0.02360	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	78.00000	112.00000	0.00535	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	78.00000	112.00000	-0.00630	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	78.00000	112.00000	-0.01349	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	78.00000	112.00000	-0.01771	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	78.00000	112.00000	-0.01996	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	78.00000	112.00000	-0.02091	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	78.00000	112.00000	-0.02102	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	78.00000	112.00000	-0.02061	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	78.00000	112.00000	-0.01987	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	78.00000	112.00000	-0.01894	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	78.00000	112.00000	-0.01792	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	78.00000	112.00000	-0.01686	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	78.00000	112.00000	-0.01581	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	78.00000	112.00000	-0.01478	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	78.00000	112.00000	-0.01380	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	78.00000	112.00000	-0.01287	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	78.00000	112.00000	-0.01200	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	78.00000	112.00000	-0.01119	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	78.00000	112.00000	-0.01043	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	78.00000	112.00000	-0.00973	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	78.00000	112.00000	-0.00907	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	78.00000	112.00000	-0.00847	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	78.00000	112.00000	-0.00792	111.92	0.0	0.0
0.0								

1	Grid1	138.00000	78.00000	112.00000	-0.00740	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	78.00000	112.00000	-0.00693	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	80.00000	112.00000	-0.00837	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	80.00000	112.00000	-0.00896	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	80.00000	112.00000	-0.00959	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	80.00000	112.00000	-0.01028	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	80.00000	112.00000	-0.01102	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	80.00000	112.00000	-0.01181	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	80.00000	112.00000	-0.01266	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	80.00000	112.00000	-0.01357	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	80.00000	112.00000	-0.01453	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	80.00000	112.00000	-0.01555	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	80.00000	112.00000	-0.01660	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	80.00000	112.00000	-0.01767	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	80.00000	112.00000	-0.01873	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	80.00000	112.00000	-0.01974	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	80.00000	112.00000	-0.02064	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	80.00000	112.00000	-0.02134	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	80.00000	112.00000	-0.02170	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	80.00000	112.00000	-0.02153	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	80.00000	112.00000	-0.02055	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	80.00000	112.00000	-0.01837	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	80.00000	112.00000	-0.01442	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	80.00000	112.00000	-0.00788	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	80.00000	112.00000	0.00242	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	80.00000	112.00000	0.01813	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	80.00000	112.00000	0.04159	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	80.00000	112.00000	0.07594	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	80.00000	112.00000	0.12498	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	80.00000	112.00000	0.19182	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	80.00000	112.00000	0.27511	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	80.00000	112.00000	0.36416	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	80.00000	112.00000	0.44258	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	80.00000	112.00000	0.49760	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	80.00000	112.00000	0.52029	111.92	0.0	0.0
0.0								

1	Grid1	66.00000	80.00000	112.00000	0.50730	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	80.00000	112.00000	0.46669	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	80.00000	112.00000	0.41819	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	80.00000	112.00000	0.37863	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	80.00000	112.00000	0.34640	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	80.00000	112.00000	0.30918	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	80.00000	112.00000	0.25964	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	80.00000	112.00000	0.20122	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	80.00000	112.00000	0.14368	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	80.00000	112.00000	0.09479	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	80.00000	112.00000	0.05707	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	80.00000	112.00000	0.02966	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	80.00000	112.00000	0.01058	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	80.00000	112.00000	-0.00226	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	80.00000	112.00000	-0.01060	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	80.00000	112.00000	-0.01576	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	80.00000	112.00000	-0.01875	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	80.00000	112.00000	-0.02026	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	80.00000	112.00000	-0.02078	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	80.00000	112.00000	-0.02065	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	80.00000	112.00000	-0.02011	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	80.00000	112.00000	-0.01931	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	80.00000	112.00000	-0.01838	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	80.00000	112.00000	-0.01737	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	80.00000	112.00000	-0.01634	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	80.00000	112.00000	-0.01533	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	80.00000	112.00000	-0.01434	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	80.00000	112.00000	-0.01340	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	80.00000	112.00000	-0.01251	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	80.00000	112.00000	-0.01167	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	80.00000	112.00000	-0.01089	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	80.00000	112.00000	-0.01016	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	80.00000	112.00000	-0.00949	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	80.00000	112.00000	-0.00886	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	80.00000	112.00000	-0.00828	111.92	0.0	0.0
0.0								

1	Grid1	136.00000	80.00000	112.00000	-0.00774	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	80.00000	112.00000	-0.00725	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	80.00000	112.00000	-0.00679	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	82.00000	112.00000	-0.00816	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	82.00000	112.00000	-0.00872	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	82.00000	112.00000	-0.00933	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	82.00000	112.00000	-0.00999	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	82.00000	112.00000	-0.01070	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	82.00000	112.00000	-0.01146	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	82.00000	112.00000	-0.01227	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	82.00000	112.00000	-0.01314	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	82.00000	112.00000	-0.01405	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	82.00000	112.00000	-0.01502	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	82.00000	112.00000	-0.01603	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	82.00000	112.00000	-0.01706	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	82.00000	112.00000	-0.01809	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	82.00000	112.00000	-0.01910	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	82.00000	112.00000	-0.02002	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	82.00000	112.00000	-0.02079	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	82.00000	112.00000	-0.02131	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	82.00000	112.00000	-0.02143	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	82.00000	112.00000	-0.02094	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	82.00000	112.00000	-0.01956	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	82.00000	112.00000	-0.01688	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	82.00000	112.00000	-0.01233	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	82.00000	112.00000	-0.00515	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	82.00000	112.00000	0.00570	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	82.00000	112.00000	0.02153	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	82.00000	112.00000	0.04389	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	82.00000	112.00000	0.07417	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	82.00000	112.00000	0.11281	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	82.00000	112.00000	0.15791	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	82.00000	112.00000	0.20441	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	82.00000	112.00000	0.24536	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	82.00000	112.00000	0.27448	111.92	0.0	0.0
0.0								

1	Grid1	64.00000	82.00000	112.00000	0.28770	111.92	0.0	0.0	0.0
1	Grid1	66.00000	82.00000	112.00000	0.28429	111.92	0.0	0.0	0.0
1	Grid1	68.00000	82.00000	112.00000	0.26796	111.92	0.0	0.0	0.0
1	Grid1	70.00000	82.00000	112.00000	0.24557	111.92	0.0	0.0	0.0
1	Grid1	72.00000	82.00000	112.00000	0.22276	111.92	0.0	0.0	0.0
1	Grid1	74.00000	82.00000	112.00000	0.20025	111.92	0.0	0.0	0.0
1	Grid1	76.00000	82.00000	112.00000	0.17535	111.92	0.0	0.0	0.0
1	Grid1	78.00000	82.00000	112.00000	0.14614	111.92	0.0	0.0	0.0
1	Grid1	80.00000	82.00000	112.00000	0.11383	111.92	0.0	0.0	0.0
1	Grid1	82.00000	82.00000	112.00000	0.08186	111.92	0.0	0.0	0.0
1	Grid1	84.00000	82.00000	112.00000	0.05352	111.92	0.0	0.0	0.0
1	Grid1	86.00000	82.00000	112.00000	0.03051	111.92	0.0	0.0	0.0
1	Grid1	88.00000	82.00000	112.00000	0.01303	111.92	0.0	0.0	0.0
1	Grid1	90.00000	82.00000	112.00000	0.00043	111.92	0.0	0.0	0.0
1	Grid1	92.00000	82.00000	112.00000	-0.00825	111.92	0.0	0.0	0.0
1	Grid1	94.00000	82.00000	112.00000	-0.01396	111.92	0.0	0.0	0.0
1	Grid1	96.00000	82.00000	112.00000	-0.01749	111.92	0.0	0.0	0.0
1	Grid1	98.00000	82.00000	112.00000	-0.01946	111.92	0.0	0.0	0.0
1	Grid1	100.00000	82.00000	112.00000	-0.02036	111.92	0.0	0.0	0.0
1	Grid1	102.00000	82.00000	112.00000	-0.02052	111.92	0.0	0.0	0.0
1	Grid1	104.00000	82.00000	112.00000	-0.02019	111.92	0.0	0.0	0.0
1	Grid1	106.00000	82.00000	112.00000	-0.01955	111.92	0.0	0.0	0.0
1	Grid1	108.00000	82.00000	112.00000	-0.01872	111.92	0.0	0.0	0.0
1	Grid1	110.00000	82.00000	112.00000	-0.01778	111.92	0.0	0.0	0.0
1	Grid1	112.00000	82.00000	112.00000	-0.01679	111.92	0.0	0.0	0.0
1	Grid1	114.00000	82.00000	112.00000	-0.01580	111.92	0.0	0.0	0.0
1	Grid1	116.00000	82.00000	112.00000	-0.01482	111.92	0.0	0.0	0.0
1	Grid1	118.00000	82.00000	112.00000	-0.01388	111.92	0.0	0.0	0.0
1	Grid1	120.00000	82.00000	112.00000	-0.01298	111.92	0.0	0.0	0.0
1	Grid1	122.00000	82.00000	112.00000	-0.01213	111.92	0.0	0.0	0.0
1	Grid1	124.00000	82.00000	112.00000	-0.01133	111.92	0.0	0.0	0.0
1	Grid1	126.00000	82.00000	112.00000	-0.01058	111.92	0.0	0.0	0.0
1	Grid1	128.00000	82.00000	112.00000	-0.00988	111.92	0.0	0.0	0.0
1	Grid1	130.00000	82.00000	112.00000	-0.00924	111.92	0.0	0.0	0.0
1	Grid1	132.00000	82.00000	112.00000	-0.00864	111.92	0.0	0.0	0.0

1	Grid1	134.00000	82.00000	112.00000	-0.00808	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	82.00000	112.00000	-0.00756	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	82.00000	112.00000	-0.00708	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	82.00000	112.00000	-0.00664	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	84.00000	112.00000	-0.00794	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	84.00000	112.00000	-0.00849	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	84.00000	112.00000	-0.00907	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	84.00000	112.00000	-0.00969	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	84.00000	112.00000	-0.01037	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	84.00000	112.00000	-0.01109	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	84.00000	112.00000	-0.01187	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	84.00000	112.00000	-0.01269	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	84.00000	112.00000	-0.01356	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	84.00000	112.00000	-0.01448	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	84.00000	112.00000	-0.01544	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	84.00000	112.00000	-0.01643	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	84.00000	112.00000	-0.01743	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	84.00000	112.00000	-0.01841	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	84.00000	112.00000	-0.01934	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	84.00000	112.00000	-0.02016	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	84.00000	112.00000	-0.02080	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	84.00000	112.00000	-0.02113	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	84.00000	112.00000	-0.02103	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	84.00000	112.00000	-0.02027	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	84.00000	112.00000	-0.01857	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	84.00000	112.00000	-0.01556	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	84.00000	112.00000	-0.01075	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	84.00000	112.00000	-0.00353	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	84.00000	112.00000	0.00681	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	84.00000	112.00000	0.02097	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	84.00000	112.00000	0.03941	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	84.00000	112.00000	0.06191	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	84.00000	112.00000	0.08715	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	84.00000	112.00000	0.11256	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	84.00000	112.00000	0.13488	111.92	0.0	0.0
0.0								

1	Grid1	62.00000	84.00000	112.00000	0.15107	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	84.00000	112.00000	0.15918	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	84.00000	112.00000	0.15892	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	84.00000	112.00000	0.15184	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	84.00000	112.00000	0.14056	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	84.00000	112.00000	0.12733	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	84.00000	112.00000	0.11297	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	84.00000	112.00000	0.09712	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	84.00000	112.00000	0.07954	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	84.00000	112.00000	0.06085	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	84.00000	112.00000	0.04245	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	84.00000	112.00000	0.02582	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	84.00000	112.00000	0.01191	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	84.00000	112.00000	0.00101	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	84.00000	112.00000	-0.00705	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	84.00000	112.00000	-0.01270	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	84.00000	112.00000	-0.01642	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	84.00000	112.00000	-0.01867	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	84.00000	112.00000	-0.01985	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	84.00000	112.00000	-0.02025	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	84.00000	112.00000	-0.02013	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	84.00000	112.00000	-0.01965	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	84.00000	112.00000	-0.01893	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	84.00000	112.00000	-0.01808	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	84.00000	112.00000	-0.01715	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	84.00000	112.00000	-0.01619	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	84.00000	112.00000	-0.01524	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	84.00000	112.00000	-0.01430	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	84.00000	112.00000	-0.01340	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	84.00000	112.00000	-0.01255	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	84.00000	112.00000	-0.01174	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	84.00000	112.00000	-0.01098	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	84.00000	112.00000	-0.01026	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	84.00000	112.00000	-0.00960	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	84.00000	112.00000	-0.00898	111.92	0.0	0.0
0.0								

1	Grid1	132.00000	84.00000	112.00000	-0.00840	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	84.00000	112.00000	-0.00787	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	84.00000	112.00000	-0.00737	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	84.00000	112.00000	-0.00691	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	84.00000	112.00000	-0.00649	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	86.00000	112.00000	-0.00772	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	86.00000	112.00000	-0.00824	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	86.00000	112.00000	-0.00880	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	86.00000	112.00000	-0.00939	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	86.00000	112.00000	-0.01003	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	86.00000	112.00000	-0.01072	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	86.00000	112.00000	-0.01145	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	86.00000	112.00000	-0.01223	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	86.00000	112.00000	-0.01306	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	86.00000	112.00000	-0.01393	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	86.00000	112.00000	-0.01484	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	86.00000	112.00000	-0.01579	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	86.00000	112.00000	-0.01674	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	86.00000	112.00000	-0.01770	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	86.00000	112.00000	-0.01862	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	86.00000	112.00000	-0.01946	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	86.00000	112.00000	-0.02017	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	86.00000	112.00000	-0.02067	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	86.00000	112.00000	-0.02085	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	86.00000	112.00000	-0.02055	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	86.00000	112.00000	-0.01960	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	86.00000	112.00000	-0.01774	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	86.00000	112.00000	-0.01468	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	86.00000	112.00000	-0.01006	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	86.00000	112.00000	-0.00352	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	86.00000	112.00000	0.00525	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	86.00000	112.00000	0.01635	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	86.00000	112.00000	0.02949	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	86.00000	112.00000	0.04386	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	86.00000	112.00000	0.05811	111.92	0.0	0.0
0.0								

1	Grid1	60.00000	86.00000	112.00000	0.07061	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	86.00000	112.00000	0.07985	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	86.00000	112.00000	0.08485	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	86.00000	112.00000	0.08544	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	86.00000	112.00000	0.08221	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	86.00000	112.00000	0.07624	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	86.00000	112.00000	0.06855	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	86.00000	112.00000	0.05971	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	86.00000	112.00000	0.04990	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	86.00000	112.00000	0.03928	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	86.00000	112.00000	0.02826	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	86.00000	112.00000	0.01750	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	86.00000	112.00000	0.00770	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	86.00000	112.00000	-0.00064	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	86.00000	112.00000	-0.00729	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	86.00000	112.00000	-0.01227	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	86.00000	112.00000	-0.01578	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	86.00000	112.00000	-0.01805	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	86.00000	112.00000	-0.01936	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	86.00000	112.00000	-0.01993	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	86.00000	112.00000	-0.01997	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	86.00000	112.00000	-0.01963	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	86.00000	112.00000	-0.01903	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	86.00000	112.00000	-0.01827	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	86.00000	112.00000	-0.01741	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	86.00000	112.00000	-0.01650	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	86.00000	112.00000	-0.01558	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	86.00000	112.00000	-0.01467	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	86.00000	112.00000	-0.01378	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	86.00000	112.00000	-0.01292	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	86.00000	112.00000	-0.01211	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	86.00000	112.00000	-0.01134	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	86.00000	112.00000	-0.01061	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	86.00000	112.00000	-0.00994	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	86.00000	112.00000	-0.00930	111.92	0.0	0.0
0.0								

1	Grid1	130.00000	86.00000	112.00000	-0.00871	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	86.00000	112.00000	-0.00816	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	86.00000	112.00000	-0.00765	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	86.00000	112.00000	-0.00718	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	86.00000	112.00000	-0.00674	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	86.00000	112.00000	-0.00633	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	88.00000	112.00000	-0.00750	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	88.00000	112.00000	-0.00799	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	88.00000	112.00000	-0.00852	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	88.00000	112.00000	-0.00909	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	88.00000	112.00000	-0.00969	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	88.00000	112.00000	-0.01034	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	88.00000	112.00000	-0.01104	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	88.00000	112.00000	-0.01178	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	88.00000	112.00000	-0.01256	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	88.00000	112.00000	-0.01338	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	88.00000	112.00000	-0.01424	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	88.00000	112.00000	-0.01513	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	88.00000	112.00000	-0.01605	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	88.00000	112.00000	-0.01696	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	88.00000	112.00000	-0.01786	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	88.00000	112.00000	-0.01871	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	88.00000	112.00000	-0.01947	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	88.00000	112.00000	-0.02007	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	88.00000	112.00000	-0.02045	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	88.00000	112.00000	-0.02050	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	88.00000	112.00000	-0.02009	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	88.00000	112.00000	-0.01906	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	88.00000	112.00000	-0.01724	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	88.00000	112.00000	-0.01443	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	88.00000	112.00000	-0.01043	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	88.00000	112.00000	-0.00514	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	88.00000	112.00000	0.00145	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	88.00000	112.00000	0.00910	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	88.00000	112.00000	0.01734	111.92	0.0	0.0
0.0								

1	Grid1	58.00000	88.00000	112.00000	0.02542	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	88.00000	112.00000	0.03252	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	88.00000	112.00000	0.03785	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	88.00000	112.00000	0.04092	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	88.00000	112.00000	0.04157	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	88.00000	112.00000	0.04004	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	88.00000	112.00000	0.03680	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	88.00000	112.00000	0.03234	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	88.00000	112.00000	0.02701	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	88.00000	112.00000	0.02106	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	88.00000	112.00000	0.01469	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	88.00000	112.00000	0.00817	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	88.00000	112.00000	0.00187	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	88.00000	112.00000	-0.00388	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	88.00000	112.00000	-0.00880	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	88.00000	112.00000	-0.01274	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	88.00000	112.00000	-0.01569	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	88.00000	112.00000	-0.01773	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	88.00000	112.00000	-0.01899	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	88.00000	112.00000	-0.01962	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	88.00000	112.00000	-0.01975	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	88.00000	112.00000	-0.01952	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	88.00000	112.00000	-0.01903	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	88.00000	112.00000	-0.01836	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	88.00000	112.00000	-0.01757	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	88.00000	112.00000	-0.01672	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	88.00000	112.00000	-0.01584	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	88.00000	112.00000	-0.01495	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	88.00000	112.00000	-0.01408	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	88.00000	112.00000	-0.01324	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	88.00000	112.00000	-0.01243	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	88.00000	112.00000	-0.01166	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	88.00000	112.00000	-0.01093	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	88.00000	112.00000	-0.01025	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	88.00000	112.00000	-0.00961	111.92	0.0	0.0
0.0								

1	Grid1	128.00000	88.00000	112.00000	-0.00901	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	88.00000	112.00000	-0.00844	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	88.00000	112.00000	-0.00792	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	88.00000	112.00000	-0.00743	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	88.00000	112.00000	-0.00698	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	88.00000	112.00000	-0.00656	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	88.00000	112.00000	-0.00617	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	90.00000	112.00000	-0.00727	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	90.00000	112.00000	-0.00774	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	90.00000	112.00000	-0.00824	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	90.00000	112.00000	-0.00878	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	90.00000	112.00000	-0.00935	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	90.00000	112.00000	-0.00997	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	90.00000	112.00000	-0.01062	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	90.00000	112.00000	-0.01132	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	90.00000	112.00000	-0.01205	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	90.00000	112.00000	-0.01283	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	90.00000	112.00000	-0.01364	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	90.00000	112.00000	-0.01448	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	90.00000	112.00000	-0.01534	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	90.00000	112.00000	-0.01622	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	90.00000	112.00000	-0.01709	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	90.00000	112.00000	-0.01793	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	90.00000	112.00000	-0.01870	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	90.00000	112.00000	-0.01937	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	90.00000	112.00000	-0.01988	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	90.00000	112.00000	-0.02017	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	90.00000	112.00000	-0.02014	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	90.00000	112.00000	-0.01970	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	90.00000	112.00000	-0.01874	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	90.00000	112.00000	-0.01714	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	90.00000	112.00000	-0.01482	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	90.00000	112.00000	-0.01173	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	90.00000	112.00000	-0.00791	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	90.00000	112.00000	-0.00350	111.92	0.0	0.0
0.0								

1	Grid1	56.00000	90.00000	112.00000	0.00119	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	90.00000	112.00000	0.00578	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	90.00000	112.00000	0.00982	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	90.00000	112.00000	0.01291	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	90.00000	112.00000	0.01475	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	90.00000	112.00000	0.01526	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	90.00000	112.00000	0.01452	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	90.00000	112.00000	0.01274	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	90.00000	112.00000	0.01016	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	90.00000	112.00000	0.00701	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	90.00000	112.00000	0.00347	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	90.00000	112.00000	-0.00030	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	90.00000	112.00000	-0.00410	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	90.00000	112.00000	-0.00776	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	90.00000	112.00000	-0.01106	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	90.00000	112.00000	-0.01387	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	90.00000	112.00000	-0.01610	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	90.00000	112.00000	-0.01773	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	90.00000	112.00000	-0.01880	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	90.00000	112.00000	-0.01937	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	90.00000	112.00000	-0.01953	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	90.00000	112.00000	-0.01936	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	90.00000	112.00000	-0.01894	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	90.00000	112.00000	-0.01835	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	90.00000	112.00000	-0.01764	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	90.00000	112.00000	-0.01685	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	90.00000	112.00000	-0.01601	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	90.00000	112.00000	-0.01517	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	90.00000	112.00000	-0.01432	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	90.00000	112.00000	-0.01350	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	90.00000	112.00000	-0.01270	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	90.00000	112.00000	-0.01194	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	90.00000	112.00000	-0.01121	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	90.00000	112.00000	-0.01053	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	90.00000	112.00000	-0.00988	111.92	0.0	0.0
0.0								

1	Grid1	126.00000	90.00000	112.00000	-0.00927	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	90.00000	112.00000	-0.00870	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	90.00000	112.00000	-0.00817	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	90.00000	112.00000	-0.00768	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	90.00000	112.00000	-0.00721	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	90.00000	112.00000	-0.00678	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	90.00000	112.00000	-0.00638	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	90.00000	112.00000	-0.00600	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	92.00000	112.00000	-0.00704	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	92.00000	112.00000	-0.00749	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	92.00000	112.00000	-0.00796	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	92.00000	112.00000	-0.00847	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	92.00000	112.00000	-0.00901	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	92.00000	112.00000	-0.00959	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	92.00000	112.00000	-0.01021	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	92.00000	112.00000	-0.01086	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	92.00000	112.00000	-0.01155	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	92.00000	112.00000	-0.01228	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	92.00000	112.00000	-0.01304	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	92.00000	112.00000	-0.01383	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	92.00000	112.00000	-0.01464	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	92.00000	112.00000	-0.01547	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	92.00000	112.00000	-0.01630	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	92.00000	112.00000	-0.01712	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	92.00000	112.00000	-0.01789	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	92.00000	112.00000	-0.01859	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	92.00000	112.00000	-0.01919	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	92.00000	112.00000	-0.01963	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	92.00000	112.00000	-0.01985	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	92.00000	112.00000	-0.01981	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	92.00000	112.00000	-0.01942	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	92.00000	112.00000	-0.01863	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	92.00000	112.00000	-0.01739	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	92.00000	112.00000	-0.01568	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	92.00000	112.00000	-0.01354	111.92	0.0	0.0
0.0								

1	Grid1	54.00000	92.00000	112.00000	-0.01108	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	92.00000	112.00000	-0.00845	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	92.00000	112.00000	-0.00587	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	92.00000	112.00000	-0.00360	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	92.00000	112.00000	-0.00184	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	92.00000	112.00000	-0.00076	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	92.00000	112.00000	-0.00041	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	92.00000	112.00000	-0.00078	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	92.00000	112.00000	-0.00176	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	92.00000	112.00000	-0.00323	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	92.00000	112.00000	-0.00505	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	92.00000	112.00000	-0.00710	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	92.00000	112.00000	-0.00927	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	92.00000	112.00000	-0.01143	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	92.00000	112.00000	-0.01348	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	92.00000	112.00000	-0.01530	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	92.00000	112.00000	-0.01682	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	92.00000	112.00000	-0.01798	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	92.00000	112.00000	-0.01877	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	92.00000	112.00000	-0.01920	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	92.00000	112.00000	-0.01932	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	92.00000	112.00000	-0.01916	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	92.00000	112.00000	-0.01880	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	92.00000	112.00000	-0.01826	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	92.00000	112.00000	-0.01761	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	92.00000	112.00000	-0.01688	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	92.00000	112.00000	-0.01610	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	92.00000	112.00000	-0.01530	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	92.00000	112.00000	-0.01449	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	92.00000	112.00000	-0.01370	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	92.00000	112.00000	-0.01292	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	92.00000	112.00000	-0.01217	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	92.00000	112.00000	-0.01145	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	92.00000	112.00000	-0.01077	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	92.00000	112.00000	-0.01012	111.92	0.0	0.0
0.0								

1	Grid1	124.00000	92.00000	112.00000	-0.00951	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	92.00000	112.00000	-0.00894	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	92.00000	112.00000	-0.00840	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	92.00000	112.00000	-0.00790	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	92.00000	112.00000	-0.00743	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	92.00000	112.00000	-0.00699	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	92.00000	112.00000	-0.00658	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	92.00000	112.00000	-0.00619	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	92.00000	112.00000	-0.00584	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	94.00000	112.00000	-0.00681	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	94.00000	112.00000	-0.00723	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	94.00000	112.00000	-0.00768	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	94.00000	112.00000	-0.00816	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	94.00000	112.00000	-0.00867	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	94.00000	112.00000	-0.00922	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	94.00000	112.00000	-0.00979	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	94.00000	112.00000	-0.01041	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	94.00000	112.00000	-0.01105	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	94.00000	112.00000	-0.01173	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	94.00000	112.00000	-0.01244	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	94.00000	112.00000	-0.01318	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	94.00000	112.00000	-0.01395	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	94.00000	112.00000	-0.01473	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	94.00000	112.00000	-0.01552	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	94.00000	112.00000	-0.01630	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	94.00000	112.00000	-0.01705	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	94.00000	112.00000	-0.01776	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	94.00000	112.00000	-0.01840	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	94.00000	112.00000	-0.01893	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	94.00000	112.00000	-0.01932	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	94.00000	112.00000	-0.01953	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	94.00000	112.00000	-0.01951	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	94.00000	112.00000	-0.01924	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	94.00000	112.00000	-0.01868	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	94.00000	112.00000	-0.01783	111.92	0.0	0.0
0.0								

1	Grid1	52.00000	94.00000	112.00000	-0.01672	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	94.00000	112.00000	-0.01541	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	94.00000	112.00000	-0.01400	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	94.00000	112.00000	-0.01260	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	94.00000	112.00000	-0.01136	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	94.00000	112.00000	-0.01039	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	94.00000	112.00000	-0.00977	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	94.00000	112.00000	-0.00956	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	94.00000	112.00000	-0.00975	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	94.00000	112.00000	-0.01028	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	94.00000	112.00000	-0.01109	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	94.00000	112.00000	-0.01210	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	94.00000	112.00000	-0.01324	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	94.00000	112.00000	-0.01444	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	94.00000	112.00000	-0.01560	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	94.00000	112.00000	-0.01668	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	94.00000	112.00000	-0.01760	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	94.00000	112.00000	-0.01833	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	94.00000	112.00000	-0.01882	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	94.00000	112.00000	-0.01908	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	94.00000	112.00000	-0.01912	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	94.00000	112.00000	-0.01894	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	94.00000	112.00000	-0.01860	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	94.00000	112.00000	-0.01811	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	94.00000	112.00000	-0.01751	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	94.00000	112.00000	-0.01684	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	94.00000	112.00000	-0.01611	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	94.00000	112.00000	-0.01535	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	94.00000	112.00000	-0.01459	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	94.00000	112.00000	-0.01382	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	94.00000	112.00000	-0.01307	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	94.00000	112.00000	-0.01234	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	94.00000	112.00000	-0.01164	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	94.00000	112.00000	-0.01097	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	94.00000	112.00000	-0.01033	111.92	0.0	0.0
0.0								

1	Grid1	122.00000	94.00000	112.00000	-0.00972	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	94.00000	112.00000	-0.00915	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	94.00000	112.00000	-0.00861	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	94.00000	112.00000	-0.00810	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	94.00000	112.00000	-0.00762	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	94.00000	112.00000	-0.00718	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	94.00000	112.00000	-0.00676	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	94.00000	112.00000	-0.00637	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	94.00000	112.00000	-0.00601	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	94.00000	112.00000	-0.00567	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	96.00000	112.00000	-0.00658	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	96.00000	112.00000	-0.00698	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	96.00000	112.00000	-0.00740	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	96.00000	112.00000	-0.00786	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	96.00000	112.00000	-0.00834	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	96.00000	112.00000	-0.00885	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	96.00000	112.00000	-0.00939	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	96.00000	112.00000	-0.00996	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	96.00000	112.00000	-0.01056	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	96.00000	112.00000	-0.01120	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	96.00000	112.00000	-0.01186	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	96.00000	112.00000	-0.01255	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	96.00000	112.00000	-0.01326	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	96.00000	112.00000	-0.01400	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	96.00000	112.00000	-0.01474	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	96.00000	112.00000	-0.01548	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	96.00000	112.00000	-0.01620	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	96.00000	112.00000	-0.01690	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	96.00000	112.00000	-0.01755	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	96.00000	112.00000	-0.01813	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	96.00000	112.00000	-0.01862	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	96.00000	112.00000	-0.01898	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	96.00000	112.00000	-0.01919	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	96.00000	112.00000	-0.01924	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	96.00000	112.00000	-0.01910	111.92	0.0	0.0
0.0								

1	Grid1	50.00000	96.00000	112.00000	-0.01878	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	96.00000	112.00000	-0.01829	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	96.00000	112.00000	-0.01767	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	96.00000	112.00000	-0.01697	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	96.00000	112.00000	-0.01627	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	96.00000	112.00000	-0.01563	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	96.00000	112.00000	-0.01512	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	96.00000	112.00000	-0.01480	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	96.00000	112.00000	-0.01468	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	96.00000	112.00000	-0.01477	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	96.00000	112.00000	-0.01505	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	96.00000	112.00000	-0.01548	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	96.00000	112.00000	-0.01601	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	96.00000	112.00000	-0.01660	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	96.00000	112.00000	-0.01720	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	96.00000	112.00000	-0.01776	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	96.00000	112.00000	-0.01825	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	96.00000	112.00000	-0.01863	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	96.00000	112.00000	-0.01887	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	96.00000	112.00000	-0.01897	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	96.00000	112.00000	-0.01891	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	96.00000	112.00000	-0.01869	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	96.00000	112.00000	-0.01835	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	96.00000	112.00000	-0.01789	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	96.00000	112.00000	-0.01733	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	96.00000	112.00000	-0.01671	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	96.00000	112.00000	-0.01603	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	96.00000	112.00000	-0.01533	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	96.00000	112.00000	-0.01460	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	96.00000	112.00000	-0.01388	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	96.00000	112.00000	-0.01316	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	96.00000	112.00000	-0.01245	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	96.00000	112.00000	-0.01177	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	96.00000	112.00000	-0.01112	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	96.00000	112.00000	-0.01049	111.92	0.0	0.0
0.0								

1	Grid1	120.00000	96.00000	112.00000	-0.00989	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	96.00000	112.00000	-0.00932	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	96.00000	112.00000	-0.00878	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	96.00000	112.00000	-0.00828	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	96.00000	112.00000	-0.00780	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	96.00000	112.00000	-0.00735	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	96.00000	112.00000	-0.00693	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	96.00000	112.00000	-0.00654	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	96.00000	112.00000	-0.00617	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	96.00000	112.00000	-0.00582	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	96.00000	112.00000	-0.00550	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	98.00000	112.00000	-0.00636	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	98.00000	112.00000	-0.00673	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	98.00000	112.00000	-0.00713	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	98.00000	112.00000	-0.00755	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	98.00000	112.00000	-0.00800	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	98.00000	112.00000	-0.00848	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	98.00000	112.00000	-0.00899	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	98.00000	112.00000	-0.00952	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	98.00000	112.00000	-0.01008	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	98.00000	112.00000	-0.01067	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	98.00000	112.00000	-0.01129	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	98.00000	112.00000	-0.01193	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	98.00000	112.00000	-0.01260	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	98.00000	112.00000	-0.01328	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	98.00000	112.00000	-0.01397	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	98.00000	112.00000	-0.01467	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	98.00000	112.00000	-0.01536	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	98.00000	112.00000	-0.01603	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	98.00000	112.00000	-0.01667	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	98.00000	112.00000	-0.01727	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	98.00000	112.00000	-0.01780	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	98.00000	112.00000	-0.01825	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	98.00000	112.00000	-0.01860	111.92	0.0	0.0
0.0								
1	Grid1	46.00000	98.00000	112.00000	-0.01883	111.92	0.0	0.0
0.0								

1	Grid1	48.00000	98.00000	112.00000	-0.01895	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	98.00000	112.00000	-0.01894	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	98.00000	112.00000	-0.01882	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	98.00000	112.00000	-0.01860	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	98.00000	112.00000	-0.01832	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	98.00000	112.00000	-0.01802	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	98.00000	112.00000	-0.01774	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	98.00000	112.00000	-0.01751	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	98.00000	112.00000	-0.01736	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	98.00000	112.00000	-0.01731	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	98.00000	112.00000	-0.01735	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	98.00000	112.00000	-0.01749	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	98.00000	112.00000	-0.01769	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	98.00000	112.00000	-0.01793	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	98.00000	112.00000	-0.01819	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	98.00000	112.00000	-0.01843	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	98.00000	112.00000	-0.01864	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	98.00000	112.00000	-0.01878	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	98.00000	112.00000	-0.01883	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	98.00000	112.00000	-0.01879	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	98.00000	112.00000	-0.01865	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	98.00000	112.00000	-0.01840	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	98.00000	112.00000	-0.01805	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	98.00000	112.00000	-0.01761	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	98.00000	112.00000	-0.01709	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	98.00000	112.00000	-0.01651	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	98.00000	112.00000	-0.01588	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	98.00000	112.00000	-0.01522	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	98.00000	112.00000	-0.01455	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	98.00000	112.00000	-0.01386	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	98.00000	112.00000	-0.01318	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	98.00000	112.00000	-0.01251	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	98.00000	112.00000	-0.01185	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	98.00000	112.00000	-0.01122	111.92	0.0	0.0
0.0								
1	Grid1	116.00000	98.00000	112.00000	-0.01060	111.92	0.0	0.0
0.0								

1	Grid1	118.00000	98.00000	112.00000	-0.01002	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	98.00000	112.00000	-0.00946	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	98.00000	112.00000	-0.00893	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	98.00000	112.00000	-0.00843	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	98.00000	112.00000	-0.00795	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	98.00000	112.00000	-0.00750	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	98.00000	112.00000	-0.00708	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	98.00000	112.00000	-0.00669	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	98.00000	112.00000	-0.00631	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	98.00000	112.00000	-0.00596	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	98.00000	112.00000	-0.00564	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	98.00000	112.00000	-0.00533	111.92	0.0	0.0
0.0								
1	Grid1	0.00000	100.00000	112.00000	-0.00613	111.92	0.0	0.0
0.0								
1	Grid1	2.00000	100.00000	112.00000	-0.00648	111.92	0.0	0.0
0.0								
1	Grid1	4.00000	100.00000	112.00000	-0.00686	111.92	0.0	0.0
0.0								
1	Grid1	6.00000	100.00000	112.00000	-0.00726	111.92	0.0	0.0
0.0								
1	Grid1	8.00000	100.00000	112.00000	-0.00768	111.92	0.0	0.0
0.0								
1	Grid1	10.00000	100.00000	112.00000	-0.00813	111.92	0.0	0.0
0.0								
1	Grid1	12.00000	100.00000	112.00000	-0.00860	111.92	0.0	0.0
0.0								
1	Grid1	14.00000	100.00000	112.00000	-0.00909	111.92	0.0	0.0
0.0								
1	Grid1	16.00000	100.00000	112.00000	-0.00962	111.92	0.0	0.0
0.0								
1	Grid1	18.00000	100.00000	112.00000	-0.01017	111.92	0.0	0.0
0.0								
1	Grid1	20.00000	100.00000	112.00000	-0.01074	111.92	0.0	0.0
0.0								
1	Grid1	22.00000	100.00000	112.00000	-0.01133	111.92	0.0	0.0
0.0								
1	Grid1	24.00000	100.00000	112.00000	-0.01195	111.92	0.0	0.0
0.0								
1	Grid1	26.00000	100.00000	112.00000	-0.01258	111.92	0.0	0.0
0.0								
1	Grid1	28.00000	100.00000	112.00000	-0.01322	111.92	0.0	0.0
0.0								
1	Grid1	30.00000	100.00000	112.00000	-0.01388	111.92	0.0	0.0
0.0								
1	Grid1	32.00000	100.00000	112.00000	-0.01452	111.92	0.0	0.0
0.0								
1	Grid1	34.00000	100.00000	112.00000	-0.01516	111.92	0.0	0.0
0.0								
1	Grid1	36.00000	100.00000	112.00000	-0.01578	111.92	0.0	0.0
0.0								
1	Grid1	38.00000	100.00000	112.00000	-0.01637	111.92	0.0	0.0
0.0								
1	Grid1	40.00000	100.00000	112.00000	-0.01691	111.92	0.0	0.0
0.0								
1	Grid1	42.00000	100.00000	112.00000	-0.01740	111.92	0.0	0.0
0.0								
1	Grid1	44.00000	100.00000	112.00000	-0.01782	111.92	0.0	0.0
0.0								

1	Grid1	46.00000	100.00000	112.00000	-0.01816	111.92	0.0	0.0
0.0								
1	Grid1	48.00000	100.00000	112.00000	-0.01842	111.92	0.0	0.0
0.0								
1	Grid1	50.00000	100.00000	112.00000	-0.01859	111.92	0.0	0.0
0.0								
1	Grid1	52.00000	100.00000	112.00000	-0.01868	111.92	0.0	0.0
0.0								
1	Grid1	54.00000	100.00000	112.00000	-0.01870	111.92	0.0	0.0
0.0								
1	Grid1	56.00000	100.00000	112.00000	-0.01867	111.92	0.0	0.0
0.0								
1	Grid1	58.00000	100.00000	112.00000	-0.01860	111.92	0.0	0.0
0.0								
1	Grid1	60.00000	100.00000	112.00000	-0.01852	111.92	0.0	0.0
0.0								
1	Grid1	62.00000	100.00000	112.00000	-0.01845	111.92	0.0	0.0
0.0								
1	Grid1	64.00000	100.00000	112.00000	-0.01841	111.92	0.0	0.0
0.0								
1	Grid1	66.00000	100.00000	112.00000	-0.01839	111.92	0.0	0.0
0.0								
1	Grid1	68.00000	100.00000	112.00000	-0.01842	111.92	0.0	0.0
0.0								
1	Grid1	70.00000	100.00000	112.00000	-0.01847	111.92	0.0	0.0
0.0								
1	Grid1	72.00000	100.00000	112.00000	-0.01854	111.92	0.0	0.0
0.0								
1	Grid1	74.00000	100.00000	112.00000	-0.01862	111.92	0.0	0.0
0.0								
1	Grid1	76.00000	100.00000	112.00000	-0.01868	111.92	0.0	0.0
0.0								
1	Grid1	78.00000	100.00000	112.00000	-0.01872	111.92	0.0	0.0
0.0								
1	Grid1	80.00000	100.00000	112.00000	-0.01871	111.92	0.0	0.0
0.0								
1	Grid1	82.00000	100.00000	112.00000	-0.01865	111.92	0.0	0.0
0.0								
1	Grid1	84.00000	100.00000	112.00000	-0.01852	111.92	0.0	0.0
0.0								
1	Grid1	86.00000	100.00000	112.00000	-0.01831	111.92	0.0	0.0
0.0								
1	Grid1	88.00000	100.00000	112.00000	-0.01804	111.92	0.0	0.0
0.0								
1	Grid1	90.00000	100.00000	112.00000	-0.01768	111.92	0.0	0.0
0.0								
1	Grid1	92.00000	100.00000	112.00000	-0.01726	111.92	0.0	0.0
0.0								
1	Grid1	94.00000	100.00000	112.00000	-0.01677	111.92	0.0	0.0
0.0								
1	Grid1	96.00000	100.00000	112.00000	-0.01624	111.92	0.0	0.0
0.0								
1	Grid1	98.00000	100.00000	112.00000	-0.01566	111.92	0.0	0.0
0.0								
1	Grid1	100.00000	100.00000	112.00000	-0.01505	111.92	0.0	0.0
0.0								
1	Grid1	102.00000	100.00000	112.00000	-0.01442	111.92	0.0	0.0
0.0								
1	Grid1	104.00000	100.00000	112.00000	-0.01378	111.92	0.0	0.0
0.0								
1	Grid1	106.00000	100.00000	112.00000	-0.01314	111.92	0.0	0.0
0.0								
1	Grid1	108.00000	100.00000	112.00000	-0.01250	111.92	0.0	0.0
0.0								
1	Grid1	110.00000	100.00000	112.00000	-0.01187	111.92	0.0	0.0
0.0								
1	Grid1	112.00000	100.00000	112.00000	-0.01126	111.92	0.0	0.0
0.0								
1	Grid1	114.00000	100.00000	112.00000	-0.01067	111.92	0.0	0.0
0.0								

1	Grid1	116.00000	100.00000	112.00000	-0.01010	111.92	0.0	0.0
0.0								
1	Grid1	118.00000	100.00000	112.00000	-0.00956	111.92	0.0	0.0
0.0								
1	Grid1	120.00000	100.00000	112.00000	-0.00904	111.92	0.0	0.0
0.0								
1	Grid1	122.00000	100.00000	112.00000	-0.00854	111.92	0.0	0.0
0.0								
1	Grid1	124.00000	100.00000	112.00000	-0.00808	111.92	0.0	0.0
0.0								
1	Grid1	126.00000	100.00000	112.00000	-0.00763	111.92	0.0	0.0
0.0								
1	Grid1	128.00000	100.00000	112.00000	-0.00721	111.92	0.0	0.0
0.0								
1	Grid1	130.00000	100.00000	112.00000	-0.00682	111.92	0.0	0.0
0.0								
1	Grid1	132.00000	100.00000	112.00000	-0.00644	111.92	0.0	0.0
0.0								
1	Grid1	134.00000	100.00000	112.00000	-0.00609	111.92	0.0	0.0
0.0								
1	Grid1	136.00000	100.00000	112.00000	-0.00576	111.92	0.0	0.0
0.0								
1	Grid1	138.00000	100.00000	112.00000	-0.00545	111.92	0.0	0.0
0.0								
1	Grid1	140.00000	100.00000	112.00000	-0.00516	111.92	0.0	0.0
0.0								

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

None

Titles

Job No.: P1017J1129
Job Title: 35 Templewood Avenue
Sub-title: Pool Transfer revision
Calculation Heading: Excavation (Heave, Short Term)
Initials: JW
Checker:
Date Saved: 15-Jun-2020
Date Checked:
Notes:
File Name: A.Demo+Excav(heave).ST.xdd
File Path:

History

Date	Time	By	Notes

Displacement Lines

Ref.	Name	x1 [m]	y1 [m]	z1 [m]	x2 [m]	y2 [m]	z2 [m]	Intervals [No.]	Surface type for tunnels	Interpolate imported displacements	Calculate
1	WH1	33.72700	64.63300	112.00000	38.91700	64.74600	112.00000	12	Surface	No	Yes
2	WH2	38.91700	64.74600	112.00000	39.15500	64.03800	112.00000	2	Surface	No	Yes
3	WH3	39.15500	64.03800	112.00000	40.46800	64.06200	112.00000	4	Surface	No	Yes
4	WH4	40.46800	64.06200	112.00000	40.42100	64.96900	112.00000	2	Surface	No	Yes
5	WH5	40.42100	64.96900	112.00000	44.92400	65.07800	112.00000	10	Surface	No	Yes
6	WH6	44.92400	65.07800	112.00000	44.90900	64.23500	112.00000	2	Surface	No	Yes
7	WH7	44.90900	64.23500	112.00000	46.78500	64.25800	112.00000	4	Surface	No	Yes
8	WH8	46.78500	64.25800	112.00000	46.75900	66.35900	112.00000	6	Surface	No	Yes
9	WH9	46.75900	66.35900	112.00000	51.07400	66.47100	112.00000	10	Surface	No	Yes
10	WH10	51.07400	66.47100	112.00000	51.27300	59.96700	112.00000	14	Surface	No	Yes
11	WH11	51.27300	59.96700	112.00000	50.52300	59.98000	112.00000	2	Surface	No	Yes
12	WH12	50.52300	59.98000	112.00000	50.49300	58.23000	112.00000	4	Surface	No	Yes
13	WH13	50.49300	58.23000	112.00000	51.30600	58.27800	112.00000	2	Surface	No	Yes
14	WH14	51.30600	58.27800	112.00000	51.50700	51.86800	112.00000	14	Surface	No	Yes
15	WH15	51.50700	51.86800	112.00000	47.31700	51.78500	112.00000	10	Surface	No	Yes
16	WH16	47.31700	51.78500	112.00000	47.25100	55.14600	112.00000	8	Surface	No	Yes
17	WH17	47.25100	55.14600	112.00000	45.24900	55.07100	112.00000	6	Surface	No	Yes
18	WH18	45.24900	55.07100	112.00000	45.23500	54.27400	112.00000	2	Surface	No	Yes

19	WH19	45.23500	54.27400	112.00000	40.98200	54.14600	112.00000	10	Surface	No	Yes
20	WH20	40.98200	54.14600	112.00000	40.99700	54.95800	112.00000	2	Surface	No	Yes
21	WH21	40.99700	54.95800	112.00000	39.24500	54.87900	112.00000	4	Surface	No	Yes
22	WH22	39.24500	54.87900	112.00000	39.29400	54.08100	112.00000	2	Surface	No	Yes
23	WH23	39.29400	54.08100	112.00000	33.97800	53.92400	112.00000	12	Surface	No	Yes
24	WH24	33.97800	53.92400	112.00000	33.72700	64.63300	112.00000	22	Surface	No	Yes
25	TA1	55.11600	38.72000	112.00000	69.36900	38.67300	112.00000	30	Surface	No	Yes
26	TA2	69.36900	38.67300	112.00000	69.31400	33.59500	112.00000	12	Surface	No	Yes
27	TA3	69.31400	33.59500	112.00000	70.00100	33.53200	112.00000	2	Surface	No	Yes
28	TA4	70.00100	33.53200	112.00000	70.85800	32.76200	112.00000	4	Surface	No	Yes
29	TA5	70.85800	32.76200	112.00000	70.81200	30.76300	112.00000	4	Surface	No	Yes
30	TA6	70.81200	30.76300	112.00000	70.04400	29.98300	112.00000	4	Surface	No	Yes
31	TA7	70.04400	29.98300	112.00000	68.29400	30.02300	112.00000	4	Surface	No	Yes
32	TA8	68.29400	30.02300	112.00000	68.27300	23.66300	112.00000	14	Surface	No	Yes
33	TA9	68.27300	23.66300	112.00000	66.71000	23.65900	112.00000	4	Surface	No	Yes
34	TA10	66.71000	23.65900	112.00000	66.71700	21.24500	112.00000	6	Surface	No	Yes
35	TA11	66.71700	21.24500	112.00000	68.46900	21.31400	112.00000	4	Surface	No	Yes
36	TA12	68.46900	21.31400	112.00000	69.44400	20.24400	112.00000	4	Surface	No	Yes
37	TA13	69.44400	20.24400	112.00000	69.33100	18.04300	112.00000	6	Surface	No	Yes
38	TA14	69.33100	18.04300	112.00000	68.49700	17.10900	112.00000	4	Surface	No	Yes
39	TA15	68.49700	17.10900	112.00000	67.93600	17.16900	112.00000	2	Surface	No	Yes
40	TA16	67.93600	17.16900	112.00000	67.88100	12.07500	112.00000	12	Surface	No	Yes
41	TA17	67.88100	12.07500	112.00000	53.75100	12.04100	112.00000	30	Surface	No	Yes
42	TA18	53.75100	12.04100	112.00000	51.85800	13.99100	112.00000	6	Surface	No	Yes
43	TA19	51.85800	13.99100	112.00000	51.94200	25.78900	112.00000	24	Surface	No	Yes
44	TA20	51.94200	25.78900	112.00000	53.35200	27.25700	112.00000	6	Surface	No	Yes
45	TA21	53.35200	27.25700	112.00000	53.57400	36.91100	112.00000	20	Surface	No	Yes
46	TA22	53.57400	36.91100	112.00000	55.11600	38.72000	112.00000	6	Surface	No	Yes
47	TA23	53.57400	36.91100	112.00000	49.70800	36.91100	112.00000	8	Surface	No	Yes
48	TA24	49.70800	36.91100	112.00000	49.70800	42.31900	112.00000	12	Surface	No	Yes
49	TA25	49.70800	42.31900	112.00000	55.11600	42.31900	112.00000	12	Surface	No	Yes
50	TA26	55.11600	42.31900	112.00000	55.11600	38.72000	112.00000	8	Surface	No	Yes
51	stWH1	17.64700	86.17800	112.00000	50.77500	88.84300	112.00000	66	Surface	No	Yes
52	stWH1-1	50.77500	88.84300	112.00000	56.22000	89.69300	112.00000	11	Surface	No	Yes
53	stWH1-2	56.22000	89.69300	112.00000	92.17500	91.42700	112.00000	72	Surface	No	Yes

54	stWH2	17.50800	77.08600	112.00000	49.83800	80.67300	112.00000	65	Surface	No	Yes
55	stWH2-1	49.83800	80.67300	112.00000	92.47600	82.04000	112.00000	85	Surface	No	Yes
56	stWH3	62.20600	89.98100	112.00000	62.49200	81.07900	112.00000	18	Surface	No	Yes
57	stWH4	72.19600	90.46300	112.00000	72.48600	81.39900	112.00000	18	Surface	No	Yes
58	stWH5	82.18500	90.94500	112.00000	82.48100	81.72000	112.00000	18	Surface	No	Yes
59	stWH6	92.17500	91.42700	112.00000	92.47600	82.04000	112.00000	18	Surface	No	Yes
60	stTW1	81.33300	1.84900	112.00000	90.82900	81.54300	112.00000	162	Surface	No	Yes
61	stTW2	90.51800	1.62300	112.00000	99.70300	81.34700	112.00000	162	Surface	No	Yes
62	stTW3	90.13900	75.75200	112.00000	98.94300	74.74500	112.00000	18	Surface	No	Yes
63	stTW4	88.95600	65.82200	112.00000	97.79800	64.81000	112.00000	18	Surface	No	Yes
64	stTW5	87.77200	55.89200	112.00000	96.65300	54.87900	112.00000	18	Surface	No	Yes
65	stTW6	86.58900	45.96300	112.00000	95.50900	44.94200	112.00000	18	Surface	No	Yes
66	S1.1	1.15000	79.13000	109.65000	48.37000	84.26000	109.65000	47	Surface	No	Yes
67	S1.2	48.37000	84.26000	109.65000	95.11000	84.96000	109.65000	47	Surface	No	Yes
68	S1.3	95.11000	84.96000	109.65000	125.49000	84.40000	109.71700	30	Surface	No	Yes
69	S1.4	125.49000	84.40000	109.72000	164.77000	77.10000	109.71700	40	Surface	No	Yes
70	S2	95.11000	84.96000	109.30000	86.08000	14.15000	112.00000	71	Surface	No	Yes
71	S3	86.08000	14.15000	112.00000	83.46000	-7.94000	112.00000	22	Surface	No	Yes
72	WM1.1	49.84000	80.67000	112.00000	16.73000	77.02000	112.00000	33	Surface	No	Yes
73	WM1.2	102.46000	81.75000	112.00000	49.84000	80.67000	112.00000	53	Surface	No	Yes
74	WM1.3	102.46000	81.75000	112.00000	138.97000	78.25000	112.00000	37	Surface	No	Yes
75	WM1.4	138.97000	78.25000	112.00000	173.34000	68.49000	112.00000	36	Surface	No	Yes
76	WM2	82.29000	-7.80000	112.00000	93.06000	81.56000	112.00000	90	Surface	No	Yes
77	T1.1	14.23000	86.06000	112.00000	60.57000	89.59000	112.00000	46	Surface	No	Yes
78	T1.2	60.57000	89.59000	112.00000	102.46000	90.16000	112.00000	42	Surface	No	Yes
79	T1.3	102.46000	90.16000	112.00000	145.83000	86.41000	112.00000	44	Surface	No	Yes
80	BW 1	86.74400	76.88100	112.00000	55.34300	75.85900	112.00000	31	Surface	No	Yes
81	BW 2	82.46600	42.85500	112.00000	86.74400	76.88100	112.00000	34	Surface	No	Yes
82	BW 3	48.04600	42.70600	112.00000	82.46600	42.85500	112.00000	34	Surface	No	Yes
83	BW 4	52.17300	66.56500	112.00000	53.04700	42.68000	112.00000	24	Surface	No	Yes
84	BW 5	55.56600	66.64100	112.00000	52.17300	66.56500	112.00000	3	Surface	No	Yes
85	BW 6	55.34300	75.85900	112.00000	55.56600	66.64100	112.00000	9	Surface	No	Yes
86	SP1	61.36600	54.26800	112.00000	69.80200	54.29700	112.00000	9	Surface	Yes	Yes
87	SP2	69.80200	54.29700	112.00000	69.80200	62.60800	112.00000	9	Surface	Yes	Yes
88	SP3	69.80200	62.60800	112.00000	61.36600	62.57900	112.00000	9	Surface	Yes	Yes

89 SP4 61.36600 62.57900 112.00000 61.36600 54.26800 112.00000 9 Surface Yes Yes

Displacement Grids

Ref.	Name	Extrusion: Direction	Base line start: X [m]	Base line start: Y [m]	Base line start: Z(level) [m]	Base line end: X [m]	Base line end: Y [m]	Base line end: Z(level) [m]	Base line: Intervals [No.]	Extrusion: Distance [m]	Extrusion: Surface Calculate Intervals for tunnels [No.]	Calculate type
1	Grid 1	Global X	0.00000	0.00000	112.00000	-	100.00000	112.00000	50	140.00000	70	Surface Yes

Imported Displacements

Set: Ref.	Set: Name	Result: Ref.	Coordinates: x [m]	Coordinates: y [m]	Coordinates: z [m]	Displacements: x [mm]	Displacements: y [mm]	Displacements: z [mm]	
1	ID Set #	1	33.72700	64.63300	112.00000	0.00000	0.00000	0.18489	1,2,6
		2	34.15950	64.64242	112.00000	0.00000	0.00000	0.18931	1,2,6
		3	34.59200	64.65183	112.00000	0.00000	0.00000	0.19380	1,2,6
		4	35.02450	64.66125	112.00000	0.00000	0.00000	0.19833	1,2,6
		5	35.45700	64.67067	112.00000	0.00000	0.00000	0.20291	1,2,6
		6	35.88950	64.68008	112.00000	0.00000	0.00000	0.20752	1,2,6
		7	36.32200	64.68950	112.00000	0.00000	0.00000	0.21215	1,2,6
		8	36.75450	64.69892	112.00000	0.00000	0.00000	0.21679	1,2,6
		9	37.18700	64.70833	112.00000	0.00000	0.00000	0.22141	1,2,6
		10	37.61950	64.71775	112.00000	0.00000	0.00000	0.22600	1,2,6
		11	38.05200	64.72717	112.00000	0.00000	0.00000	0.23053	1,2,6
		12	38.48450	64.73658	112.00000	0.00000	0.00000	0.23498	1,2,6
		13	38.91700	64.74600	112.00000	0.00000	0.00000	0.23932	1,2,6
		14	39.03600	64.39200	112.00000	0.00000	0.00000	0.24218	1,2,6
		15	39.15500	64.03800	112.00000	0.00000	0.00000	0.24499	1,2,6
		16	39.48325	64.04400	112.00000	0.00000	0.00000	0.24812	1,2,6
		17	39.81150	64.05000	112.00000	0.00000	0.00000	0.25111	1,2,6
		18	40.13975	64.05600	112.00000	0.00000	0.00000	0.25394	1,2,6
		19	40.46800	64.06200	112.00000	0.00000	0.00000	0.25660	1,2,6

	20	40.44450	64.51550	112.00000	0.00000	0.00000
0.25436 1,2,6						
	21	40.42100	64.96900	112.00000	0.00000	0.00000
0.25206 1,2,6						
	22	40.87130	64.97990	112.00000	0.00000	0.00000
0.25552 1,2,6						
	23	41.32160	64.99080	112.00000	0.00000	0.00000
0.25857 1,2,6						
	24	41.77190	65.00170	112.00000	0.00000	0.00000
0.26115 1,2,6						
	25	42.22220	65.01260	112.00000	0.00000	0.00000
0.26314 1,2,6						
	26	42.67250	65.02350	112.00000	0.00000	0.00000
0.26445 1,2,6						
	27	43.12280	65.03440	112.00000	0.00000	0.00000
0.26495 1,2,6						
	28	43.57310	65.04530	112.00000	0.00000	0.00000
0.26451 1,2,6						
	29	44.02340	65.05620	112.00000	0.00000	0.00000
0.26297 1,2,6						
	30	44.47370	65.06710	112.00000	0.00000	0.00000
0.26012 1,2,6						
	31	44.92400	65.07800	112.00000	0.00000	0.00000
0.25578 1,2,6						
	32	44.91650	64.65650	112.00000	0.00000	0.00000
0.25516 1,2,6						
	33	44.90900	64.23500	112.00000	0.00000	0.00000
0.25454 1,2,6						
	34	45.37800	64.24075	112.00000	0.00000	0.00000
0.24666 1,2,6						
	35	45.84700	64.24650	112.00000	0.00000	0.00000
0.23617 1,2,6						
	36	46.31600	64.25225	112.00000	0.00000	0.00000
0.22262 1,2,6						
	37	46.78500	64.25800	112.00000	0.00000	0.00000
0.20541 1,2,6						
	38	46.78067	64.60817	112.00000	0.00000	0.00000
0.20969 1,2,6						
	39	46.77633	64.95833	112.00000	0.00000	0.00000
0.21399 1,2,6						
	40	46.77200	65.30850	112.00000	0.00000	0.00000
0.21828 1,2,6						
	41	46.76767	65.65867	112.00000	0.00000	0.00000
0.22250 1,2,6						
	42	46.76333	66.00883	112.00000	0.00000	0.00000
0.22661 1,2,6						
	43	46.75900	66.35900	112.00000	0.00000	0.00000
0.23058 1,2,6						
	44	47.19050	66.37020	112.00000	0.00000	0.00000
0.21916 1,2,6						
	45	47.62200	66.38140	112.00000	0.00000	0.00000
0.20521 1,2,6						
	46	48.05350	66.39260	112.00000	0.00000	0.00000
0.18836 1,2,6						
	47	48.48500	66.40380	112.00000	0.00000	0.00000
0.16818 1,2,6						
	48	48.91650	66.41500	112.00000	0.00000	0.00000
0.14419 1,2,6						
	49	49.34800	66.42620	112.00000	0.00000	0.00000
0.11581 1,2,6						
	50	49.77950	66.43740	112.00000	0.00000	0.00000
0.08240 1,2,6						
	51	50.21100	66.44860	112.00000	0.00000	0.00000
0.04321 1,2,6						
	52	50.64250	66.45980	112.00000	0.00000	0.00000
-0.00261 1,2,6						
	53	51.07400	66.47100	112.00000	0.00000	0.00000
-0.05594 1,2,6						
	54	51.08821	66.00643	112.00000	0.00000	0.00000
-0.11715 1,2,6						

	55	51.10243	65.54186	112.00000	0.00000	0.00000
-0.18352 1,2,6						
	56	51.11664	65.07729	112.00000	0.00000	0.00000
-0.25280 1,2,6						
	57	51.13086	64.61271	112.00000	0.00000	0.00000
-0.32205 1,2,6						
	58	51.14507	64.14814	112.00000	0.00000	0.00000
-0.38844 1,2,6						
	59	51.15929	63.68357	112.00000	0.00000	0.00000
-0.44996 1,2,6						
	60	51.17350	63.21900	112.00000	0.00000	0.00000
-0.50558 1,2,6						
	61	51.18771	62.75443	112.00000	0.00000	0.00000
-0.55504 1,2,6						
	62	51.20193	62.28986	112.00000	0.00000	0.00000
-0.59856 1,2,6						
	63	51.21614	61.82529	112.00000	0.00000	0.00000
-0.63661 1,2,6						
	64	51.23036	61.36071	112.00000	0.00000	0.00000
-0.66978 1,2,6						
	65	51.24457	60.89614	112.00000	0.00000	0.00000
-0.69866 1,2,6						
	66	51.25879	60.43157	112.00000	0.00000	0.00000
-0.72385 1,2,6						
	67	51.27300	59.96700	112.00000	0.00000	0.00000
-0.74590 1,2,6						
	68	50.89800	59.97350	112.00000	0.00000	0.00000
-0.57752 1,2,6						
	69	50.52300	59.98000	112.00000	0.00000	0.00000
-0.43884 1,2,6						
	70	50.51550	59.54250	112.00000	0.00000	0.00000
-0.44576 1,2,6						
	71	50.50800	59.10500	112.00000	0.00000	0.00000
-0.45096 1,2,6						
	72	50.50050	58.66750	112.00000	0.00000	0.00000
-0.45466 1,2,6						
	73	50.49300	58.23000	112.00000	0.00000	0.00000
-0.45707 1,2,6						
	74	50.89950	58.25400	112.00000	0.00000	0.00000
-0.60959 1,2,6						
	75	51.30600	58.27800	112.00000	0.00000	0.00000
-0.79702 1,2,6						
	76	51.32036	57.82014	112.00000	0.00000	0.00000
-0.80975 1,2,6						
	77	51.33471	57.36229	112.00000	0.00000	0.00000
-0.82121 1,2,6						
	78	51.34907	56.90443	112.00000	0.00000	0.00000
-0.83149 1,2,6						
	79	51.36343	56.44657	112.00000	0.00000	0.00000
-0.84056 1,2,6						
	80	51.37779	55.98871	112.00000	0.00000	0.00000
-0.84832 1,2,6						
	81	51.39214	55.53086	112.00000	0.00000	0.00000
-0.85460 1,2,6						
	82	51.40650	55.07300	112.00000	0.00000	0.00000
-0.85915 1,2,6						
	83	51.42086	54.61514	112.00000	0.00000	0.00000
-0.86166 1,2,6						
	84	51.43521	54.15729	112.00000	0.00000	0.00000
-0.86177 1,2,6						
	85	51.44957	53.69943	112.00000	0.00000	0.00000
-0.85915 1,2,6						
	86	51.46393	53.24157	112.00000	0.00000	0.00000
-0.85357 1,2,6						
	87	51.47829	52.78371	112.00000	0.00000	0.00000
-0.84512 1,2,6						
	88	51.49264	52.32586	112.00000	0.00000	0.00000
-0.83438 1,2,6						
	89	51.50700	51.86800	112.00000	0.00000	0.00000
-0.82235 1,2,6						

90	51.08800	51.85970	112.00000	0.00000	0.00000
-0.62444 1,2,6					
91	50.66900	51.85140	112.00000	0.00000	0.00000
-0.46428 1,2,6					
92	50.25000	51.84310	112.00000	0.00000	0.00000
-0.33278 1,2,6					
93	49.83100	51.83480	112.00000	0.00000	0.00000
-0.22373 1,2,6					
94	49.41200	51.82650	112.00000	0.00000	0.00000
-0.13272 1,2,6					
95	48.99300	51.81820	112.00000	0.00000	0.00000
-0.05644 1,2,6					
96	48.57400	51.80990	112.00000	0.00000	0.00000
0.00762 1,2,6					
97	48.15500	51.80160	112.00000	0.00000	0.00000
0.06147 1,2,6					
98	47.73600	51.79330	112.00000	0.00000	0.00000
0.10670 1,2,6					
99	47.31700	51.78500	112.00000	0.00000	0.00000
0.14461 1,2,6					
100	47.30875	52.20513	112.00000	0.00000	0.00000
0.14252 1,2,6					
101	47.30050	52.62525	112.00000	0.00000	0.00000
0.14062 1,2,6					
102	47.29225	53.04537	112.00000	0.00000	0.00000
0.13891 1,2,6					
103	47.28400	53.46550	112.00000	0.00000	0.00000
0.13740 1,2,6					
104	47.27575	53.88562	112.00000	0.00000	0.00000
0.13609 1,2,6					
105	47.26750	54.30575	112.00000	0.00000	0.00000
0.13498 1,2,6					
106	47.25925	54.72588	112.00000	0.00000	0.00000
0.13409 1,2,6					
107	47.25100	55.14600	112.00000	0.00000	0.00000
0.13341 1,2,6					
108	46.91733	55.13350	112.00000	0.00000	0.00000
0.16015 1,2,6					
109	46.58367	55.12100	112.00000	0.00000	0.00000
0.18327 1,2,6					
110	46.25000	55.10850	112.00000	0.00000	0.00000
0.20320 1,2,6					
111	45.91633	55.09600	112.00000	0.00000	0.00000
0.22028 1,2,6					
112	45.58267	55.08350	112.00000	0.00000	0.00000
0.23485 1,2,6					
113	45.24900	55.07100	112.00000	0.00000	0.00000
0.24717 1,2,6					
114	45.24200	54.67250	112.00000	0.00000	0.00000
0.24831 1,2,6					
115	45.23500	54.27400	112.00000	0.00000	0.00000
0.24947 1,2,6					
116	44.80970	54.26120	112.00000	0.00000	0.00000
0.26207 1,2,6					
117	44.38440	54.24840	112.00000	0.00000	0.00000
0.27191 1,2,6					
118	43.95910	54.23560	112.00000	0.00000	0.00000
0.27937 1,2,6					
119	43.53380	54.22280	112.00000	0.00000	0.00000
0.28478 1,2,6					
120	43.10850	54.21000	112.00000	0.00000	0.00000
0.28842 1,2,6					
121	42.68320	54.19720	112.00000	0.00000	0.00000
0.29055 1,2,6					
122	42.25790	54.18440	112.00000	0.00000	0.00000
0.29138 1,2,6					
123	41.83260	54.17160	112.00000	0.00000	0.00000
0.29109 1,2,6					
124	41.40730	54.15880	112.00000	0.00000	0.00000
0.28985 1,2,6					

	125	40.98200	54.14600	112.00000	0.00000	0.00000
0.28781 1,2,6						
	126	40.98950	54.55200	112.00000	0.00000	0.00000
0.28746 1,2,6						
	127	40.99700	54.95800	112.00000	0.00000	0.00000
0.28703 1,2,6						
	128	40.55900	54.93825	112.00000	0.00000	0.00000
0.28431 1,2,6						
	129	40.12100	54.91850	112.00000	0.00000	0.00000
0.28099 1,2,6						
	130	39.68300	54.89875	112.00000	0.00000	0.00000
0.27715 1,2,6						
	131	39.24500	54.87900	112.00000	0.00000	0.00000
0.27290 1,2,6						
	132	39.26950	54.48000	112.00000	0.00000	0.00000
0.27350 1,2,6						
	133	39.29400	54.08100	112.00000	0.00000	0.00000
0.27403 1,2,6						
	134	38.85100	54.06792	112.00000	0.00000	0.00000
0.26937 1,2,6						
	135	38.40800	54.05483	112.00000	0.00000	0.00000
0.26443 1,2,6						
	136	37.96500	54.04175	112.00000	0.00000	0.00000
0.25928 1,2,6						
	137	37.52200	54.02867	112.00000	0.00000	0.00000
0.25397 1,2,6						
	138	37.07900	54.01558	112.00000	0.00000	0.00000
0.24854 1,2,6						
	139	36.63600	54.00250	112.00000	0.00000	0.00000
0.24304 1,2,6						
	140	36.19300	53.98942	112.00000	0.00000	0.00000
0.23749 1,2,6						
	141	35.75000	53.97633	112.00000	0.00000	0.00000
0.23193 1,2,6						
	142	35.30700	53.96325	112.00000	0.00000	0.00000
0.22638 1,2,6						
	143	34.86400	53.95017	112.00000	0.00000	0.00000
0.22086 1,2,6						
	144	34.42100	53.93708	112.00000	0.00000	0.00000
0.21539 1,2,6						
	145	33.97800	53.92400	112.00000	0.00000	0.00000
0.20999 1,2,6						
	146	33.96659	54.41077	112.00000	0.00000	0.00000
0.20972 1,2,6						
	147	33.95518	54.89755	112.00000	0.00000	0.00000
0.20936 1,2,6						
	148	33.94377	55.38432	112.00000	0.00000	0.00000
0.20890 1,2,6						
	149	33.93236	55.87109	112.00000	0.00000	0.00000
0.20836 1,2,6						
	150	33.92095	56.35786	112.00000	0.00000	0.00000
0.20772 1,2,6						
	151	33.90955	56.84464	112.00000	0.00000	0.00000
0.20699 1,2,6						
	152	33.89814	57.33141	112.00000	0.00000	0.00000
0.20618 1,2,6						
	153	33.88673	57.81818	112.00000	0.00000	0.00000
0.20528 1,2,6						
	154	33.87532	58.30495	112.00000	0.00000	0.00000
0.20430 1,2,6						
	155	33.86391	58.79173	112.00000	0.00000	0.00000
0.20324 1,2,6						
	156	33.85250	59.27850	112.00000	0.00000	0.00000
0.20209 1,2,6						
	157	33.84109	59.76527	112.00000	0.00000	0.00000
0.20087 1,2,6						
	158	33.82968	60.25205	112.00000	0.00000	0.00000
0.19957 1,2,6						
	159	33.81827	60.73882	112.00000	0.00000	0.00000
0.19820 1,2,6						

	160	33.80686	61.22559	112.00000	0.00000	0.00000
0.19676 1,2,6						
	161	33.79545	61.71236	112.00000	0.00000	0.00000
0.19524 1,2,6						
	162	33.78405	62.19914	112.00000	0.00000	0.00000
0.19367 1,2,6						
	163	33.77264	62.68591	112.00000	0.00000	0.00000
0.19203 1,2,6						
	164	33.76123	63.17268	112.00000	0.00000	0.00000
0.19033 1,2,6						
	165	33.74982	63.65945	112.00000	0.00000	0.00000
0.18857 1,2,6						
	166	33.73841	64.14623	112.00000	0.00000	0.00000
0.18675 1,2,6						
	167	55.11600	38.72000	112.00000	0.00000	0.00000
0.17830 1,2,6						
	168	55.59110	38.71843	112.00000	0.00000	0.00000
0.17013 1,2,6						
	169	56.06620	38.71687	112.00000	0.00000	0.00000
0.16267 1,2,6						
	170	56.54130	38.71530	112.00000	0.00000	0.00000
0.15599 1,2,6						
	171	57.01640	38.71373	112.00000	0.00000	0.00000
0.15012 1,2,6						
	172	57.49150	38.71217	112.00000	0.00000	0.00000
0.14505 1,2,6						
	173	57.96660	38.71060	112.00000	0.00000	0.00000
0.14076 1,2,6						
	174	58.44170	38.70903	112.00000	0.00000	0.00000
0.13720 1,2,6						
	175	58.91680	38.70747	112.00000	0.00000	0.00000
0.13431 1,2,6						
	176	59.39190	38.70590	112.00000	0.00000	0.00000
0.13202 1,2,6						
	177	59.86700	38.70433	112.00000	0.00000	0.00000
0.13024 1,2,6						
	178	60.34210	38.70277	112.00000	0.00000	0.00000
0.12888 1,2,6						
	179	60.81720	38.70120	112.00000	0.00000	0.00000
0.12785 1,2,6						
	180	61.29230	38.69963	112.00000	0.00000	0.00000
0.12707 1,2,6						
	181	61.76740	38.69807	112.00000	0.00000	0.00000
0.12643 1,2,6						
	182	62.24250	38.69650	112.00000	0.00000	0.00000
0.12587 1,2,6						
	183	62.71760	38.69493	112.00000	0.00000	0.00000
0.12530 1,2,6						
	184	63.19270	38.69337	112.00000	0.00000	0.00000
0.12465 1,2,6						
	185	63.66780	38.69180	112.00000	0.00000	0.00000
0.12387 1,2,6						
	186	64.14290	38.69023	112.00000	0.00000	0.00000
0.12291 1,2,6						
	187	64.61800	38.68867	112.00000	0.00000	0.00000
0.12176 1,2,6						
	188	65.09310	38.68710	112.00000	0.00000	0.00000
0.12039 1,2,6						
	189	65.56820	38.68553	112.00000	0.00000	0.00000
0.11884 1,2,6						
	190	66.04330	38.68397	112.00000	0.00000	0.00000
0.11715 1,2,6						
	191	66.51840	38.68240	112.00000	0.00000	0.00000
0.11536 1,2,6						
	192	66.99350	38.68083	112.00000	0.00000	0.00000
0.11358 1,2,6						
	193	67.46860	38.67927	112.00000	0.00000	0.00000
0.11190 1,2,6						
	194	67.94370	38.67770	112.00000	0.00000	0.00000
0.11044 1,2,6						

	195	68.41880	38.67613	112.00000	0.00000	0.00000
0.10929 1,2,6						
	196	68.89390	38.67457	112.00000	0.00000	0.00000
0.10859 1,2,6						
	197	69.36900	38.67300	112.00000	0.00000	0.00000
0.10841 1,2,6						
	198	69.36442	38.24983	112.00000	0.00000	0.00000
0.16390 1,2,6						
	199	69.35983	37.82667	112.00000	0.00000	0.00000
0.20996 1,2,6						
	200	69.35525	37.40350	112.00000	0.00000	0.00000
0.24800 1,2,6						
	201	69.35067	36.98033	112.00000	0.00000	0.00000
0.27920 1,2,6						
	202	69.34608	36.55717	112.00000	0.00000	0.00000
0.30457 1,2,6						
	203	69.34150	36.13400	112.00000	0.00000	0.00000
0.32492 1,2,6						
	204	69.33692	35.71083	112.00000	0.00000	0.00000
0.34099 1,2,6						
	205	69.33233	35.28767	112.00000	0.00000	0.00000
0.35339 1,2,6						
	206	69.32775	34.86450	112.00000	0.00000	0.00000
0.36262 1,2,6						
	207	69.32317	34.44133	112.00000	0.00000	0.00000
0.36915 1,2,6						
	208	69.31858	34.01817	112.00000	0.00000	0.00000
0.37337 1,2,6						
	209	69.31400	33.59500	112.00000	0.00000	0.00000
0.37561 1,2,6						
	210	69.65750	33.56350	112.00000	0.00000	0.00000
0.37571 1,2,6						
	211	70.00100	33.53200	112.00000	0.00000	0.00000
0.37574 1,2,6						
	212	70.21525	33.33950	112.00000	0.00000	0.00000
0.37595 1,2,6						
	213	70.42950	33.14700	112.00000	0.00000	0.00000
0.37580 1,2,6						
	214	70.64375	32.95450	112.00000	0.00000	0.00000
0.37530 1,2,6						
	215	70.85800	32.76200	112.00000	0.00000	0.00000
0.37447 1,2,6						
	216	70.84650	32.26225	112.00000	0.00000	0.00000
0.37174 1,2,6						
	217	70.83500	31.76250	112.00000	0.00000	0.00000
0.36766 1,2,6						
	218	70.82350	31.26275	112.00000	0.00000	0.00000
0.36247 1,2,6						
	219	70.81200	30.76300	112.00000	0.00000	0.00000
0.35641 1,2,6						
	220	70.62000	30.56800	112.00000	0.00000	0.00000
0.35411 1,2,6						
	221	70.42800	30.37300	112.00000	0.00000	0.00000
0.35169 1,2,6						
	222	70.23600	30.17800	112.00000	0.00000	0.00000
0.34918 1,2,6						
	223	70.04400	29.98300	112.00000	0.00000	0.00000
0.34656 1,2,6						
	224	69.60650	29.99300	112.00000	0.00000	0.00000
0.34707 1,2,6						
	225	69.16900	30.00300	112.00000	0.00000	0.00000
0.34744 1,2,6						
	226	68.73150	30.01300	112.00000	0.00000	0.00000
0.34767 1,2,6						
	227	68.29400	30.02300	112.00000	0.00000	0.00000
0.34777 1,2,6						
	228	68.29250	29.56871	112.00000	0.00000	0.00000
0.34105 1,2,6						
	229	68.29100	29.11443	112.00000	0.00000	0.00000
0.33402 1,2,6						

	230	68.28950	28.66014	112.00000	0.00000	0.00000
0.32675 1,2,6						
	231	68.28800	28.20586	112.00000	0.00000	0.00000
0.31932 1,2,6						
	232	68.28650	27.75157	112.00000	0.00000	0.00000
0.31179 1,2,6						
	233	68.28500	27.29729	112.00000	0.00000	0.00000
0.30420 1,2,6						
	234	68.28350	26.84300	112.00000	0.00000	0.00000
0.29660 1,2,6						
	235	68.28200	26.38871	112.00000	0.00000	0.00000
0.28903 1,2,6						
	236	68.28050	25.93443	112.00000	0.00000	0.00000
0.28151 1,2,6						
	237	68.27900	25.48014	112.00000	0.00000	0.00000
0.27406 1,2,6						
	238	68.27750	25.02586	112.00000	0.00000	0.00000
0.26672 1,2,6						
	239	68.27600	24.57157	112.00000	0.00000	0.00000
0.25949 1,2,6						
	240	68.27450	24.11729	112.00000	0.00000	0.00000
0.25239 1,2,6						
	241	68.27300	23.66300	112.00000	0.00000	0.00000
0.24543 1,2,6						
	242	67.88225	23.66200	112.00000	0.00000	0.00000
0.24543 1,2,6						
	243	67.49150	23.66100	112.00000	0.00000	0.00000
0.24535 1,2,6						
	244	67.10075	23.66000	112.00000	0.00000	0.00000
0.24521 1,2,6						
	245	66.71000	23.65900	112.00000	0.00000	0.00000
0.24499 1,2,6						
	246	66.71117	23.25667	112.00000	0.00000	0.00000
0.23898 1,2,6						
	247	66.71233	22.85433	112.00000	0.00000	0.00000
0.23310 1,2,6						
	248	66.71350	22.45200	112.00000	0.00000	0.00000
0.22733 1,2,6						
	249	66.71467	22.04967	112.00000	0.00000	0.00000
0.22169 1,2,6						
	250	66.71583	21.64733	112.00000	0.00000	0.00000
0.21618 1,2,6						
	251	66.71700	21.24500	112.00000	0.00000	0.00000
0.21079 1,2,6						
	252	67.15500	21.26225	112.00000	0.00000	0.00000
0.21117 1,2,6						
	253	67.59300	21.27950	112.00000	0.00000	0.00000
0.21149 1,2,6						
	254	68.03100	21.29675	112.00000	0.00000	0.00000
0.21173 1,2,6						
	255	68.46900	21.31400	112.00000	0.00000	0.00000
0.21190 1,2,6						
	256	68.71275	21.04650	112.00000	0.00000	0.00000
0.20830 1,2,6						
	257	68.95650	20.77900	112.00000	0.00000	0.00000
0.20473 1,2,6						
	258	69.20025	20.51150	112.00000	0.00000	0.00000
0.20121 1,2,6						
	259	69.44400	20.24400	112.00000	0.00000	0.00000
0.19772 1,2,6						
	260	69.42517	19.87717	112.00000	0.00000	0.00000
0.19322 1,2,6						
	261	69.40633	19.51033	112.00000	0.00000	0.00000
0.18882 1,2,6						
	262	69.38750	19.14350	112.00000	0.00000	0.00000
0.18453 1,2,6						
	263	69.36867	18.77667	112.00000	0.00000	0.00000
0.18034 1,2,6						
	264	69.34983	18.40983	112.00000	0.00000	0.00000
0.17625 1,2,6						

	265	69.33100	18.04300	112.00000	0.00000	0.00000
0.17227 1,2,6						
	266	69.12250	17.80950	112.00000	0.00000	0.00000
0.16986 1,2,6						
	267	68.91400	17.57600	112.00000	0.00000	0.00000
0.16748 1,2,6						
	268	68.70550	17.34250	112.00000	0.00000	0.00000
0.16512 1,2,6						
	269	68.49700	17.10900	112.00000	0.00000	0.00000
0.16279 1,2,6						
	270	68.21650	17.13900	112.00000	0.00000	0.00000
0.16314 1,2,6						
	271	67.93600	17.16900	112.00000	0.00000	0.00000
0.16346 1,2,6						
	272	67.93142	16.74450	112.00000	0.00000	0.00000
0.15922 1,2,6						
	273	67.92683	16.32000	112.00000	0.00000	0.00000
0.15510 1,2,6						
	274	67.92225	15.89550	112.00000	0.00000	0.00000
0.15110 1,2,6						
	275	67.91767	15.47100	112.00000	0.00000	0.00000
0.14722 1,2,6						
	276	67.91308	15.04650	112.00000	0.00000	0.00000
0.14345 1,2,6						
	277	67.90850	14.62200	112.00000	0.00000	0.00000
0.13980 1,2,6						
	278	67.90392	14.19750	112.00000	0.00000	0.00000
0.13625 1,2,6						
	279	67.89933	13.77300	112.00000	0.00000	0.00000
0.13281 1,2,6						
	280	67.89475	13.34850	112.00000	0.00000	0.00000
0.12947 1,2,6						
	281	67.89017	12.92400	112.00000	0.00000	0.00000
0.12623 1,2,6						
	282	67.88558	12.49950	112.00000	0.00000	0.00000
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	283	67.88100	12.07500	112.00000	0.00000	0.00000
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	284	67.41000	12.07387	112.00000	0.00000	0.00000
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	286	66.46800	12.07160	112.00000	0.00000	0.00000
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	287	65.99700	12.07047	112.00000	0.00000	0.00000
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	288	65.52600	12.06933	112.00000	0.00000	0.00000
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	289	65.05500	12.06820	112.00000	0.00000	0.00000
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	290	64.58400	12.06707	112.00000	0.00000	0.00000
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	291	64.11300	12.06593	112.00000	0.00000	0.00000
0.11902 1,2,6						
	292	63.64200	12.06480	112.00000	0.00000	0.00000
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	293	63.17100	12.06367	112.00000	0.00000	0.00000
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	294	62.70000	12.06253	112.00000	0.00000	0.00000
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	295	62.22900	12.06140	112.00000	0.00000	0.00000
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	296	61.75800	12.06027	112.00000	0.00000	0.00000
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	297	61.28700	12.05913	112.00000	0.00000	0.00000
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	298	60.81600	12.05800	112.00000	0.00000	0.00000
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0.11589 1,2,6						

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	305	57.51900	12.05007	112.00000	0.00000	0.00000
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	320	51.86150	14.48258	112.00000	0.00000	0.00000
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454	37.72458	87.79315	112.00000	0.00000	0.00000	0.10053
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456	38.72845	87.87391	112.00000	0.00000	0.00000	0.10383
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457	39.23039	87.91429	112.00000	0.00000	0.00000	0.10549
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458	39.73233	87.95467	112.00000	0.00000	0.00000	0.10715
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459	40.23427	87.99505	112.00000	0.00000	0.00000	0.10883
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460	40.73621	88.03542	112.00000	0.00000	0.00000	0.11051
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461	41.23815	88.07580	112.00000	0.00000	0.00000	0.11219
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462	41.74009	88.11618	112.00000	0.00000	0.00000	0.11388
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463	42.24203	88.15656	112.00000	0.00000	0.00000	0.11556
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465	43.24591	88.23732	112.00000	0.00000	0.00000	0.11894
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466	43.74785	88.27770	112.00000	0.00000	0.00000	0.12062
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467	44.24979	88.31808	112.00000	0.00000	0.00000	0.12230
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468	44.75173	88.35845	112.00000	0.00000	0.00000	0.12398
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471	46.25755	88.47959	112.00000	0.00000	0.00000	0.12895
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473	47.26142	88.56035	112.00000	0.00000	0.00000	0.13222
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	482	51.76500	88.99755	112.00000	0.00000	0.00000
0.14541	1					
	483	52.26000	89.07482	112.00000	0.00000	0.00000
0.14650	1					
	484	52.75500	89.15209	112.00000	0.00000	0.00000
0.14756	1					
	485	53.25000	89.22936	112.00000	0.00000	0.00000
0.14858	1					
	486	53.74500	89.30664	112.00000	0.00000	0.00000
0.14955	1					
	487	54.24000	89.38391	112.00000	0.00000	0.00000
0.15049	1					
	488	54.73500	89.46118	112.00000	0.00000	0.00000
0.15139	1					
	489	55.23000	89.53845	112.00000	0.00000	0.00000
0.15224	1					
	490	55.72500	89.61573	112.00000	0.00000	0.00000
0.15306	1					
	491	56.22000	89.69300	112.00000	0.00000	0.00000
0.15382	1					
	492	56.71937	89.71708	112.00000	0.00000	0.00000
0.15502	1					
	493	57.21875	89.74117	112.00000	0.00000	0.00000
0.15617	1					
	494	57.71813	89.76525	112.00000	0.00000	0.00000
0.15728	1					
	495	58.21750	89.78933	112.00000	0.00000	0.00000
0.15836	1					
	496	58.71688	89.81342	112.00000	0.00000	0.00000
0.15939	1					
	497	59.21625	89.83750	112.00000	0.00000	0.00000
0.16037	1					
	498	59.71563	89.86158	112.00000	0.00000	0.00000
0.16131	1					
	499	60.21500	89.88567	112.00000	0.00000	0.00000
0.16219	1					
	500	60.71437	89.90975	112.00000	0.00000	0.00000
0.16303	1					
	501	61.21375	89.93383	112.00000	0.00000	0.00000
0.16382	1					
	502	61.71312	89.95792	112.00000	0.00000	0.00000
0.16455	1					
	503	62.21250	89.98200	112.00000	0.00000	0.00000
0.16523	1					
	504	62.71187	90.00608	112.00000	0.00000	0.00000
0.16586	1					
	505	63.21125	90.03017	112.00000	0.00000	0.00000
0.16642	1					
	506	63.71063	90.05425	112.00000	0.00000	0.00000
0.16694	1					
	507	64.21000	90.07833	112.00000	0.00000	0.00000
0.16739	1					
	508	64.70937	90.10242	112.00000	0.00000	0.00000
0.16778	1					
	509	65.20875	90.12650	112.00000	0.00000	0.00000
0.16811	1					

510	65.70812	90.15058	112.00000	0.00000	0.00000	0.16838
1						
511	66.20750	90.17467	112.00000	0.00000	0.00000	0.16859
1						
512	66.70687	90.19875	112.00000	0.00000	0.00000	0.16874
1						
513	67.20625	90.22283	112.00000	0.00000	0.00000	0.16883
1						
514	67.70562	90.24692	112.00000	0.00000	0.00000	0.16885
1						
515	68.20500	90.27100	112.00000	0.00000	0.00000	0.16881
1						
516	68.70437	90.29508	112.00000	0.00000	0.00000	0.16871
1						
517	69.20375	90.31917	112.00000	0.00000	0.00000	0.16855
1						
518	69.70313	90.34325	112.00000	0.00000	0.00000	0.16832
1						
519	70.20250	90.36733	112.00000	0.00000	0.00000	0.16804
1						
520	70.70188	90.39142	112.00000	0.00000	0.00000	0.16769
1						
521	71.20125	90.41550	112.00000	0.00000	0.00000	0.16729
1						
522	71.70063	90.43958	112.00000	0.00000	0.00000	0.16683
1						
523	72.20000	90.46367	112.00000	0.00000	0.00000	0.16631
1						
524	72.69938	90.48775	112.00000	0.00000	0.00000	0.16573
1						
525	73.19875	90.51183	112.00000	0.00000	0.00000	0.16509
1						
526	73.69813	90.53592	112.00000	0.00000	0.00000	0.16440
1						
527	74.19750	90.56000	112.00000	0.00000	0.00000	0.16366
1						
528	74.69688	90.58408	112.00000	0.00000	0.00000	0.16286
1						
529	75.19625	90.60817	112.00000	0.00000	0.00000	0.16201
1						
530	75.69563	90.63225	112.00000	0.00000	0.00000	0.16111
1						
531	76.19500	90.65633	112.00000	0.00000	0.00000	0.16016
1						
532	76.69437	90.68042	112.00000	0.00000	0.00000	0.15915
1						
533	77.19375	90.70450	112.00000	0.00000	0.00000	0.15810
1						
534	77.69312	90.72858	112.00000	0.00000	0.00000	0.15700
1						
535	78.19250	90.75267	112.00000	0.00000	0.00000	0.15585
1						
536	78.69187	90.77675	112.00000	0.00000	0.00000	0.15466
1						
537	79.19125	90.80083	112.00000	0.00000	0.00000	0.15342
1						
538	79.69062	90.82492	112.00000	0.00000	0.00000	0.15213
1						
539	80.19000	90.84900	112.00000	0.00000	0.00000	0.15080
1						
540	80.68937	90.87308	112.00000	0.00000	0.00000	0.14944
1						
541	81.18875	90.89717	112.00000	0.00000	0.00000	0.14802
1						
542	81.68812	90.92125	112.00000	0.00000	0.00000	0.14658
1						
543	82.18750	90.94533	112.00000	0.00000	0.00000	0.14509
1						
544	82.68688	90.96942	112.00000	0.00000	0.00000	0.14357
1						

	545	83.18625	90.99350	112.00000	0.00000	0.00000
0.14201	1					
	546	83.68563	91.01758	112.00000	0.00000	0.00000
0.14042	1					
	547	84.18500	91.04167	112.00000	0.00000	0.00000
0.13880	1					
	548	84.68438	91.06575	112.00000	0.00000	0.00000
0.13715	1					
	549	85.18375	91.08983	112.00000	0.00000	0.00000
0.13548	1					
	550	85.68313	91.11392	112.00000	0.00000	0.00000
0.13378	1					
	551	86.18250	91.13800	112.00000	0.00000	0.00000
0.13205	1					
	552	86.68188	91.16208	112.00000	0.00000	0.00000
0.13031	1					
	553	87.18125	91.18617	112.00000	0.00000	0.00000
0.12855	1					
	554	87.68063	91.21025	112.00000	0.00000	0.00000
0.12678	1					
	555	88.18000	91.23433	112.00000	0.00000	0.00000
0.12499	1					
	556	88.67937	91.25842	112.00000	0.00000	0.00000
0.12319	1					
	557	89.17875	91.28250	112.00000	0.00000	0.00000
0.12139	1					
	558	89.67812	91.30658	112.00000	0.00000	0.00000
0.11958	1					
	559	90.17750	91.33067	112.00000	0.00000	0.00000
0.11776	1					
	560	90.67687	91.35475	112.00000	0.00000	0.00000
0.11594	1					
	561	91.17625	91.37883	112.00000	0.00000	0.00000
0.11412	1					
	562	91.67562	91.40292	112.00000	0.00000	0.00000
0.11230	1					
	563	92.17500	91.42700	112.00000	0.00000	0.00000
0.11049	1					
	564	17.50800	77.08600	112.00000	0.00000	0.00000
0.06059	1					
	565	18.00538	77.14118	112.00000	0.00000	0.00000
0.06189	1					
	566	18.50277	77.19637	112.00000	0.00000	0.00000
0.06322	1					
	567	19.00015	77.25155	112.00000	0.00000	0.00000
0.06459	1					
	568	19.49754	77.30674	112.00000	0.00000	0.00000
0.06599	1					
	569	19.99492	77.36192	112.00000	0.00000	0.00000
0.06742	1					
	570	20.49231	77.41711	112.00000	0.00000	0.00000
0.06889	1					
	571	20.98969	77.47229	112.00000	0.00000	0.00000
0.07039	1					
	572	21.48708	77.52748	112.00000	0.00000	0.00000
0.07193	1					
	573	21.98446	77.58266	112.00000	0.00000	0.00000
0.07350	1					
	574	22.48185	77.63785	112.00000	0.00000	0.00000
0.07511	1					
	575	22.97923	77.69303	112.00000	0.00000	0.00000
0.07675	1					
	576	23.47662	77.74822	112.00000	0.00000	0.00000
0.07844	1					
	577	23.97400	77.80340	112.00000	0.00000	0.00000
0.08016	1					
	578	24.47138	77.85858	112.00000	0.00000	0.00000
0.08192	1					
	579	24.96877	77.91377	112.00000	0.00000	0.00000
0.08372	1					

580	25.46615	77.96895	112.00000	0.00000	0.00000	0.08556
1						
581	25.96354	78.02414	112.00000	0.00000	0.00000	0.08744
1						
582	26.46092	78.07932	112.00000	0.00000	0.00000	0.08936
1						
583	26.95831	78.13451	112.00000	0.00000	0.00000	0.09132
1						
584	27.45569	78.18969	112.00000	0.00000	0.00000	0.09332
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585	27.95308	78.24488	112.00000	0.00000	0.00000	0.09537
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586	28.45046	78.30006	112.00000	0.00000	0.00000	0.09745
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587	28.94785	78.35525	112.00000	0.00000	0.00000	0.09958
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588	29.44523	78.41043	112.00000	0.00000	0.00000	0.10175
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589	29.94262	78.46562	112.00000	0.00000	0.00000	0.10396
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590	30.44000	78.52080	112.00000	0.00000	0.00000	0.10621
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591	30.93738	78.57598	112.00000	0.00000	0.00000	0.10850
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592	31.43477	78.63117	112.00000	0.00000	0.00000	0.11084
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593	31.93215	78.68635	112.00000	0.00000	0.00000	0.11321
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594	32.42954	78.74154	112.00000	0.00000	0.00000	0.11562
1						
595	32.92692	78.79672	112.00000	0.00000	0.00000	0.11808
1						
596	33.42431	78.85191	112.00000	0.00000	0.00000	0.12057
1						
597	33.92169	78.90709	112.00000	0.00000	0.00000	0.12309
1						
598	34.41908	78.96228	112.00000	0.00000	0.00000	0.12566
1						
599	34.91646	79.01746	112.00000	0.00000	0.00000	0.12825
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600	35.41385	79.07265	112.00000	0.00000	0.00000	0.13089
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601	35.91123	79.12783	112.00000	0.00000	0.00000	0.13355
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602	36.40862	79.18302	112.00000	0.00000	0.00000	0.13624
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603	36.90600	79.23820	112.00000	0.00000	0.00000	0.13896
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604	37.40338	79.29338	112.00000	0.00000	0.00000	0.14171
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605	37.90077	79.34857	112.00000	0.00000	0.00000	0.14448
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606	38.39815	79.40375	112.00000	0.00000	0.00000	0.14728
1						
607	38.89554	79.45894	112.00000	0.00000	0.00000	0.15009
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608	39.39292	79.51412	112.00000	0.00000	0.00000	0.15292
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609	39.89031	79.56931	112.00000	0.00000	0.00000	0.15577
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610	40.38769	79.62449	112.00000	0.00000	0.00000	0.15862
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611	40.88508	79.67968	112.00000	0.00000	0.00000	0.16149
1						
612	41.38246	79.73486	112.00000	0.00000	0.00000	0.16436
1						
613	41.87985	79.79005	112.00000	0.00000	0.00000	0.16724
1						
614	42.37723	79.84523	112.00000	0.00000	0.00000	0.17012
1						

	615	42.87462	79.90042	112.00000	0.00000	0.00000
0.17299	1					
	616	43.37200	79.95560	112.00000	0.00000	0.00000
0.17586	1					
	617	43.86938	80.01078	112.00000	0.00000	0.00000
0.17872	1					
	618	44.36677	80.06597	112.00000	0.00000	0.00000
0.18157	1					
	619	44.86415	80.12115	112.00000	0.00000	0.00000
0.18441	1					
	620	45.36154	80.17634	112.00000	0.00000	0.00000
0.18723	1					
	621	45.85892	80.23152	112.00000	0.00000	0.00000
0.19004	1					
	622	46.35631	80.28671	112.00000	0.00000	0.00000
0.19282	1					
	623	46.85369	80.34189	112.00000	0.00000	0.00000
0.19559	1					
	624	47.35108	80.39708	112.00000	0.00000	0.00000
0.19832	1					
	625	47.84846	80.45226	112.00000	0.00000	0.00000
0.20104	1					
	626	48.34585	80.50745	112.00000	0.00000	0.00000
0.20372	1					
	627	48.84323	80.56263	112.00000	0.00000	0.00000
0.20637	1					
	628	49.34062	80.61782	112.00000	0.00000	0.00000
0.20899	1					
	629	49.83800	80.67300	112.00000	0.00000	0.00000
0.21158	1					
	630	50.33962	80.68908	112.00000	0.00000	0.00000
0.21455	1					
	631	50.84125	80.70516	112.00000	0.00000	0.00000
0.21749	1					
	632	51.34287	80.72125	112.00000	0.00000	0.00000
0.22041	1					
	633	51.84449	80.73733	112.00000	0.00000	0.00000
0.22329	1					
	634	52.34612	80.75341	112.00000	0.00000	0.00000
0.22615	1					
	635	52.84774	80.76949	112.00000	0.00000	0.00000
0.22897	1					
	636	53.34936	80.78558	112.00000	0.00000	0.00000
0.23175	1					
	637	53.85099	80.80166	112.00000	0.00000	0.00000
0.23449	1					
	638	54.35261	80.81774	112.00000	0.00000	0.00000
0.23719	1					
	639	54.85424	80.83382	112.00000	0.00000	0.00000
0.23984	1					
	640	55.35586	80.84991	112.00000	0.00000	0.00000
0.24243	1					
	641	55.85748	80.86599	112.00000	0.00000	0.00000
0.24497	1					
	642	56.35911	80.88207	112.00000	0.00000	0.00000
0.24744	1					
	643	56.86073	80.89815	112.00000	0.00000	0.00000
0.24984	1					
	644	57.36235	80.91424	112.00000	0.00000	0.00000
0.25216	1					
	645	57.86398	80.93032	112.00000	0.00000	0.00000
0.25439	1					
	646	58.36560	80.94640	112.00000	0.00000	0.00000
0.25652	1					
	647	58.86722	80.96248	112.00000	0.00000	0.00000
0.25854	1					
	648	59.36885	80.97856	112.00000	0.00000	0.00000
0.26044	1					
	649	59.87047	80.99465	112.00000	0.00000	0.00000
0.26222	1					

	650	60.37209	81.01073	112.00000	0.00000	0.00000
0.26384	1					
	651	60.87372	81.02681	112.00000	0.00000	0.00000
0.26532	1					
	652	61.37534	81.04289	112.00000	0.00000	0.00000
0.26662	1					
	653	61.87696	81.05898	112.00000	0.00000	0.00000
0.26774	1					
	654	62.37859	81.07506	112.00000	0.00000	0.00000
0.26866	1					
	655	62.88021	81.09114	112.00000	0.00000	0.00000
0.26937	1					
	656	63.38184	81.10722	112.00000	0.00000	0.00000
0.26986	1					
	657	63.88346	81.12331	112.00000	0.00000	0.00000
0.27011	1					
	658	64.38508	81.13939	112.00000	0.00000	0.00000
0.27011	1					
	659	64.88671	81.15547	112.00000	0.00000	0.00000
0.26986	1					
	660	65.38833	81.17155	112.00000	0.00000	0.00000
0.26934	1					
	661	65.88995	81.18764	112.00000	0.00000	0.00000
0.26855	1					
	662	66.39158	81.20372	112.00000	0.00000	0.00000
0.26748	1					
	663	66.89320	81.21980	112.00000	0.00000	0.00000
0.26614	1					
	664	67.39482	81.23588	112.00000	0.00000	0.00000
0.26453	1					
	665	67.89645	81.25196	112.00000	0.00000	0.00000
0.26267	1					
	666	68.39807	81.26805	112.00000	0.00000	0.00000
0.26055	1					
	667	68.89969	81.28413	112.00000	0.00000	0.00000
0.25822	1					
	668	69.40132	81.30021	112.00000	0.00000	0.00000
0.25569	1					
	669	69.90294	81.31629	112.00000	0.00000	0.00000
0.25299	1					
	670	70.40456	81.33238	112.00000	0.00000	0.00000
0.25018	1					
	671	70.90619	81.34846	112.00000	0.00000	0.00000
0.24728	1					
	672	71.40781	81.36454	112.00000	0.00000	0.00000
0.24435	1					
	673	71.90944	81.38062	112.00000	0.00000	0.00000
0.24144	1					
	674	72.41106	81.39671	112.00000	0.00000	0.00000
0.23859	1					
	675	72.91268	81.41279	112.00000	0.00000	0.00000
0.23586	1					
	676	73.41431	81.42887	112.00000	0.00000	0.00000
0.23329	1					
	677	73.91593	81.44495	112.00000	0.00000	0.00000
0.23092	1					
	678	74.41755	81.46104	112.00000	0.00000	0.00000
0.22878	1					
	679	74.91918	81.47712	112.00000	0.00000	0.00000
0.22689	1					
	680	75.42080	81.49320	112.00000	0.00000	0.00000
0.22526	1					
	681	75.92242	81.50928	112.00000	0.00000	0.00000
0.22391	1					
	682	76.42405	81.52536	112.00000	0.00000	0.00000
0.22281	1					
	683	76.92567	81.54145	112.00000	0.00000	0.00000
0.22195	1					
	684	77.42729	81.55753	112.00000	0.00000	0.00000
0.22131	1					

685	77.92892	81.57361	112.00000	0.00000	0.00000	0.22085	1
686	78.43054	81.58969	112.00000	0.00000	0.00000	0.22053	1
687	78.93216	81.60578	112.00000	0.00000	0.00000	0.22031	1
688	79.43379	81.62186	112.00000	0.00000	0.00000	0.22015	1
689	79.93541	81.63794	112.00000	0.00000	0.00000	0.21999	1
690	80.43704	81.65402	112.00000	0.00000	0.00000	0.21980	1
691	80.93866	81.67011	112.00000	0.00000	0.00000	0.21953	1
692	81.44028	81.68619	112.00000	0.00000	0.00000	0.21916	1
693	81.94191	81.70227	112.00000	0.00000	0.00000	0.21865	1
694	82.44353	81.71835	112.00000	0.00000	0.00000	0.21797	1
695	82.94515	81.73444	112.00000	0.00000	0.00000	0.21712	1
696	83.44678	81.75052	112.00000	0.00000	0.00000	0.21608	1
697	83.94840	81.76660	112.00000	0.00000	0.00000	0.21483	1
698	84.45002	81.78268	112.00000	0.00000	0.00000	0.21339	1
699	84.95165	81.79876	112.00000	0.00000	0.00000	0.21174	1
700	85.45327	81.81485	112.00000	0.00000	0.00000	0.20991	1
701	85.95489	81.83093	112.00000	0.00000	0.00000	0.20788	1
702	86.45652	81.84701	112.00000	0.00000	0.00000	0.20569	1
703	86.95814	81.86309	112.00000	0.00000	0.00000	0.20332	1
704	87.45976	81.87918	112.00000	0.00000	0.00000	0.20081	1
705	87.96139	81.89526	112.00000	0.00000	0.00000	0.19816	1
706	88.46301	81.91134	112.00000	0.00000	0.00000	0.19539	1
707	88.96464	81.92742	112.00000	0.00000	0.00000	0.19251	1
708	89.46626	81.94351	112.00000	0.00000	0.00000	0.18954	1
709	89.96788	81.95959	112.00000	0.00000	0.00000	0.18649	1
710	90.46951	81.97567	112.00000	0.00000	0.00000	0.18336	1
711	90.97113	81.99175	112.00000	0.00000	0.00000	0.18019	1
712	91.47275	82.00784	112.00000	0.00000	0.00000	0.17696	1
713	91.97438	82.02392	112.00000	0.00000	0.00000	0.17371	1
714	92.47600	82.04000	112.00000	0.00000	0.00000	0.17043	1
715	62.20600	89.98100	112.00000	0.00000	0.00000	0.16523	1
716	62.22189	89.48644	112.00000	0.00000	0.00000	0.17002	1
717	62.23778	88.99189	112.00000	0.00000	0.00000	0.17495	1
718	62.25367	88.49733	112.00000	0.00000	0.00000	0.18001	1
719	62.26956	88.00278	112.00000	0.00000	0.00000	0.18520	1

720	62.28544	87.50822	112.00000	0.00000	0.00000	0.19052
1						
721	62.30133	87.01367	112.00000	0.00000	0.00000	0.19596
1						
722	62.31722	86.51911	112.00000	0.00000	0.00000	0.20153
1						
723	62.33311	86.02456	112.00000	0.00000	0.00000	0.20722
1						
724	62.34900	85.53000	112.00000	0.00000	0.00000	0.21302
1						
725	62.36489	85.03544	112.00000	0.00000	0.00000	0.21893
1						
726	62.38078	84.54089	112.00000	0.00000	0.00000	0.22495
1						
727	62.39667	84.04633	112.00000	0.00000	0.00000	0.23105
1						
728	62.41256	83.55178	112.00000	0.00000	0.00000	0.23723
1						
729	62.42844	83.05722	112.00000	0.00000	0.00000	0.24348
1						
730	62.44433	82.56267	112.00000	0.00000	0.00000	0.24979
1						
731	62.46022	82.06811	112.00000	0.00000	0.00000	0.25613
1						
732	62.47611	81.57356	112.00000	0.00000	0.00000	0.26248
1						
733	62.49200	81.07900	112.00000	0.00000	0.00000	0.26883
1						
734	72.19600	90.46300	112.00000	0.00000	0.00000	0.16632
1						
735	72.21211	89.95944	112.00000	0.00000	0.00000	0.17107
1						
736	72.22822	89.45589	112.00000	0.00000	0.00000	0.17590
1						
737	72.24433	88.95233	112.00000	0.00000	0.00000	0.18081
1						
738	72.26044	88.44878	112.00000	0.00000	0.00000	0.18578
1						
739	72.27656	87.94522	112.00000	0.00000	0.00000	0.19078
1						
740	72.29267	87.44167	112.00000	0.00000	0.00000	0.19580
1						
741	72.30878	86.93811	112.00000	0.00000	0.00000	0.20081
1						
742	72.32489	86.43456	112.00000	0.00000	0.00000	0.20578
1						
743	72.34100	85.93100	112.00000	0.00000	0.00000	0.21065
1						
744	72.35711	85.42744	112.00000	0.00000	0.00000	0.21540
1						
745	72.37322	84.92389	112.00000	0.00000	0.00000	0.21995
1						
746	72.38933	84.42033	112.00000	0.00000	0.00000	0.22423
1						
747	72.40544	83.91678	112.00000	0.00000	0.00000	0.22816
1						
748	72.42156	83.41322	112.00000	0.00000	0.00000	0.23165
1						
749	72.43767	82.90967	112.00000	0.00000	0.00000	0.23455
1						
750	72.45378	82.40611	112.00000	0.00000	0.00000	0.23674
1						
751	72.46989	81.90256	112.00000	0.00000	0.00000	0.23802
1						
752	72.48600	81.39900	112.00000	0.00000	0.00000	0.23817
1						
753	82.18500	90.94500	112.00000	0.00000	0.00000	0.14510
1						
754	82.20144	90.43250	112.00000	0.00000	0.00000	0.14914
1						

	755	82.21789	89.92000	112.00000	0.00000	0.00000
0.15326	1					
	756	82.23433	89.40750	112.00000	0.00000	0.00000
0.15746	1					
	757	82.25078	88.89500	112.00000	0.00000	0.00000
0.16173	1					
	758	82.26722	88.38250	112.00000	0.00000	0.00000
0.16606	1					
	759	82.28367	87.87000	112.00000	0.00000	0.00000
0.17043	1					
	760	82.30011	87.35750	112.00000	0.00000	0.00000
0.17484	1					
	761	82.31656	86.84500	112.00000	0.00000	0.00000
0.17926	1					
	762	82.33300	86.33250	112.00000	0.00000	0.00000
0.18369	1					
	763	82.34944	85.82000	112.00000	0.00000	0.00000
0.18808	1					
	764	82.36589	85.30750	112.00000	0.00000	0.00000
0.19242	1					
	765	82.38233	84.79500	112.00000	0.00000	0.00000
0.19668	1					
	766	82.39878	84.28250	112.00000	0.00000	0.00000
0.20081	1					
	767	82.41522	83.77000	112.00000	0.00000	0.00000
0.20478	1					
	768	82.43167	83.25750	112.00000	0.00000	0.00000
0.20853	1					
	769	82.44811	82.74500	112.00000	0.00000	0.00000
0.21201	1					
	770	82.46456	82.23250	112.00000	0.00000	0.00000
0.21517	1					
	771	82.48100	81.72000	112.00000	0.00000	0.00000
0.21791	1					
	772	92.19172	90.90550	112.00000	0.00000	0.00000
0.11328	1					
	773	92.20844	90.38400	112.00000	0.00000	0.00000
0.11614	1					
	774	92.22517	89.86250	112.00000	0.00000	0.00000
0.11907	1					
	775	92.24189	89.34100	112.00000	0.00000	0.00000
0.12206	1					
	776	92.25861	88.81950	112.00000	0.00000	0.00000
0.12512	1					
	777	92.27533	88.29800	112.00000	0.00000	0.00000
0.12825	1					
	778	92.29206	87.77650	112.00000	0.00000	0.00000
0.13143	1					
	779	92.30878	87.25500	112.00000	0.00000	0.00000
0.13469	1					
	780	92.32550	86.73350	112.00000	0.00000	0.00000
0.13801	1					
	781	92.34222	86.21200	112.00000	0.00000	0.00000
0.14138	1					
	782	92.35894	85.69050	112.00000	0.00000	0.00000
0.14482	1					
	783	92.37567	85.16900	112.00000	0.00000	0.00000
0.14832	1					
	784	92.39239	84.64750	112.00000	0.00000	0.00000
0.15188	1					
	785	92.40911	84.12600	112.00000	0.00000	0.00000
0.15549	1					
	786	92.42583	83.60450	112.00000	0.00000	0.00000
0.15915	1					
	787	92.44256	83.08300	112.00000	0.00000	0.00000
0.16287	1					
	788	92.45928	82.56150	112.00000	0.00000	0.00000
0.16663	1					
	789	81.33300	1.84900	112.00000	0.00000	0.00000
0.06257	1					

790	81.39162	2.34094	112.00000	0.00000	0.00000	0.06405	1
791	81.45023	2.83288	112.00000	0.00000	0.00000	0.06557	1
792	81.50885	3.32481	112.00000	0.00000	0.00000	0.06713	1
793	81.56747	3.81675	112.00000	0.00000	0.00000	0.06874	1
794	81.62609	4.30869	112.00000	0.00000	0.00000	0.07040	1
795	81.68470	4.80063	112.00000	0.00000	0.00000	0.07211	1
796	81.74332	5.29257	112.00000	0.00000	0.00000	0.07386	1
797	81.80194	5.78451	112.00000	0.00000	0.00000	0.07567	1
798	81.86056	6.27644	112.00000	0.00000	0.00000	0.07753	1
799	81.91917	6.76838	112.00000	0.00000	0.00000	0.07945	1
800	81.97779	7.26032	112.00000	0.00000	0.00000	0.08143	1
801	82.03641	7.75226	112.00000	0.00000	0.00000	0.08346	1
802	82.09502	8.24420	112.00000	0.00000	0.00000	0.08556	1
803	82.15364	8.73614	112.00000	0.00000	0.00000	0.08772	1
804	82.21226	9.22807	112.00000	0.00000	0.00000	0.08994	1
805	82.27088	9.72001	112.00000	0.00000	0.00000	0.09224	1
806	82.32949	10.21195	112.00000	0.00000	0.00000	0.09460	1
807	82.38811	10.70389	112.00000	0.00000	0.00000	0.09703	1
808	82.44673	11.19583	112.00000	0.00000	0.00000	0.09953	1
809	82.50535	11.68777	112.00000	0.00000	0.00000	0.10211	1
810	82.56396	12.17970	112.00000	0.00000	0.00000	0.10477	1
811	82.62258	12.67164	112.00000	0.00000	0.00000	0.10751	1
812	82.68120	13.16358	112.00000	0.00000	0.00000	0.11033	1
813	82.73981	13.65552	112.00000	0.00000	0.00000	0.11324	1
814	82.79843	14.14746	112.00000	0.00000	0.00000	0.11623	1
815	82.85705	14.63940	112.00000	0.00000	0.00000	0.11932	1
816	82.91567	15.13133	112.00000	0.00000	0.00000	0.12249	1
817	82.97428	15.62327	112.00000	0.00000	0.00000	0.12576	1
818	83.03290	16.11521	112.00000	0.00000	0.00000	0.12913	1
819	83.09152	16.60715	112.00000	0.00000	0.00000	0.13259	1
820	83.15014	17.09909	112.00000	0.00000	0.00000	0.13616	1
821	83.20875	17.59102	112.00000	0.00000	0.00000	0.13983	1
822	83.26737	18.08296	112.00000	0.00000	0.00000	0.14360	1
823	83.32599	18.57490	112.00000	0.00000	0.00000	0.14748	1
824	83.38460	19.06684	112.00000	0.00000	0.00000	0.15147	1

	825	83.44322	19.55878	112.00000	0.00000	0.00000
0.15557	1					
	826	83.50184	20.05072	112.00000	0.00000	0.00000
0.15979	1					
	827	83.56046	20.54265	112.00000	0.00000	0.00000
0.16411	1					
	828	83.61907	21.03459	112.00000	0.00000	0.00000
0.16855	1					
	829	83.67769	21.52653	112.00000	0.00000	0.00000
0.17310	1					
	830	83.73631	22.01847	112.00000	0.00000	0.00000
0.17777	1					
	831	83.79493	22.51041	112.00000	0.00000	0.00000
0.18256	1					
	832	83.85354	23.00235	112.00000	0.00000	0.00000
0.18745	1					
	833	83.91216	23.49428	112.00000	0.00000	0.00000
0.19246	1					
	834	83.97078	23.98622	112.00000	0.00000	0.00000
0.19758	1					
	835	84.02940	24.47816	112.00000	0.00000	0.00000
0.20280	1					
	836	84.08801	24.97010	112.00000	0.00000	0.00000
0.20813	1					
	837	84.14663	25.46204	112.00000	0.00000	0.00000
0.21356	1					
	838	84.20525	25.95398	112.00000	0.00000	0.00000
0.21908	1					
	839	84.26386	26.44591	112.00000	0.00000	0.00000
0.22468	1					
	840	84.32248	26.93785	112.00000	0.00000	0.00000
0.23037	1					
	841	84.38110	27.42979	112.00000	0.00000	0.00000
0.23612	1					
	842	84.43972	27.92173	112.00000	0.00000	0.00000
0.24193	1					
	843	84.49833	28.41367	112.00000	0.00000	0.00000
0.24777	1					
	844	84.55695	28.90560	112.00000	0.00000	0.00000
0.25365	1					
	845	84.61557	29.39754	112.00000	0.00000	0.00000
0.25954	1					
	846	84.67419	29.88948	112.00000	0.00000	0.00000
0.26542	1					
	847	84.73280	30.38142	112.00000	0.00000	0.00000
0.27126	1					
	848	84.79142	30.87336	112.00000	0.00000	0.00000
0.27705	1					
	849	84.85004	31.36530	112.00000	0.00000	0.00000
0.28275	1					
	850	84.90865	31.85723	112.00000	0.00000	0.00000
0.28833	1					
	851	84.96727	32.34917	112.00000	0.00000	0.00000
0.29376	1					
	852	85.02589	32.84111	112.00000	0.00000	0.00000
0.29901	1					
	853	85.08451	33.33305	112.00000	0.00000	0.00000
0.30402	1					
	854	85.14312	33.82499	112.00000	0.00000	0.00000
0.30876	1					
	855	85.20174	34.31693	112.00000	0.00000	0.00000
0.31317	1					
	856	85.26036	34.80886	112.00000	0.00000	0.00000
0.31721	1					
	857	85.31898	35.30080	112.00000	0.00000	0.00000
0.32082	1					
	858	85.37759	35.79274	112.00000	0.00000	0.00000
0.32395	1					
	859	85.43621	36.28468	112.00000	0.00000	0.00000
0.32653	1					

860	85.49483	36.77662	112.00000	0.00000	0.00000	0.32851
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861	85.55344	37.26856	112.00000	0.00000	0.00000	0.32982
1						
862	85.61206	37.76049	112.00000	0.00000	0.00000	0.33042
1						
863	85.67068	38.25243	112.00000	0.00000	0.00000	0.33023
1						
864	85.72930	38.74437	112.00000	0.00000	0.00000	0.32922
1						
865	85.78791	39.23631	112.00000	0.00000	0.00000	0.32733
1						
866	85.84653	39.72825	112.00000	0.00000	0.00000	0.32454
1						
867	85.90515	40.22019	112.00000	0.00000	0.00000	0.32081
1						
868	85.96377	40.71212	112.00000	0.00000	0.00000	0.31615
1						
869	86.02238	41.20406	112.00000	0.00000	0.00000	0.31055
1						
870	86.08100	41.69600	112.00000	0.00000	0.00000	0.30406
1						
871	86.13962	42.18794	112.00000	0.00000	0.00000	0.29674
1						
872	86.19823	42.67988	112.00000	0.00000	0.00000	0.28866
1						
873	86.25685	43.17181	112.00000	0.00000	0.00000	0.27995
1						
874	86.31547	43.66375	112.00000	0.00000	0.00000	0.27076
1						
875	86.37409	44.15569	112.00000	0.00000	0.00000	0.26128
1						
876	86.43270	44.64763	112.00000	0.00000	0.00000	0.25171
1						
877	86.49132	45.13957	112.00000	0.00000	0.00000	0.24229
1						
878	86.54994	45.63151	112.00000	0.00000	0.00000	0.23326
1						
879	86.60856	46.12344	112.00000	0.00000	0.00000	0.22483
1						
880	86.66717	46.61538	112.00000	0.00000	0.00000	0.21721
1						
881	86.72579	47.10732	112.00000	0.00000	0.00000	0.21058
1						
882	86.78441	47.59926	112.00000	0.00000	0.00000	0.20507
1						
883	86.84302	48.09120	112.00000	0.00000	0.00000	0.20078
1						
884	86.90164	48.58314	112.00000	0.00000	0.00000	0.19776
1						
885	86.96026	49.07507	112.00000	0.00000	0.00000	0.19606
1						
886	87.01888	49.56701	112.00000	0.00000	0.00000	0.19568
1						
887	87.07749	50.05895	112.00000	0.00000	0.00000	0.19662
1						
888	87.13611	50.55089	112.00000	0.00000	0.00000	0.19886
1						
889	87.19473	51.04283	112.00000	0.00000	0.00000	0.20235
1						
890	87.25335	51.53477	112.00000	0.00000	0.00000	0.20704
1						
891	87.31196	52.02670	112.00000	0.00000	0.00000	0.21282
1						
892	87.37058	52.51864	112.00000	0.00000	0.00000	0.21957
1						
893	87.42920	53.01058	112.00000	0.00000	0.00000	0.22712
1						
894	87.48781	53.50252	112.00000	0.00000	0.00000	0.23526
1						

895	87.54643	53.99446	112.00000	0.00000	0.00000	0.24377
1						
896	87.60505	54.48640	112.00000	0.00000	0.00000	0.25241
1						
897	87.66367	54.97833	112.00000	0.00000	0.00000	0.26098
1						
898	87.72228	55.47027	112.00000	0.00000	0.00000	0.26927
1						
899	87.78090	55.96221	112.00000	0.00000	0.00000	0.27712
1						
900	87.83952	56.45415	112.00000	0.00000	0.00000	0.28442
1						
901	87.89814	56.94609	112.00000	0.00000	0.00000	0.29106
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902	87.95675	57.43802	112.00000	0.00000	0.00000	0.29700
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903	88.01537	57.92996	112.00000	0.00000	0.00000	0.30221
1						
904	88.07399	58.42190	112.00000	0.00000	0.00000	0.30670
1						
905	88.13260	58.91384	112.00000	0.00000	0.00000	0.31046
1						
906	88.19122	59.40578	112.00000	0.00000	0.00000	0.31354
1						
907	88.24984	59.89772	112.00000	0.00000	0.00000	0.31596
1						
908	88.30846	60.38965	112.00000	0.00000	0.00000	0.31776
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909	88.36707	60.88159	112.00000	0.00000	0.00000	0.31900
1						
910	88.42569	61.37353	112.00000	0.00000	0.00000	0.31971
1						
911	88.48431	61.86547	112.00000	0.00000	0.00000	0.31994
1						
912	88.54293	62.35741	112.00000	0.00000	0.00000	0.31974
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913	88.60154	62.84935	112.00000	0.00000	0.00000	0.31914
1						
914	88.66016	63.34128	112.00000	0.00000	0.00000	0.31819
1						
915	88.71878	63.83322	112.00000	0.00000	0.00000	0.31692
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916	88.77740	64.32516	112.00000	0.00000	0.00000	0.31536
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917	88.83601	64.81710	112.00000	0.00000	0.00000	0.31354
1						
918	88.89463	65.30904	112.00000	0.00000	0.00000	0.31150
1						
919	88.95325	65.80098	112.00000	0.00000	0.00000	0.30924
1						
920	89.01186	66.29291	112.00000	0.00000	0.00000	0.30680
1						
921	89.07048	66.78485	112.00000	0.00000	0.00000	0.30418
1						
922	89.12910	67.27679	112.00000	0.00000	0.00000	0.30141
1						
923	89.18772	67.76873	112.00000	0.00000	0.00000	0.29850
1						
924	89.24633	68.26067	112.00000	0.00000	0.00000	0.29546
1						
925	89.30495	68.75260	112.00000	0.00000	0.00000	0.29229
1						
926	89.36357	69.24454	112.00000	0.00000	0.00000	0.28901
1						
927	89.42219	69.73648	112.00000	0.00000	0.00000	0.28562
1						
928	89.48080	70.22842	112.00000	0.00000	0.00000	0.28212
1						
929	89.53942	70.72036	112.00000	0.00000	0.00000	0.27853
1						

930	89.59804	71.21230	112.00000	0.00000	0.00000	0.27484
1						
931	89.65665	71.70423	112.00000	0.00000	0.00000	0.27106
1						
932	89.71527	72.19617	112.00000	0.00000	0.00000	0.26719
1						
933	89.77389	72.68811	112.00000	0.00000	0.00000	0.26325
1						
934	89.83251	73.18005	112.00000	0.00000	0.00000	0.25922
1						
935	89.89112	73.67199	112.00000	0.00000	0.00000	0.25512
1						
936	89.94974	74.16393	112.00000	0.00000	0.00000	0.25095
1						
937	90.00836	74.65586	112.00000	0.00000	0.00000	0.24671
1						
938	90.06698	75.14780	112.00000	0.00000	0.00000	0.24242
1						
939	90.12559	75.63974	112.00000	0.00000	0.00000	0.23808
1						
940	90.18421	76.13168	112.00000	0.00000	0.00000	0.23370
1						
941	90.24283	76.62362	112.00000	0.00000	0.00000	0.22927
1						
942	90.30144	77.11556	112.00000	0.00000	0.00000	0.22482
1						
943	90.36006	77.60749	112.00000	0.00000	0.00000	0.22034
1						
944	90.41868	78.09943	112.00000	0.00000	0.00000	0.21585
1						
945	90.47730	78.59137	112.00000	0.00000	0.00000	0.21135
1						
946	90.53591	79.08331	112.00000	0.00000	0.00000	0.20686
1						
947	90.59453	79.57525	112.00000	0.00000	0.00000	0.20237
1						
948	90.65315	80.06719	112.00000	0.00000	0.00000	0.19791
1						
949	90.71177	80.55912	112.00000	0.00000	0.00000	0.19346
1						
950	90.77038	81.05106	112.00000	0.00000	0.00000	0.18905
1						
951	90.82900	81.54300	112.00000	0.00000	0.00000	0.18468
1						
952	90.51800	1.62300	112.00000	0.00000	0.00000	0.05360
1						
953	90.57470	2.11512	112.00000	0.00000	0.00000	0.05472
1						
954	90.63140	2.60725	112.00000	0.00000	0.00000	0.05588
1						
955	90.68809	3.09937	112.00000	0.00000	0.00000	0.05707
1						
956	90.74479	3.59149	112.00000	0.00000	0.00000	0.05828
1						
957	90.80149	4.08362	112.00000	0.00000	0.00000	0.05953
1						
958	90.85819	4.57574	112.00000	0.00000	0.00000	0.06080
1						
959	90.91488	5.06786	112.00000	0.00000	0.00000	0.06211
1						
960	90.97158	5.55999	112.00000	0.00000	0.00000	0.06345
1						
961	91.02828	6.05211	112.00000	0.00000	0.00000	0.06482
1						
962	91.08498	6.54423	112.00000	0.00000	0.00000	0.06623
1						
963	91.14167	7.03636	112.00000	0.00000	0.00000	0.06768
1						
964	91.19837	7.52848	112.00000	0.00000	0.00000	0.06916
1						

965	91.25507	8.02060	112.00000	0.00000	0.00000	0.07067	1
966	91.31177	8.51273	112.00000	0.00000	0.00000	0.07223	1
967	91.36846	9.00485	112.00000	0.00000	0.00000	0.07382	1
968	91.42516	9.49698	112.00000	0.00000	0.00000	0.07545	1
969	91.48186	9.98910	112.00000	0.00000	0.00000	0.07713	1
970	91.53856	10.48122	112.00000	0.00000	0.00000	0.07884	1
971	91.59525	10.97335	112.00000	0.00000	0.00000	0.08059	1
972	91.65195	11.46547	112.00000	0.00000	0.00000	0.08239	1
973	91.70865	11.95759	112.00000	0.00000	0.00000	0.08424	1
974	91.76535	12.44972	112.00000	0.00000	0.00000	0.08612	1
975	91.82204	12.94184	112.00000	0.00000	0.00000	0.08806	1
976	91.87874	13.43396	112.00000	0.00000	0.00000	0.09003	1
977	91.93544	13.92609	112.00000	0.00000	0.00000	0.09206	1
978	91.99214	14.41821	112.00000	0.00000	0.00000	0.09413	1
979	92.04883	14.91033	112.00000	0.00000	0.00000	0.09626	1
980	92.10553	15.40246	112.00000	0.00000	0.00000	0.09843	1
981	92.16223	15.89458	112.00000	0.00000	0.00000	0.10065	1
982	92.21893	16.38670	112.00000	0.00000	0.00000	0.10293	1
983	92.27562	16.87883	112.00000	0.00000	0.00000	0.10525	1
984	92.33232	17.37095	112.00000	0.00000	0.00000	0.10763	1
985	92.38902	17.86307	112.00000	0.00000	0.00000	0.11006	1
986	92.44572	18.35520	112.00000	0.00000	0.00000	0.11254	1
987	92.50241	18.84732	112.00000	0.00000	0.00000	0.11507	1
988	92.55911	19.33944	112.00000	0.00000	0.00000	0.11766	1
989	92.61581	19.83157	112.00000	0.00000	0.00000	0.12031	1
990	92.67251	20.32369	112.00000	0.00000	0.00000	0.12300	1
991	92.72920	20.81581	112.00000	0.00000	0.00000	0.12575	1
992	92.78590	21.30794	112.00000	0.00000	0.00000	0.12856	1
993	92.84260	21.80006	112.00000	0.00000	0.00000	0.13141	1
994	92.89930	22.29219	112.00000	0.00000	0.00000	0.13432	1
995	92.95599	22.78431	112.00000	0.00000	0.00000	0.13728	1
996	93.01269	23.27643	112.00000	0.00000	0.00000	0.14029	1
997	93.06939	23.76856	112.00000	0.00000	0.00000	0.14336	1
998	93.12609	24.26068	112.00000	0.00000	0.00000	0.14647	1
999	93.18278	24.75280	112.00000	0.00000	0.00000	0.14963	1

1000	93.23948	25.24493	112.00000	0.00000	0.00000	0.15283 1
1001	93.29618	25.73705	112.00000	0.00000	0.00000	0.15608 1
1002	93.35288	26.22917	112.00000	0.00000	0.00000	0.15938 1
1003	93.40957	26.72130	112.00000	0.00000	0.00000	0.16271 1
1004	93.46627	27.21342	112.00000	0.00000	0.00000	0.16608 1
1005	93.52297	27.70554	112.00000	0.00000	0.00000	0.16948 1
1006	93.57967	28.19767	112.00000	0.00000	0.00000	0.17291 1
1007	93.63636	28.68979	112.00000	0.00000	0.00000	0.17637 1
1008	93.69306	29.18191	112.00000	0.00000	0.00000	0.17986 1
1009	93.74976	29.67404	112.00000	0.00000	0.00000	0.18336 1
1010	93.80646	30.16616	112.00000	0.00000	0.00000	0.18688 1
1011	93.86315	30.65828	112.00000	0.00000	0.00000	0.19042 1
1012	93.91985	31.15041	112.00000	0.00000	0.00000	0.19395 1
1013	93.97655	31.64253	112.00000	0.00000	0.00000	0.19749 1
1014	94.03325	32.13465	112.00000	0.00000	0.00000	0.20102 1
1015	94.08994	32.62678	112.00000	0.00000	0.00000	0.20455 1
1016	94.14664	33.11890	112.00000	0.00000	0.00000	0.20805 1
1017	94.20334	33.61102	112.00000	0.00000	0.00000	0.21154 1
1018	94.26004	34.10315	112.00000	0.00000	0.00000	0.21499 1
1019	94.31673	34.59527	112.00000	0.00000	0.00000	0.21841 1
1020	94.37343	35.08740	112.00000	0.00000	0.00000	0.22179 1
1021	94.43013	35.57952	112.00000	0.00000	0.00000	0.22512 1
1022	94.48683	36.07164	112.00000	0.00000	0.00000	0.22840 1
1023	94.54352	36.56377	112.00000	0.00000	0.00000	0.23162 1
1024	94.60022	37.05589	112.00000	0.00000	0.00000	0.23478 1
1025	94.65692	37.54801	112.00000	0.00000	0.00000	0.23786 1
1026	94.71362	38.04014	112.00000	0.00000	0.00000	0.24087 1
1027	94.77031	38.53226	112.00000	0.00000	0.00000	0.24379 1
1028	94.82701	39.02438	112.00000	0.00000	0.00000	0.24663 1
1029	94.88371	39.51651	112.00000	0.00000	0.00000	0.24937 1
1030	94.94041	40.00863	112.00000	0.00000	0.00000	0.25202 1
1031	94.99710	40.50075	112.00000	0.00000	0.00000	0.25457 1
1032	95.05380	40.99288	112.00000	0.00000	0.00000	0.25702 1
1033	95.11050	41.48500	112.00000	0.00000	0.00000	0.25936 1
1034	95.16720	41.97712	112.00000	0.00000	0.00000	0.26160 1

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0.26373	1					
	1036	95.28059	42.96137	112.00000	0.00000	0.00000
0.26574	1					
	1037	95.33729	43.45349	112.00000	0.00000	0.00000
0.26764	1					
	1038	95.39399	43.94562	112.00000	0.00000	0.00000
0.26944	1					
	1039	95.45069	44.43774	112.00000	0.00000	0.00000
0.27111	1					
	1040	95.50738	44.92986	112.00000	0.00000	0.00000
0.27268	1					
	1041	95.56408	45.42199	112.00000	0.00000	0.00000
0.27413	1					
	1042	95.62078	45.91411	112.00000	0.00000	0.00000
0.27547	1					
	1043	95.67748	46.40623	112.00000	0.00000	0.00000
0.27669	1					
	1044	95.73417	46.89836	112.00000	0.00000	0.00000
0.27780	1					
	1045	95.79087	47.39048	112.00000	0.00000	0.00000
0.27879	1					
	1046	95.84757	47.88260	112.00000	0.00000	0.00000
0.27967	1					
	1047	95.90427	48.37473	112.00000	0.00000	0.00000
0.28043	1					
	1048	95.96096	48.86685	112.00000	0.00000	0.00000
0.28108	1					
	1049	96.01766	49.35898	112.00000	0.00000	0.00000
0.28161	1					
	1050	96.07436	49.85110	112.00000	0.00000	0.00000
0.28202	1					
	1051	96.13106	50.34322	112.00000	0.00000	0.00000
0.28231	1					
	1052	96.18775	50.83535	112.00000	0.00000	0.00000
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	1053	96.24445	51.32747	112.00000	0.00000	0.00000
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	1054	96.30115	51.81959	112.00000	0.00000	0.00000
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	1055	96.35785	52.31172	112.00000	0.00000	0.00000
0.28226	1					
	1056	96.41454	52.80384	112.00000	0.00000	0.00000
0.28194	1					
	1057	96.47124	53.29596	112.00000	0.00000	0.00000
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	1058	96.52794	53.78809	112.00000	0.00000	0.00000
0.28091	1					
	1059	96.58464	54.28021	112.00000	0.00000	0.00000
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	1060	96.64133	54.77233	112.00000	0.00000	0.00000
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	1061	96.69803	55.26446	112.00000	0.00000	0.00000
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	1062	96.75473	55.75658	112.00000	0.00000	0.00000
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	1063	96.81143	56.24870	112.00000	0.00000	0.00000
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0.27471	1					
	1065	96.92482	57.23295	112.00000	0.00000	0.00000
0.27322	1					
	1066	96.98152	57.72507	112.00000	0.00000	0.00000
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	1067	97.03822	58.21720	112.00000	0.00000	0.00000
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	1069	97.15161	59.20144	112.00000	0.00000	0.00000
0.26606	1					

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	1071	97.26501	60.18569	112.00000	0.00000	0.00000
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	1072	97.32170	60.67781	112.00000	0.00000	0.00000
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	1075	97.49180	62.15419	112.00000	0.00000	0.00000
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	1076	97.54849	62.64631	112.00000	0.00000	0.00000
0.24934	1					
	1077	97.60519	63.13843	112.00000	0.00000	0.00000
0.24659	1					
	1078	97.66189	63.63056	112.00000	0.00000	0.00000
0.24376	1					
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0.24086	1					
	1080	97.77528	64.61480	112.00000	0.00000	0.00000
0.23790	1					
	1081	97.83198	65.10693	112.00000	0.00000	0.00000
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	1082	97.88868	65.59905	112.00000	0.00000	0.00000
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	1083	97.94538	66.09117	112.00000	0.00000	0.00000
0.22867	1					
	1084	98.00207	66.58330	112.00000	0.00000	0.00000
0.22550	1					
	1085	98.05877	67.07542	112.00000	0.00000	0.00000
0.22228	1					
	1086	98.11547	67.56754	112.00000	0.00000	0.00000
0.21904	1					
	1087	98.17217	68.05967	112.00000	0.00000	0.00000
0.21576	1					
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	1089	98.28556	69.04391	112.00000	0.00000	0.00000
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	1090	98.34226	69.53604	112.00000	0.00000	0.00000
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	1091	98.39896	70.02816	112.00000	0.00000	0.00000
0.20246	1					
	1092	98.45565	70.52028	112.00000	0.00000	0.00000
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	1093	98.51235	71.01241	112.00000	0.00000	0.00000
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	1094	98.56905	71.50453	112.00000	0.00000	0.00000
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	1095	98.62575	71.99665	112.00000	0.00000	0.00000
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	1096	98.68244	72.48878	112.00000	0.00000	0.00000
0.18567	1					
	1097	98.73914	72.98090	112.00000	0.00000	0.00000
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	1098	98.79584	73.47302	112.00000	0.00000	0.00000
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	1099	98.85254	73.96515	112.00000	0.00000	0.00000
0.17570	1					
	1100	98.90923	74.45727	112.00000	0.00000	0.00000
0.17241	1					
	1101	98.96593	74.94940	112.00000	0.00000	0.00000
0.16914	1					
	1102	99.02263	75.44152	112.00000	0.00000	0.00000
0.16590	1					
	1103	99.07933	75.93364	112.00000	0.00000	0.00000
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	1104	99.13602	76.42577	112.00000	0.00000	0.00000
0.15949	1					

1105	99.19272	76.91789	112.00000	0.00000	0.00000	0.15634 1
1106	99.24942	77.41001	112.00000	0.00000	0.00000	0.15322 1
1107	99.30612	77.90214	112.00000	0.00000	0.00000	0.15013 1
1108	99.36281	78.39426	112.00000	0.00000	0.00000	0.14708 1
1109	99.41951	78.88638	112.00000	0.00000	0.00000	0.14407 1
1110	99.47621	79.37851	112.00000	0.00000	0.00000	0.14109 1
1111	99.53291	79.87063	112.00000	0.00000	0.00000	0.13816 1
1112	99.58960	80.36275	112.00000	0.00000	0.00000	0.13527 1
1113	99.64630	80.85488	112.00000	0.00000	0.00000	0.13243 1
1114	99.70300	81.34700	112.00000	0.00000	0.00000	0.12962 1
1115	90.13900	75.75200	112.00000	0.00000	0.00000	0.23708 1
1116	90.62811	75.69606	112.00000	0.00000	0.00000	0.23449 1
1117	91.11722	75.64011	112.00000	0.00000	0.00000	0.23161 1
1118	91.60633	75.58417	112.00000	0.00000	0.00000	0.22849 1
1119	92.09544	75.52822	112.00000	0.00000	0.00000	0.22516 1
1120	92.58456	75.47228	112.00000	0.00000	0.00000	0.22166 1
1121	93.07367	75.41633	112.00000	0.00000	0.00000	0.21802 1
1122	93.56278	75.36039	112.00000	0.00000	0.00000	0.21425 1
1123	94.05189	75.30444	112.00000	0.00000	0.00000	0.21040 1
1124	94.54100	75.24850	112.00000	0.00000	0.00000	0.20647 1
1125	95.03011	75.19256	112.00000	0.00000	0.00000	0.20249 1
1126	95.51922	75.13661	112.00000	0.00000	0.00000	0.19848 1
1127	96.00833	75.08067	112.00000	0.00000	0.00000	0.19445 1
1128	96.49744	75.02472	112.00000	0.00000	0.00000	0.19041 1
1129	96.98656	74.96878	112.00000	0.00000	0.00000	0.18637 1
1130	97.47567	74.91283	112.00000	0.00000	0.00000	0.18235 1
1131	97.96478	74.85689	112.00000	0.00000	0.00000	0.17836 1
1132	98.45389	74.80094	112.00000	0.00000	0.00000	0.17441 1
1133	98.94300	74.74500	112.00000	0.00000	0.00000	0.17049 1
1134	88.95600	65.82200	112.00000	0.00000	0.00000	0.30914 1
1135	89.44722	65.76578	112.00000	0.00000	0.00000	0.31149 1
1136	89.93844	65.70956	112.00000	0.00000	0.00000	0.31227 1
1137	90.42967	65.65333	112.00000	0.00000	0.00000	0.31170 1
1138	90.92089	65.59711	112.00000	0.00000	0.00000	0.31002 1
1139	91.41211	65.54089	112.00000	0.00000	0.00000	0.30740 1

1140	91.90333	65.48467	112.00000	0.00000	0.00000	0.30399	1
1141	92.39456	65.42844	112.00000	0.00000	0.00000	0.29993	1
1142	92.88578	65.37222	112.00000	0.00000	0.00000	0.29534	1
1143	93.37700	65.31600	112.00000	0.00000	0.00000	0.29032	1
1144	93.86822	65.25978	112.00000	0.00000	0.00000	0.28495	1
1145	94.35944	65.20356	112.00000	0.00000	0.00000	0.27931	1
1146	94.85067	65.14733	112.00000	0.00000	0.00000	0.27347	1
1147	95.34189	65.09111	112.00000	0.00000	0.00000	0.26748	1
1148	95.83311	65.03489	112.00000	0.00000	0.00000	0.26138	1
1149	96.32433	64.97867	112.00000	0.00000	0.00000	0.25522	1
1150	96.81556	64.92244	112.00000	0.00000	0.00000	0.24904	1
1151	97.30678	64.86622	112.00000	0.00000	0.00000	0.24286	1
1152	97.79800	64.81000	112.00000	0.00000	0.00000	0.23670	1
1153	87.77200	55.89200	112.00000	0.00000	0.00000	0.27601	1
1154	88.26539	55.83572	112.00000	0.00000	0.00000	0.29527	1
1155	88.75878	55.77944	112.00000	0.00000	0.00000	0.30996	1
1156	89.25217	55.72317	112.00000	0.00000	0.00000	0.32077	1
1157	89.74556	55.66689	112.00000	0.00000	0.00000	0.32830	1
1158	90.23894	55.61061	112.00000	0.00000	0.00000	0.33307	1
1159	90.73233	55.55433	112.00000	0.00000	0.00000	0.33552	1
1160	91.22572	55.49806	112.00000	0.00000	0.00000	0.33602	1
1161	91.71911	55.44178	112.00000	0.00000	0.00000	0.33489	1
1162	92.21250	55.38550	112.00000	0.00000	0.00000	0.33241	1
1163	92.70589	55.32922	112.00000	0.00000	0.00000	0.32882	1
1164	93.19928	55.27294	112.00000	0.00000	0.00000	0.32432	1
1165	93.69267	55.21667	112.00000	0.00000	0.00000	0.31908	1
1166	94.18606	55.16039	112.00000	0.00000	0.00000	0.31326	1
1167	94.67944	55.10411	112.00000	0.00000	0.00000	0.30698	1
1168	95.17283	55.04783	112.00000	0.00000	0.00000	0.30034	1
1169	95.66622	54.99156	112.00000	0.00000	0.00000	0.29344	1
1170	96.15961	54.93528	112.00000	0.00000	0.00000	0.28637	1
1171	96.65300	54.87900	112.00000	0.00000	0.00000	0.27917	1
1172	86.58900	45.96300	112.00000	0.00000	0.00000	0.22747	1
1173	87.08456	45.90628	112.00000	0.00000	0.00000	0.25623	1
1174	87.58011	45.84956	112.00000	0.00000	0.00000	0.27816	1

	1175	88.07567	45.79283	112.00000	0.00000	0.00000
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	1176	88.57122	45.73611	112.00000	0.00000	0.00000
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	1177	89.06678	45.67939	112.00000	0.00000	0.00000
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	1178	89.56233	45.62267	112.00000	0.00000	0.00000
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	1179	90.05789	45.56594	112.00000	0.00000	0.00000
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	1180	90.55344	45.50922	112.00000	0.00000	0.00000
0.32246	1					
	1181	91.04900	45.45250	112.00000	0.00000	0.00000
0.32125	1					
	1182	91.54456	45.39578	112.00000	0.00000	0.00000
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	1183	92.04011	45.33906	112.00000	0.00000	0.00000
0.31497	1					
	1184	92.53567	45.28233	112.00000	0.00000	0.00000
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	1185	93.03122	45.22561	112.00000	0.00000	0.00000
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	1186	93.52678	45.16889	112.00000	0.00000	0.00000
0.29927	1					
	1187	94.02233	45.11217	112.00000	0.00000	0.00000
0.29302	1					
	1188	94.51789	45.05544	112.00000	0.00000	0.00000
0.28645	1					
	1189	95.01344	44.99872	112.00000	0.00000	0.00000
0.27965	1					
	1190	95.50900	44.94200	112.00000	0.00000	0.00000
0.27271	1					
	1191	1.15000	79.13000	109.65000	0.00000	0.00000
0.02963	1					
	1192	2.15468	79.23915	109.65000	0.00000	0.00000
0.03073	1					
	1193	3.15936	79.34830	109.65000	0.00000	0.00000
0.03188	1					
	1194	4.16404	79.45745	109.65000	0.00000	0.00000
0.03308	1					
	1195	5.16872	79.56660	109.65000	0.00000	0.00000
0.03434	1					
	1196	6.17340	79.67574	109.65000	0.00000	0.00000
0.03566	1					
	1197	7.17809	79.78489	109.65000	0.00000	0.00000
0.03704	1					
	1198	8.18277	79.89404	109.65000	0.00000	0.00000
0.03848	1					
	1199	9.18745	80.00319	109.65000	0.00000	0.00000
0.03998	1					
	1200	10.19213	80.11234	109.65000	0.00000	0.00000
0.04156	1					
	1201	11.19681	80.22149	109.65000	0.00000	0.00000
0.04321	1					
	1202	12.20149	80.33064	109.65000	0.00000	0.00000
0.04493	1					
	1203	13.20617	80.43979	109.65000	0.00000	0.00000
0.04673	1					
	1204	14.21085	80.54894	109.65000	0.00000	0.00000
0.04862	1					
	1205	15.21553	80.65809	109.65000	0.00000	0.00000
0.05059	1					
	1206	16.22021	80.76723	109.65000	0.00000	0.00000
0.05265	1					
	1207	17.22489	80.87638	109.65000	0.00000	0.00000
0.05480	1					
	1208	18.22957	80.98553	109.65000	0.00000	0.00000
0.05705	1					
	1209	19.23426	81.09468	109.65000	0.00000	0.00000
0.05940	1					

1210	20.23894	81.20383	109.65000	0.00000	0.00000	0.06186
1						
1211	21.24362	81.31298	109.65000	0.00000	0.00000	0.06442
1						
1212	22.24830	81.42213	109.65000	0.00000	0.00000	0.06709
1						
1213	23.25298	81.53128	109.65000	0.00000	0.00000	0.06987
1						
1214	24.25766	81.64043	109.65000	0.00000	0.00000	0.07277
1						
1215	25.26234	81.74957	109.65000	0.00000	0.00000	0.07578
1						
1216	26.26702	81.85872	109.65000	0.00000	0.00000	0.07891
1						
1217	27.27170	81.96787	109.65000	0.00000	0.00000	0.08217
1						
1218	28.27638	82.07702	109.65000	0.00000	0.00000	0.08554
1						
1219	29.28106	82.18617	109.65000	0.00000	0.00000	0.08903
1						
1220	30.28574	82.29532	109.65000	0.00000	0.00000	0.09264
1						
1221	31.29043	82.40447	109.65000	0.00000	0.00000	0.09637
1						
1222	32.29511	82.51362	109.65000	0.00000	0.00000	0.10021
1						
1223	33.29979	82.62277	109.65000	0.00000	0.00000	0.10416
1						
1224	34.30447	82.73191	109.65000	0.00000	0.00000	0.10821
1						
1225	35.30915	82.84106	109.65000	0.00000	0.00000	0.11236
1						
1226	36.31383	82.95021	109.65000	0.00000	0.00000	0.11660
1						
1227	37.31851	83.05936	109.65000	0.00000	0.00000	0.12092
1						
1228	38.32319	83.16851	109.65000	0.00000	0.00000	0.12530
1						
1229	39.32787	83.27766	109.65000	0.00000	0.00000	0.12974
1						
1230	40.33255	83.38681	109.65000	0.00000	0.00000	0.13422
1						
1231	41.33723	83.49596	109.65000	0.00000	0.00000	0.13873
1						
1232	42.34191	83.60511	109.65000	0.00000	0.00000	0.14325
1						
1233	43.34660	83.71426	109.65000	0.00000	0.00000	0.14777
1						
1234	44.35128	83.82340	109.65000	0.00000	0.00000	0.15226
1						
1235	45.35596	83.93255	109.65000	0.00000	0.00000	0.15672
1						
1236	46.36064	84.04170	109.65000	0.00000	0.00000	0.16113
1						
1237	47.36532	84.15085	109.65000	0.00000	0.00000	0.16546
1						
1238	48.37000	84.26000	109.65000	0.00000	0.00000	0.16971
1						
1239	49.36447	84.27489	109.65000	0.00000	0.00000	0.17463
1						
1240	50.35894	84.28979	109.65000	0.00000	0.00000	0.17950
1						
1241	51.35340	84.30468	109.65000	0.00000	0.00000	0.18429
1						
1242	52.34787	84.31957	109.65000	0.00000	0.00000	0.18899
1						
1243	53.34234	84.33447	109.65000	0.00000	0.00000	0.19357
1						
1244	54.33681	84.34936	109.65000	0.00000	0.00000	0.19801
1						

1245	55.33128	84.36426	109.65000	0.00000	0.00000	0.20229
1						
1246	56.32574	84.37915	109.65000	0.00000	0.00000	0.20638
1						
1247	57.32021	84.39404	109.65000	0.00000	0.00000	0.21026
1						
1248	58.31468	84.40894	109.65000	0.00000	0.00000	0.21389
1						
1249	59.30915	84.42383	109.65000	0.00000	0.00000	0.21724
1						
1250	60.30362	84.43872	109.65000	0.00000	0.00000	0.22026
1						
1251	61.29809	84.45362	109.65000	0.00000	0.00000	0.22293
1						
1252	62.29255	84.46851	109.65000	0.00000	0.00000	0.22519
1						
1253	63.28702	84.48340	109.65000	0.00000	0.00000	0.22702
1						
1254	64.28149	84.49830	109.65000	0.00000	0.00000	0.22839
1						
1255	65.27596	84.51319	109.65000	0.00000	0.00000	0.22926
1						
1256	66.27043	84.52809	109.65000	0.00000	0.00000	0.22961
1						
1257	67.26489	84.54298	109.65000	0.00000	0.00000	0.22947
1						
1258	68.25936	84.55787	109.65000	0.00000	0.00000	0.22882
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1259	69.25383	84.57277	109.65000	0.00000	0.00000	0.22773
1						
1260	70.24830	84.58766	109.65000	0.00000	0.00000	0.22623
1						
1261	71.24277	84.60255	109.65000	0.00000	0.00000	0.22441
1						
1262	72.23723	84.61745	109.65000	0.00000	0.00000	0.22234
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1263	73.23170	84.63234	109.65000	0.00000	0.00000	0.22010
1						
1264	74.22617	84.64723	109.65000	0.00000	0.00000	0.21777
1						
1265	75.22064	84.66213	109.65000	0.00000	0.00000	0.21541
1						
1266	76.21511	84.67702	109.65000	0.00000	0.00000	0.21303
1						
1267	77.20957	84.69191	109.65000	0.00000	0.00000	0.21064
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1268	78.20404	84.70681	109.65000	0.00000	0.00000	0.20821
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1269	79.19851	84.72170	109.65000	0.00000	0.00000	0.20570
1						
1270	80.19298	84.73660	109.65000	0.00000	0.00000	0.20305
1						
1271	81.18745	84.75149	109.65000	0.00000	0.00000	0.20019
1						
1272	82.18191	84.76638	109.65000	0.00000	0.00000	0.19708
1						
1273	83.17638	84.78128	109.65000	0.00000	0.00000	0.19367
1						
1274	84.17085	84.79617	109.65000	0.00000	0.00000	0.18994
1						
1275	85.16532	84.81106	109.65000	0.00000	0.00000	0.18590
1						
1276	86.15979	84.82596	109.65000	0.00000	0.00000	0.18155
1						
1277	87.15426	84.84085	109.65000	0.00000	0.00000	0.17692
1						
1278	88.14872	84.85574	109.65000	0.00000	0.00000	0.17206
1						
1279	89.14319	84.87064	109.65000	0.00000	0.00000	0.16700
1						

1280	90.13766	84.88553	109.65000	0.00000	0.00000	0.16179
1						
1281	91.13213	84.90043	109.65000	0.00000	0.00000	0.15648
1						
1282	92.12660	84.91532	109.65000	0.00000	0.00000	0.15112
1						
1283	93.12106	84.93021	109.65000	0.00000	0.00000	0.14573
1						
1284	94.11553	84.94511	109.65000	0.00000	0.00000	0.14037
1						
1285	95.11000	84.96000	109.65000	0.00000	0.00000	0.13506
1						
1286	96.12267	84.94133	109.65223	0.00000	0.00000	0.12993
1						
1287	97.13533	84.92267	109.65447	0.00000	0.00000	0.12488
1						
1288	98.14800	84.90400	109.65670	0.00000	0.00000	0.11994
1						
1289	99.16067	84.88533	109.65893	0.00000	0.00000	0.11512
1						
1290	100.17333	84.86667	109.66117	0.00000	0.00000	0.11043
1						
1291	101.18600	84.84800	109.66340	0.00000	0.00000	0.10589
1						
1292	102.19867	84.82933	109.66563	0.00000	0.00000	0.10149
1						
1293	103.21133	84.81067	109.66787	0.00000	0.00000	0.09725
1						
1294	104.22400	84.79200	109.67010	0.00000	0.00000	0.09317
1						
1295	105.23667	84.77333	109.67233	0.00000	0.00000	0.08924
1						
1296	106.24933	84.75467	109.67457	0.00000	0.00000	0.08548
1						
1297	107.26200	84.73600	109.67680	0.00000	0.00000	0.08187
1						
1298	108.27467	84.71733	109.67903	0.00000	0.00000	0.07841
1						
1299	109.28733	84.69867	109.68127	0.00000	0.00000	0.07510
1						
1300	110.30000	84.68000	109.68350	0.00000	0.00000	0.07194
1						
1301	111.31267	84.66133	109.68573	0.00000	0.00000	0.06891
1						
1302	112.32533	84.64267	109.68797	0.00000	0.00000	0.06603
1						
1303	113.33800	84.62400	109.69020	0.00000	0.00000	0.06327
1						
1304	114.35067	84.60533	109.69243	0.00000	0.00000	0.06064
1						
1305	115.36333	84.58667	109.69467	0.00000	0.00000	0.05814
1						
1306	116.37600	84.56800	109.69690	0.00000	0.00000	0.05575
1						
1307	117.38867	84.54933	109.69913	0.00000	0.00000	0.05347
1						
1308	118.40133	84.53067	109.70137	0.00000	0.00000	0.05130
1						
1309	119.41400	84.51200	109.70360	0.00000	0.00000	0.04922
1						
1310	120.42667	84.49333	109.70583	0.00000	0.00000	0.04725
1						
1311	121.43933	84.47467	109.70807	0.00000	0.00000	0.04537
1						
1312	122.45200	84.45600	109.71030	0.00000	0.00000	0.04357
1						
1313	123.46467	84.43733	109.71253	0.00000	0.00000	0.04186
1						
1314	124.47733	84.41867	109.71477	0.00000	0.00000	0.04023
1						

1315	125.49000	84.40000	109.71700	0.00000	0.00000	0.03868	1
1316	125.49000	84.40000	109.72000	0.00000	0.00000	0.03868	1
1317	126.47200	84.21750	109.71993	0.00000	0.00000	0.03736	1
1318	127.45400	84.03500	109.71985	0.00000	0.00000	0.03609	1
1319	128.43600	83.85250	109.71977	0.00000	0.00000	0.03487	1
1320	129.41800	83.67000	109.71970	0.00000	0.00000	0.03369	1
1321	130.40000	83.48750	109.71962	0.00000	0.00000	0.03256	1
1322	131.38200	83.30500	109.71955	0.00000	0.00000	0.03147	1
1323	132.36400	83.12250	109.71948	0.00000	0.00000	0.03042	1
1324	133.34600	82.94000	109.71940	0.00000	0.00000	0.02942	1
1325	134.32800	82.75750	109.71932	0.00000	0.00000	0.02845	1
1326	135.31000	82.57500	109.71925	0.00000	0.00000	0.02752	1
1327	136.29200	82.39250	109.71918	0.00000	0.00000	0.02662	1
1328	137.27400	82.21000	109.71910	0.00000	0.00000	0.02576	1
1329	138.25600	82.02750	109.71903	0.00000	0.00000	0.02493	1
1330	139.23800	81.84500	109.71895	0.00000	0.00000	0.02413	1
1331	140.22000	81.66250	109.71887	0.00000	0.00000	0.02336	1
1332	141.20200	81.48000	109.71880	0.00000	0.00000	0.02262	1
1333	142.18400	81.29750	109.71873	0.00000	0.00000	0.02191	1
1334	143.16600	81.11500	109.71865	0.00000	0.00000	0.02123	1
1335	144.14800	80.93250	109.71858	0.00000	0.00000	0.02057	1
1336	145.13000	80.75000	109.71850	0.00000	0.00000	0.01994	1
1337	146.11200	80.56750	109.71842	0.00000	0.00000	0.01933	1
1338	147.09400	80.38500	109.71835	0.00000	0.00000	0.01874	1
1339	148.07600	80.20250	109.71828	0.00000	0.00000	0.01817	1
1340	149.05800	80.02000	109.71820	0.00000	0.00000	0.01763	1
1341	150.04000	79.83750	109.71813	0.00000	0.00000	0.01710	1
1342	151.02200	79.65500	109.71805	0.00000	0.00000	0.01659	1
1343	152.00400	79.47250	109.71797	0.00000	0.00000	0.01611	1
1344	152.98600	79.29000	109.71790	0.00000	0.00000	0.01563	1
1345	153.96800	79.10750	109.71783	0.00000	0.00000	0.01518	1
1346	154.95000	78.92500	109.71775	0.00000	0.00000	0.01474	1
1347	155.93200	78.74250	109.71767	0.00000	0.00000	0.01432	1
1348	156.91400	78.56000	109.71760	0.00000	0.00000	0.01391	1
1349	157.89600	78.37750	109.71752	0.00000	0.00000	0.01352	1

1350	158.87800	78.19500	109.71745	0.00000	0.00000	0.01314	1
1351	159.86000	78.01250	109.71738	0.00000	0.00000	0.01278	1
1352	160.84200	77.83000	109.71730	0.00000	0.00000	0.01242	1
1353	161.82400	77.64750	109.71722	0.00000	0.00000	0.01208	1
1354	162.80600	77.46500	109.71715	0.00000	0.00000	0.01175	1
1355	163.78800	77.28250	109.71707	0.00000	0.00000	0.01144	1
1356	164.77000	77.10000	109.71700	0.00000	0.00000	0.01113	1
1357	95.11000	84.96000	109.30000	0.00000	0.00000	0.13484	1
1358	94.98282	83.96268	109.33803	0.00000	0.00000	0.14167	1
1359	94.85563	82.96535	109.37606	0.00000	0.00000	0.14878	1
1360	94.72845	81.96803	109.41408	0.00000	0.00000	0.15617	1
1361	94.60127	80.97070	109.45211	0.00000	0.00000	0.16382	1
1362	94.47408	79.97338	109.49014	0.00000	0.00000	0.17172	1
1363	94.34690	78.97606	109.52817	0.00000	0.00000	0.17985	1
1364	94.21972	77.97873	109.56620	0.00000	0.00000	0.18819	1
1365	94.09254	76.98141	109.60423	0.00000	0.00000	0.19672	1
1366	93.96535	75.98408	109.64225	0.00000	0.00000	0.20540	1
1367	93.83817	74.98676	109.68028	0.00000	0.00000	0.21420	1
1368	93.71099	73.98944	109.71831	0.00000	0.00000	0.22310	1
1369	93.58380	72.99211	109.75634	0.00000	0.00000	0.23205	1
1370	93.45662	71.99479	109.79437	0.00000	0.00000	0.24101	1
1371	93.32944	70.99746	109.83239	0.00000	0.00000	0.24995	1
1372	93.20225	70.00014	109.87042	0.00000	0.00000	0.25883	1
1373	93.07507	69.00282	109.90845	0.00000	0.00000	0.26759	1
1374	92.94789	68.00549	109.94648	0.00000	0.00000	0.27617	1
1375	92.82070	67.00817	109.98451	0.00000	0.00000	0.28450	1
1376	92.69352	66.01085	110.02254	0.00000	0.00000	0.29255	1
1377	92.56634	65.01352	110.06056	0.00000	0.00000	0.30018	1
1378	92.43915	64.01620	110.09859	0.00000	0.00000	0.30733	1
1379	92.31197	63.01887	110.13662	0.00000	0.00000	0.31392	1
1380	92.18479	62.02155	110.17465	0.00000	0.00000	0.31982	1
1381	92.05761	61.02423	110.21268	0.00000	0.00000	0.32491	1
1382	91.93042	60.02690	110.25070	0.00000	0.00000	0.32912	1
1383	91.80324	59.02958	110.28873	0.00000	0.00000	0.33235	1
1384	91.67606	58.03225	110.32676	0.00000	0.00000	0.33452	1

1385	91.54887	57.03493	110.36479	0.00000	0.00000	0.33566	1
1386	91.42169	56.03761	110.40282	0.00000	0.00000	0.33578	1
1387	91.29451	55.04028	110.44085	0.00000	0.00000	0.33500	1
1388	91.16732	54.04296	110.47887	0.00000	0.00000	0.33349	1
1389	91.04014	53.04563	110.51690	0.00000	0.00000	0.33149	1
1390	90.91296	52.04831	110.55493	0.00000	0.00000	0.32926	1
1391	90.78577	51.05099	110.59296	0.00000	0.00000	0.32710	1
1392	90.65859	50.05366	110.63099	0.00000	0.00000	0.32518	1
1393	90.53141	49.05634	110.66901	0.00000	0.00000	0.32367	1
1394	90.40423	48.05901	110.70704	0.00000	0.00000	0.32269	1
1395	90.27704	47.06169	110.74507	0.00000	0.00000	0.32216	1
1396	90.14986	46.06437	110.78310	0.00000	0.00000	0.32202	1
1397	90.02268	45.06704	110.82113	0.00000	0.00000	0.32204	1
1398	89.89549	44.06972	110.85915	0.00000	0.00000	0.32200	1
1399	89.76831	43.07239	110.89718	0.00000	0.00000	0.32164	1
1400	89.64113	42.07507	110.93521	0.00000	0.00000	0.32061	1
1401	89.51394	41.07775	110.97324	0.00000	0.00000	0.31871	1
1402	89.38676	40.08042	111.01127	0.00000	0.00000	0.31581	1
1403	89.25958	39.08310	111.04930	0.00000	0.00000	0.31179	1
1404	89.13239	38.08577	111.08732	0.00000	0.00000	0.30664	1
1405	89.00521	37.08845	111.12535	0.00000	0.00000	0.30037	1
1406	88.87803	36.09113	111.16338	0.00000	0.00000	0.29315	1
1407	88.75085	35.09380	111.20141	0.00000	0.00000	0.28508	1
1408	88.62366	34.09648	111.23944	0.00000	0.00000	0.27627	1
1409	88.49648	33.09915	111.27746	0.00000	0.00000	0.26696	1
1410	88.36930	32.10183	111.31549	0.00000	0.00000	0.25723	1
1411	88.24211	31.10451	111.35352	0.00000	0.00000	0.24729	1
1412	88.11493	30.10718	111.39155	0.00000	0.00000	0.23720	1
1413	87.98775	29.10986	111.42958	0.00000	0.00000	0.22711	1
1414	87.86056	28.11254	111.46761	0.00000	0.00000	0.21712	1
1415	87.73338	27.11521	111.50563	0.00000	0.00000	0.20729	1
1416	87.60620	26.11789	111.54366	0.00000	0.00000	0.19768	1
1417	87.47901	25.12056	111.58169	0.00000	0.00000	0.18834	1
1418	87.35183	24.12324	111.61972	0.00000	0.00000	0.17932	1
1419	87.22465	23.12592	111.65775	0.00000	0.00000	0.17063	1

1420	87.09746	22.12859	111.69577	0.00000	0.00000	0.16229	1
1421	86.97028	21.13127	111.73380	0.00000	0.00000	0.15431	1
1422	86.84310	20.13394	111.77183	0.00000	0.00000	0.14669	1
1423	86.71592	19.13662	111.80986	0.00000	0.00000	0.13943	1
1424	86.58873	18.13930	111.84789	0.00000	0.00000	0.13253	1
1425	86.46155	17.14197	111.88592	0.00000	0.00000	0.12598	1
1426	86.33437	16.14465	111.92394	0.00000	0.00000	0.11977	1
1427	86.20718	15.14732	111.96197	0.00000	0.00000	0.11387	1
1428	86.08000	14.15000	112.00000	0.00000	0.00000	0.10829	1
1429	85.96091	13.14591	112.00000	0.00000	0.00000	0.10296	1
1430	85.84182	12.14182	112.00000	0.00000	0.00000	0.09791	1
1431	85.72273	11.13773	112.00000	0.00000	0.00000	0.09315	1
1432	85.60364	10.13364	112.00000	0.00000	0.00000	0.08864	1
1433	85.48455	9.12955	112.00000	0.00000	0.00000	0.08439	1
1434	85.36545	8.12545	112.00000	0.00000	0.00000	0.08037	1
1435	85.24636	7.12136	112.00000	0.00000	0.00000	0.07658	1
1436	85.12727	6.11727	112.00000	0.00000	0.00000	0.07299	1
1437	85.00818	5.11318	112.00000	0.00000	0.00000	0.06961	1
1438	84.88909	4.10909	112.00000	0.00000	0.00000	0.06641	1
1439	84.77000	3.10500	112.00000	0.00000	0.00000	0.06338	1
1440	84.65091	2.10091	112.00000	0.00000	0.00000	0.06052	1
1441	84.53182	1.09682	112.00000	0.00000	0.00000	0.05782	1
1442	84.41273	0.09273	112.00000	0.00000	0.00000	0.05526	1
1443	84.29364	-0.91136	112.00000	0.00000	0.00000	0.05284	1
1444	84.17455	-1.91545	112.00000	0.00000	0.00000	0.05054	1
1445	84.05545	-2.91955	112.00000	0.00000	0.00000	0.04837	1
1446	83.93636	-3.92364	112.00000	0.00000	0.00000	0.04632	1
1447	83.81727	-4.92773	112.00000	0.00000	0.00000	0.04437	1
1448	83.69818	-5.93182	112.00000	0.00000	0.00000	0.04252	1
1449	83.57909	-6.93591	112.00000	0.00000	0.00000	0.04077	1
1450	83.46000	-7.94000	112.00000	0.00000	0.00000	0.03910	1
1451	49.84000	80.67000	112.00000	0.00000	0.00000	0.21162	1
1452	48.83667	80.55939	112.00000	0.00000	0.00000	0.20636	1
1453	47.83333	80.44879	112.00000	0.00000	0.00000	0.20097	1
1454	46.83000	80.33818	112.00000	0.00000	0.00000	0.19546	1

1455	45.82667	80.22758	112.00000	0.00000	0.00000	0.18986 1
1456	44.82333	80.11697	112.00000	0.00000	0.00000	0.18418 1
1457	43.82000	80.00636	112.00000	0.00000	0.00000	0.17843 1
1458	42.81667	79.89576	112.00000	0.00000	0.00000	0.17264 1
1459	41.81333	79.78515	112.00000	0.00000	0.00000	0.16684 1
1460	40.81000	79.67455	112.00000	0.00000	0.00000	0.16103 1
1461	39.80667	79.56394	112.00000	0.00000	0.00000	0.15526 1
1462	38.80333	79.45333	112.00000	0.00000	0.00000	0.14954 1
1463	37.80000	79.34273	112.00000	0.00000	0.00000	0.14389 1
1464	36.79667	79.23212	112.00000	0.00000	0.00000	0.13833 1
1465	35.79333	79.12152	112.00000	0.00000	0.00000	0.13288 1
1466	34.79000	79.01091	112.00000	0.00000	0.00000	0.12755 1
1467	33.78667	78.90030	112.00000	0.00000	0.00000	0.12237 1
1468	32.78333	78.78970	112.00000	0.00000	0.00000	0.11733 1
1469	31.78000	78.67909	112.00000	0.00000	0.00000	0.11244 1
1470	30.77667	78.56848	112.00000	0.00000	0.00000	0.10772 1
1471	29.77333	78.45788	112.00000	0.00000	0.00000	0.10317 1
1472	28.77000	78.34727	112.00000	0.00000	0.00000	0.09878 1
1473	27.76667	78.23667	112.00000	0.00000	0.00000	0.09456 1
1474	26.76333	78.12606	112.00000	0.00000	0.00000	0.09051 1
1475	25.76000	78.01545	112.00000	0.00000	0.00000	0.08663 1
1476	24.75667	77.90485	112.00000	0.00000	0.00000	0.08291 1
1477	23.75333	77.79424	112.00000	0.00000	0.00000	0.07936 1
1478	22.75000	77.68364	112.00000	0.00000	0.00000	0.07596 1
1479	21.74667	77.57303	112.00000	0.00000	0.00000	0.07271 1
1480	20.74333	77.46242	112.00000	0.00000	0.00000	0.06961 1
1481	19.74000	77.35182	112.00000	0.00000	0.00000	0.06665 1
1482	18.73667	77.24121	112.00000	0.00000	0.00000	0.06383 1
1483	17.73333	77.13061	112.00000	0.00000	0.00000	0.06115 1
1484	16.73000	77.02000	112.00000	0.00000	0.00000	0.05858 1
1485	102.46000	81.75000	112.00000	0.00000	0.00000	0.11262 1
1486	101.46717	81.72962	112.00000	0.00000	0.00000	0.11793 1
1487	100.47434	81.70925	112.00000	0.00000	0.00000	0.12346 1
1488	99.48151	81.68887	112.00000	0.00000	0.00000	0.12921 1
1489	98.48868	81.66849	112.00000	0.00000	0.00000	0.13516 1

1490	97.49585	81.64811	112.00000	0.00000	0.00000	0.14129
1						
1491	96.50302	81.62774	112.00000	0.00000	0.00000	0.14760
1						
1492	95.51019	81.60736	112.00000	0.00000	0.00000	0.15405
1						
1493	94.51736	81.58698	112.00000	0.00000	0.00000	0.16060
1						
1494	93.52453	81.56660	112.00000	0.00000	0.00000	0.16721
1						
1495	92.53170	81.54623	112.00000	0.00000	0.00000	0.17382
1						
1496	91.53887	81.52585	112.00000	0.00000	0.00000	0.18035
1						
1497	90.54604	81.50547	112.00000	0.00000	0.00000	0.18673
1						
1498	89.55321	81.48509	112.00000	0.00000	0.00000	0.19286
1						
1499	88.56038	81.46472	112.00000	0.00000	0.00000	0.19863
1						
1500	87.56755	81.44434	112.00000	0.00000	0.00000	0.20392
1						
1501	86.57472	81.42396	112.00000	0.00000	0.00000	0.20862
1						
1502	85.58189	81.40358	112.00000	0.00000	0.00000	0.21260
1						
1503	84.58906	81.38321	112.00000	0.00000	0.00000	0.21578
1						
1504	83.59623	81.36283	112.00000	0.00000	0.00000	0.21809
1						
1505	82.60340	81.34245	112.00000	0.00000	0.00000	0.21954
1						
1506	81.61057	81.32208	112.00000	0.00000	0.00000	0.22019
1						
1507	80.61774	81.30170	112.00000	0.00000	0.00000	0.22025
1						
1508	79.62491	81.28132	112.00000	0.00000	0.00000	0.21997
1						
1509	78.63208	81.26094	112.00000	0.00000	0.00000	0.21974
1						
1510	77.63925	81.24057	112.00000	0.00000	0.00000	0.21996
1						
1511	76.64642	81.22019	112.00000	0.00000	0.00000	0.22100
1						
1512	75.65358	81.19981	112.00000	0.00000	0.00000	0.22314
1						
1513	74.66075	81.17943	112.00000	0.00000	0.00000	0.22653
1						
1514	73.66792	81.15906	112.00000	0.00000	0.00000	0.23110
1						
1515	72.67509	81.13868	112.00000	0.00000	0.00000	0.23664
1						
1516	71.68226	81.11830	112.00000	0.00000	0.00000	0.24278
1						
1517	70.68943	81.09792	112.00000	0.00000	0.00000	0.24911
1						
1518	69.69660	81.07755	112.00000	0.00000	0.00000	0.25518
1						
1519	68.70377	81.05717	112.00000	0.00000	0.00000	0.26061
1						
1520	67.71094	81.03679	112.00000	0.00000	0.00000	0.26514
1						
1521	66.71811	81.01642	112.00000	0.00000	0.00000	0.26859
1						
1522	65.72528	80.99604	112.00000	0.00000	0.00000	0.27089
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1523	64.73245	80.97566	112.00000	0.00000	0.00000	0.27203
1						
1524	63.73962	80.95528	112.00000	0.00000	0.00000	0.27208
1						

1525	62.74679	80.93491	112.00000	0.00000	0.00000	0.27113
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1526	61.75396	80.91453	112.00000	0.00000	0.00000	0.26928
1						
1527	60.76113	80.89415	112.00000	0.00000	0.00000	0.26665
1						
1528	59.76830	80.87377	112.00000	0.00000	0.00000	0.26336
1						
1529	58.77547	80.85340	112.00000	0.00000	0.00000	0.25950
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1530	57.78264	80.83302	112.00000	0.00000	0.00000	0.25519
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1531	56.78981	80.81264	112.00000	0.00000	0.00000	0.25049
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1532	55.79698	80.79226	112.00000	0.00000	0.00000	0.24550
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1533	54.80415	80.77189	112.00000	0.00000	0.00000	0.24025
1						
1534	53.81132	80.75151	112.00000	0.00000	0.00000	0.23481
1						
1535	52.81849	80.73113	112.00000	0.00000	0.00000	0.22920
1						
1536	51.82566	80.71075	112.00000	0.00000	0.00000	0.22345
1						
1537	50.83283	80.69038	112.00000	0.00000	0.00000	0.21759
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1538	103.44676	81.65541	112.00000	0.00000	0.00000	0.10800
1						
1539	104.43351	81.56081	112.00000	0.00000	0.00000	0.10353
1						
1540	105.42027	81.46622	112.00000	0.00000	0.00000	0.09923
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1541	106.40703	81.37162	112.00000	0.00000	0.00000	0.09509
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1542	107.39378	81.27703	112.00000	0.00000	0.00000	0.09111
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1543	108.38054	81.18243	112.00000	0.00000	0.00000	0.08730
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1544	109.36730	81.08784	112.00000	0.00000	0.00000	0.08364
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1545	110.35405	80.99324	112.00000	0.00000	0.00000	0.08014
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1546	111.34081	80.89865	112.00000	0.00000	0.00000	0.07679
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1547	112.32757	80.80405	112.00000	0.00000	0.00000	0.07358
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1548	113.31432	80.70946	112.00000	0.00000	0.00000	0.07052
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1549	114.30108	80.61486	112.00000	0.00000	0.00000	0.06760
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1550	115.28784	80.52027	112.00000	0.00000	0.00000	0.06481
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1551	116.27459	80.42568	112.00000	0.00000	0.00000	0.06215
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1552	117.26135	80.33108	112.00000	0.00000	0.00000	0.05961
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1553	118.24811	80.23649	112.00000	0.00000	0.00000	0.05718
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1554	119.23486	80.14189	112.00000	0.00000	0.00000	0.05487
1						
1555	120.22162	80.04730	112.00000	0.00000	0.00000	0.05267
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1556	121.20838	79.95270	112.00000	0.00000	0.00000	0.05056
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1557	122.19514	79.85811	112.00000	0.00000	0.00000	0.04856
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1558	123.18189	79.76351	112.00000	0.00000	0.00000	0.04664
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1559	124.16865	79.66892	112.00000	0.00000	0.00000	0.04482
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1560	125.15541	79.57432	112.00000	0.00000	0.00000	0.04308
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1561	126.14216	79.47973	112.00000	0.00000	0.00000	0.04142
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1562	127.12892	79.38514	112.00000	0.00000	0.00000	0.03983
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1563	128.11568	79.29054	112.00000	0.00000	0.00000	0.03832
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1564	129.10243	79.19595	112.00000	0.00000	0.00000	0.03688
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1565	130.08919	79.10135	112.00000	0.00000	0.00000	0.03550
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1566	131.07595	79.00676	112.00000	0.00000	0.00000	0.03419
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1567	132.06270	78.91216	112.00000	0.00000	0.00000	0.03293
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1568	133.04946	78.81757	112.00000	0.00000	0.00000	0.03173
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1569	134.03622	78.72297	112.00000	0.00000	0.00000	0.03058
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1570	135.02297	78.62838	112.00000	0.00000	0.00000	0.02949
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1571	136.00973	78.53378	112.00000	0.00000	0.00000	0.02844
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1572	136.99649	78.43919	112.00000	0.00000	0.00000	0.02744
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1573	137.98324	78.34459	112.00000	0.00000	0.00000	0.02648
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1574	138.97000	78.25000	112.00000	0.00000	0.00000	0.02556
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1575	139.92472	77.97889	112.00000	0.00000	0.00000	0.02476
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1576	140.87944	77.70778	112.00000	0.00000	0.00000	0.02399
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1577	141.83417	77.43667	112.00000	0.00000	0.00000	0.02325
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1578	142.78889	77.16556	112.00000	0.00000	0.00000	0.02254
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1579	143.74361	76.89444	112.00000	0.00000	0.00000	0.02185
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1580	144.69833	76.62333	112.00000	0.00000	0.00000	0.02119
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1581	145.65306	76.35222	112.00000	0.00000	0.00000	0.02055
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1582	146.60778	76.08111	112.00000	0.00000	0.00000	0.01993
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1583	147.56250	75.81000	112.00000	0.00000	0.00000	0.01933
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1584	148.51722	75.53889	112.00000	0.00000	0.00000	0.01876
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1585	149.47194	75.26778	112.00000	0.00000	0.00000	0.01821
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1586	150.42667	74.99667	112.00000	0.00000	0.00000	0.01767
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1587	151.38139	74.72556	112.00000	0.00000	0.00000	0.01716
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1588	152.33611	74.45444	112.00000	0.00000	0.00000	0.01666
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1589	153.29083	74.18333	112.00000	0.00000	0.00000	0.01618
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1590	154.24556	73.91222	112.00000	0.00000	0.00000	0.01572
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1591	155.20028	73.64111	112.00000	0.00000	0.00000	0.01527
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1592	156.15500	73.37000	112.00000	0.00000	0.00000	0.01484
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1593	157.10972	73.09889	112.00000	0.00000	0.00000	0.01442
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1594	158.06444	72.82778	112.00000	0.00000	0.00000	0.01402
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1595	159.01917	72.55667	112.00000	0.00000	0.00000	0.01363
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1596	159.97389	72.28556	112.00000	0.00000	0.00000	0.01326
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1597	160.92861	72.01444	112.00000	0.00000	0.00000	0.01290
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1598	161.88333	71.74333	112.00000	0.00000	0.00000	0.01255
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1599	162.83806	71.47222	112.00000	0.00000	0.00000	0.01221
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1600	163.79278	71.20111	112.00000	0.00000	0.00000	0.01188
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1601	164.74750	70.93000	112.00000	0.00000	0.00000	0.01156
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1602	165.70222	70.65889	112.00000	0.00000	0.00000	0.01126
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1603	166.65694	70.38778	112.00000	0.00000	0.00000	0.01096
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1604	167.61167	70.11667	112.00000	0.00000	0.00000	0.01068
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1605	168.56639	69.84556	112.00000	0.00000	0.00000	0.01040
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1606	169.52111	69.57444	112.00000	0.00000	0.00000	0.01013
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1607	170.47583	69.30333	112.00000	0.00000	0.00000	0.00987
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1608	171.43056	69.03222	112.00000	0.00000	0.00000	0.00962
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1609	172.38528	68.76111	112.00000	0.00000	0.00000	0.00938
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1610	173.34000	68.49000	112.00000	0.00000	0.00000	0.00914
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1611	82.29000	-7.80000	112.00000	0.00000	0.00000	0.03981
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1612	82.40967	-6.80711	112.00000	0.00000	0.00000	0.04151
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1613	82.52933	-5.81422	112.00000	0.00000	0.00000	0.04329
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1614	82.64900	-4.82133	112.00000	0.00000	0.00000	0.04517
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1615	82.76867	-3.82844	112.00000	0.00000	0.00000	0.04716
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1616	82.88833	-2.83556	112.00000	0.00000	0.00000	0.04925
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1617	83.00800	-1.84267	112.00000	0.00000	0.00000	0.05147
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1618	83.12767	-0.84978	112.00000	0.00000	0.00000	0.05380
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1619	83.24733	0.14311	112.00000	0.00000	0.00000	0.05627
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1620	83.36700	1.13600	112.00000	0.00000	0.00000	0.05888
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1621	83.48667	2.12889	112.00000	0.00000	0.00000	0.06164
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1622	83.60633	3.12178	112.00000	0.00000	0.00000	0.06456
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1623	83.72600	4.11467	112.00000	0.00000	0.00000	0.06765
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1624	83.84567	5.10756	112.00000	0.00000	0.00000	0.07092
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1625	83.96533	6.10044	112.00000	0.00000	0.00000	0.07438
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1626	84.08500	7.09333	112.00000	0.00000	0.00000	0.07804
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1627	84.20467	8.08622	112.00000	0.00000	0.00000	0.08192
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1628	84.32433	9.07911	112.00000	0.00000	0.00000	0.08603
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1629	84.44400	10.07200	112.00000	0.00000	0.00000	0.09039
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1630	84.56367	11.06489	112.00000	0.00000	0.00000	0.09500
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1631	84.68333	12.05778	112.00000	0.00000	0.00000	0.09989
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1632	84.80300	13.05067	112.00000	0.00000	0.00000	0.10506
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1633	84.92267	14.04356	112.00000	0.00000	0.00000	0.11054
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1634	85.04233	15.03644	112.00000	0.00000	0.00000	0.11634
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1635	85.16200	16.02933	112.00000	0.00000	0.00000	0.12247
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1636	85.28167	17.02222	112.00000	0.00000	0.00000	0.12896
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1637	85.40133	18.01511	112.00000	0.00000	0.00000	0.13581
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1638	85.52100	19.00800	112.00000	0.00000	0.00000	0.14304
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1639	85.64067	20.00089	112.00000	0.00000	0.00000	0.15065
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1640	85.76033	20.99378	112.00000	0.00000	0.00000	0.15866
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1641	85.88000	21.98667	112.00000	0.00000	0.00000	0.16708
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1642	85.99967	22.97956	112.00000	0.00000	0.00000	0.17589
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1643	86.11933	23.97244	112.00000	0.00000	0.00000	0.18509
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1644	86.23900	24.96533	112.00000	0.00000	0.00000	0.19466
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1645	86.35867	25.95822	112.00000	0.00000	0.00000	0.20459
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1646	86.47833	26.95111	112.00000	0.00000	0.00000	0.21482
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1647	86.59800	27.94400	112.00000	0.00000	0.00000	0.22531
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1648	86.71767	28.93689	112.00000	0.00000	0.00000	0.23598
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1649	86.83733	29.92978	112.00000	0.00000	0.00000	0.24675
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1650	86.95700	30.92267	112.00000	0.00000	0.00000	0.25749
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1651	87.07667	31.91556	112.00000	0.00000	0.00000	0.26807
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1652	87.19633	32.90844	112.00000	0.00000	0.00000	0.27833
1						
1653	87.31600	33.90133	112.00000	0.00000	0.00000	0.28806
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1654	87.43567	34.89422	112.00000	0.00000	0.00000	0.29707
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1655	87.55533	35.88711	112.00000	0.00000	0.00000	0.30511
1						
1656	87.67500	36.88000	112.00000	0.00000	0.00000	0.31196
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1657	87.79467	37.87289	112.00000	0.00000	0.00000	0.31741
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1658	87.91433	38.86578	112.00000	0.00000	0.00000	0.32127
1						
1659	88.03400	39.85867	112.00000	0.00000	0.00000	0.32344
1						
1660	88.15367	40.85156	112.00000	0.00000	0.00000	0.32388
1						
1661	88.27333	41.84444	112.00000	0.00000	0.00000	0.32272
1						
1662	88.39300	42.83733	112.00000	0.00000	0.00000	0.32021
1						
1663	88.51267	43.83022	112.00000	0.00000	0.00000	0.31675
1						
1664	88.63233	44.82311	112.00000	0.00000	0.00000	0.31287
1						

	1665	88.75200	45.81600	112.00000	0.00000	0.00000
0.30914	1					
	1666	88.87167	46.80889	112.00000	0.00000	0.00000
0.30610	1					
	1667	88.99133	47.80178	112.00000	0.00000	0.00000
0.30421	1					
	1668	89.11100	48.79467	112.00000	0.00000	0.00000
0.30375	1					
	1669	89.23067	49.78756	112.00000	0.00000	0.00000
0.30483	1					
	1670	89.35033	50.78044	112.00000	0.00000	0.00000
0.30740	1					
	1671	89.47000	51.77333	112.00000	0.00000	0.00000
0.31126	1					
	1672	89.58967	52.76622	112.00000	0.00000	0.00000
0.31604	1					
	1673	89.70933	53.75911	112.00000	0.00000	0.00000
0.32126	1					
	1674	89.82900	54.75200	112.00000	0.00000	0.00000
0.32637	1					
	1675	89.94867	55.74489	112.00000	0.00000	0.00000
0.33086	1					
	1676	90.06833	56.73778	112.00000	0.00000	0.00000
0.33433	1					
	1677	90.18800	57.73067	112.00000	0.00000	0.00000
0.33649	1					
	1678	90.30767	58.72356	112.00000	0.00000	0.00000
0.33723	1					
	1679	90.42733	59.71644	112.00000	0.00000	0.00000
0.33652	1					
	1680	90.54700	60.70933	112.00000	0.00000	0.00000
0.33444	1					
	1681	90.66667	61.70222	112.00000	0.00000	0.00000
0.33111	1					
	1682	90.78633	62.69511	112.00000	0.00000	0.00000
0.32668	1					
	1683	90.90600	63.68800	112.00000	0.00000	0.00000
0.32130	1					
	1684	91.02567	64.68089	112.00000	0.00000	0.00000
0.31512	1					
	1685	91.14533	65.67378	112.00000	0.00000	0.00000
0.30827	1					
	1686	91.26500	66.66667	112.00000	0.00000	0.00000
0.30088	1					
	1687	91.38467	67.65956	112.00000	0.00000	0.00000
0.29305	1					
	1688	91.50433	68.65244	112.00000	0.00000	0.00000
0.28486	1					
	1689	91.62400	69.64533	112.00000	0.00000	0.00000
0.27638	1					
	1690	91.74367	70.63822	112.00000	0.00000	0.00000
0.26769	1					
	1691	91.86333	71.63111	112.00000	0.00000	0.00000
0.25882	1					
	1692	91.98300	72.62400	112.00000	0.00000	0.00000
0.24984	1					
	1693	92.10267	73.61689	112.00000	0.00000	0.00000
0.24077	1					
	1694	92.22233	74.60978	112.00000	0.00000	0.00000
0.23167	1					
	1695	92.34200	75.60267	112.00000	0.00000	0.00000
0.22258	1					
	1696	92.46167	76.59556	112.00000	0.00000	0.00000
0.21353	1					
	1697	92.58133	77.58844	112.00000	0.00000	0.00000
0.20456	1					
	1698	92.70100	78.58133	112.00000	0.00000	0.00000
0.19572	1					
	1699	92.82067	79.57422	112.00000	0.00000	0.00000
0.18704	1					

	1700	92.94033	80.56711	112.00000	0.00000	0.00000
0.17855	1					
	1701	93.06000	81.56000	112.00000	0.00000	0.00000
0.17029	1					
	1702	14.23000	86.06000	112.00000	0.00000	0.00000
0.04294	1					
	1703	15.23739	86.13674	112.00000	0.00000	0.00000
0.04455	1					
	1704	16.24478	86.21348	112.00000	0.00000	0.00000
0.04624	1					
	1705	17.25217	86.29022	112.00000	0.00000	0.00000
0.04799	1					
	1706	18.25957	86.36696	112.00000	0.00000	0.00000
0.04981	1					
	1707	19.26696	86.44370	112.00000	0.00000	0.00000
0.05171	1					
	1708	20.27435	86.52043	112.00000	0.00000	0.00000
0.05368	1					
	1709	21.28174	86.59717	112.00000	0.00000	0.00000
0.05573	1					
	1710	22.28913	86.67391	112.00000	0.00000	0.00000
0.05785	1					
	1711	23.29652	86.75065	112.00000	0.00000	0.00000
0.06006	1					
	1712	24.30391	86.82739	112.00000	0.00000	0.00000
0.06234	1					
	1713	25.31130	86.90413	112.00000	0.00000	0.00000
0.06471	1					
	1714	26.31870	86.98087	112.00000	0.00000	0.00000
0.06716	1					
	1715	27.32609	87.05761	112.00000	0.00000	0.00000
0.06969	1					
	1716	28.33348	87.13435	112.00000	0.00000	0.00000
0.07230	1					
	1717	29.34087	87.21109	112.00000	0.00000	0.00000
0.07500	1					
	1718	30.34826	87.28783	112.00000	0.00000	0.00000
0.07778	1					
	1719	31.35565	87.36457	112.00000	0.00000	0.00000
0.08063	1					
	1720	32.36304	87.44130	112.00000	0.00000	0.00000
0.08356	1					
	1721	33.37043	87.51804	112.00000	0.00000	0.00000
0.08657	1					
	1722	34.37783	87.59478	112.00000	0.00000	0.00000
0.08964	1					
	1723	35.38522	87.67152	112.00000	0.00000	0.00000
0.09278	1					
	1724	36.39261	87.74826	112.00000	0.00000	0.00000
0.09598	1					
	1725	37.40000	87.82500	112.00000	0.00000	0.00000
0.09923	1					
	1726	38.40739	87.90174	112.00000	0.00000	0.00000
0.10253	1					
	1727	39.41478	87.97848	112.00000	0.00000	0.00000
0.10586	1					
	1728	40.42217	88.05522	112.00000	0.00000	0.00000
0.10923	1					
	1729	41.42957	88.13196	112.00000	0.00000	0.00000
0.11262	1					
	1730	42.43696	88.20870	112.00000	0.00000	0.00000
0.11602	1					
	1731	43.44435	88.28543	112.00000	0.00000	0.00000
0.11942	1					
	1732	44.45174	88.36217	112.00000	0.00000	0.00000
0.12281	1					
	1733	45.45913	88.43891	112.00000	0.00000	0.00000
0.12618	1					
	1734	46.46652	88.51565	112.00000	0.00000	0.00000
0.12951	1					

	1735	47.47391	88.59239	112.00000	0.00000	0.00000
0.13280	1					
	1736	48.48130	88.66913	112.00000	0.00000	0.00000
0.13604	1					
	1737	49.48870	88.74587	112.00000	0.00000	0.00000
0.13920	1					
	1738	50.49609	88.82261	112.00000	0.00000	0.00000
0.14228	1					
	1739	51.50348	88.89935	112.00000	0.00000	0.00000
0.14526	1					
	1740	52.51087	88.97609	112.00000	0.00000	0.00000
0.14814	1					
	1741	53.51826	89.05283	112.00000	0.00000	0.00000
0.15090	1					
	1742	54.52565	89.12957	112.00000	0.00000	0.00000
0.15352	1					
	1743	55.53304	89.20630	112.00000	0.00000	0.00000
0.15600	1					
	1744	56.54043	89.28304	112.00000	0.00000	0.00000
0.15832	1					
	1745	57.54783	89.35978	112.00000	0.00000	0.00000
0.16046	1					
	1746	58.55522	89.43652	112.00000	0.00000	0.00000
0.16242	1					
	1747	59.56261	89.51326	112.00000	0.00000	0.00000
0.16418	1					
	1748	60.57000	89.59000	112.00000	0.00000	0.00000
0.16573	1					
	1749	61.56738	89.60357	112.00000	0.00000	0.00000
0.16765	1					
	1750	62.56476	89.61714	112.00000	0.00000	0.00000
0.16936	1					
	1751	63.56214	89.63071	112.00000	0.00000	0.00000
0.17084	1					
	1752	64.55952	89.64429	112.00000	0.00000	0.00000
0.17208	1					
	1753	65.55690	89.65786	112.00000	0.00000	0.00000
0.17307	1					
	1754	66.55429	89.67143	112.00000	0.00000	0.00000
0.17381	1					
	1755	67.55167	89.68500	112.00000	0.00000	0.00000
0.17429	1					
	1756	68.54905	89.69857	112.00000	0.00000	0.00000
0.17451	1					
	1757	69.54643	89.71214	112.00000	0.00000	0.00000
0.17447	1					
	1758	70.54381	89.72571	112.00000	0.00000	0.00000
0.17416	1					
	1759	71.54119	89.73929	112.00000	0.00000	0.00000
0.17360	1					
	1760	72.53857	89.75286	112.00000	0.00000	0.00000
0.17280	1					
	1761	73.53595	89.76643	112.00000	0.00000	0.00000
0.17175	1					
	1762	74.53333	89.78000	112.00000	0.00000	0.00000
0.17047	1					
	1763	75.53071	89.79357	112.00000	0.00000	0.00000
0.16897	1					
	1764	76.52810	89.80714	112.00000	0.00000	0.00000
0.16725	1					
	1765	77.52548	89.82071	112.00000	0.00000	0.00000
0.16532	1					
	1766	78.52286	89.83429	112.00000	0.00000	0.00000
0.16318	1					
	1767	79.52024	89.84786	112.00000	0.00000	0.00000
0.16084	1					
	1768	80.51762	89.86143	112.00000	0.00000	0.00000
0.15830	1					
	1769	81.51500	89.87500	112.00000	0.00000	0.00000
0.15558	1					

1770	82.51238	89.88857	112.00000	0.00000	0.00000	0.15268
1						
1771	83.50976	89.90214	112.00000	0.00000	0.00000	0.14961
1						
1772	84.50714	89.91571	112.00000	0.00000	0.00000	0.14639
1						
1773	85.50452	89.92929	112.00000	0.00000	0.00000	0.14303
1						
1774	86.50190	89.94286	112.00000	0.00000	0.00000	0.13954
1						
1775	87.49929	89.95643	112.00000	0.00000	0.00000	0.13595
1						
1776	88.49667	89.97000	112.00000	0.00000	0.00000	0.13228
1						
1777	89.49405	89.98357	112.00000	0.00000	0.00000	0.12855
1						
1778	90.49143	89.99714	112.00000	0.00000	0.00000	0.12477
1						
1779	91.48881	90.01071	112.00000	0.00000	0.00000	0.12097
1						
1780	92.48619	90.02429	112.00000	0.00000	0.00000	0.11716
1						
1781	93.48357	90.03786	112.00000	0.00000	0.00000	0.11337
1						
1782	94.48095	90.05143	112.00000	0.00000	0.00000	0.10960
1						
1783	95.47833	90.06500	112.00000	0.00000	0.00000	0.10587
1						
1784	96.47571	90.07857	112.00000	0.00000	0.00000	0.10220
1						
1785	97.47310	90.09214	112.00000	0.00000	0.00000	0.09860
1						
1786	98.47048	90.10571	112.00000	0.00000	0.00000	0.09507
1						
1787	99.46786	90.11929	112.00000	0.00000	0.00000	0.09162
1						
1788	100.46524	90.13286	112.00000	0.00000	0.00000	0.08826
1						
1789	101.46262	90.14643	112.00000	0.00000	0.00000	0.08499
1						
1790	102.46000	90.16000	112.00000	0.00000	0.00000	0.08182
1						
1791	103.44568	90.07477	112.00000	0.00000	0.00000	0.07909
1						
1792	104.43136	89.98955	112.00000	0.00000	0.00000	0.07641
1						
1793	105.41705	89.90432	112.00000	0.00000	0.00000	0.07381
1						
1794	106.40273	89.81909	112.00000	0.00000	0.00000	0.07127
1						
1795	107.38841	89.73386	112.00000	0.00000	0.00000	0.06880
1						
1796	108.37409	89.64864	112.00000	0.00000	0.00000	0.06641
1						
1797	109.35977	89.56341	112.00000	0.00000	0.00000	0.06409
1						
1798	110.34545	89.47818	112.00000	0.00000	0.00000	0.06184
1						
1799	111.33114	89.39295	112.00000	0.00000	0.00000	0.05966
1						
1800	112.31682	89.30773	112.00000	0.00000	0.00000	0.05756
1						
1801	113.30250	89.22250	112.00000	0.00000	0.00000	0.05553
1						
1802	114.28818	89.13727	112.00000	0.00000	0.00000	0.05357
1						
1803	115.27386	89.05205	112.00000	0.00000	0.00000	0.05168
1						
1804	116.25955	88.96682	112.00000	0.00000	0.00000	0.04986
1						

1805	117.24523	88.88159	112.00000	0.00000	0.00000	0.04810 1
1806	118.23091	88.79636	112.00000	0.00000	0.00000	0.04641 1
1807	119.21659	88.71114	112.00000	0.00000	0.00000	0.04478 1
1808	120.20227	88.62591	112.00000	0.00000	0.00000	0.04322 1
1809	121.18795	88.54068	112.00000	0.00000	0.00000	0.04171 1
1810	122.17364	88.45545	112.00000	0.00000	0.00000	0.04026 1
1811	123.15932	88.37023	112.00000	0.00000	0.00000	0.03886 1
1812	124.14500	88.28500	112.00000	0.00000	0.00000	0.03752 1
1813	125.13068	88.19977	112.00000	0.00000	0.00000	0.03623 1
1814	126.11636	88.11455	112.00000	0.00000	0.00000	0.03499 1
1815	127.10205	88.02932	112.00000	0.00000	0.00000	0.03380 1
1816	128.08773	87.94409	112.00000	0.00000	0.00000	0.03266 1
1817	129.07341	87.85886	112.00000	0.00000	0.00000	0.03156 1
1818	130.05909	87.77364	112.00000	0.00000	0.00000	0.03050 1
1819	131.04477	87.68841	112.00000	0.00000	0.00000	0.02948 1
1820	132.03045	87.60318	112.00000	0.00000	0.00000	0.02851 1
1821	133.01614	87.51795	112.00000	0.00000	0.00000	0.02757 1
1822	134.00182	87.43273	112.00000	0.00000	0.00000	0.02667 1
1823	134.98750	87.34750	112.00000	0.00000	0.00000	0.02580 1
1824	135.97318	87.26227	112.00000	0.00000	0.00000	0.02496 1
1825	136.95886	87.17705	112.00000	0.00000	0.00000	0.02416 1
1826	137.94455	87.09182	112.00000	0.00000	0.00000	0.02339 1
1827	138.93023	87.00659	112.00000	0.00000	0.00000	0.02265 1
1828	139.91591	86.92136	112.00000	0.00000	0.00000	0.02194 1
1829	140.90159	86.83614	112.00000	0.00000	0.00000	0.02125 1
1830	141.88727	86.75091	112.00000	0.00000	0.00000	0.02059 1
1831	142.87295	86.66568	112.00000	0.00000	0.00000	0.01995 1
1832	143.85864	86.58045	112.00000	0.00000	0.00000	0.01934 1
1833	144.84432	86.49523	112.00000	0.00000	0.00000	0.01875 1
1834	145.83000	86.41000	112.00000	0.00000	0.00000	0.01818 1
1835	86.74400	76.88100	112.00000	0.00000	0.00000	0.23959 1,2,6
1836	85.73106	76.84803	112.00000	0.00000	0.00000	0.23792 1,2,6
1837	84.71813	76.81506	112.00000	0.00000	0.00000	0.23234 1,2,6
1838	83.70519	76.78210	112.00000	0.00000	0.00000	0.22186 1,2,6
1839	82.69226	76.74913	112.00000	0.00000	0.00000	0.20535 1,2,6

	1840	81.67932	76.71616	112.00000	0.00000	0.00000
0.18175 1,2,6						
	1841	80.66639	76.68319	112.00000	0.00000	0.00000
0.15044 1,2,6						
	1842	79.65345	76.65023	112.00000	0.00000	0.00000
0.11236 1,2,6						
	1843	78.64052	76.61726	112.00000	0.00000	0.00000
0.07162 1,2,6						
	1844	77.62758	76.58429	112.00000	0.00000	0.00000
0.03551 1,2,6						
	1845	76.61465	76.55132	112.00000	0.00000	0.00000
0.01099 1,2,6						
	1846	75.60171	76.51835	112.00000	0.00000	0.00000
0.00207 1,2,6						
	1847	74.58877	76.48539	112.00000	0.00000	0.00000
0.01036 1,2,6						
	1848	73.57584	76.45242	112.00000	0.00000	0.00000
0.03598 1,2,6						
	1849	72.56290	76.41945	112.00000	0.00000	0.00000
0.07670 1,2,6						
	1850	71.54997	76.38648	112.00000	0.00000	0.00000
0.12616 1,2,6						
	1851	70.53703	76.35352	112.00000	0.00000	0.00000
0.17548 1,2,6						
	1852	69.52410	76.32055	112.00000	0.00000	0.00000
0.21850 1,2,6						
	1853	68.51116	76.28758	112.00000	0.00000	0.00000
0.25316 1,2,6						
	1854	67.49823	76.25461	112.00000	0.00000	0.00000
0.27966 1,2,6						
	1855	66.48529	76.22165	112.00000	0.00000	0.00000
0.29895 1,2,6						
	1856	65.47235	76.18868	112.00000	0.00000	0.00000
0.31215 1,2,6						
	1857	64.45942	76.15571	112.00000	0.00000	0.00000
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	1858	63.44648	76.12274	112.00000	0.00000	0.00000
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	1859	62.43355	76.08977	112.00000	0.00000	0.00000
0.32500 1,2,6						
	1860	61.42061	76.05681	112.00000	0.00000	0.00000
0.32311 1,2,6						
	1861	60.40768	76.02384	112.00000	0.00000	0.00000
0.31930 1,2,6						
	1862	59.39474	75.99087	112.00000	0.00000	0.00000
0.31412 1,2,6						
	1863	58.38181	75.95790	112.00000	0.00000	0.00000
0.30807 1,2,6						
	1864	57.36887	75.92494	112.00000	0.00000	0.00000
0.30157 1,2,6						
	1865	56.35594	75.89197	112.00000	0.00000	0.00000
0.29492 1,2,6						
	1866	55.34300	75.85900	112.00000	0.00000	0.00000
0.28834 1,2,6						
	1867	82.46600	42.85500	112.00000	0.00000	0.00000
0.03407 1,2,6						
	1868	82.59182	43.85576	112.00000	0.00000	0.00000
-0.08905 1,2,6						
	1869	82.71765	44.85653	112.00000	0.00000	0.00000
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	1870	82.84347	45.85729	112.00000	0.00000	0.00000
-0.42866 1,2,6						
	1871	82.96929	46.85806	112.00000	0.00000	0.00000
-0.58586 1,2,6						
	1872	83.09512	47.85882	112.00000	0.00000	0.00000
-0.67903 1,2,6						
	1873	83.22094	48.85959	112.00000	0.00000	0.00000
-0.72852 1,2,6						
	1874	83.34676	49.86035	112.00000	0.00000	0.00000
-0.74725 1,2,6						

	1875	83.47259	50.86112	112.00000	0.00000	0.00000
-0.73954 1,2,6						
	1876	83.59841	51.86188	112.00000	0.00000	0.00000
-0.70239 1,2,6						
	1877	83.72424	52.86265	112.00000	0.00000	0.00000
-0.61961 1,2,6						
	1878	83.85006	53.86341	112.00000	0.00000	0.00000
-0.45721 1,2,6						
	1879	83.97588	54.86418	112.00000	0.00000	0.00000
-0.28198 1,2,6						
	1880	84.10171	55.86494	112.00000	0.00000	0.00000
-0.15164 1,2,6						
	1881	84.22753	56.86571	112.00000	0.00000	0.00000
-0.05707 1,2,6						
	1882	84.35335	57.86647	112.00000	0.00000	0.00000
0.01183 1,2,6						
	1883	84.47918	58.86724	112.00000	0.00000	0.00000
0.06248 1,2,6						
	1884	84.60500	59.86800	112.00000	0.00000	0.00000
0.10021 1,2,6						
	1885	84.73082	60.86876	112.00000	0.00000	0.00000
0.12881 1,2,6						
	1886	84.85665	61.86953	112.00000	0.00000	0.00000
0.15103 1,2,6						
	1887	84.98247	62.87029	112.00000	0.00000	0.00000
0.16879 1,2,6						
	1888	85.10829	63.87106	112.00000	0.00000	0.00000
0.18346 1,2,6						
	1889	85.23412	64.87182	112.00000	0.00000	0.00000
0.19595 1,2,6						
	1890	85.35994	65.87259	112.00000	0.00000	0.00000
0.20687 1,2,6						
	1891	85.48576	66.87335	112.00000	0.00000	0.00000
0.21655 1,2,6						
	1892	85.61159	67.87412	112.00000	0.00000	0.00000
0.22515 1,2,6						
	1893	85.73741	68.87488	112.00000	0.00000	0.00000
0.23265 1,2,6						
	1894	85.86324	69.87565	112.00000	0.00000	0.00000
0.23893 1,2,6						
	1895	85.98906	70.87641	112.00000	0.00000	0.00000
0.24386 1,2,6						
	1896	86.11488	71.87718	112.00000	0.00000	0.00000
0.24728 1,2,6						
	1897	86.24071	72.87794	112.00000	0.00000	0.00000
0.24907 1,2,6						
	1898	86.36653	73.87871	112.00000	0.00000	0.00000
0.24916 1,2,6						
	1899	86.49235	74.87947	112.00000	0.00000	0.00000
0.24756 1,2,6						
	1900	86.61818	75.88024	112.00000	0.00000	0.00000
0.24432 1,2,6						
	1901	48.04600	42.70600	112.00000	0.00000	0.00000
0.23007 1,2,6						
	1902	49.05835	42.71038	112.00000	0.00000	0.00000
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	1903	50.07071	42.71476	112.00000	0.00000	0.00000
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	1904	51.08306	42.71915	112.00000	0.00000	0.00000
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	1905	52.09541	42.72353	112.00000	0.00000	0.00000
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	1906	53.10776	42.72791	112.00000	0.00000	0.00000
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	1907	54.12012	42.73229	112.00000	0.00000	0.00000
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	1908	55.13247	42.73668	112.00000	0.00000	0.00000
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	1909	56.14482	42.74106	112.00000	0.00000	0.00000
-0.96438 1,2,6						

	1910	57.15718	42.74544	112.00000	0.00000	0.00000
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	1911	58.16953	42.74982	112.00000	0.00000	0.00000
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	1912	59.18188	42.75421	112.00000	0.00000	0.00000
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	1913	60.19424	42.75859	112.00000	0.00000	0.00000
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	1914	61.20659	42.76297	112.00000	0.00000	0.00000
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	1915	62.21894	42.76735	112.00000	0.00000	0.00000
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	1916	63.23129	42.77174	112.00000	0.00000	0.00000
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	1917	64.24365	42.77612	112.00000	0.00000	0.00000
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	1918	65.25600	42.78050	112.00000	0.00000	0.00000
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	1919	66.26835	42.78488	112.00000	0.00000	0.00000
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	1920	67.28071	42.78926	112.00000	0.00000	0.00000
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	1921	68.29306	42.79365	112.00000	0.00000	0.00000
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	1922	69.30541	42.79803	112.00000	0.00000	0.00000
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	1923	70.31776	42.80241	112.00000	0.00000	0.00000
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	1924	71.33012	42.80679	112.00000	0.00000	0.00000
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	1925	72.34247	42.81118	112.00000	0.00000	0.00000
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	1926	73.35482	42.81556	112.00000	0.00000	0.00000
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	1927	74.36718	42.81994	112.00000	0.00000	0.00000
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	1928	75.37953	42.82432	112.00000	0.00000	0.00000
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	1929	76.39188	42.82871	112.00000	0.00000	0.00000
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	1930	77.40424	42.83309	112.00000	0.00000	0.00000
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	1931	78.41659	42.83747	112.00000	0.00000	0.00000
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	1932	79.42894	42.84185	112.00000	0.00000	0.00000
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	1933	80.44129	42.84624	112.00000	0.00000	0.00000
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	1934	81.45365	42.85062	112.00000	0.00000	0.00000
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	1935	52.17300	66.56500	112.00000	0.00000	0.00000
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	1936	52.20942	65.56979	112.00000	0.00000	0.00000
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	1937	52.24583	64.57458	112.00000	0.00000	0.00000
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	1938	52.28225	63.57937	112.00000	0.00000	0.00000
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	1939	52.31867	62.58417	112.00000	0.00000	0.00000
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	1940	52.35508	61.58896	112.00000	0.00000	0.00000
-1.42779 1,2,6						
	1941	52.39150	60.59375	112.00000	0.00000	0.00000
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	1942	52.42792	59.59854	112.00000	0.00000	0.00000
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	1943	52.46433	58.60333	112.00000	0.00000	0.00000
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	1944	52.50075	57.60813	112.00000	0.00000	0.00000
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	1945	52.53717	56.61292	112.00000	0.00000	0.00000
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	1946	52.57358	55.61771	112.00000	0.00000	0.00000
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	1947	52.61000	54.62250	112.00000	0.00000	0.00000
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	1948	52.64642	53.62729	112.00000	0.00000	0.00000
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	1949	52.68283	52.63208	112.00000	0.00000	0.00000
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	1950	52.71925	51.63688	112.00000	0.00000	0.00000
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	1951	52.75567	50.64167	112.00000	0.00000	0.00000
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	1952	52.79208	49.64646	112.00000	0.00000	0.00000
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	1953	52.82850	48.65125	112.00000	0.00000	0.00000
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	1954	52.86492	47.65604	112.00000	0.00000	0.00000
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	1955	52.90133	46.66083	112.00000	0.00000	0.00000
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	1956	52.93775	45.66562	112.00000	0.00000	0.00000
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	1957	52.97417	44.67042	112.00000	0.00000	0.00000
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	1958	53.01058	43.67521	112.00000	0.00000	0.00000
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	1959	53.04700	42.68000	112.00000	0.00000	0.00000
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	1960	55.56600	66.64100	112.00000	0.00000	0.00000
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	1961	54.43500	66.61567	112.00000	0.00000	0.00000
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	1962	53.30400	66.59033	112.00000	0.00000	0.00000
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	1963	55.36778	74.83478	112.00000	0.00000	0.00000
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	1964	55.39256	73.81056	112.00000	0.00000	0.00000
0.28598 1,2,6						
	1965	55.41733	72.78633	112.00000	0.00000	0.00000
0.27227 1,2,6						
	1966	55.44211	71.76211	112.00000	0.00000	0.00000
0.24439 1,2,6						
	1967	55.46689	70.73789	112.00000	0.00000	0.00000
0.19486 1,2,6						
	1968	55.49167	69.71367	112.00000	0.00000	0.00000
0.11144 1,2,6						
	1969	55.51644	68.68944	112.00000	0.00000	0.00000
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	1970	55.54122	67.66522	112.00000	0.00000	0.00000
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	1971	61.36600	54.26800	112.00000	0.00000	0.00000
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	1972	62.30333	54.27122	112.00000	0.00000	0.00000
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	1973	63.24067	54.27444	112.00000	0.00000	0.00000
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	1974	64.17800	54.27767	112.00000	0.00000	0.00000
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	1975	65.11533	54.28089	112.00000	0.00000	0.00000
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	1976	66.05267	54.28411	112.00000	0.00000	0.00000
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	1977	66.99000	54.28733	112.00000	0.00000	0.00000
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	1978	67.92733	54.29056	112.00000	0.00000	0.00000
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	1979	68.86467	54.29378	112.00000	0.00000	0.00000
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	1980	69.80200	54.29700	112.00000	0.00000	0.00000
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	1981	69.80200	55.22044	112.00000	0.00000	0.00000
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	1982	69.80200	56.14389	112.00000	0.00000	0.00000
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	1983	69.80200	57.06733	112.00000	0.00000	0.00000
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	1984	69.80200	57.99078	112.00000	0.00000	0.00000
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	1985	69.80200	58.91422	112.00000	0.00000	0.00000
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	1986	69.80200	59.83767	112.00000	0.00000	0.00000
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	1987	69.80200	60.76111	112.00000	0.00000	0.00000
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	1988	69.80200	61.68456	112.00000	0.00000	0.00000
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	1989	69.80200	62.60800	112.00000	0.00000	0.00000
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	1990	68.86467	62.60478	112.00000	0.00000	0.00000
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	1991	67.92733	62.60156	112.00000	0.00000	0.00000
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	1992	66.99000	62.59833	112.00000	0.00000	0.00000
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	1993	66.05267	62.59511	112.00000	0.00000	0.00000
0.14054 2,6						
	1994	65.11533	62.59189	112.00000	0.00000	0.00000
0.13657 2,6						
	1995	64.17800	62.58867	112.00000	0.00000	0.00000
0.07686 2,6						
	1996	63.24067	62.58544	112.00000	0.00000	0.00000
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	1997	62.30333	62.58222	112.00000	0.00000	0.00000
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	1998	61.36600	62.57900	112.00000	0.00000	0.00000
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	1999	61.36600	61.65556	112.00000	0.00000	0.00000
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	2000	61.36600	60.73211	112.00000	0.00000	0.00000
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	2001	61.36600	59.80867	112.00000	0.00000	0.00000
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	2002	61.36600	58.88522	112.00000	0.00000	0.00000
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	2003	61.36600	57.96178	112.00000	0.00000	0.00000
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	2004	61.36600	57.03833	112.00000	0.00000	0.00000
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	2005	61.36600	56.11489	112.00000	0.00000	0.00000
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	2006	61.36600	55.19144	112.00000	0.00000	0.00000
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	2007	0.00000	0.00000	112.00000	0.00000	0.00000
0.01674	1					
	2008	2.00000	0.00000	112.00000	0.00000	0.00000
0.01765	1					
	2009	4.00000	0.00000	112.00000	0.00000	0.00000
0.01861	1					
	2010	6.00000	0.00000	112.00000	0.00000	0.00000
0.01962	1					
	2011	8.00000	0.00000	112.00000	0.00000	0.00000
0.02069	1					
	2012	10.00000	0.00000	112.00000	0.00000	0.00000
0.02183	1					
	2013	12.00000	0.00000	112.00000	0.00000	0.00000
0.02302	1					
	2014	14.00000	0.00000	112.00000	0.00000	0.00000
0.02428	1					

	2015	16.00000	0.00000	112.00000	0.00000	0.00000
0.02560	1					
	2016	18.00000	0.00000	112.00000	0.00000	0.00000
0.02698	1					
	2017	20.00000	0.00000	112.00000	0.00000	0.00000
0.02843	1					
	2018	22.00000	0.00000	112.00000	0.00000	0.00000
0.02995	1					
	2019	24.00000	0.00000	112.00000	0.00000	0.00000
0.03153	1					
	2020	26.00000	0.00000	112.00000	0.00000	0.00000
0.03316	1					
	2021	28.00000	0.00000	112.00000	0.00000	0.00000
0.03486	1					
	2022	30.00000	0.00000	112.00000	0.00000	0.00000
0.03660	1					
	2023	32.00000	0.00000	112.00000	0.00000	0.00000
0.03839	1					
	2024	34.00000	0.00000	112.00000	0.00000	0.00000
0.04021	1					
	2025	36.00000	0.00000	112.00000	0.00000	0.00000
0.04206	1					
	2026	38.00000	0.00000	112.00000	0.00000	0.00000
0.04393	1					
	2027	40.00000	0.00000	112.00000	0.00000	0.00000
0.04579	1					
	2028	42.00000	0.00000	112.00000	0.00000	0.00000
0.04764	1					
	2029	44.00000	0.00000	112.00000	0.00000	0.00000
0.04947	1					
	2030	46.00000	0.00000	112.00000	0.00000	0.00000
0.05124	1					
	2031	48.00000	0.00000	112.00000	0.00000	0.00000
0.05294	1					
	2032	50.00000	0.00000	112.00000	0.00000	0.00000
0.05456	1					
	2033	52.00000	0.00000	112.00000	0.00000	0.00000
0.05607	1					
	2034	54.00000	0.00000	112.00000	0.00000	0.00000
0.05745	1					
	2035	56.00000	0.00000	112.00000	0.00000	0.00000
0.05868	1					
	2036	58.00000	0.00000	112.00000	0.00000	0.00000
0.05975	1					
	2037	60.00000	0.00000	112.00000	0.00000	0.00000
0.06064	1					
	2038	62.00000	0.00000	112.00000	0.00000	0.00000
0.06134	1					
	2039	64.00000	0.00000	112.00000	0.00000	0.00000
0.06183	1					
	2040	66.00000	0.00000	112.00000	0.00000	0.00000
0.06210	1					
	2041	68.00000	0.00000	112.00000	0.00000	0.00000
0.06216	1					
	2042	70.00000	0.00000	112.00000	0.00000	0.00000
0.06200	1					
	2043	72.00000	0.00000	112.00000	0.00000	0.00000
0.06162	1					
	2044	74.00000	0.00000	112.00000	0.00000	0.00000
0.06103	1					
	2045	76.00000	0.00000	112.00000	0.00000	0.00000
0.06023	1					
	2046	78.00000	0.00000	112.00000	0.00000	0.00000
0.05925	1					
	2047	80.00000	0.00000	112.00000	0.00000	0.00000
0.05810	1					
	2048	82.00000	0.00000	112.00000	0.00000	0.00000
0.05678	1					
	2049	84.00000	0.00000	112.00000	0.00000	0.00000
0.05533	1					

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2051	88.00000	0.00000	112.00000	0.00000	0.00000	0.05210	1
2052	90.00000	0.00000	112.00000	0.00000	0.00000	0.05036	1
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2055	96.00000	0.00000	112.00000	0.00000	0.00000	0.04486	1
2056	98.00000	0.00000	112.00000	0.00000	0.00000	0.04299	1
2057	100.00000	0.00000	112.00000	0.00000	0.00000	0.04113	1
2058	102.00000	0.00000	112.00000	0.00000	0.00000	0.03930	1
2059	104.00000	0.00000	112.00000	0.00000	0.00000	0.03749	1
2060	106.00000	0.00000	112.00000	0.00000	0.00000	0.03573	1
2061	108.00000	0.00000	112.00000	0.00000	0.00000	0.03401	1
2062	110.00000	0.00000	112.00000	0.00000	0.00000	0.03235	1
2063	112.00000	0.00000	112.00000	0.00000	0.00000	0.03074	1
2064	114.00000	0.00000	112.00000	0.00000	0.00000	0.02920	1
2065	116.00000	0.00000	112.00000	0.00000	0.00000	0.02772	1
2066	118.00000	0.00000	112.00000	0.00000	0.00000	0.02631	1
2067	120.00000	0.00000	112.00000	0.00000	0.00000	0.02496	1
2068	122.00000	0.00000	112.00000	0.00000	0.00000	0.02367	1
2069	124.00000	0.00000	112.00000	0.00000	0.00000	0.02245	1
2070	126.00000	0.00000	112.00000	0.00000	0.00000	0.02129	1
2071	128.00000	0.00000	112.00000	0.00000	0.00000	0.02019	1
2072	130.00000	0.00000	112.00000	0.00000	0.00000	0.01915	1
2073	132.00000	0.00000	112.00000	0.00000	0.00000	0.01817	1
2074	134.00000	0.00000	112.00000	0.00000	0.00000	0.01724	1
2075	136.00000	0.00000	112.00000	0.00000	0.00000	0.01636	1
2076	138.00000	0.00000	112.00000	0.00000	0.00000	0.01552	1
2077	140.00000	0.00000	112.00000	0.00000	0.00000	0.01474	1
2078	0.00000	2.00000	112.00000	0.00000	0.00000	0.01747	1
2079	2.00000	2.00000	112.00000	0.00000	0.00000	0.01844	1
2080	4.00000	2.00000	112.00000	0.00000	0.00000	0.01948	1
2081	6.00000	2.00000	112.00000	0.00000	0.00000	0.02057	1
2082	8.00000	2.00000	112.00000	0.00000	0.00000	0.02173	1
2083	10.00000	2.00000	112.00000	0.00000	0.00000	0.02296	1
2084	12.00000	2.00000	112.00000	0.00000	0.00000	0.02426	1

	2085	14.00000	2.00000	112.00000	0.00000	0.00000
0.02564	1					
	2086	16.00000	2.00000	112.00000	0.00000	0.00000
0.02709	1					
	2087	18.00000	2.00000	112.00000	0.00000	0.00000
0.02861	1					
	2088	20.00000	2.00000	112.00000	0.00000	0.00000
0.03021	1					
	2089	22.00000	2.00000	112.00000	0.00000	0.00000
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	2090	24.00000	2.00000	112.00000	0.00000	0.00000
0.03365	1					
	2091	26.00000	2.00000	112.00000	0.00000	0.00000
0.03547	1					
	2092	28.00000	2.00000	112.00000	0.00000	0.00000
0.03737	1					
	2093	30.00000	2.00000	112.00000	0.00000	0.00000
0.03933	1					
	2094	32.00000	2.00000	112.00000	0.00000	0.00000
0.04135	1					
	2095	34.00000	2.00000	112.00000	0.00000	0.00000
0.04341	1					
	2096	36.00000	2.00000	112.00000	0.00000	0.00000
0.04551	1					
	2097	38.00000	2.00000	112.00000	0.00000	0.00000
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	2098	40.00000	2.00000	112.00000	0.00000	0.00000
0.04977	1					
	2099	42.00000	2.00000	112.00000	0.00000	0.00000
0.05190	1					
	2100	44.00000	2.00000	112.00000	0.00000	0.00000
0.05400	1					
	2101	46.00000	2.00000	112.00000	0.00000	0.00000
0.05604	1					
	2102	48.00000	2.00000	112.00000	0.00000	0.00000
0.05802	1					
	2103	50.00000	2.00000	112.00000	0.00000	0.00000
0.05990	1					
	2104	52.00000	2.00000	112.00000	0.00000	0.00000
0.06166	1					
	2105	54.00000	2.00000	112.00000	0.00000	0.00000
0.06327	1					
	2106	56.00000	2.00000	112.00000	0.00000	0.00000
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	2107	58.00000	2.00000	112.00000	0.00000	0.00000
0.06597	1					
	2108	60.00000	2.00000	112.00000	0.00000	0.00000
0.06702	1					
	2109	62.00000	2.00000	112.00000	0.00000	0.00000
0.06784	1					
	2110	64.00000	2.00000	112.00000	0.00000	0.00000
0.06841	1					
	2111	66.00000	2.00000	112.00000	0.00000	0.00000
0.06874	1					
	2112	68.00000	2.00000	112.00000	0.00000	0.00000
0.06881	1					
	2113	70.00000	2.00000	112.00000	0.00000	0.00000
0.06862	1					
	2114	72.00000	2.00000	112.00000	0.00000	0.00000
0.06817	1					
	2115	74.00000	2.00000	112.00000	0.00000	0.00000
0.06748	1					
	2116	76.00000	2.00000	112.00000	0.00000	0.00000
0.06654	1					
	2117	78.00000	2.00000	112.00000	0.00000	0.00000
0.06539	1					
	2118	80.00000	2.00000	112.00000	0.00000	0.00000
0.06404	1					
	2119	82.00000	2.00000	112.00000	0.00000	0.00000
0.06250	1					

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2121	86.00000	2.00000	112.00000	0.00000	0.00000	0.05899
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2122	88.00000	2.00000	112.00000	0.00000	0.00000	0.05705
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2123	90.00000	2.00000	112.00000	0.00000	0.00000	0.05504
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2124	92.00000	2.00000	112.00000	0.00000	0.00000	0.05296
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2125	94.00000	2.00000	112.00000	0.00000	0.00000	0.05084
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2126	96.00000	2.00000	112.00000	0.00000	0.00000	0.04871
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2127	98.00000	2.00000	112.00000	0.00000	0.00000	0.04657
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2128	100.00000	2.00000	112.00000	0.00000	0.00000	0.04446
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2129	102.00000	2.00000	112.00000	0.00000	0.00000	0.04237
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2130	104.00000	2.00000	112.00000	0.00000	0.00000	0.04033
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2131	106.00000	2.00000	112.00000	0.00000	0.00000	0.03835
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2132	108.00000	2.00000	112.00000	0.00000	0.00000	0.03642
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2133	110.00000	2.00000	112.00000	0.00000	0.00000	0.03456
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2134	112.00000	2.00000	112.00000	0.00000	0.00000	0.03278
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2135	114.00000	2.00000	112.00000	0.00000	0.00000	0.03106
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2136	116.00000	2.00000	112.00000	0.00000	0.00000	0.02943
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2137	118.00000	2.00000	112.00000	0.00000	0.00000	0.02787
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2138	120.00000	2.00000	112.00000	0.00000	0.00000	0.02638
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2139	122.00000	2.00000	112.00000	0.00000	0.00000	0.02498
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2140	124.00000	2.00000	112.00000	0.00000	0.00000	0.02364
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2141	126.00000	2.00000	112.00000	0.00000	0.00000	0.02238
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2142	128.00000	2.00000	112.00000	0.00000	0.00000	0.02119
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2143	130.00000	2.00000	112.00000	0.00000	0.00000	0.02006
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2144	132.00000	2.00000	112.00000	0.00000	0.00000	0.01900
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2145	134.00000	2.00000	112.00000	0.00000	0.00000	0.01800
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2146	136.00000	2.00000	112.00000	0.00000	0.00000	0.01705
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2147	138.00000	2.00000	112.00000	0.00000	0.00000	0.01616
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2148	140.00000	2.00000	112.00000	0.00000	0.00000	0.01533
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2149	0.00000	4.00000	112.00000	0.00000	0.00000	0.01822
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2150	2.00000	4.00000	112.00000	0.00000	0.00000	0.01926
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2151	4.00000	4.00000	112.00000	0.00000	0.00000	0.02038
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2154	10.00000	4.00000	112.00000	0.00000	0.00000	0.02415
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	2156	14.00000	4.00000	112.00000	0.00000	0.00000
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	2157	16.00000	4.00000	112.00000	0.00000	0.00000
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	2158	18.00000	4.00000	112.00000	0.00000	0.00000
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	2159	20.00000	4.00000	112.00000	0.00000	0.00000
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	2160	22.00000	4.00000	112.00000	0.00000	0.00000
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	2161	24.00000	4.00000	112.00000	0.00000	0.00000
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	2162	26.00000	4.00000	112.00000	0.00000	0.00000
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	2163	28.00000	4.00000	112.00000	0.00000	0.00000
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	2164	30.00000	4.00000	112.00000	0.00000	0.00000
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	2165	32.00000	4.00000	112.00000	0.00000	0.00000
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	2166	34.00000	4.00000	112.00000	0.00000	0.00000
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	2167	36.00000	4.00000	112.00000	0.00000	0.00000
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	2168	38.00000	4.00000	112.00000	0.00000	0.00000
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	2169	40.00000	4.00000	112.00000	0.00000	0.00000
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	2172	46.00000	4.00000	112.00000	0.00000	0.00000
0.06142	1					
	2173	48.00000	4.00000	112.00000	0.00000	0.00000
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0.06796	1					
	2176	54.00000	4.00000	112.00000	0.00000	0.00000
0.06985	1					
	2177	56.00000	4.00000	112.00000	0.00000	0.00000
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	2178	58.00000	4.00000	112.00000	0.00000	0.00000
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	2180	62.00000	4.00000	112.00000	0.00000	0.00000
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	2181	64.00000	4.00000	112.00000	0.00000	0.00000
0.07592	1					
	2182	66.00000	4.00000	112.00000	0.00000	0.00000
0.07630	1					
	2183	68.00000	4.00000	112.00000	0.00000	0.00000
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	2184	70.00000	4.00000	112.00000	0.00000	0.00000
0.07616	1					
	2185	72.00000	4.00000	112.00000	0.00000	0.00000
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	2186	74.00000	4.00000	112.00000	0.00000	0.00000
0.07481	1					
	2187	76.00000	4.00000	112.00000	0.00000	0.00000
0.07372	1					
	2188	78.00000	4.00000	112.00000	0.00000	0.00000
0.07236	1					
	2189	80.00000	4.00000	112.00000	0.00000	0.00000
0.07077	1					

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2192	86.00000	4.00000	112.00000	0.00000	0.00000	0.06485
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2193	88.00000	4.00000	112.00000	0.00000	0.00000	0.06260
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2194	90.00000	4.00000	112.00000	0.00000	0.00000	0.06026
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2195	92.00000	4.00000	112.00000	0.00000	0.00000	0.05785
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2196	94.00000	4.00000	112.00000	0.00000	0.00000	0.05541
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2197	96.00000	4.00000	112.00000	0.00000	0.00000	0.05296
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2199	100.00000	4.00000	112.00000	0.00000	0.00000	0.04810
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2202	106.00000	4.00000	112.00000	0.00000	0.00000	0.04118
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2203	108.00000	4.00000	112.00000	0.00000	0.00000	0.03902
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2204	110.00000	4.00000	112.00000	0.00000	0.00000	0.03694
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2205	112.00000	4.00000	112.00000	0.00000	0.00000	0.03495
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2206	114.00000	4.00000	112.00000	0.00000	0.00000	0.03305
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2207	116.00000	4.00000	112.00000	0.00000	0.00000	0.03124
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2208	118.00000	4.00000	112.00000	0.00000	0.00000	0.02952
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2209	120.00000	4.00000	112.00000	0.00000	0.00000	0.02789
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2210	122.00000	4.00000	112.00000	0.00000	0.00000	0.02635
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2211	124.00000	4.00000	112.00000	0.00000	0.00000	0.02489
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2212	126.00000	4.00000	112.00000	0.00000	0.00000	0.02352
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2213	128.00000	4.00000	112.00000	0.00000	0.00000	0.02223
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2214	130.00000	4.00000	112.00000	0.00000	0.00000	0.02101
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2215	132.00000	4.00000	112.00000	0.00000	0.00000	0.01986
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2216	134.00000	4.00000	112.00000	0.00000	0.00000	0.01879
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2217	136.00000	4.00000	112.00000	0.00000	0.00000	0.01777
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2218	138.00000	4.00000	112.00000	0.00000	0.00000	0.01682
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2219	140.00000	4.00000	112.00000	0.00000	0.00000	0.01593
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2221	2.00000	6.00000	112.00000	0.00000	0.00000	0.02011
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2222	4.00000	6.00000	112.00000	0.00000	0.00000	0.02131
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2223	6.00000	6.00000	112.00000	0.00000	0.00000	0.02259
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2224	8.00000	6.00000	112.00000	0.00000	0.00000	0.02395
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	2227	14.00000	6.00000	112.00000	0.00000	0.00000
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	2228	16.00000	6.00000	112.00000	0.00000	0.00000
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	2229	18.00000	6.00000	112.00000	0.00000	0.00000
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	2231	22.00000	6.00000	112.00000	0.00000	0.00000
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	2232	24.00000	6.00000	112.00000	0.00000	0.00000
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0.04063	1					
	2234	28.00000	6.00000	112.00000	0.00000	0.00000
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	2235	30.00000	6.00000	112.00000	0.00000	0.00000
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	2236	32.00000	6.00000	112.00000	0.00000	0.00000
0.04808	1					
	2237	34.00000	6.00000	112.00000	0.00000	0.00000
0.05073	1					
	2238	36.00000	6.00000	112.00000	0.00000	0.00000
0.05346	1					
	2239	38.00000	6.00000	112.00000	0.00000	0.00000
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	2240	40.00000	6.00000	112.00000	0.00000	0.00000
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	2241	42.00000	6.00000	112.00000	0.00000	0.00000
0.06187	1					
	2242	44.00000	6.00000	112.00000	0.00000	0.00000
0.06468	1					
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0.06743	1					
	2244	48.00000	6.00000	112.00000	0.00000	0.00000
0.07011	1					
	2245	50.00000	6.00000	112.00000	0.00000	0.00000
0.07267	1					
	2246	52.00000	6.00000	112.00000	0.00000	0.00000
0.07509	1					
	2247	54.00000	6.00000	112.00000	0.00000	0.00000
0.07731	1					
	2248	56.00000	6.00000	112.00000	0.00000	0.00000
0.07931	1					
	2249	58.00000	6.00000	112.00000	0.00000	0.00000
0.08106	1					
	2250	60.00000	6.00000	112.00000	0.00000	0.00000
0.08252	1					
	2251	62.00000	6.00000	112.00000	0.00000	0.00000
0.08367	1					
	2252	64.00000	6.00000	112.00000	0.00000	0.00000
0.08448	1					
	2253	66.00000	6.00000	112.00000	0.00000	0.00000
0.08494	1					
	2254	68.00000	6.00000	112.00000	0.00000	0.00000
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	2255	70.00000	6.00000	112.00000	0.00000	0.00000
0.08478	1					
	2256	72.00000	6.00000	112.00000	0.00000	0.00000
0.08416	1					
	2257	74.00000	6.00000	112.00000	0.00000	0.00000
0.08319	1					
	2258	76.00000	6.00000	112.00000	0.00000	0.00000
0.08189	1					
	2259	78.00000	6.00000	112.00000	0.00000	0.00000
0.08029	1					

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2261	82.00000	6.00000	112.00000	0.00000	0.00000	0.07629
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2262	84.00000	6.00000	112.00000	0.00000	0.00000	0.07396
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2263	86.00000	6.00000	112.00000	0.00000	0.00000	0.07146
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2264	88.00000	6.00000	112.00000	0.00000	0.00000	0.06883
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2265	90.00000	6.00000	112.00000	0.00000	0.00000	0.06610
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2266	92.00000	6.00000	112.00000	0.00000	0.00000	0.06331
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2267	94.00000	6.00000	112.00000	0.00000	0.00000	0.06048
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2268	96.00000	6.00000	112.00000	0.00000	0.00000	0.05766
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2269	98.00000	6.00000	112.00000	0.00000	0.00000	0.05485
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2270	100.00000	6.00000	112.00000	0.00000	0.00000	0.05210
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2271	102.00000	6.00000	112.00000	0.00000	0.00000	0.04940
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2272	104.00000	6.00000	112.00000	0.00000	0.00000	0.04678
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2273	106.00000	6.00000	112.00000	0.00000	0.00000	0.04425
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2274	108.00000	6.00000	112.00000	0.00000	0.00000	0.04182
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2275	110.00000	6.00000	112.00000	0.00000	0.00000	0.03950
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2276	112.00000	6.00000	112.00000	0.00000	0.00000	0.03728
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2277	114.00000	6.00000	112.00000	0.00000	0.00000	0.03517
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2278	116.00000	6.00000	112.00000	0.00000	0.00000	0.03316
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2279	118.00000	6.00000	112.00000	0.00000	0.00000	0.03127
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2280	120.00000	6.00000	112.00000	0.00000	0.00000	0.02948
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2281	122.00000	6.00000	112.00000	0.00000	0.00000	0.02779
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2282	124.00000	6.00000	112.00000	0.00000	0.00000	0.02621
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2283	126.00000	6.00000	112.00000	0.00000	0.00000	0.02471
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2284	128.00000	6.00000	112.00000	0.00000	0.00000	0.02331
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2285	130.00000	6.00000	112.00000	0.00000	0.00000	0.02199
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2286	132.00000	6.00000	112.00000	0.00000	0.00000	0.02076
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2287	134.00000	6.00000	112.00000	0.00000	0.00000	0.01960
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2288	136.00000	6.00000	112.00000	0.00000	0.00000	0.01852
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2289	138.00000	6.00000	112.00000	0.00000	0.00000	0.01750
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2290	140.00000	6.00000	112.00000	0.00000	0.00000	0.01655
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2291	0.00000	8.00000	112.00000	0.00000	0.00000	0.01978
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2293	4.00000	8.00000	112.00000	0.00000	0.00000	0.02227
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2294	6.00000	8.00000	112.00000	0.00000	0.00000	0.02365
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2295	8.00000	8.00000	112.00000	0.00000	0.00000	0.02512
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2296	10.00000	8.00000	112.00000	0.00000	0.00000	0.02670
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2297	12.00000	8.00000	112.00000	0.00000	0.00000	0.02838
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2298	14.00000	8.00000	112.00000	0.00000	0.00000	0.03017
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2299	16.00000	8.00000	112.00000	0.00000	0.00000	0.03208
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2300	18.00000	8.00000	112.00000	0.00000	0.00000	0.03411
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2301	20.00000	8.00000	112.00000	0.00000	0.00000	0.03626
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2302	22.00000	8.00000	112.00000	0.00000	0.00000	0.03855
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2303	24.00000	8.00000	112.00000	0.00000	0.00000	0.04096
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2304	26.00000	8.00000	112.00000	0.00000	0.00000	0.04351
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2305	28.00000	8.00000	112.00000	0.00000	0.00000	0.04618
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2306	30.00000	8.00000	112.00000	0.00000	0.00000	0.04898
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2307	32.00000	8.00000	112.00000	0.00000	0.00000	0.05190
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2308	34.00000	8.00000	112.00000	0.00000	0.00000	0.05492
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2309	36.00000	8.00000	112.00000	0.00000	0.00000	0.05803
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2310	38.00000	8.00000	112.00000	0.00000	0.00000	0.06121
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2311	40.00000	8.00000	112.00000	0.00000	0.00000	0.06445
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2312	42.00000	8.00000	112.00000	0.00000	0.00000	0.06771
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2313	44.00000	8.00000	112.00000	0.00000	0.00000	0.07097
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2314	46.00000	8.00000	112.00000	0.00000	0.00000	0.07418
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2315	48.00000	8.00000	112.00000	0.00000	0.00000	0.07730
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2316	50.00000	8.00000	112.00000	0.00000	0.00000	0.08031
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2317	52.00000	8.00000	112.00000	0.00000	0.00000	0.08315
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2318	54.00000	8.00000	112.00000	0.00000	0.00000	0.08578
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2319	56.00000	8.00000	112.00000	0.00000	0.00000	0.08815
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2320	58.00000	8.00000	112.00000	0.00000	0.00000	0.09022
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2321	60.00000	8.00000	112.00000	0.00000	0.00000	0.09196
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2322	62.00000	8.00000	112.00000	0.00000	0.00000	0.09333
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2323	64.00000	8.00000	112.00000	0.00000	0.00000	0.09430
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2324	66.00000	8.00000	112.00000	0.00000	0.00000	0.09485
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2325	68.00000	8.00000	112.00000	0.00000	0.00000	0.09497
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2326	70.00000	8.00000	112.00000	0.00000	0.00000	0.09466
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2327	72.00000	8.00000	112.00000	0.00000	0.00000	0.09392
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2328	74.00000	8.00000	112.00000	0.00000	0.00000	0.09277
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2329	76.00000	8.00000	112.00000	0.00000	0.00000	0.09123
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2331	80.00000	8.00000	112.00000	0.00000	0.00000	0.08711
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2332	82.00000	8.00000	112.00000	0.00000	0.00000	0.08460
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2333	84.00000	8.00000	112.00000	0.00000	0.00000	0.08185
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2334	86.00000	8.00000	112.00000	0.00000	0.00000	0.07891
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2335	88.00000	8.00000	112.00000	0.00000	0.00000	0.07583
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2336	90.00000	8.00000	112.00000	0.00000	0.00000	0.07264
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2337	92.00000	8.00000	112.00000	0.00000	0.00000	0.06939
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2338	94.00000	8.00000	112.00000	0.00000	0.00000	0.06612
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2339	96.00000	8.00000	112.00000	0.00000	0.00000	0.06285
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2340	98.00000	8.00000	112.00000	0.00000	0.00000	0.05963
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2341	100.00000	8.00000	112.00000	0.00000	0.00000	0.05648
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2342	102.00000	8.00000	112.00000	0.00000	0.00000	0.05340
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2343	104.00000	8.00000	112.00000	0.00000	0.00000	0.05043
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2344	106.00000	8.00000	112.00000	0.00000	0.00000	0.04758
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2345	108.00000	8.00000	112.00000	0.00000	0.00000	0.04484
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2346	110.00000	8.00000	112.00000	0.00000	0.00000	0.04224
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2347	112.00000	8.00000	112.00000	0.00000	0.00000	0.03976
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2348	114.00000	8.00000	112.00000	0.00000	0.00000	0.03742
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2349	116.00000	8.00000	112.00000	0.00000	0.00000	0.03520
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2350	118.00000	8.00000	112.00000	0.00000	0.00000	0.03311
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2351	120.00000	8.00000	112.00000	0.00000	0.00000	0.03115
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2352	122.00000	8.00000	112.00000	0.00000	0.00000	0.02931
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2353	124.00000	8.00000	112.00000	0.00000	0.00000	0.02757
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2354	126.00000	8.00000	112.00000	0.00000	0.00000	0.02595
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2355	128.00000	8.00000	112.00000	0.00000	0.00000	0.02443
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2356	130.00000	8.00000	112.00000	0.00000	0.00000	0.02301
1						
2357	132.00000	8.00000	112.00000	0.00000	0.00000	0.02168
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2358	134.00000	8.00000	112.00000	0.00000	0.00000	0.02044
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2359	136.00000	8.00000	112.00000	0.00000	0.00000	0.01928
1						
2360	138.00000	8.00000	112.00000	0.00000	0.00000	0.01819
1						
2361	140.00000	8.00000	112.00000	0.00000	0.00000	0.01717
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2362	0.00000	10.00000	112.00000	0.00000	0.00000	0.02060
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2363	2.00000	10.00000	112.00000	0.00000	0.00000	0.02189
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2364	4.00000	10.00000	112.00000	0.00000	0.00000	0.02327
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	2365	6.00000	10.00000	112.00000	0.00000	0.00000
0.02475	1					
	2366	8.00000	10.00000	112.00000	0.00000	0.00000
0.02634	1					
	2367	10.00000	10.00000	112.00000	0.00000	0.00000
0.02805	1					
	2368	12.00000	10.00000	112.00000	0.00000	0.00000
0.02987	1					
	2369	14.00000	10.00000	112.00000	0.00000	0.00000
0.03183	1					
	2370	16.00000	10.00000	112.00000	0.00000	0.00000
0.03392	1					
	2371	18.00000	10.00000	112.00000	0.00000	0.00000
0.03615	1					
	2372	20.00000	10.00000	112.00000	0.00000	0.00000
0.03853	1					
	2373	22.00000	10.00000	112.00000	0.00000	0.00000
0.04106	1					
	2374	24.00000	10.00000	112.00000	0.00000	0.00000
0.04375	1					
	2375	26.00000	10.00000	112.00000	0.00000	0.00000
0.04659	1					
	2376	28.00000	10.00000	112.00000	0.00000	0.00000
0.04960	1					
	2377	30.00000	10.00000	112.00000	0.00000	0.00000
0.05275	1					
	2378	32.00000	10.00000	112.00000	0.00000	0.00000
0.05605	1					
	2379	34.00000	10.00000	112.00000	0.00000	0.00000
0.05949	1					
	2380	36.00000	10.00000	112.00000	0.00000	0.00000
0.06304	1					
	2381	38.00000	10.00000	112.00000	0.00000	0.00000
0.06670	1					
	2382	40.00000	10.00000	112.00000	0.00000	0.00000
0.07043	1					
	2383	42.00000	10.00000	112.00000	0.00000	0.00000
0.07421	1					
	2384	44.00000	10.00000	112.00000	0.00000	0.00000
0.07799	1					
	2385	46.00000	10.00000	112.00000	0.00000	0.00000
0.08174	1					
	2386	48.00000	10.00000	112.00000	0.00000	0.00000
0.08540	1					
	2387	50.00000	10.00000	112.00000	0.00000	0.00000
0.08894	1					
	2388	52.00000	10.00000	112.00000	0.00000	0.00000
0.09229	1					
	2389	54.00000	10.00000	112.00000	0.00000	0.00000
0.09540	1					
	2390	56.00000	10.00000	112.00000	0.00000	0.00000
0.09821	1					
	2391	58.00000	10.00000	112.00000	0.00000	0.00000
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	2392	60.00000	10.00000	112.00000	0.00000	0.00000
0.10276	1					
	2393	62.00000	10.00000	112.00000	0.00000	0.00000
0.10439	1					
	2394	64.00000	10.00000	112.00000	0.00000	0.00000
0.10556	1					
	2395	66.00000	10.00000	112.00000	0.00000	0.00000
0.10622	1					
	2396	68.00000	10.00000	112.00000	0.00000	0.00000
0.10638	1					
	2397	70.00000	10.00000	112.00000	0.00000	0.00000
0.10601	1					
	2398	72.00000	10.00000	112.00000	0.00000	0.00000
0.10513	1					
	2399	74.00000	10.00000	112.00000	0.00000	0.00000
0.10376	1					

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2401	78.00000	10.00000	112.00000	0.00000	0.00000	0.09967
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2402	80.00000	10.00000	112.00000	0.00000	0.00000	0.09702
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2404	84.00000	10.00000	112.00000	0.00000	0.00000	0.09080
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2405	86.00000	10.00000	112.00000	0.00000	0.00000	0.08733
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2406	88.00000	10.00000	112.00000	0.00000	0.00000	0.08371
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2407	90.00000	10.00000	112.00000	0.00000	0.00000	0.07997
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2408	92.00000	10.00000	112.00000	0.00000	0.00000	0.07618
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2409	94.00000	10.00000	112.00000	0.00000	0.00000	0.07238
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2410	96.00000	10.00000	112.00000	0.00000	0.00000	0.06860
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2414	104.00000	10.00000	112.00000	0.00000	0.00000	0.05440
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2415	106.00000	10.00000	112.00000	0.00000	0.00000	0.05117
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2416	108.00000	10.00000	112.00000	0.00000	0.00000	0.04809
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2417	110.00000	10.00000	112.00000	0.00000	0.00000	0.04517
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2418	112.00000	10.00000	112.00000	0.00000	0.00000	0.04241
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2419	114.00000	10.00000	112.00000	0.00000	0.00000	0.03981
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2420	116.00000	10.00000	112.00000	0.00000	0.00000	0.03736
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2421	118.00000	10.00000	112.00000	0.00000	0.00000	0.03506
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2422	120.00000	10.00000	112.00000	0.00000	0.00000	0.03290
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2423	122.00000	10.00000	112.00000	0.00000	0.00000	0.03089
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2424	124.00000	10.00000	112.00000	0.00000	0.00000	0.02900
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2425	126.00000	10.00000	112.00000	0.00000	0.00000	0.02724
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2426	128.00000	10.00000	112.00000	0.00000	0.00000	0.02560
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2427	130.00000	10.00000	112.00000	0.00000	0.00000	0.02406
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2428	132.00000	10.00000	112.00000	0.00000	0.00000	0.02263
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2429	134.00000	10.00000	112.00000	0.00000	0.00000	0.02130
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2430	136.00000	10.00000	112.00000	0.00000	0.00000	0.02006
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2431	138.00000	10.00000	112.00000	0.00000	0.00000	0.01890
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2432	140.00000	10.00000	112.00000	0.00000	0.00000	0.01782
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2433	0.00000	12.00000	112.00000	0.00000	0.00000	0.02143
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2434	2.00000	12.00000	112.00000	0.00000	0.00000	0.02281
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2435	4.00000	12.00000	112.00000	0.00000	0.00000	0.02429
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2437	8.00000	12.00000	112.00000	0.00000	0.00000	0.02760
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2438	10.00000	12.00000	112.00000	0.00000	0.00000	0.02945
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2439	12.00000	12.00000	112.00000	0.00000	0.00000	0.03143
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2440	14.00000	12.00000	112.00000	0.00000	0.00000	0.03356
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2441	16.00000	12.00000	112.00000	0.00000	0.00000	0.03585
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2442	18.00000	12.00000	112.00000	0.00000	0.00000	0.03830
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2443	20.00000	12.00000	112.00000	0.00000	0.00000	0.04093
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2444	22.00000	12.00000	112.00000	0.00000	0.00000	0.04373
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2445	24.00000	12.00000	112.00000	0.00000	0.00000	0.04672
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2446	26.00000	12.00000	112.00000	0.00000	0.00000	0.04990
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2447	28.00000	12.00000	112.00000	0.00000	0.00000	0.05327
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2448	30.00000	12.00000	112.00000	0.00000	0.00000	0.05682
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2449	32.00000	12.00000	112.00000	0.00000	0.00000	0.06056
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2450	34.00000	12.00000	112.00000	0.00000	0.00000	0.06447
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2451	36.00000	12.00000	112.00000	0.00000	0.00000	0.06854
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2452	38.00000	12.00000	112.00000	0.00000	0.00000	0.07274
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2453	40.00000	12.00000	112.00000	0.00000	0.00000	0.07705
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2454	42.00000	12.00000	112.00000	0.00000	0.00000	0.08143
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2455	44.00000	12.00000	112.00000	0.00000	0.00000	0.08583
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2456	46.00000	12.00000	112.00000	0.00000	0.00000	0.09022
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2457	48.00000	12.00000	112.00000	0.00000	0.00000	0.09452
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2458	50.00000	12.00000	112.00000	0.00000	0.00000	0.09869
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2459	52.00000	12.00000	112.00000	0.00000	0.00000	0.10266
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2460	54.00000	12.00000	112.00000	0.00000	0.00000	0.10635
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2461	56.00000	12.00000	112.00000	0.00000	0.00000	0.10970
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2462	58.00000	12.00000	112.00000	0.00000	0.00000	0.11265
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2463	60.00000	12.00000	112.00000	0.00000	0.00000	0.11513
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2464	62.00000	12.00000	112.00000	0.00000	0.00000	0.11710
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2465	64.00000	12.00000	112.00000	0.00000	0.00000	0.11850
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2466	66.00000	12.00000	112.00000	0.00000	0.00000	0.11931
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2467	68.00000	12.00000	112.00000	0.00000	0.00000	0.11950
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2468	70.00000	12.00000	112.00000	0.00000	0.00000	0.11907
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2469	72.00000	12.00000	112.00000	0.00000	0.00000	0.11803
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2470	74.00000	12.00000	112.00000	0.00000	0.00000	0.11639
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2471	76.00000	12.00000	112.00000	0.00000	0.00000	0.11420
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2472	78.00000	12.00000	112.00000	0.00000	0.00000	0.11150
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2473	80.00000	12.00000	112.00000	0.00000	0.00000	0.10835
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2474	82.00000	12.00000	112.00000	0.00000	0.00000	0.10481
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2475	84.00000	12.00000	112.00000	0.00000	0.00000	0.10096
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2476	86.00000	12.00000	112.00000	0.00000	0.00000	0.09686
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2477	88.00000	12.00000	112.00000	0.00000	0.00000	0.09258
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2478	90.00000	12.00000	112.00000	0.00000	0.00000	0.08819
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2479	92.00000	12.00000	112.00000	0.00000	0.00000	0.08376
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2480	94.00000	12.00000	112.00000	0.00000	0.00000	0.07933
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2481	96.00000	12.00000	112.00000	0.00000	0.00000	0.07496
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2482	98.00000	12.00000	112.00000	0.00000	0.00000	0.07068
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2483	100.00000	12.00000	112.00000	0.00000	0.00000	0.06653
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2484	102.00000	12.00000	112.00000	0.00000	0.00000	0.06253
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2485	104.00000	12.00000	112.00000	0.00000	0.00000	0.05870
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2486	106.00000	12.00000	112.00000	0.00000	0.00000	0.05505
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2487	108.00000	12.00000	112.00000	0.00000	0.00000	0.05158
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2488	110.00000	12.00000	112.00000	0.00000	0.00000	0.04831
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2489	112.00000	12.00000	112.00000	0.00000	0.00000	0.04524
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2490	114.00000	12.00000	112.00000	0.00000	0.00000	0.04234
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2491	116.00000	12.00000	112.00000	0.00000	0.00000	0.03964
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2492	118.00000	12.00000	112.00000	0.00000	0.00000	0.03710
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2493	120.00000	12.00000	112.00000	0.00000	0.00000	0.03474
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2494	122.00000	12.00000	112.00000	0.00000	0.00000	0.03254
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2495	124.00000	12.00000	112.00000	0.00000	0.00000	0.03049
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2496	126.00000	12.00000	112.00000	0.00000	0.00000	0.02858
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2497	128.00000	12.00000	112.00000	0.00000	0.00000	0.02680
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2498	130.00000	12.00000	112.00000	0.00000	0.00000	0.02515
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2499	132.00000	12.00000	112.00000	0.00000	0.00000	0.02361
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2500	134.00000	12.00000	112.00000	0.00000	0.00000	0.02218
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2501	136.00000	12.00000	112.00000	0.00000	0.00000	0.02085
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2502	138.00000	12.00000	112.00000	0.00000	0.00000	0.01962
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2503	140.00000	12.00000	112.00000	0.00000	0.00000	0.01847
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2504	0.00000	14.00000	112.00000	0.00000	0.00000	0.02227
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2505	2.00000	14.00000	112.00000	0.00000	0.00000	0.02374	1
2506	4.00000	14.00000	112.00000	0.00000	0.00000	0.02533	1
2507	6.00000	14.00000	112.00000	0.00000	0.00000	0.02705	1
2508	8.00000	14.00000	112.00000	0.00000	0.00000	0.02890	1
2509	10.00000	14.00000	112.00000	0.00000	0.00000	0.03089	1
2510	12.00000	14.00000	112.00000	0.00000	0.00000	0.03305	1
2511	14.00000	14.00000	112.00000	0.00000	0.00000	0.03537	1
2512	16.00000	14.00000	112.00000	0.00000	0.00000	0.03787	1
2513	18.00000	14.00000	112.00000	0.00000	0.00000	0.04056	1
2514	20.00000	14.00000	112.00000	0.00000	0.00000	0.04345	1
2515	22.00000	14.00000	112.00000	0.00000	0.00000	0.04656	1
2516	24.00000	14.00000	112.00000	0.00000	0.00000	0.04988	1
2517	26.00000	14.00000	112.00000	0.00000	0.00000	0.05343	1
2518	28.00000	14.00000	112.00000	0.00000	0.00000	0.05721	1
2519	30.00000	14.00000	112.00000	0.00000	0.00000	0.06122	1
2520	32.00000	14.00000	112.00000	0.00000	0.00000	0.06546	1
2521	34.00000	14.00000	112.00000	0.00000	0.00000	0.06991	1
2522	36.00000	14.00000	112.00000	0.00000	0.00000	0.07456	1
2523	38.00000	14.00000	112.00000	0.00000	0.00000	0.07940	1
2524	40.00000	14.00000	112.00000	0.00000	0.00000	0.08437	1
2525	42.00000	14.00000	112.00000	0.00000	0.00000	0.08946	1
2526	44.00000	14.00000	112.00000	0.00000	0.00000	0.09460	1
2527	46.00000	14.00000	112.00000	0.00000	0.00000	0.09973	1
2528	48.00000	14.00000	112.00000	0.00000	0.00000	0.10480	1
2529	50.00000	14.00000	112.00000	0.00000	0.00000	0.10972	1
2530	52.00000	14.00000	112.00000	0.00000	0.00000	0.11442	1
2531	54.00000	14.00000	112.00000	0.00000	0.00000	0.11881	1
2532	56.00000	14.00000	112.00000	0.00000	0.00000	0.12282	1
2533	58.00000	14.00000	112.00000	0.00000	0.00000	0.12635	1
2534	60.00000	14.00000	112.00000	0.00000	0.00000	0.12933	1
2535	62.00000	14.00000	112.00000	0.00000	0.00000	0.13170	1
2536	64.00000	14.00000	112.00000	0.00000	0.00000	0.13340	1
2537	66.00000	14.00000	112.00000	0.00000	0.00000	0.13439	1
2538	68.00000	14.00000	112.00000	0.00000	0.00000	0.13463	1
2539	70.00000	14.00000	112.00000	0.00000	0.00000	0.13413	1

2540	72.00000	14.00000	112.00000	0.00000	0.00000	0.13288
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2541	74.00000	14.00000	112.00000	0.00000	0.00000	0.13093
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2542	76.00000	14.00000	112.00000	0.00000	0.00000	0.12830
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2543	78.00000	14.00000	112.00000	0.00000	0.00000	0.12507
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2544	80.00000	14.00000	112.00000	0.00000	0.00000	0.12130
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2545	82.00000	14.00000	112.00000	0.00000	0.00000	0.11708
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2546	84.00000	14.00000	112.00000	0.00000	0.00000	0.11249
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2547	86.00000	14.00000	112.00000	0.00000	0.00000	0.10763
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2548	88.00000	14.00000	112.00000	0.00000	0.00000	0.10258
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2549	90.00000	14.00000	112.00000	0.00000	0.00000	0.09742
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2550	92.00000	14.00000	112.00000	0.00000	0.00000	0.09222
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2551	94.00000	14.00000	112.00000	0.00000	0.00000	0.08706
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2552	96.00000	14.00000	112.00000	0.00000	0.00000	0.08199
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2553	98.00000	14.00000	112.00000	0.00000	0.00000	0.07705
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2554	100.00000	14.00000	112.00000	0.00000	0.00000	0.07228
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2555	102.00000	14.00000	112.00000	0.00000	0.00000	0.06771
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2556	104.00000	14.00000	112.00000	0.00000	0.00000	0.06335
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2557	106.00000	14.00000	112.00000	0.00000	0.00000	0.05922
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2558	108.00000	14.00000	112.00000	0.00000	0.00000	0.05533
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2559	110.00000	14.00000	112.00000	0.00000	0.00000	0.05166
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2560	112.00000	14.00000	112.00000	0.00000	0.00000	0.04823
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2561	114.00000	14.00000	112.00000	0.00000	0.00000	0.04502
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2562	116.00000	14.00000	112.00000	0.00000	0.00000	0.04203
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2563	118.00000	14.00000	112.00000	0.00000	0.00000	0.03925
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2564	120.00000	14.00000	112.00000	0.00000	0.00000	0.03666
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2565	122.00000	14.00000	112.00000	0.00000	0.00000	0.03425
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2566	124.00000	14.00000	112.00000	0.00000	0.00000	0.03202
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2567	126.00000	14.00000	112.00000	0.00000	0.00000	0.02995
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2568	128.00000	14.00000	112.00000	0.00000	0.00000	0.02803
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2569	130.00000	14.00000	112.00000	0.00000	0.00000	0.02626
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2570	132.00000	14.00000	112.00000	0.00000	0.00000	0.02461
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2571	134.00000	14.00000	112.00000	0.00000	0.00000	0.02308
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2572	136.00000	14.00000	112.00000	0.00000	0.00000	0.02166
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2573	138.00000	14.00000	112.00000	0.00000	0.00000	0.02035
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2574	140.00000	14.00000	112.00000	0.00000	0.00000	0.01913
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2575	0.00000	16.00000	112.00000	0.00000	0.00000	0.02313
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2576	2.00000	16.00000	112.00000	0.00000	0.00000	0.02470
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2577	4.00000	16.00000	112.00000	0.00000	0.00000	0.02640
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2578	6.00000	16.00000	112.00000	0.00000	0.00000	0.02824
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2579	8.00000	16.00000	112.00000	0.00000	0.00000	0.03023
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2580	10.00000	16.00000	112.00000	0.00000	0.00000	0.03238
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2581	12.00000	16.00000	112.00000	0.00000	0.00000	0.03472
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2582	14.00000	16.00000	112.00000	0.00000	0.00000	0.03724
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2583	16.00000	16.00000	112.00000	0.00000	0.00000	0.03997
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2584	18.00000	16.00000	112.00000	0.00000	0.00000	0.04292
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2585	20.00000	16.00000	112.00000	0.00000	0.00000	0.04611
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2586	22.00000	16.00000	112.00000	0.00000	0.00000	0.04954
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2587	24.00000	16.00000	112.00000	0.00000	0.00000	0.05323
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2588	26.00000	16.00000	112.00000	0.00000	0.00000	0.05719
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2589	28.00000	16.00000	112.00000	0.00000	0.00000	0.06143
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2590	30.00000	16.00000	112.00000	0.00000	0.00000	0.06595
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2591	32.00000	16.00000	112.00000	0.00000	0.00000	0.07075
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2592	34.00000	16.00000	112.00000	0.00000	0.00000	0.07582
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2593	36.00000	16.00000	112.00000	0.00000	0.00000	0.08115
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2594	38.00000	16.00000	112.00000	0.00000	0.00000	0.08671
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2595	40.00000	16.00000	112.00000	0.00000	0.00000	0.09246
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2596	42.00000	16.00000	112.00000	0.00000	0.00000	0.09837
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2597	44.00000	16.00000	112.00000	0.00000	0.00000	0.10437
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2598	46.00000	16.00000	112.00000	0.00000	0.00000	0.11039
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2599	48.00000	16.00000	112.00000	0.00000	0.00000	0.11636
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2600	50.00000	16.00000	112.00000	0.00000	0.00000	0.12218
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2601	52.00000	16.00000	112.00000	0.00000	0.00000	0.12776
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2602	54.00000	16.00000	112.00000	0.00000	0.00000	0.13299
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2603	56.00000	16.00000	112.00000	0.00000	0.00000	0.13778
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2604	58.00000	16.00000	112.00000	0.00000	0.00000	0.14202
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2605	60.00000	16.00000	112.00000	0.00000	0.00000	0.14562
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2606	62.00000	16.00000	112.00000	0.00000	0.00000	0.14848
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2607	64.00000	16.00000	112.00000	0.00000	0.00000	0.15055
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2608	66.00000	16.00000	112.00000	0.00000	0.00000	0.15176
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2609	68.00000	16.00000	112.00000	0.00000	0.00000	0.15207
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	2610	70.00000	16.00000	112.00000	0.00000	0.00000
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	2611	72.00000	16.00000	112.00000	0.00000	0.00000
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	2612	74.00000	16.00000	112.00000	0.00000	0.00000
0.14765	1					
	2613	76.00000	16.00000	112.00000	0.00000	0.00000
0.14450	1					
	2614	78.00000	16.00000	112.00000	0.00000	0.00000
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	2615	80.00000	16.00000	112.00000	0.00000	0.00000
0.13612	1					
	2616	82.00000	16.00000	112.00000	0.00000	0.00000
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	2617	84.00000	16.00000	112.00000	0.00000	0.00000
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	2618	86.00000	16.00000	112.00000	0.00000	0.00000
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	2619	88.00000	16.00000	112.00000	0.00000	0.00000
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	2620	90.00000	16.00000	112.00000	0.00000	0.00000
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	2621	92.00000	16.00000	112.00000	0.00000	0.00000
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	2622	94.00000	16.00000	112.00000	0.00000	0.00000
0.09564	1					
	2623	96.00000	16.00000	112.00000	0.00000	0.00000
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	2624	98.00000	16.00000	112.00000	0.00000	0.00000
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	2625	100.00000	16.00000	112.00000	0.00000	0.00000
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	2626	102.00000	16.00000	112.00000	0.00000	0.00000
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	2627	104.00000	16.00000	112.00000	0.00000	0.00000
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	2631	112.00000	16.00000	112.00000	0.00000	0.00000
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	2639	128.00000	16.00000	112.00000	0.00000	0.00000
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	2642	134.00000	16.00000	112.00000	0.00000	0.00000
0.02399	1					
	2643	136.00000	16.00000	112.00000	0.00000	0.00000
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2708	124.00000	18.00000	112.00000	0.00000	0.00000	0.03524
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2709	126.00000	18.00000	112.00000	0.00000	0.00000	0.03282
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	2739	44.00000	20.00000	112.00000	0.00000	0.00000
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	2743	52.00000	20.00000	112.00000	0.00000	0.00000
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	2744	54.00000	20.00000	112.00000	0.00000	0.00000
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	2763	92.00000	20.00000	112.00000	0.00000	0.00000
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	2765	96.00000	20.00000	112.00000	0.00000	0.00000
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	2772	110.00000	20.00000	112.00000	0.00000	0.00000
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	2773	112.00000	20.00000	112.00000	0.00000	0.00000
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	2775	116.00000	20.00000	112.00000	0.00000	0.00000
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	2777	120.00000	20.00000	112.00000	0.00000	0.00000
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	2779	124.00000	20.00000	112.00000	0.00000	0.00000
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	2780	126.00000	20.00000	112.00000	0.00000	0.00000
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	2783	132.00000	20.00000	112.00000	0.00000	0.00000
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2815	54.00000	22.00000	112.00000	0.00000	0.00000	0.18769
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2817	58.00000	22.00000	112.00000	0.00000	0.00000	0.20316
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2818	60.00000	22.00000	112.00000	0.00000	0.00000	0.20945
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2819	62.00000	22.00000	112.00000	0.00000	0.00000	0.21454
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2821	66.00000	22.00000	112.00000	0.00000	0.00000	0.22056
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2822	68.00000	22.00000	112.00000	0.00000	0.00000	0.22129
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2823	70.00000	22.00000	112.00000	0.00000	0.00000	0.22043
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2824	72.00000	22.00000	112.00000	0.00000	0.00000	0.21798
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2825	74.00000	22.00000	112.00000	0.00000	0.00000	0.21402
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2826	76.00000	22.00000	112.00000	0.00000	0.00000	0.20863
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2827	78.00000	22.00000	112.00000	0.00000	0.00000	0.20198
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2828	80.00000	22.00000	112.00000	0.00000	0.00000	0.19423
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2829	82.00000	22.00000	112.00000	0.00000	0.00000	0.18561
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2830	84.00000	22.00000	112.00000	0.00000	0.00000	0.17633
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2831	86.00000	22.00000	112.00000	0.00000	0.00000	0.16661
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2832	88.00000	22.00000	112.00000	0.00000	0.00000	0.15665
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2834	92.00000	22.00000	112.00000	0.00000	0.00000	0.13679
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2835	94.00000	22.00000	112.00000	0.00000	0.00000	0.12717
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2836	96.00000	22.00000	112.00000	0.00000	0.00000	0.11793
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2837	98.00000	22.00000	112.00000	0.00000	0.00000	0.10913
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2838	100.00000	22.00000	112.00000	0.00000	0.00000	0.10082
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2839	102.00000	22.00000	112.00000	0.00000	0.00000	0.09304
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2840	104.00000	22.00000	112.00000	0.00000	0.00000	0.08579
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2841	106.00000	22.00000	112.00000	0.00000	0.00000	0.07907
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2842	108.00000	22.00000	112.00000	0.00000	0.00000	0.07287
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2844	112.00000	22.00000	112.00000	0.00000	0.00000	0.06192
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2845	114.00000	22.00000	112.00000	0.00000	0.00000	0.05712
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2846	116.00000	22.00000	112.00000	0.00000	0.00000	0.05272
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2847	118.00000	22.00000	112.00000	0.00000	0.00000	0.04870
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2848	120.00000	22.00000	112.00000	0.00000	0.00000	0.04503
1						
2849	122.00000	22.00000	112.00000	0.00000	0.00000	0.04167
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2850	124.00000	22.00000	112.00000	0.00000	0.00000	0.03861
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2851	126.00000	22.00000	112.00000	0.00000	0.00000	0.03581
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2852	128.00000	22.00000	112.00000	0.00000	0.00000	0.03324
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2853	130.00000	22.00000	112.00000	0.00000	0.00000	0.03090
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2854	132.00000	22.00000	112.00000	0.00000	0.00000	0.02875
1						

	2855	134.00000	22.00000	112.00000	0.00000	0.00000
0.02678	1					
	2856	136.00000	22.00000	112.00000	0.00000	0.00000
0.02498	1					
	2857	138.00000	22.00000	112.00000	0.00000	0.00000
0.02332	1					
	2858	140.00000	22.00000	112.00000	0.00000	0.00000
0.02180	1					
	2859	0.00000	24.00000	112.00000	0.00000	0.00000
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	2860	2.00000	24.00000	112.00000	0.00000	0.00000
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	2861	4.00000	24.00000	112.00000	0.00000	0.00000
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	2862	6.00000	24.00000	112.00000	0.00000	0.00000
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	2863	8.00000	24.00000	112.00000	0.00000	0.00000
0.03578	1					
	2864	10.00000	24.00000	112.00000	0.00000	0.00000
0.03865	1					
	2865	12.00000	24.00000	112.00000	0.00000	0.00000
0.04180	1					
	2866	14.00000	24.00000	112.00000	0.00000	0.00000
0.04527	1					
	2867	16.00000	24.00000	112.00000	0.00000	0.00000
0.04908	1					
	2868	18.00000	24.00000	112.00000	0.00000	0.00000
0.05326	1					
	2869	20.00000	24.00000	112.00000	0.00000	0.00000
0.05785	1					
	2870	22.00000	24.00000	112.00000	0.00000	0.00000
0.06290	1					
	2871	24.00000	24.00000	112.00000	0.00000	0.00000
0.06843	1					
	2872	26.00000	24.00000	112.00000	0.00000	0.00000
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	2873	28.00000	24.00000	112.00000	0.00000	0.00000
0.08110	1					
	2874	30.00000	24.00000	112.00000	0.00000	0.00000
0.08830	1					
	2875	32.00000	24.00000	112.00000	0.00000	0.00000
0.09612	1					
	2876	34.00000	24.00000	112.00000	0.00000	0.00000
0.10456	1					
	2877	36.00000	24.00000	112.00000	0.00000	0.00000
0.11361	1					
	2878	38.00000	24.00000	112.00000	0.00000	0.00000
0.12326	1					
	2879	40.00000	24.00000	112.00000	0.00000	0.00000
0.13346	1					
	2880	42.00000	24.00000	112.00000	0.00000	0.00000
0.14413	1					
	2881	44.00000	24.00000	112.00000	0.00000	0.00000
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	2882	46.00000	24.00000	112.00000	0.00000	0.00000
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	2883	48.00000	24.00000	112.00000	0.00000	0.00000
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	2884	50.00000	24.00000	112.00000	0.00000	0.00000
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	2885	52.00000	24.00000	112.00000	0.00000	0.00000
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	2886	54.00000	24.00000	112.00000	0.00000	0.00000
0.21025	1					
	2887	56.00000	24.00000	112.00000	0.00000	0.00000
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	2888	58.00000	24.00000	112.00000	0.00000	0.00000
0.22859	1					
	2889	60.00000	24.00000	112.00000	0.00000	0.00000
0.23610	1					

	2890	62.00000	24.00000	112.00000	0.00000	0.00000
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	2891	64.00000	24.00000	112.00000	0.00000	0.00000
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	2892	66.00000	24.00000	112.00000	0.00000	0.00000
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	2893	68.00000	24.00000	112.00000	0.00000	0.00000
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	2894	70.00000	24.00000	112.00000	0.00000	0.00000
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	2895	72.00000	24.00000	112.00000	0.00000	0.00000
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	2896	74.00000	24.00000	112.00000	0.00000	0.00000
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	2897	76.00000	24.00000	112.00000	0.00000	0.00000
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	2898	78.00000	24.00000	112.00000	0.00000	0.00000
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	2899	80.00000	24.00000	112.00000	0.00000	0.00000
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	2900	82.00000	24.00000	112.00000	0.00000	0.00000
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	2901	84.00000	24.00000	112.00000	0.00000	0.00000
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	2903	88.00000	24.00000	112.00000	0.00000	0.00000
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	2904	90.00000	24.00000	112.00000	0.00000	0.00000
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	2905	92.00000	24.00000	112.00000	0.00000	0.00000
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	2906	94.00000	24.00000	112.00000	0.00000	0.00000
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	2907	96.00000	24.00000	112.00000	0.00000	0.00000
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	2908	98.00000	24.00000	112.00000	0.00000	0.00000
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	2909	100.00000	24.00000	112.00000	0.00000	0.00000
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	2911	104.00000	24.00000	112.00000	0.00000	0.00000
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	2912	106.00000	24.00000	112.00000	0.00000	0.00000
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	2913	108.00000	24.00000	112.00000	0.00000	0.00000
0.07787	1					
	2914	110.00000	24.00000	112.00000	0.00000	0.00000
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	2915	112.00000	24.00000	112.00000	0.00000	0.00000
0.06573	1					
	2916	114.00000	24.00000	112.00000	0.00000	0.00000
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	2917	116.00000	24.00000	112.00000	0.00000	0.00000
0.05563	1					
	2918	118.00000	24.00000	112.00000	0.00000	0.00000
0.05125	1					
	2919	120.00000	24.00000	112.00000	0.00000	0.00000
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	2920	122.00000	24.00000	112.00000	0.00000	0.00000
0.04363	1					
	2921	124.00000	24.00000	112.00000	0.00000	0.00000
0.04033	1					
	2922	126.00000	24.00000	112.00000	0.00000	0.00000
0.03732	1					
	2923	128.00000	24.00000	112.00000	0.00000	0.00000
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	2924	130.00000	24.00000	112.00000	0.00000	0.00000
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2927	136.00000	24.00000	112.00000	0.00000	0.00000	0.02580
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2928	138.00000	24.00000	112.00000	0.00000	0.00000	0.02405
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2935	10.00000	26.00000	112.00000	0.00000	0.00000	0.04025
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2937	14.00000	26.00000	112.00000	0.00000	0.00000	0.04736
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2938	16.00000	26.00000	112.00000	0.00000	0.00000	0.05147
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2939	18.00000	26.00000	112.00000	0.00000	0.00000	0.05600
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2940	20.00000	26.00000	112.00000	0.00000	0.00000	0.06101
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2941	22.00000	26.00000	112.00000	0.00000	0.00000	0.06653
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2942	24.00000	26.00000	112.00000	0.00000	0.00000	0.07261
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2943	26.00000	26.00000	112.00000	0.00000	0.00000	0.07930
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2945	30.00000	26.00000	112.00000	0.00000	0.00000	0.09470
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2946	32.00000	26.00000	112.00000	0.00000	0.00000	0.10347
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2947	34.00000	26.00000	112.00000	0.00000	0.00000	0.11300
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2948	36.00000	26.00000	112.00000	0.00000	0.00000	0.12328
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2949	38.00000	26.00000	112.00000	0.00000	0.00000	0.13428
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2951	42.00000	26.00000	112.00000	0.00000	0.00000	0.15821
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2952	44.00000	26.00000	112.00000	0.00000	0.00000	0.17092
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2953	46.00000	26.00000	112.00000	0.00000	0.00000	0.18391
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2954	48.00000	26.00000	112.00000	0.00000	0.00000	0.19700
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2955	50.00000	26.00000	112.00000	0.00000	0.00000	0.20998
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2956	52.00000	26.00000	112.00000	0.00000	0.00000	0.22261
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2957	54.00000	26.00000	112.00000	0.00000	0.00000	0.23467
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2958	56.00000	26.00000	112.00000	0.00000	0.00000	0.24592
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2964	68.00000	26.00000	112.00000	0.00000	0.00000	0.28258
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2965	70.00000	26.00000	112.00000	0.00000	0.00000	0.28167
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2967	74.00000	26.00000	112.00000	0.00000	0.00000	0.27318
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2968	76.00000	26.00000	112.00000	0.00000	0.00000	0.26582
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2969	78.00000	26.00000	112.00000	0.00000	0.00000	0.25663
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2970	80.00000	26.00000	112.00000	0.00000	0.00000	0.24590
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2972	84.00000	26.00000	112.00000	0.00000	0.00000	0.22100
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2973	86.00000	26.00000	112.00000	0.00000	0.00000	0.20750
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2974	88.00000	26.00000	112.00000	0.00000	0.00000	0.19374
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2975	90.00000	26.00000	112.00000	0.00000	0.00000	0.17999
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2976	92.00000	26.00000	112.00000	0.00000	0.00000	0.16652
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2977	94.00000	26.00000	112.00000	0.00000	0.00000	0.15352
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2978	96.00000	26.00000	112.00000	0.00000	0.00000	0.14115
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2981	102.00000	26.00000	112.00000	0.00000	0.00000	0.10857
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2983	106.00000	26.00000	112.00000	0.00000	0.00000	0.09083
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2986	112.00000	26.00000	112.00000	0.00000	0.00000	0.06965
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2987	114.00000	26.00000	112.00000	0.00000	0.00000	0.06385
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2988	116.00000	26.00000	112.00000	0.00000	0.00000	0.05859
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2989	118.00000	26.00000	112.00000	0.00000	0.00000	0.05383
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2990	120.00000	26.00000	112.00000	0.00000	0.00000	0.04952
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2991	122.00000	26.00000	112.00000	0.00000	0.00000	0.04560
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2992	124.00000	26.00000	112.00000	0.00000	0.00000	0.04206
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2993	126.00000	26.00000	112.00000	0.00000	0.00000	0.03884
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2994	128.00000	26.00000	112.00000	0.00000	0.00000	0.03591
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2995	130.00000	26.00000	112.00000	0.00000	0.00000	0.03325
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2996	132.00000	26.00000	112.00000	0.00000	0.00000	0.03084
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2997	134.00000	26.00000	112.00000	0.00000	0.00000	0.02863
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2998	136.00000	26.00000	112.00000	0.00000	0.00000	0.02662
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3062	122.00000	28.00000	112.00000	0.00000	0.00000	0.04758
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	3073	2.00000	30.00000	112.00000	0.00000	0.00000
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	3074	4.00000	30.00000	112.00000	0.00000	0.00000
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	3075	6.00000	30.00000	112.00000	0.00000	0.00000
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	3090	36.00000	30.00000	112.00000	0.00000	0.00000
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	3091	38.00000	30.00000	112.00000	0.00000	0.00000
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	3092	40.00000	30.00000	112.00000	0.00000	0.00000
0.17320	1					
	3093	42.00000	30.00000	112.00000	0.00000	0.00000
0.18895	1					
	3094	44.00000	30.00000	112.00000	0.00000	0.00000
0.20524	1					
	3095	46.00000	30.00000	112.00000	0.00000	0.00000
0.22178	1					
	3096	48.00000	30.00000	112.00000	0.00000	0.00000
0.23826	1					
	3097	50.00000	30.00000	112.00000	0.00000	0.00000
0.25439	1					
	3098	52.00000	30.00000	112.00000	0.00000	0.00000
0.26993	1					
	3099	54.00000	30.00000	112.00000	0.00000	0.00000
0.28471	1					

	3100	56.00000	30.00000	112.00000	0.00000	0.00000
0.29857	1					
	3101	58.00000	30.00000	112.00000	0.00000	0.00000
0.31133	1					
	3102	60.00000	30.00000	112.00000	0.00000	0.00000
0.32271	1					
	3103	62.00000	30.00000	112.00000	0.00000	0.00000
0.33236	1					
	3104	64.00000	30.00000	112.00000	0.00000	0.00000
0.33989	1					
	3105	66.00000	30.00000	112.00000	0.00000	0.00000
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	3106	68.00000	30.00000	112.00000	0.00000	0.00000
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	3107	70.00000	30.00000	112.00000	0.00000	0.00000
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	3108	72.00000	30.00000	112.00000	0.00000	0.00000
0.34352	1					
	3109	74.00000	30.00000	112.00000	0.00000	0.00000
0.33743	1					
	3110	76.00000	30.00000	112.00000	0.00000	0.00000
0.32871	1					
	3111	78.00000	30.00000	112.00000	0.00000	0.00000
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	3112	80.00000	30.00000	112.00000	0.00000	0.00000
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	3113	82.00000	30.00000	112.00000	0.00000	0.00000
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	3114	84.00000	30.00000	112.00000	0.00000	0.00000
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	3115	86.00000	30.00000	112.00000	0.00000	0.00000
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	3116	88.00000	30.00000	112.00000	0.00000	0.00000
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	3117	90.00000	30.00000	112.00000	0.00000	0.00000
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	3118	92.00000	30.00000	112.00000	0.00000	0.00000
0.20106	1					
	3119	94.00000	30.00000	112.00000	0.00000	0.00000
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	3120	96.00000	30.00000	112.00000	0.00000	0.00000
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	3121	98.00000	30.00000	112.00000	0.00000	0.00000
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	3122	100.00000	30.00000	112.00000	0.00000	0.00000
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	3125	106.00000	30.00000	112.00000	0.00000	0.00000
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	3127	110.00000	30.00000	112.00000	0.00000	0.00000
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	3129	114.00000	30.00000	112.00000	0.00000	0.00000
0.07083	1					
	3130	116.00000	30.00000	112.00000	0.00000	0.00000
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	3131	118.00000	30.00000	112.00000	0.00000	0.00000
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	3132	120.00000	30.00000	112.00000	0.00000	0.00000
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	3133	122.00000	30.00000	112.00000	0.00000	0.00000
0.04954	1					
	3134	124.00000	30.00000	112.00000	0.00000	0.00000
0.04549	1					

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	3137	130.00000	30.00000	112.00000	0.00000	0.00000
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	3139	134.00000	30.00000	112.00000	0.00000	0.00000
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	3140	136.00000	30.00000	112.00000	0.00000	0.00000
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	3141	138.00000	30.00000	112.00000	0.00000	0.00000
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	3142	140.00000	30.00000	112.00000	0.00000	0.00000
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	3145	4.00000	32.00000	112.00000	0.00000	0.00000
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	3146	6.00000	32.00000	112.00000	0.00000	0.00000
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	3147	8.00000	32.00000	112.00000	0.00000	0.00000
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0.04493	1					
	3149	12.00000	32.00000	112.00000	0.00000	0.00000
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	3150	14.00000	32.00000	112.00000	0.00000	0.00000
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	3151	16.00000	32.00000	112.00000	0.00000	0.00000
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	3152	18.00000	32.00000	112.00000	0.00000	0.00000
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	3153	20.00000	32.00000	112.00000	0.00000	0.00000
0.07062	1					
	3154	22.00000	32.00000	112.00000	0.00000	0.00000
0.07769	1					
	3155	24.00000	32.00000	112.00000	0.00000	0.00000
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	3156	26.00000	32.00000	112.00000	0.00000	0.00000
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	3157	28.00000	32.00000	112.00000	0.00000	0.00000
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	3158	30.00000	32.00000	112.00000	0.00000	0.00000
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	3159	32.00000	32.00000	112.00000	0.00000	0.00000
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	3161	36.00000	32.00000	112.00000	0.00000	0.00000
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	3162	38.00000	32.00000	112.00000	0.00000	0.00000
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0.18757	1					
	3164	42.00000	32.00000	112.00000	0.00000	0.00000
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	3165	44.00000	32.00000	112.00000	0.00000	0.00000
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	3166	46.00000	32.00000	112.00000	0.00000	0.00000
0.24088	1					
	3167	48.00000	32.00000	112.00000	0.00000	0.00000
0.25830	1					
	3168	50.00000	32.00000	112.00000	0.00000	0.00000
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3174	62.00000	32.00000	112.00000	0.00000	0.00000	0.35358
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3178	70.00000	32.00000	112.00000	0.00000	0.00000	0.37056
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3179	72.00000	32.00000	112.00000	0.00000	0.00000	0.36783
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3182	78.00000	32.00000	112.00000	0.00000	0.00000	0.34386
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3183	80.00000	32.00000	112.00000	0.00000	0.00000	0.33093
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3184	82.00000	32.00000	112.00000	0.00000	0.00000	0.31571
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3185	84.00000	32.00000	112.00000	0.00000	0.00000	0.29847
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3186	86.00000	32.00000	112.00000	0.00000	0.00000	0.27965
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3187	88.00000	32.00000	112.00000	0.00000	0.00000	0.25982
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3188	90.00000	32.00000	112.00000	0.00000	0.00000	0.23960
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3189	92.00000	32.00000	112.00000	0.00000	0.00000	0.21958
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3190	94.00000	32.00000	112.00000	0.00000	0.00000	0.20022
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3191	96.00000	32.00000	112.00000	0.00000	0.00000	0.18190
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3192	98.00000	32.00000	112.00000	0.00000	0.00000	0.16482
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3193	100.00000	32.00000	112.00000	0.00000	0.00000	0.14910
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3194	102.00000	32.00000	112.00000	0.00000	0.00000	0.13476
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3195	104.00000	32.00000	112.00000	0.00000	0.00000	0.12179
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3196	106.00000	32.00000	112.00000	0.00000	0.00000	0.11011
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3197	108.00000	32.00000	112.00000	0.00000	0.00000	0.09962
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3198	110.00000	32.00000	112.00000	0.00000	0.00000	0.09023
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3199	112.00000	32.00000	112.00000	0.00000	0.00000	0.08184
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3200	114.00000	32.00000	112.00000	0.00000	0.00000	0.07434
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3201	116.00000	32.00000	112.00000	0.00000	0.00000	0.06763
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3203	120.00000	32.00000	112.00000	0.00000	0.00000	0.05627
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3204	122.00000	32.00000	112.00000	0.00000	0.00000	0.05147
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	3206	126.00000	32.00000	112.00000	0.00000	0.00000
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	3207	128.00000	32.00000	112.00000	0.00000	0.00000
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	3208	130.00000	32.00000	112.00000	0.00000	0.00000
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	3209	132.00000	32.00000	112.00000	0.00000	0.00000
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	3211	136.00000	32.00000	112.00000	0.00000	0.00000
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	3215	2.00000	34.00000	112.00000	0.00000	0.00000
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	3216	4.00000	34.00000	112.00000	0.00000	0.00000
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	3217	6.00000	34.00000	112.00000	0.00000	0.00000
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	3222	16.00000	34.00000	112.00000	0.00000	0.00000
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	3223	18.00000	34.00000	112.00000	0.00000	0.00000
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	3225	22.00000	34.00000	112.00000	0.00000	0.00000
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	3234	40.00000	34.00000	112.00000	0.00000	0.00000
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	3236	44.00000	34.00000	112.00000	0.00000	0.00000
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	3237	46.00000	34.00000	112.00000	0.00000	0.00000
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	3238	48.00000	34.00000	112.00000	0.00000	0.00000
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	3239	50.00000	34.00000	112.00000	0.00000	0.00000
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3243	58.00000	34.00000	112.00000	0.00000	0.00000	0.33566
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3247	66.00000	34.00000	112.00000	0.00000	0.00000	0.36954
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3250	72.00000	34.00000	112.00000	0.00000	0.00000	0.37234
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3251	74.00000	34.00000	112.00000	0.00000	0.00000	0.36937
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3254	80.00000	34.00000	112.00000	0.00000	0.00000	0.34851
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3255	82.00000	34.00000	112.00000	0.00000	0.00000	0.33620
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3256	84.00000	34.00000	112.00000	0.00000	0.00000	0.32073
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3257	86.00000	34.00000	112.00000	0.00000	0.00000	0.30240
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3258	88.00000	34.00000	112.00000	0.00000	0.00000	0.28194
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3259	90.00000	34.00000	112.00000	0.00000	0.00000	0.26028
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3260	92.00000	34.00000	112.00000	0.00000	0.00000	0.23834
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3261	94.00000	34.00000	112.00000	0.00000	0.00000	0.21687
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3262	96.00000	34.00000	112.00000	0.00000	0.00000	0.19643
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3263	98.00000	34.00000	112.00000	0.00000	0.00000	0.17736
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3264	100.00000	34.00000	112.00000	0.00000	0.00000	0.15984
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3265	102.00000	34.00000	112.00000	0.00000	0.00000	0.14392
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3266	104.00000	34.00000	112.00000	0.00000	0.00000	0.12957
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3267	106.00000	34.00000	112.00000	0.00000	0.00000	0.11671
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3268	108.00000	34.00000	112.00000	0.00000	0.00000	0.10523
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3269	110.00000	34.00000	112.00000	0.00000	0.00000	0.09500
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3270	112.00000	34.00000	112.00000	0.00000	0.00000	0.08589
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3271	114.00000	34.00000	112.00000	0.00000	0.00000	0.07779
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3272	116.00000	34.00000	112.00000	0.00000	0.00000	0.07059
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3273	118.00000	34.00000	112.00000	0.00000	0.00000	0.06417
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	3287	4.00000	36.00000	112.00000	0.00000	0.00000
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	3296	22.00000	36.00000	112.00000	0.00000	0.00000
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	3297	24.00000	36.00000	112.00000	0.00000	0.00000
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	3298	26.00000	36.00000	112.00000	0.00000	0.00000
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	3308	46.00000	36.00000	112.00000	0.00000	0.00000
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	3309	48.00000	36.00000	112.00000	0.00000	0.00000
0.28686	1					

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0.29980	1					
	3312	54.00000	36.00000	112.00000	0.00000	0.00000
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	3313	56.00000	36.00000	112.00000	0.00000	0.00000
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	3314	58.00000	36.00000	112.00000	0.00000	0.00000
0.30553	1					
	3315	60.00000	36.00000	112.00000	0.00000	0.00000
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	3316	62.00000	36.00000	112.00000	0.00000	0.00000
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	3317	64.00000	36.00000	112.00000	0.00000	0.00000
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	3318	66.00000	36.00000	112.00000	0.00000	0.00000
0.32761	1					
	3319	68.00000	36.00000	112.00000	0.00000	0.00000
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	3321	72.00000	36.00000	112.00000	0.00000	0.00000
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	3322	74.00000	36.00000	112.00000	0.00000	0.00000
0.33581	1					
	3323	76.00000	36.00000	112.00000	0.00000	0.00000
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	3324	78.00000	36.00000	112.00000	0.00000	0.00000
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	3325	80.00000	36.00000	112.00000	0.00000	0.00000
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	3326	82.00000	36.00000	112.00000	0.00000	0.00000
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	3327	84.00000	36.00000	112.00000	0.00000	0.00000
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	3328	86.00000	36.00000	112.00000	0.00000	0.00000
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	3329	88.00000	36.00000	112.00000	0.00000	0.00000
0.30160	1					
	3330	90.00000	36.00000	112.00000	0.00000	0.00000
0.27984	1					
	3331	92.00000	36.00000	112.00000	0.00000	0.00000
0.25667	1					
	3332	94.00000	36.00000	112.00000	0.00000	0.00000
0.23340	1					
	3333	96.00000	36.00000	112.00000	0.00000	0.00000
0.21096	1					
	3334	98.00000	36.00000	112.00000	0.00000	0.00000
0.18993	1					
	3335	100.00000	36.00000	112.00000	0.00000	0.00000
0.17059	1					
	3336	102.00000	36.00000	112.00000	0.00000	0.00000
0.15306	1					
	3337	104.00000	36.00000	112.00000	0.00000	0.00000
0.13731	1					
	3338	106.00000	36.00000	112.00000	0.00000	0.00000
0.12325	1					
	3339	108.00000	36.00000	112.00000	0.00000	0.00000
0.11076	1					
	3340	110.00000	36.00000	112.00000	0.00000	0.00000
0.09967	1					
	3341	112.00000	36.00000	112.00000	0.00000	0.00000
0.08986	1					
	3342	114.00000	36.00000	112.00000	0.00000	0.00000
0.08116	1					
	3343	116.00000	36.00000	112.00000	0.00000	0.00000
0.07345	1					
	3344	118.00000	36.00000	112.00000	0.00000	0.00000
0.06662	1					

	3345	120.00000	36.00000	112.00000	0.00000	0.00000
0.06054	1					
	3346	122.00000	36.00000	112.00000	0.00000	0.00000
0.05514	1					
	3347	124.00000	36.00000	112.00000	0.00000	0.00000
0.05033	1					
	3348	126.00000	36.00000	112.00000	0.00000	0.00000
0.04603	1					
	3349	128.00000	36.00000	112.00000	0.00000	0.00000
0.04219	1					
	3350	130.00000	36.00000	112.00000	0.00000	0.00000
0.03874	1					
	3351	132.00000	36.00000	112.00000	0.00000	0.00000
0.03564	1					
	3352	134.00000	36.00000	112.00000	0.00000	0.00000
0.03285	1					
	3353	136.00000	36.00000	112.00000	0.00000	0.00000
0.03034	1					
	3354	138.00000	36.00000	112.00000	0.00000	0.00000
0.02807	1					
	3355	140.00000	36.00000	112.00000	0.00000	0.00000
0.02601	1					
	3356	0.00000	38.00000	112.00000	0.00000	0.00000
0.03195	1					
	3357	2.00000	38.00000	112.00000	0.00000	0.00000
0.03468	1					
	3358	4.00000	38.00000	112.00000	0.00000	0.00000
0.03771	1					
	3359	6.00000	38.00000	112.00000	0.00000	0.00000
0.04110	1					
	3360	8.00000	38.00000	112.00000	0.00000	0.00000
0.04488	1					
	3361	10.00000	38.00000	112.00000	0.00000	0.00000
0.04911	1					
	3362	12.00000	38.00000	112.00000	0.00000	0.00000
0.05386	1					
	3363	14.00000	38.00000	112.00000	0.00000	0.00000
0.05921	1					
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0.06522	1					
	3365	18.00000	38.00000	112.00000	0.00000	0.00000
0.07201	1					
	3366	20.00000	38.00000	112.00000	0.00000	0.00000
0.07968	1					
	3367	22.00000	38.00000	112.00000	0.00000	0.00000
0.08835	1					
	3368	24.00000	38.00000	112.00000	0.00000	0.00000
0.09816	1					
	3369	26.00000	38.00000	112.00000	0.00000	0.00000
0.10925	1					
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0.12177	1					
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0.13585	1					
	3372	32.00000	38.00000	112.00000	0.00000	0.00000
0.15160	1					
	3373	34.00000	38.00000	112.00000	0.00000	0.00000
0.16906	1					
	3374	36.00000	38.00000	112.00000	0.00000	0.00000
0.18815	1					
	3375	38.00000	38.00000	112.00000	0.00000	0.00000
0.20857	1					
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0.22972	1					
	3377	42.00000	38.00000	112.00000	0.00000	0.00000
0.25047	1					
	3378	44.00000	38.00000	112.00000	0.00000	0.00000
0.26902	1					
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0.28273	1					

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3383	54.00000	38.00000	112.00000	0.00000	0.00000	0.24109
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3384	56.00000	38.00000	112.00000	0.00000	0.00000	0.21911
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3388	64.00000	38.00000	112.00000	0.00000	0.00000	0.19925
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3391	70.00000	38.00000	112.00000	0.00000	0.00000	0.19271
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3392	72.00000	38.00000	112.00000	0.00000	0.00000	0.19997
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3393	74.00000	38.00000	112.00000	0.00000	0.00000	0.21635
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3394	76.00000	38.00000	112.00000	0.00000	0.00000	0.24087
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3395	78.00000	38.00000	112.00000	0.00000	0.00000	0.27050
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3398	84.00000	38.00000	112.00000	0.00000	0.00000	0.33164
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3402	92.00000	38.00000	112.00000	0.00000	0.00000	0.27376
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3404	96.00000	38.00000	112.00000	0.00000	0.00000	0.22513
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3406	100.00000	38.00000	112.00000	0.00000	0.00000	0.18113
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3407	102.00000	38.00000	112.00000	0.00000	0.00000	0.16200
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3408	104.00000	38.00000	112.00000	0.00000	0.00000	0.14486
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3409	106.00000	38.00000	112.00000	0.00000	0.00000	0.12961
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3412	112.00000	38.00000	112.00000	0.00000	0.00000	0.09366
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3413	114.00000	38.00000	112.00000	0.00000	0.00000	0.08438
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3414	116.00000	38.00000	112.00000	0.00000	0.00000	0.07619
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0.06253	1					
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	3421	130.00000	38.00000	112.00000	0.00000	0.00000
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	3422	132.00000	38.00000	112.00000	0.00000	0.00000
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0.03357	1					
	3424	136.00000	38.00000	112.00000	0.00000	0.00000
0.03097	1					
	3425	138.00000	38.00000	112.00000	0.00000	0.00000
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	3430	6.00000	40.00000	112.00000	0.00000	0.00000
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	3431	8.00000	40.00000	112.00000	0.00000	0.00000
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	3432	10.00000	40.00000	112.00000	0.00000	0.00000
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	3435	16.00000	40.00000	112.00000	0.00000	0.00000
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	3438	22.00000	40.00000	112.00000	0.00000	0.00000
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	3439	24.00000	40.00000	112.00000	0.00000	0.00000
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	3440	26.00000	40.00000	112.00000	0.00000	0.00000
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	3444	34.00000	40.00000	112.00000	0.00000	0.00000
0.17789	1					
	3445	36.00000	40.00000	112.00000	0.00000	0.00000
0.19836	1					
	3446	38.00000	40.00000	112.00000	0.00000	0.00000
0.22007	1					
	3447	40.00000	40.00000	112.00000	0.00000	0.00000
0.24209	1					
	3448	42.00000	40.00000	112.00000	0.00000	0.00000
0.26265	1					
	3449	44.00000	40.00000	112.00000	0.00000	0.00000
0.27869	1					

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3455	56.00000	40.00000	112.00000	0.00000	0.00000	0.00708
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3456	58.00000	40.00000	112.00000	0.00000	0.00000	-0.04292
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3457	60.00000	40.00000	112.00000	0.00000	0.00000	-0.06919
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3458	62.00000	40.00000	112.00000	0.00000	0.00000	-0.08308
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3459	64.00000	40.00000	112.00000	0.00000	0.00000	-0.09626
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3460	66.00000	40.00000	112.00000	0.00000	0.00000	-0.11631
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3461	68.00000	40.00000	112.00000	0.00000	0.00000	-0.13951
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3462	70.00000	40.00000	112.00000	0.00000	0.00000	-0.14900
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3463	72.00000	40.00000	112.00000	0.00000	0.00000	-0.13194
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3464	74.00000	40.00000	112.00000	0.00000	0.00000	-0.08646
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3465	76.00000	40.00000	112.00000	0.00000	0.00000	-0.01582
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3466	78.00000	40.00000	112.00000	0.00000	0.00000	0.07406
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3467	80.00000	40.00000	112.00000	0.00000	0.00000	0.16954
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3468	82.00000	40.00000	112.00000	0.00000	0.00000	0.24954
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3469	84.00000	40.00000	112.00000	0.00000	0.00000	0.30075
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3470	86.00000	40.00000	112.00000	0.00000	0.00000	0.32325
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3471	88.00000	40.00000	112.00000	0.00000	0.00000	0.32380
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3472	90.00000	40.00000	112.00000	0.00000	0.00000	0.31020
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3473	92.00000	40.00000	112.00000	0.00000	0.00000	0.28879
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3474	94.00000	40.00000	112.00000	0.00000	0.00000	0.26398
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3475	96.00000	40.00000	112.00000	0.00000	0.00000	0.23851
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3476	98.00000	40.00000	112.00000	0.00000	0.00000	0.21398
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3477	100.00000	40.00000	112.00000	0.00000	0.00000	0.19122
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3478	102.00000	40.00000	112.00000	0.00000	0.00000	0.17056
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3479	104.00000	40.00000	112.00000	0.00000	0.00000	0.15207
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3480	106.00000	40.00000	112.00000	0.00000	0.00000	0.13567
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3481	108.00000	40.00000	112.00000	0.00000	0.00000	0.12119
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3482	110.00000	40.00000	112.00000	0.00000	0.00000	0.10845
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3483	112.00000	40.00000	112.00000	0.00000	0.00000	0.09725
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3484	114.00000	40.00000	112.00000	0.00000	0.00000	0.08741
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3485	116.00000	40.00000	112.00000	0.00000	0.00000	0.07875
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3486	118.00000	40.00000	112.00000	0.00000	0.00000	0.07111
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3487	120.00000	40.00000	112.00000	0.00000	0.00000	0.06438
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3488	122.00000	40.00000	112.00000	0.00000	0.00000	0.05842
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3489	124.00000	40.00000	112.00000	0.00000	0.00000	0.05314
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3490	126.00000	40.00000	112.00000	0.00000	0.00000	0.04845
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3491	128.00000	40.00000	112.00000	0.00000	0.00000	0.04428
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3492	130.00000	40.00000	112.00000	0.00000	0.00000	0.04055
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3493	132.00000	40.00000	112.00000	0.00000	0.00000	0.03722
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3494	134.00000	40.00000	112.00000	0.00000	0.00000	0.03423
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3495	136.00000	40.00000	112.00000	0.00000	0.00000	0.03154
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3496	138.00000	40.00000	112.00000	0.00000	0.00000	0.02912
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3497	140.00000	40.00000	112.00000	0.00000	0.00000	0.02694
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3499	2.00000	42.00000	112.00000	0.00000	0.00000	0.03595
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3500	4.00000	42.00000	112.00000	0.00000	0.00000	0.03918
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3501	6.00000	42.00000	112.00000	0.00000	0.00000	0.04279
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3502	8.00000	42.00000	112.00000	0.00000	0.00000	0.04684
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3503	10.00000	42.00000	112.00000	0.00000	0.00000	0.05140
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3504	12.00000	42.00000	112.00000	0.00000	0.00000	0.05653
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3505	14.00000	42.00000	112.00000	0.00000	0.00000	0.06233
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3506	16.00000	42.00000	112.00000	0.00000	0.00000	0.06890
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3507	18.00000	42.00000	112.00000	0.00000	0.00000	0.07635
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3508	20.00000	42.00000	112.00000	0.00000	0.00000	0.08482
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3509	22.00000	42.00000	112.00000	0.00000	0.00000	0.09445
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3510	24.00000	42.00000	112.00000	0.00000	0.00000	0.10542
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3511	26.00000	42.00000	112.00000	0.00000	0.00000	0.11790
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3512	28.00000	42.00000	112.00000	0.00000	0.00000	0.13207
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3513	30.00000	42.00000	112.00000	0.00000	0.00000	0.14810
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3514	32.00000	42.00000	112.00000	0.00000	0.00000	0.16609
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3515	34.00000	42.00000	112.00000	0.00000	0.00000	0.18605
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3516	36.00000	42.00000	112.00000	0.00000	0.00000	0.20774
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3517	38.00000	42.00000	112.00000	0.00000	0.00000	0.23053
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3518	40.00000	42.00000	112.00000	0.00000	0.00000	0.25303
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3519	42.00000	42.00000	112.00000	0.00000	0.00000	0.27262
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3520	44.00000	42.00000	112.00000	0.00000	0.00000	0.28456 1
3521	46.00000	42.00000	112.00000	0.00000	0.00000	0.28047 1
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3523	50.00000	42.00000	112.00000	0.00000	0.00000	0.15451 1
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3525	54.00000	42.00000	112.00000	0.00000	0.00000	-0.31424 1
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3528	60.00000	42.00000	112.00000	0.00000	0.00000	-0.71511 1
3529	62.00000	42.00000	112.00000	0.00000	0.00000	-0.74873 1
3530	64.00000	42.00000	112.00000	0.00000	0.00000	-0.78452 1
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3539	82.00000	42.00000	112.00000	0.00000	0.00000	0.08754 1
3540	84.00000	42.00000	112.00000	0.00000	0.00000	0.22664 1
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3542	88.00000	42.00000	112.00000	0.00000	0.00000	0.32150 1
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3544	92.00000	42.00000	112.00000	0.00000	0.00000	0.30112 1
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3546	96.00000	42.00000	112.00000	0.00000	0.00000	0.25074 1
3547	98.00000	42.00000	112.00000	0.00000	0.00000	0.22485 1
3548	100.00000	42.00000	112.00000	0.00000	0.00000	0.20060 1
3549	102.00000	42.00000	112.00000	0.00000	0.00000	0.17852 1
3550	104.00000	42.00000	112.00000	0.00000	0.00000	0.15877 1
3551	106.00000	42.00000	112.00000	0.00000	0.00000	0.14129 1
3552	108.00000	42.00000	112.00000	0.00000	0.00000	0.12590 1
3553	110.00000	42.00000	112.00000	0.00000	0.00000	0.11239 1
3554	112.00000	42.00000	112.00000	0.00000	0.00000	0.10056 1

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3556	116.00000	42.00000	112.00000	0.00000	0.00000	0.08109
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3557	118.00000	42.00000	112.00000	0.00000	0.00000	0.07310
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3558	120.00000	42.00000	112.00000	0.00000	0.00000	0.06606
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3559	122.00000	42.00000	112.00000	0.00000	0.00000	0.05986
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3560	124.00000	42.00000	112.00000	0.00000	0.00000	0.05437
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3561	126.00000	42.00000	112.00000	0.00000	0.00000	0.04951
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3562	128.00000	42.00000	112.00000	0.00000	0.00000	0.04519
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3563	130.00000	42.00000	112.00000	0.00000	0.00000	0.04134
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3564	132.00000	42.00000	112.00000	0.00000	0.00000	0.03790
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3565	134.00000	42.00000	112.00000	0.00000	0.00000	0.03482
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3566	136.00000	42.00000	112.00000	0.00000	0.00000	0.03206
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3567	138.00000	42.00000	112.00000	0.00000	0.00000	0.02957
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3568	140.00000	42.00000	112.00000	0.00000	0.00000	0.02733
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3569	0.00000	44.00000	112.00000	0.00000	0.00000	0.03350
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3570	2.00000	44.00000	112.00000	0.00000	0.00000	0.03647
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3571	4.00000	44.00000	112.00000	0.00000	0.00000	0.03977
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3572	6.00000	44.00000	112.00000	0.00000	0.00000	0.04348
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3573	8.00000	44.00000	112.00000	0.00000	0.00000	0.04765
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3574	10.00000	44.00000	112.00000	0.00000	0.00000	0.05234
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3575	12.00000	44.00000	112.00000	0.00000	0.00000	0.05763
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3576	14.00000	44.00000	112.00000	0.00000	0.00000	0.06363
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3577	16.00000	44.00000	112.00000	0.00000	0.00000	0.07043
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3578	18.00000	44.00000	112.00000	0.00000	0.00000	0.07816
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3579	20.00000	44.00000	112.00000	0.00000	0.00000	0.08697
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3580	22.00000	44.00000	112.00000	0.00000	0.00000	0.09702
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3581	24.00000	44.00000	112.00000	0.00000	0.00000	0.10849
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3582	26.00000	44.00000	112.00000	0.00000	0.00000	0.12157
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3583	28.00000	44.00000	112.00000	0.00000	0.00000	0.13646
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3584	30.00000	44.00000	112.00000	0.00000	0.00000	0.15333
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3585	32.00000	44.00000	112.00000	0.00000	0.00000	0.17229
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3586	34.00000	44.00000	112.00000	0.00000	0.00000	0.19331
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3587	36.00000	44.00000	112.00000	0.00000	0.00000	0.21606
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3588	38.00000	44.00000	112.00000	0.00000	0.00000	0.23968
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3589	40.00000	44.00000	112.00000	0.00000	0.00000	0.26232
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3590	42.00000	44.00000	112.00000	0.00000	0.00000	0.28038
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3591	44.00000	44.00000	112.00000	0.00000	0.00000	0.28710
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3592	46.00000	44.00000	112.00000	0.00000	0.00000	0.26979
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3593	48.00000	44.00000	112.00000	0.00000	0.00000	0.20360
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3594	50.00000	44.00000	112.00000	0.00000	0.00000	0.03323
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3595	52.00000	44.00000	112.00000	0.00000	0.00000	-0.41963
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3596	54.00000	44.00000	112.00000	0.00000	0.00000	-2.14688
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3597	56.00000	44.00000	112.00000	0.00000	0.00000	-2.75683
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3598	58.00000	44.00000	112.00000	0.00000	0.00000	-3.01164
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3599	60.00000	44.00000	112.00000	0.00000	0.00000	-3.11574
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3600	62.00000	44.00000	112.00000	0.00000	0.00000	-3.17022
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3601	64.00000	44.00000	112.00000	0.00000	0.00000	-3.23442
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3602	66.00000	44.00000	112.00000	0.00000	0.00000	-3.38450
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3603	68.00000	44.00000	112.00000	0.00000	0.00000	-4.07726
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3604	70.00000	44.00000	112.00000	0.00000	0.00000	-4.18688
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3605	72.00000	44.00000	112.00000	0.00000	0.00000	-4.06407
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3606	74.00000	44.00000	112.00000	0.00000	0.00000	-3.36403
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3607	76.00000	44.00000	112.00000	0.00000	0.00000	-2.53618
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3608	78.00000	44.00000	112.00000	0.00000	0.00000	-1.91555
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3609	80.00000	44.00000	112.00000	0.00000	0.00000	-0.85477
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3610	82.00000	44.00000	112.00000	0.00000	0.00000	-0.23279
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3611	84.00000	44.00000	112.00000	0.00000	0.00000	0.09364
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3612	86.00000	44.00000	112.00000	0.00000	0.00000	0.24830
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3613	88.00000	44.00000	112.00000	0.00000	0.00000	0.30928
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3614	90.00000	44.00000	112.00000	0.00000	0.00000	0.32193
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3615	92.00000	44.00000	112.00000	0.00000	0.00000	0.31051
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3616	94.00000	44.00000	112.00000	0.00000	0.00000	0.28804
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3617	96.00000	44.00000	112.00000	0.00000	0.00000	0.26151
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3618	98.00000	44.00000	112.00000	0.00000	0.00000	0.23457
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3619	100.00000	44.00000	112.00000	0.00000	0.00000	0.20903
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3620	102.00000	44.00000	112.00000	0.00000	0.00000	0.18569
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3621	104.00000	44.00000	112.00000	0.00000	0.00000	0.16481
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3622	106.00000	44.00000	112.00000	0.00000	0.00000	0.14634
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3623	108.00000	44.00000	112.00000	0.00000	0.00000	0.13012
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3624	110.00000	44.00000	112.00000	0.00000	0.00000	0.11592
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	3625	112.00000	44.00000	112.00000	0.00000	0.00000
0.10351	1					
	3626	114.00000	44.00000	112.00000	0.00000	0.00000
0.09266	1					
	3627	116.00000	44.00000	112.00000	0.00000	0.00000
0.08317	1					
	3628	118.00000	44.00000	112.00000	0.00000	0.00000
0.07486	1					
	3629	120.00000	44.00000	112.00000	0.00000	0.00000
0.06755	1					
	3630	122.00000	44.00000	112.00000	0.00000	0.00000
0.06113	1					
	3631	124.00000	44.00000	112.00000	0.00000	0.00000
0.05545	1					
	3632	126.00000	44.00000	112.00000	0.00000	0.00000
0.05043	1					
	3633	128.00000	44.00000	112.00000	0.00000	0.00000
0.04598	1					
	3634	130.00000	44.00000	112.00000	0.00000	0.00000
0.04202	1					
	3635	132.00000	44.00000	112.00000	0.00000	0.00000
0.03849	1					
	3636	134.00000	44.00000	112.00000	0.00000	0.00000
0.03534	1					
	3637	136.00000	44.00000	112.00000	0.00000	0.00000
0.03251	1					
	3638	138.00000	44.00000	112.00000	0.00000	0.00000
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	3639	140.00000	44.00000	112.00000	0.00000	0.00000
0.02768	1					
	3640	0.00000	46.00000	112.00000	0.00000	0.00000
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	3641	2.00000	46.00000	112.00000	0.00000	0.00000
0.03690	1					
	3642	4.00000	46.00000	112.00000	0.00000	0.00000
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	3643	6.00000	46.00000	112.00000	0.00000	0.00000
0.04406	1					
	3644	8.00000	46.00000	112.00000	0.00000	0.00000
0.04832	1					
	3645	10.00000	46.00000	112.00000	0.00000	0.00000
0.05312	1					
	3646	12.00000	46.00000	112.00000	0.00000	0.00000
0.05855	1					
	3647	14.00000	46.00000	112.00000	0.00000	0.00000
0.06471	1					
	3648	16.00000	46.00000	112.00000	0.00000	0.00000
0.07171	1					
	3649	18.00000	46.00000	112.00000	0.00000	0.00000
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	3650	20.00000	46.00000	112.00000	0.00000	0.00000
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	3651	22.00000	46.00000	112.00000	0.00000	0.00000
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	3652	24.00000	46.00000	112.00000	0.00000	0.00000
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	3653	26.00000	46.00000	112.00000	0.00000	0.00000
0.12468	1					
	3654	28.00000	46.00000	112.00000	0.00000	0.00000
0.14019	1					
	3655	30.00000	46.00000	112.00000	0.00000	0.00000
0.15778	1					
	3656	32.00000	46.00000	112.00000	0.00000	0.00000
0.17757	1					
	3657	34.00000	46.00000	112.00000	0.00000	0.00000
0.19949	1					
	3658	36.00000	46.00000	112.00000	0.00000	0.00000
0.22310	1					
	3659	38.00000	46.00000	112.00000	0.00000	0.00000
0.24732	1					

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3662	44.00000	46.00000	112.00000	0.00000	0.00000	0.28737
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3663	46.00000	46.00000	112.00000	0.00000	0.00000	0.25682
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3664	48.00000	46.00000	112.00000	0.00000	0.00000	0.16010
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3665	50.00000	46.00000	112.00000	0.00000	0.00000	-0.08374
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3666	52.00000	46.00000	112.00000	0.00000	0.00000	-0.74833
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3667	54.00000	46.00000	112.00000	0.00000	0.00000	-3.05399
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3668	56.00000	46.00000	112.00000	0.00000	0.00000	-4.24647
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3669	58.00000	46.00000	112.00000	0.00000	0.00000	-4.64940
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3670	60.00000	46.00000	112.00000	0.00000	0.00000	-4.78565
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3671	62.00000	46.00000	112.00000	0.00000	0.00000	-4.84781
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3672	64.00000	46.00000	112.00000	0.00000	0.00000	-4.92838
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3673	66.00000	46.00000	112.00000	0.00000	0.00000	-5.14694
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3674	68.00000	46.00000	112.00000	0.00000	0.00000	-6.08827
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3675	70.00000	46.00000	112.00000	0.00000	0.00000	-6.49442
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3676	72.00000	46.00000	112.00000	0.00000	0.00000	-6.52329
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3677	74.00000	46.00000	112.00000	0.00000	0.00000	-6.28927
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3678	76.00000	46.00000	112.00000	0.00000	0.00000	-5.48246
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3679	78.00000	46.00000	112.00000	0.00000	0.00000	-4.66161
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3680	80.00000	46.00000	112.00000	0.00000	0.00000	-2.57695
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3681	82.00000	46.00000	112.00000	0.00000	0.00000	-1.17379
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3682	84.00000	46.00000	112.00000	0.00000	0.00000	-0.09939
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3683	86.00000	46.00000	112.00000	0.00000	0.00000	0.18314
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3684	88.00000	46.00000	112.00000	0.00000	0.00000	0.29033
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3685	90.00000	46.00000	112.00000	0.00000	0.00000	0.32152
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3686	92.00000	46.00000	112.00000	0.00000	0.00000	0.31728
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3687	94.00000	46.00000	112.00000	0.00000	0.00000	0.29704
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3688	96.00000	46.00000	112.00000	0.00000	0.00000	0.27061
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3689	98.00000	46.00000	112.00000	0.00000	0.00000	0.24289
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3690	100.00000	46.00000	112.00000	0.00000	0.00000	0.21630
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3691	102.00000	46.00000	112.00000	0.00000	0.00000	0.19189
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3692	104.00000	46.00000	112.00000	0.00000	0.00000	0.17003
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3693	106.00000	46.00000	112.00000	0.00000	0.00000	0.15070
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3694	108.00000	46.00000	112.00000	0.00000	0.00000	0.13376
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0.11896	1					
	3696	112.00000	46.00000	112.00000	0.00000	0.00000
0.10605	1					
	3697	114.00000	46.00000	112.00000	0.00000	0.00000
0.09479	1					
	3698	116.00000	46.00000	112.00000	0.00000	0.00000
0.08496	1					
	3699	118.00000	46.00000	112.00000	0.00000	0.00000
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	3701	122.00000	46.00000	112.00000	0.00000	0.00000
0.06221	1					
	3702	124.00000	46.00000	112.00000	0.00000	0.00000
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	3703	126.00000	46.00000	112.00000	0.00000	0.00000
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	3704	128.00000	46.00000	112.00000	0.00000	0.00000
0.04666	1					
	3705	130.00000	46.00000	112.00000	0.00000	0.00000
0.04261	1					
	3706	132.00000	46.00000	112.00000	0.00000	0.00000
0.03900	1					
	3707	134.00000	46.00000	112.00000	0.00000	0.00000
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	3708	136.00000	46.00000	112.00000	0.00000	0.00000
0.03289	1					
	3709	138.00000	46.00000	112.00000	0.00000	0.00000
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	3710	140.00000	46.00000	112.00000	0.00000	0.00000
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	3711	0.00000	48.00000	112.00000	0.00000	0.00000
0.03417	1					
	3712	2.00000	48.00000	112.00000	0.00000	0.00000
0.03723	1					
	3713	4.00000	48.00000	112.00000	0.00000	0.00000
0.04066	1					
	3714	6.00000	48.00000	112.00000	0.00000	0.00000
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0.04884	1					
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0.05374	1					
	3717	12.00000	48.00000	112.00000	0.00000	0.00000
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	3718	14.00000	48.00000	112.00000	0.00000	0.00000
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	3719	16.00000	48.00000	112.00000	0.00000	0.00000
0.07273	1					
	3720	18.00000	48.00000	112.00000	0.00000	0.00000
0.08089	1					
	3721	20.00000	48.00000	112.00000	0.00000	0.00000
0.09023	1					
	3722	22.00000	48.00000	112.00000	0.00000	0.00000
0.10091	1					
	3723	24.00000	48.00000	112.00000	0.00000	0.00000
0.11315	1					
	3724	26.00000	48.00000	112.00000	0.00000	0.00000
0.12716	1					
	3725	28.00000	48.00000	112.00000	0.00000	0.00000
0.14316	1					
	3726	30.00000	48.00000	112.00000	0.00000	0.00000
0.16133	1					
	3727	32.00000	48.00000	112.00000	0.00000	0.00000
0.18178	1					
	3728	34.00000	48.00000	112.00000	0.00000	0.00000
0.20439	1					
	3729	36.00000	48.00000	112.00000	0.00000	0.00000
0.22865	1					

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3731	40.00000	48.00000	112.00000	0.00000	0.00000	0.27552
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3732	42.00000	48.00000	112.00000	0.00000	0.00000	0.29002
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3733	44.00000	48.00000	112.00000	0.00000	0.00000	0.28640
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3734	46.00000	48.00000	112.00000	0.00000	0.00000	0.24467
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3735	48.00000	48.00000	112.00000	0.00000	0.00000	0.12429
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3736	50.00000	48.00000	112.00000	0.00000	0.00000	-0.16760
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3737	52.00000	48.00000	112.00000	0.00000	0.00000	-0.92231
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3738	54.00000	48.00000	112.00000	0.00000	0.00000	-3.35367
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3739	56.00000	48.00000	112.00000	0.00000	0.00000	-4.64898
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3740	58.00000	48.00000	112.00000	0.00000	0.00000	-5.08854
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3741	60.00000	48.00000	112.00000	0.00000	0.00000	-5.21148
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3742	62.00000	48.00000	112.00000	0.00000	0.00000	-5.24320
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3743	64.00000	48.00000	112.00000	0.00000	0.00000	-5.30436
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3744	66.00000	48.00000	112.00000	0.00000	0.00000	-5.53496
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3745	68.00000	48.00000	112.00000	0.00000	0.00000	-6.52832
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3746	70.00000	48.00000	112.00000	0.00000	0.00000	-7.01361
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3747	72.00000	48.00000	112.00000	0.00000	0.00000	-7.12097
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3748	74.00000	48.00000	112.00000	0.00000	0.00000	-6.94393
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3749	76.00000	48.00000	112.00000	0.00000	0.00000	-6.14851
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3750	78.00000	48.00000	112.00000	0.00000	0.00000	-5.28674
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3751	80.00000	48.00000	112.00000	0.00000	0.00000	-3.17022
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3752	82.00000	48.00000	112.00000	0.00000	0.00000	-1.90194
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3753	84.00000	48.00000	112.00000	0.00000	0.00000	-0.28892
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3754	86.00000	48.00000	112.00000	0.00000	0.00000	0.12002
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3755	88.00000	48.00000	112.00000	0.00000	0.00000	0.27119
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3756	90.00000	48.00000	112.00000	0.00000	0.00000	0.31969
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3757	92.00000	48.00000	112.00000	0.00000	0.00000	0.32217
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3758	94.00000	48.00000	112.00000	0.00000	0.00000	0.30413
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3759	96.00000	48.00000	112.00000	0.00000	0.00000	0.27793
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3760	98.00000	48.00000	112.00000	0.00000	0.00000	0.24965
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3761	100.00000	48.00000	112.00000	0.00000	0.00000	0.22223
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3762	102.00000	48.00000	112.00000	0.00000	0.00000	0.19696
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3763	104.00000	48.00000	112.00000	0.00000	0.00000	0.17429
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3764	106.00000	48.00000	112.00000	0.00000	0.00000	0.15427
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	3767	112.00000	48.00000	112.00000	0.00000	0.00000
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	3772	122.00000	48.00000	112.00000	0.00000	0.00000
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	3773	124.00000	48.00000	112.00000	0.00000	0.00000
0.05712	1					
	3774	126.00000	48.00000	112.00000	0.00000	0.00000
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	3786	8.00000	50.00000	112.00000	0.00000	0.00000
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	3794	24.00000	50.00000	112.00000	0.00000	0.00000
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	3795	26.00000	50.00000	112.00000	0.00000	0.00000
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	3796	28.00000	50.00000	112.00000	0.00000	0.00000
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	3797	30.00000	50.00000	112.00000	0.00000	0.00000
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	3798	32.00000	50.00000	112.00000	0.00000	0.00000
0.18479	1					
	3799	34.00000	50.00000	112.00000	0.00000	0.00000
0.20788	1					

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3801	38.00000	50.00000	112.00000	0.00000	0.00000	0.25739
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3802	40.00000	50.00000	112.00000	0.00000	0.00000	0.27928
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3803	42.00000	50.00000	112.00000	0.00000	0.00000	0.29223
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3804	44.00000	50.00000	112.00000	0.00000	0.00000	0.28469
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3805	46.00000	50.00000	112.00000	0.00000	0.00000	0.23451
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3806	48.00000	50.00000	112.00000	0.00000	0.00000	0.09750
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3807	50.00000	50.00000	112.00000	0.00000	0.00000	-0.22458
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3808	52.00000	50.00000	112.00000	0.00000	0.00000	-1.02623
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3809	54.00000	50.00000	112.00000	0.00000	0.00000	-3.50009
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3810	56.00000	50.00000	112.00000	0.00000	0.00000	-4.78343
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3811	58.00000	50.00000	112.00000	0.00000	0.00000	-5.16191
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3812	60.00000	50.00000	112.00000	0.00000	0.00000	-5.18291
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3813	62.00000	50.00000	112.00000	0.00000	0.00000	-5.08841
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3814	64.00000	50.00000	112.00000	0.00000	0.00000	-5.05620
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3815	66.00000	50.00000	112.00000	0.00000	0.00000	-5.24256
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3816	68.00000	50.00000	112.00000	0.00000	0.00000	-6.22429
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3817	70.00000	50.00000	112.00000	0.00000	0.00000	-6.76267
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3818	72.00000	50.00000	112.00000	0.00000	0.00000	-6.99218
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3819	74.00000	50.00000	112.00000	0.00000	0.00000	-6.95131
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3820	76.00000	50.00000	112.00000	0.00000	0.00000	-6.26273
1						
3821	78.00000	50.00000	112.00000	0.00000	0.00000	-5.45407
1						
3822	80.00000	50.00000	112.00000	0.00000	0.00000	-3.35797
1						
3823	82.00000	50.00000	112.00000	0.00000	0.00000	-2.17269
1						
3824	84.00000	50.00000	112.00000	0.00000	0.00000	-0.41941
1						
3825	86.00000	50.00000	112.00000	0.00000	0.00000	0.07758
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3826	88.00000	50.00000	112.00000	0.00000	0.00000	0.25880
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3827	90.00000	50.00000	112.00000	0.00000	0.00000	0.31904
1						
3828	92.00000	50.00000	112.00000	0.00000	0.00000	0.32606
1						
3829	94.00000	50.00000	112.00000	0.00000	0.00000	0.30949
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3830	96.00000	50.00000	112.00000	0.00000	0.00000	0.28341
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3831	98.00000	50.00000	112.00000	0.00000	0.00000	0.25471
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3832	100.00000	50.00000	112.00000	0.00000	0.00000	0.22667
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3833	102.00000	50.00000	112.00000	0.00000	0.00000	0.20075
1						
3834	104.00000	50.00000	112.00000	0.00000	0.00000	0.17749
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3835	106.00000	50.00000	112.00000	0.00000	0.00000	0.15695
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3836	108.00000	50.00000	112.00000	0.00000	0.00000	0.13897
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3837	110.00000	50.00000	112.00000	0.00000	0.00000	0.12331
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3838	112.00000	50.00000	112.00000	0.00000	0.00000	0.10968
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3839	114.00000	50.00000	112.00000	0.00000	0.00000	0.09783
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3840	116.00000	50.00000	112.00000	0.00000	0.00000	0.08751
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3841	118.00000	50.00000	112.00000	0.00000	0.00000	0.07851
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3842	120.00000	50.00000	112.00000	0.00000	0.00000	0.07064
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3843	122.00000	50.00000	112.00000	0.00000	0.00000	0.06374
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3844	124.00000	50.00000	112.00000	0.00000	0.00000	0.05768
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3845	126.00000	50.00000	112.00000	0.00000	0.00000	0.05234
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3846	128.00000	50.00000	112.00000	0.00000	0.00000	0.04762
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3847	130.00000	50.00000	112.00000	0.00000	0.00000	0.04343
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3848	132.00000	50.00000	112.00000	0.00000	0.00000	0.03971
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3849	134.00000	50.00000	112.00000	0.00000	0.00000	0.03639
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3850	136.00000	50.00000	112.00000	0.00000	0.00000	0.03343
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3851	138.00000	50.00000	112.00000	0.00000	0.00000	0.03077
1						
3852	140.00000	50.00000	112.00000	0.00000	0.00000	0.02838
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3853	0.00000	52.00000	112.00000	0.00000	0.00000	0.03450
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3854	2.00000	52.00000	112.00000	0.00000	0.00000	0.03761
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3855	4.00000	52.00000	112.00000	0.00000	0.00000	0.04110
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3856	6.00000	52.00000	112.00000	0.00000	0.00000	0.04502
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3857	8.00000	52.00000	112.00000	0.00000	0.00000	0.04944
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3858	10.00000	52.00000	112.00000	0.00000	0.00000	0.05443
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3859	12.00000	52.00000	112.00000	0.00000	0.00000	0.06010
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3860	14.00000	52.00000	112.00000	0.00000	0.00000	0.06653
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3861	16.00000	52.00000	112.00000	0.00000	0.00000	0.07387
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3862	18.00000	52.00000	112.00000	0.00000	0.00000	0.08225
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3863	20.00000	52.00000	112.00000	0.00000	0.00000	0.09185
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3864	22.00000	52.00000	112.00000	0.00000	0.00000	0.10286
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3865	24.00000	52.00000	112.00000	0.00000	0.00000	0.11549
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3866	26.00000	52.00000	112.00000	0.00000	0.00000	0.12997
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3867	28.00000	52.00000	112.00000	0.00000	0.00000	0.14652
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3868	30.00000	52.00000	112.00000	0.00000	0.00000	0.16534
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3869	32.00000	52.00000	112.00000	0.00000	0.00000	0.18651
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3870	34.00000	52.00000	112.00000	0.00000	0.00000	0.20985
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3871	36.00000	52.00000	112.00000	0.00000	0.00000	0.23472
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3872	38.00000	52.00000	112.00000	0.00000	0.00000	0.25955
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3873	40.00000	52.00000	112.00000	0.00000	0.00000	0.28104
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3874	42.00000	52.00000	112.00000	0.00000	0.00000	0.29273
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3875	44.00000	52.00000	112.00000	0.00000	0.00000	0.28228
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3876	46.00000	52.00000	112.00000	0.00000	0.00000	0.22612
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3877	48.00000	52.00000	112.00000	0.00000	0.00000	0.07736
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3878	50.00000	52.00000	112.00000	0.00000	0.00000	-0.26854
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3879	52.00000	52.00000	112.00000	0.00000	0.00000	-1.13137
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3880	54.00000	52.00000	112.00000	0.00000	0.00000	-3.74709
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3881	56.00000	52.00000	112.00000	0.00000	0.00000	-4.67256
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3882	58.00000	52.00000	112.00000	0.00000	0.00000	-4.82803
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3883	60.00000	52.00000	112.00000	0.00000	0.00000	-4.53794
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3884	62.00000	52.00000	112.00000	0.00000	0.00000	-3.87107
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3885	64.00000	52.00000	112.00000	0.00000	0.00000	-3.48908
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3886	66.00000	52.00000	112.00000	0.00000	0.00000	-3.56828
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3887	68.00000	52.00000	112.00000	0.00000	0.00000	-4.36180
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3888	70.00000	52.00000	112.00000	0.00000	0.00000	-4.93809
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3889	72.00000	52.00000	112.00000	0.00000	0.00000	-5.69082
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3890	74.00000	52.00000	112.00000	0.00000	0.00000	-6.20483
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3891	76.00000	52.00000	112.00000	0.00000	0.00000	-6.07791
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3892	78.00000	52.00000	112.00000	0.00000	0.00000	-5.43700
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3893	80.00000	52.00000	112.00000	0.00000	0.00000	-3.32697
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3894	82.00000	52.00000	112.00000	0.00000	0.00000	-2.24895
1						
3895	84.00000	52.00000	112.00000	0.00000	0.00000	-0.47946
1						
3896	86.00000	52.00000	112.00000	0.00000	0.00000	0.06779
1						
3897	88.00000	52.00000	112.00000	0.00000	0.00000	0.25789
1						
3898	90.00000	52.00000	112.00000	0.00000	0.00000	0.32125
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3899	92.00000	52.00000	112.00000	0.00000	0.00000	0.32949
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3900	94.00000	52.00000	112.00000	0.00000	0.00000	0.31323
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3901	96.00000	52.00000	112.00000	0.00000	0.00000	0.28701
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3902	98.00000	52.00000	112.00000	0.00000	0.00000	0.25796
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3903	100.00000	52.00000	112.00000	0.00000	0.00000	0.22951
1						
3904	102.00000	52.00000	112.00000	0.00000	0.00000	0.20318
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3905	104.00000	52.00000	112.00000	0.00000	0.00000	0.17955 1
3906	106.00000	52.00000	112.00000	0.00000	0.00000	0.15868 1
3907	108.00000	52.00000	112.00000	0.00000	0.00000	0.14042 1
3908	110.00000	52.00000	112.00000	0.00000	0.00000	0.12451 1
3909	112.00000	52.00000	112.00000	0.00000	0.00000	0.11069 1
3910	114.00000	52.00000	112.00000	0.00000	0.00000	0.09867 1
3911	116.00000	52.00000	112.00000	0.00000	0.00000	0.08822 1
3912	118.00000	52.00000	112.00000	0.00000	0.00000	0.07911 1
3913	120.00000	52.00000	112.00000	0.00000	0.00000	0.07115 1
3914	122.00000	52.00000	112.00000	0.00000	0.00000	0.06417 1
3915	124.00000	52.00000	112.00000	0.00000	0.00000	0.05805 1
3916	126.00000	52.00000	112.00000	0.00000	0.00000	0.05265 1
3917	128.00000	52.00000	112.00000	0.00000	0.00000	0.04788 1
3918	130.00000	52.00000	112.00000	0.00000	0.00000	0.04366 1
3919	132.00000	52.00000	112.00000	0.00000	0.00000	0.03991 1
3920	134.00000	52.00000	112.00000	0.00000	0.00000	0.03656 1
3921	136.00000	52.00000	112.00000	0.00000	0.00000	0.03358 1
3922	138.00000	52.00000	112.00000	0.00000	0.00000	0.03090 1
3923	140.00000	52.00000	112.00000	0.00000	0.00000	0.02849 1
3924	0.00000	54.00000	112.00000	0.00000	0.00000	0.03453 1
3925	2.00000	54.00000	112.00000	0.00000	0.00000	0.03765 1
3926	4.00000	54.00000	112.00000	0.00000	0.00000	0.04114 1
3927	6.00000	54.00000	112.00000	0.00000	0.00000	0.04507 1
3928	8.00000	54.00000	112.00000	0.00000	0.00000	0.04949 1
3929	10.00000	54.00000	112.00000	0.00000	0.00000	0.05450 1
3930	12.00000	54.00000	112.00000	0.00000	0.00000	0.06017 1
3931	14.00000	54.00000	112.00000	0.00000	0.00000	0.06662 1
3932	16.00000	54.00000	112.00000	0.00000	0.00000	0.07398 1
3933	18.00000	54.00000	112.00000	0.00000	0.00000	0.08238 1
3934	20.00000	54.00000	112.00000	0.00000	0.00000	0.09200 1
3935	22.00000	54.00000	112.00000	0.00000	0.00000	0.10304 1
3936	24.00000	54.00000	112.00000	0.00000	0.00000	0.11570 1
3937	26.00000	54.00000	112.00000	0.00000	0.00000	0.13022 1
3938	28.00000	54.00000	112.00000	0.00000	0.00000	0.14682 1
3939	30.00000	54.00000	112.00000	0.00000	0.00000	0.16568 1

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3941	34.00000	54.00000	112.00000	0.00000	0.00000	0.21024
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3942	36.00000	54.00000	112.00000	0.00000	0.00000	0.23506
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3943	38.00000	54.00000	112.00000	0.00000	0.00000	0.25971
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3944	40.00000	54.00000	112.00000	0.00000	0.00000	0.28077
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3945	42.00000	54.00000	112.00000	0.00000	0.00000	0.29151
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3946	44.00000	54.00000	112.00000	0.00000	0.00000	0.27916
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3947	46.00000	54.00000	112.00000	0.00000	0.00000	0.21927
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3948	48.00000	54.00000	112.00000	0.00000	0.00000	0.06299
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3949	50.00000	54.00000	112.00000	0.00000	0.00000	-0.30059
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3950	52.00000	54.00000	112.00000	0.00000	0.00000	-1.23126
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3951	54.00000	54.00000	112.00000	0.00000	0.00000	-4.31759
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3952	56.00000	54.00000	112.00000	0.00000	0.00000	-5.08389
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3953	58.00000	54.00000	112.00000	0.00000	0.00000	-4.79101
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3954	60.00000	54.00000	112.00000	0.00000	0.00000	-3.11213
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3955	62.00000	54.00000	112.00000	0.00000	0.00000	-1.47857
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3956	64.00000	54.00000	112.00000	0.00000	0.00000	-1.09555
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3957	66.00000	54.00000	112.00000	0.00000	0.00000	-1.08675
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3958	68.00000	54.00000	112.00000	0.00000	0.00000	-1.32908
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3959	70.00000	54.00000	112.00000	0.00000	0.00000	-1.90594
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3960	72.00000	54.00000	112.00000	0.00000	0.00000	-3.70389
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3961	74.00000	54.00000	112.00000	0.00000	0.00000	-4.64220
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3962	76.00000	54.00000	112.00000	0.00000	0.00000	-5.54775
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3963	78.00000	54.00000	112.00000	0.00000	0.00000	-5.18224
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3964	80.00000	54.00000	112.00000	0.00000	0.00000	-3.16608
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3965	82.00000	54.00000	112.00000	0.00000	0.00000	-2.00347
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3966	84.00000	54.00000	112.00000	0.00000	0.00000	-0.37459
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3967	86.00000	54.00000	112.00000	0.00000	0.00000	0.09855
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3968	88.00000	54.00000	112.00000	0.00000	0.00000	0.26909
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3969	90.00000	54.00000	112.00000	0.00000	0.00000	0.32625
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3970	92.00000	54.00000	112.00000	0.00000	0.00000	0.33234
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3971	94.00000	54.00000	112.00000	0.00000	0.00000	0.31524
1						
3972	96.00000	54.00000	112.00000	0.00000	0.00000	0.28863
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3973	98.00000	54.00000	112.00000	0.00000	0.00000	0.25933
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3974	100.00000	54.00000	112.00000	0.00000	0.00000	0.23068
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3975	102.00000	54.00000	112.00000	0.00000	0.00000	0.20419
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3976	104.00000	54.00000	112.00000	0.00000	0.00000	0.18041
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3977	106.00000	54.00000	112.00000	0.00000	0.00000	0.15941
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3978	108.00000	54.00000	112.00000	0.00000	0.00000	0.14103
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3979	110.00000	54.00000	112.00000	0.00000	0.00000	0.12503
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3980	112.00000	54.00000	112.00000	0.00000	0.00000	0.11113
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3981	114.00000	54.00000	112.00000	0.00000	0.00000	0.09904
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3982	116.00000	54.00000	112.00000	0.00000	0.00000	0.08853
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3983	118.00000	54.00000	112.00000	0.00000	0.00000	0.07937
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3984	120.00000	54.00000	112.00000	0.00000	0.00000	0.07137
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3985	122.00000	54.00000	112.00000	0.00000	0.00000	0.06436
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3986	124.00000	54.00000	112.00000	0.00000	0.00000	0.05821
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3987	126.00000	54.00000	112.00000	0.00000	0.00000	0.05279
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3988	128.00000	54.00000	112.00000	0.00000	0.00000	0.04800
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3989	130.00000	54.00000	112.00000	0.00000	0.00000	0.04376
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3990	132.00000	54.00000	112.00000	0.00000	0.00000	0.04000
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3991	134.00000	54.00000	112.00000	0.00000	0.00000	0.03664
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3992	136.00000	54.00000	112.00000	0.00000	0.00000	0.03364
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3993	138.00000	54.00000	112.00000	0.00000	0.00000	0.03096
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3994	140.00000	54.00000	112.00000	0.00000	0.00000	0.02855
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3995	0.00000	56.00000	112.00000	0.00000	0.00000	0.03447
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3996	2.00000	56.00000	112.00000	0.00000	0.00000	0.03758
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3997	4.00000	56.00000	112.00000	0.00000	0.00000	0.04106
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3998	6.00000	56.00000	112.00000	0.00000	0.00000	0.04498
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3999	8.00000	56.00000	112.00000	0.00000	0.00000	0.04939
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4000	10.00000	56.00000	112.00000	0.00000	0.00000	0.05437
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4001	12.00000	56.00000	112.00000	0.00000	0.00000	0.06003
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4002	14.00000	56.00000	112.00000	0.00000	0.00000	0.06645
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4003	16.00000	56.00000	112.00000	0.00000	0.00000	0.07377
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4004	18.00000	56.00000	112.00000	0.00000	0.00000	0.08213
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4005	20.00000	56.00000	112.00000	0.00000	0.00000	0.09170
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4006	22.00000	56.00000	112.00000	0.00000	0.00000	0.10268
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4007	24.00000	56.00000	112.00000	0.00000	0.00000	0.11526
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4008	26.00000	56.00000	112.00000	0.00000	0.00000	0.12969
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4009	28.00000	56.00000	112.00000	0.00000	0.00000	0.14617
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4010	30.00000	56.00000	112.00000	0.00000	0.00000	0.16489
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4011	32.00000	56.00000	112.00000	0.00000	0.00000	0.18591
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4012	34.00000	56.00000	112.00000	0.00000	0.00000	0.20904
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4013	36.00000	56.00000	112.00000	0.00000	0.00000	0.23359
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4014	38.00000	56.00000	112.00000	0.00000	0.00000	0.25789
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4015	40.00000	56.00000	112.00000	0.00000	0.00000	0.27850
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4016	42.00000	56.00000	112.00000	0.00000	0.00000	0.28867
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4017	44.00000	56.00000	112.00000	0.00000	0.00000	0.27549
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4018	46.00000	56.00000	112.00000	0.00000	0.00000	0.21425
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4019	48.00000	56.00000	112.00000	0.00000	0.00000	0.05539
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4022	54.00000	56.00000	112.00000	0.00000	0.00000	-4.33328
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4023	56.00000	56.00000	112.00000	0.00000	0.00000	-4.90972
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4025	60.00000	56.00000	112.00000	0.00000	0.00000	-1.29489
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4026	62.00000	56.00000	112.00000	0.00000	0.00000	-0.67348
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4027	64.00000	56.00000	112.00000	0.00000	0.00000	-0.40829
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4028	66.00000	56.00000	112.00000	0.00000	0.00000	-0.38057
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4029	68.00000	56.00000	112.00000	0.00000	0.00000	-0.58006
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4030	70.00000	56.00000	112.00000	0.00000	0.00000	-1.18856
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4031	72.00000	56.00000	112.00000	0.00000	0.00000	-3.13079
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4032	74.00000	56.00000	112.00000	0.00000	0.00000	-4.26301
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4033	76.00000	56.00000	112.00000	0.00000	0.00000	-5.51964
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4034	78.00000	56.00000	112.00000	0.00000	0.00000	-5.20954
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4035	80.00000	56.00000	112.00000	0.00000	0.00000	-2.68967
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4036	82.00000	56.00000	112.00000	0.00000	0.00000	-0.86655
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4037	84.00000	56.00000	112.00000	0.00000	0.00000	-0.16375
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4038	86.00000	56.00000	112.00000	0.00000	0.00000	0.15261
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4039	88.00000	56.00000	112.00000	0.00000	0.00000	0.28673
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4040	90.00000	56.00000	112.00000	0.00000	0.00000	0.33206
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4041	92.00000	56.00000	112.00000	0.00000	0.00000	0.33389
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4042	94.00000	56.00000	112.00000	0.00000	0.00000	0.31526
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4043	96.00000	56.00000	112.00000	0.00000	0.00000	0.28815
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4044	98.00000	56.00000	112.00000	0.00000	0.00000	0.25876
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	4045	100.00000	56.00000	112.00000	0.00000	0.00000
0.23016	1					
	4046	102.00000	56.00000	112.00000	0.00000	0.00000
0.20375	1					
	4047	104.00000	56.00000	112.00000	0.00000	0.00000
0.18006	1					
	4048	106.00000	56.00000	112.00000	0.00000	0.00000
0.15913	1					
	4049	108.00000	56.00000	112.00000	0.00000	0.00000
0.14081	1					
	4050	110.00000	56.00000	112.00000	0.00000	0.00000
0.12486	1					
	4051	112.00000	56.00000	112.00000	0.00000	0.00000
0.11099	1					
	4052	114.00000	56.00000	112.00000	0.00000	0.00000
0.09893	1					
	4053	116.00000	56.00000	112.00000	0.00000	0.00000
0.08844	1					
	4054	118.00000	56.00000	112.00000	0.00000	0.00000
0.07930	1					
	4055	120.00000	56.00000	112.00000	0.00000	0.00000
0.07131	1					
	4056	122.00000	56.00000	112.00000	0.00000	0.00000
0.06431	1					
	4057	124.00000	56.00000	112.00000	0.00000	0.00000
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	4058	126.00000	56.00000	112.00000	0.00000	0.00000
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	4059	128.00000	56.00000	112.00000	0.00000	0.00000
0.04797	1					
	4060	130.00000	56.00000	112.00000	0.00000	0.00000
0.04374	1					
	4061	132.00000	56.00000	112.00000	0.00000	0.00000
0.03997	1					
	4062	134.00000	56.00000	112.00000	0.00000	0.00000
0.03662	1					
	4063	136.00000	56.00000	112.00000	0.00000	0.00000
0.03363	1					
	4064	138.00000	56.00000	112.00000	0.00000	0.00000
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	4065	140.00000	56.00000	112.00000	0.00000	0.00000
0.02853	1					
	4066	0.00000	58.00000	112.00000	0.00000	0.00000
0.03432	1					
	4067	2.00000	58.00000	112.00000	0.00000	0.00000
0.03741	1					
	4068	4.00000	58.00000	112.00000	0.00000	0.00000
0.04087	1					
	4069	6.00000	58.00000	112.00000	0.00000	0.00000
0.04475	1					
	4070	8.00000	58.00000	112.00000	0.00000	0.00000
0.04912	1					
	4071	10.00000	58.00000	112.00000	0.00000	0.00000
0.05406	1					
	4072	12.00000	58.00000	112.00000	0.00000	0.00000
0.05966	1					
	4073	14.00000	58.00000	112.00000	0.00000	0.00000
0.06601	1					
	4074	16.00000	58.00000	112.00000	0.00000	0.00000
0.07325	1					
	4075	18.00000	58.00000	112.00000	0.00000	0.00000
0.08151	1					
	4076	20.00000	58.00000	112.00000	0.00000	0.00000
0.09096	1					
	4077	22.00000	58.00000	112.00000	0.00000	0.00000
0.10179	1					
	4078	24.00000	58.00000	112.00000	0.00000	0.00000
0.11419	1					
	4079	26.00000	58.00000	112.00000	0.00000	0.00000
0.12839	1					

4080	28.00000	58.00000	112.00000	0.00000	0.00000	0.14460
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4081	30.00000	58.00000	112.00000	0.00000	0.00000	0.16299
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4082	32.00000	58.00000	112.00000	0.00000	0.00000	0.18362
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4083	34.00000	58.00000	112.00000	0.00000	0.00000	0.20631
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4084	36.00000	58.00000	112.00000	0.00000	0.00000	0.23036
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4085	38.00000	58.00000	112.00000	0.00000	0.00000	0.25417
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4086	40.00000	58.00000	112.00000	0.00000	0.00000	0.27439
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4087	42.00000	58.00000	112.00000	0.00000	0.00000	0.28443
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4088	44.00000	58.00000	112.00000	0.00000	0.00000	0.27168
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4089	46.00000	58.00000	112.00000	0.00000	0.00000	0.21183
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4090	48.00000	58.00000	112.00000	0.00000	0.00000	0.05576
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4091	50.00000	58.00000	112.00000	0.00000	0.00000	-0.30893
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4092	52.00000	58.00000	112.00000	0.00000	0.00000	-1.24288
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4093	54.00000	58.00000	112.00000	0.00000	0.00000	-4.29402
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4094	56.00000	58.00000	112.00000	0.00000	0.00000	-4.77671
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4095	58.00000	58.00000	112.00000	0.00000	0.00000	-2.34346
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4096	60.00000	58.00000	112.00000	0.00000	0.00000	-0.92819
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4097	62.00000	58.00000	112.00000	0.00000	0.00000	-0.36555
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4098	64.00000	58.00000	112.00000	0.00000	0.00000	-0.11019
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4099	66.00000	58.00000	112.00000	0.00000	0.00000	-0.07359
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4100	68.00000	58.00000	112.00000	0.00000	0.00000	-0.26723
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4101	70.00000	58.00000	112.00000	0.00000	0.00000	-0.89314
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4102	72.00000	58.00000	112.00000	0.00000	0.00000	-2.88363
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4103	74.00000	58.00000	112.00000	0.00000	0.00000	-4.08342
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4104	76.00000	58.00000	112.00000	0.00000	0.00000	-5.39366
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4105	78.00000	58.00000	112.00000	0.00000	0.00000	-4.97585
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4106	80.00000	58.00000	112.00000	0.00000	0.00000	-1.64650
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4107	82.00000	58.00000	112.00000	0.00000	0.00000	-0.53265
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4108	84.00000	58.00000	112.00000	0.00000	0.00000	-0.03865
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4109	86.00000	58.00000	112.00000	0.00000	0.00000	0.19813
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4110	88.00000	58.00000	112.00000	0.00000	0.00000	0.30217
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4111	90.00000	58.00000	112.00000	0.00000	0.00000	0.33580
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4112	92.00000	58.00000	112.00000	0.00000	0.00000	0.33310
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4113	94.00000	58.00000	112.00000	0.00000	0.00000	0.31291
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4114	96.00000	58.00000	112.00000	0.00000	0.00000	0.28547
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	4116	100.00000	58.00000	112.00000	0.00000	0.00000
0.22795	1					
	4117	102.00000	58.00000	112.00000	0.00000	0.00000
0.20188	1					
	4118	104.00000	58.00000	112.00000	0.00000	0.00000
0.17851	1					
	4119	106.00000	58.00000	112.00000	0.00000	0.00000
0.15785	1					
	4120	108.00000	58.00000	112.00000	0.00000	0.00000
0.13977	1					
	4121	110.00000	58.00000	112.00000	0.00000	0.00000
0.12400	1					
	4122	112.00000	58.00000	112.00000	0.00000	0.00000
0.11028	1					
	4123	114.00000	58.00000	112.00000	0.00000	0.00000
0.09835	1					
	4124	116.00000	58.00000	112.00000	0.00000	0.00000
0.08796	1					
	4125	118.00000	58.00000	112.00000	0.00000	0.00000
0.07889	1					
	4126	120.00000	58.00000	112.00000	0.00000	0.00000
0.07097	1					
	4127	122.00000	58.00000	112.00000	0.00000	0.00000
0.06402	1					
	4128	124.00000	58.00000	112.00000	0.00000	0.00000
0.05792	1					
	4129	126.00000	58.00000	112.00000	0.00000	0.00000
0.05255	1					
	4130	128.00000	58.00000	112.00000	0.00000	0.00000
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	4131	130.00000	58.00000	112.00000	0.00000	0.00000
0.04358	1					
	4132	132.00000	58.00000	112.00000	0.00000	0.00000
0.03984	1					
	4133	134.00000	58.00000	112.00000	0.00000	0.00000
0.03651	1					
	4134	136.00000	58.00000	112.00000	0.00000	0.00000
0.03353	1					
	4135	138.00000	58.00000	112.00000	0.00000	0.00000
0.03086	1					
	4136	140.00000	58.00000	112.00000	0.00000	0.00000
0.02846	1					
	4137	0.00000	60.00000	112.00000	0.00000	0.00000
0.03409	1					
	4138	2.00000	60.00000	112.00000	0.00000	0.00000
0.03714	1					
	4139	4.00000	60.00000	112.00000	0.00000	0.00000
0.04055	1					
	4140	6.00000	60.00000	112.00000	0.00000	0.00000
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	4141	8.00000	60.00000	112.00000	0.00000	0.00000
0.04870	1					
	4142	10.00000	60.00000	112.00000	0.00000	0.00000
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	4143	12.00000	60.00000	112.00000	0.00000	0.00000
0.05907	1					
	4144	14.00000	60.00000	112.00000	0.00000	0.00000
0.06532	1					
	4145	16.00000	60.00000	112.00000	0.00000	0.00000
0.07243	1					
	4146	18.00000	60.00000	112.00000	0.00000	0.00000
0.08054	1					
	4147	20.00000	60.00000	112.00000	0.00000	0.00000
0.08980	1					
	4148	22.00000	60.00000	112.00000	0.00000	0.00000
0.10039	1					
	4149	24.00000	60.00000	112.00000	0.00000	0.00000
0.11250	1					

4150	26.00000	60.00000	112.00000	0.00000	0.00000	0.12636
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4151	28.00000	60.00000	112.00000	0.00000	0.00000	0.14215
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4152	30.00000	60.00000	112.00000	0.00000	0.00000	0.16005
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4153	32.00000	60.00000	112.00000	0.00000	0.00000	0.18010
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4154	34.00000	60.00000	112.00000	0.00000	0.00000	0.20213
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4155	36.00000	60.00000	112.00000	0.00000	0.00000	0.22550
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4156	38.00000	60.00000	112.00000	0.00000	0.00000	0.24872
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4157	40.00000	60.00000	112.00000	0.00000	0.00000	0.26863
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4158	42.00000	60.00000	112.00000	0.00000	0.00000	0.27911
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4159	44.00000	60.00000	112.00000	0.00000	0.00000	0.26830
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4160	46.00000	60.00000	112.00000	0.00000	0.00000	0.21317
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4161	48.00000	60.00000	112.00000	0.00000	0.00000	0.06640
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4162	50.00000	60.00000	112.00000	0.00000	0.00000	-0.28280
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4164	54.00000	60.00000	112.00000	0.00000	0.00000	-4.24022
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4165	56.00000	60.00000	112.00000	0.00000	0.00000	-4.79486
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4166	58.00000	60.00000	112.00000	0.00000	0.00000	-2.97889
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4167	60.00000	60.00000	112.00000	0.00000	0.00000	-1.09005
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4168	62.00000	60.00000	112.00000	0.00000	0.00000	-0.31787
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4169	64.00000	60.00000	112.00000	0.00000	0.00000	0.00619
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4170	66.00000	60.00000	112.00000	0.00000	0.00000	0.06392
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4171	68.00000	60.00000	112.00000	0.00000	0.00000	-0.12253
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4172	70.00000	60.00000	112.00000	0.00000	0.00000	-0.74971
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4173	72.00000	60.00000	112.00000	0.00000	0.00000	-2.75345
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4174	74.00000	60.00000	112.00000	0.00000	0.00000	-3.97410
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4175	76.00000	60.00000	112.00000	0.00000	0.00000	-5.29239
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4176	78.00000	60.00000	112.00000	0.00000	0.00000	-4.83213
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4177	80.00000	60.00000	112.00000	0.00000	0.00000	-1.44630
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4178	82.00000	60.00000	112.00000	0.00000	0.00000	-0.40796
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4179	84.00000	60.00000	112.00000	0.00000	0.00000	0.02480
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4180	86.00000	60.00000	112.00000	0.00000	0.00000	0.22510
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4181	88.00000	60.00000	112.00000	0.00000	0.00000	0.31047
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4182	90.00000	60.00000	112.00000	0.00000	0.00000	0.33547
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4183	92.00000	60.00000	112.00000	0.00000	0.00000	0.32925
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4184	94.00000	60.00000	112.00000	0.00000	0.00000	0.30797
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4185	96.00000	60.00000	112.00000	0.00000	0.00000	0.28055
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4186	98.00000	60.00000	112.00000	0.00000	0.00000	0.25178
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4187	100.00000	60.00000	112.00000	0.00000	0.00000	0.22411
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4188	102.00000	60.00000	112.00000	0.00000	0.00000	0.19865
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4189	104.00000	60.00000	112.00000	0.00000	0.00000	0.17581
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4190	106.00000	60.00000	112.00000	0.00000	0.00000	0.15562
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4191	108.00000	60.00000	112.00000	0.00000	0.00000	0.13792
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4192	110.00000	60.00000	112.00000	0.00000	0.00000	0.12248
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4193	112.00000	60.00000	112.00000	0.00000	0.00000	0.10902
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4194	114.00000	60.00000	112.00000	0.00000	0.00000	0.09730
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4195	116.00000	60.00000	112.00000	0.00000	0.00000	0.08708
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4196	118.00000	60.00000	112.00000	0.00000	0.00000	0.07816
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4197	120.00000	60.00000	112.00000	0.00000	0.00000	0.07035
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4198	122.00000	60.00000	112.00000	0.00000	0.00000	0.06350
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4199	124.00000	60.00000	112.00000	0.00000	0.00000	0.05748
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4200	126.00000	60.00000	112.00000	0.00000	0.00000	0.05217
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4201	128.00000	60.00000	112.00000	0.00000	0.00000	0.04747
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4202	130.00000	60.00000	112.00000	0.00000	0.00000	0.04331
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4203	132.00000	60.00000	112.00000	0.00000	0.00000	0.03960
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4204	134.00000	60.00000	112.00000	0.00000	0.00000	0.03630
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4205	136.00000	60.00000	112.00000	0.00000	0.00000	0.03334
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4206	138.00000	60.00000	112.00000	0.00000	0.00000	0.03070
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4207	140.00000	60.00000	112.00000	0.00000	0.00000	0.02832
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4208	0.00000	62.00000	112.00000	0.00000	0.00000	0.03378
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4209	2.00000	62.00000	112.00000	0.00000	0.00000	0.03678
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4210	4.00000	62.00000	112.00000	0.00000	0.00000	0.04013
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4211	6.00000	62.00000	112.00000	0.00000	0.00000	0.04389
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4212	8.00000	62.00000	112.00000	0.00000	0.00000	0.04812
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4213	10.00000	62.00000	112.00000	0.00000	0.00000	0.05289
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4214	12.00000	62.00000	112.00000	0.00000	0.00000	0.05828
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4215	14.00000	62.00000	112.00000	0.00000	0.00000	0.06439
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4216	16.00000	62.00000	112.00000	0.00000	0.00000	0.07133
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4217	18.00000	62.00000	112.00000	0.00000	0.00000	0.07922
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4218	20.00000	62.00000	112.00000	0.00000	0.00000	0.08823
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4219	22.00000	62.00000	112.00000	0.00000	0.00000	0.09851
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	4220	24.00000	62.00000	112.00000	0.00000	0.00000
0.11025	1					
	4221	26.00000	62.00000	112.00000	0.00000	0.00000
0.12365	1					
	4222	28.00000	62.00000	112.00000	0.00000	0.00000
0.13890	1					
	4223	30.00000	62.00000	112.00000	0.00000	0.00000
0.15614	1					
	4224	32.00000	62.00000	112.00000	0.00000	0.00000
0.17544	1					
	4225	34.00000	62.00000	112.00000	0.00000	0.00000
0.19664	1					
	4226	36.00000	62.00000	112.00000	0.00000	0.00000
0.21917	1					
	4227	38.00000	62.00000	112.00000	0.00000	0.00000
0.24170	1					
	4228	40.00000	62.00000	112.00000	0.00000	0.00000
0.26145	1					
	4229	42.00000	62.00000	112.00000	0.00000	0.00000
0.27297	1					
	4230	44.00000	62.00000	112.00000	0.00000	0.00000
0.26580	1					
	4231	46.00000	62.00000	112.00000	0.00000	0.00000
0.21946	1					
	4232	48.00000	62.00000	112.00000	0.00000	0.00000
0.09124	1					
	4233	50.00000	62.00000	112.00000	0.00000	0.00000
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	4234	52.00000	62.00000	112.00000	0.00000	0.00000
-1.08207	1					
	4235	54.00000	62.00000	112.00000	0.00000	0.00000
-4.08411	1					
	4236	56.00000	62.00000	112.00000	0.00000	0.00000
-4.74570	1					
	4237	58.00000	62.00000	112.00000	0.00000	0.00000
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	4238	60.00000	62.00000	112.00000	0.00000	0.00000
-2.79978	1					
	4239	62.00000	62.00000	112.00000	0.00000	0.00000
-0.40268	1					
	4240	64.00000	62.00000	112.00000	0.00000	0.00000
0.04738	1					
	4241	66.00000	62.00000	112.00000	0.00000	0.00000
0.12824	1					
	4242	68.00000	62.00000	112.00000	0.00000	0.00000
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	4243	70.00000	62.00000	112.00000	0.00000	0.00000
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	4244	72.00000	62.00000	112.00000	0.00000	0.00000
-2.63470	1					
	4245	74.00000	62.00000	112.00000	0.00000	0.00000
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	4246	76.00000	62.00000	112.00000	0.00000	0.00000
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	4247	78.00000	62.00000	112.00000	0.00000	0.00000
-4.73595	1					
	4248	80.00000	62.00000	112.00000	0.00000	0.00000
-1.36210	1					
	4249	82.00000	62.00000	112.00000	0.00000	0.00000
-0.34988	1					
	4250	84.00000	62.00000	112.00000	0.00000	0.00000
0.05617	1					
	4251	86.00000	62.00000	112.00000	0.00000	0.00000
0.23727	1					
	4252	88.00000	62.00000	112.00000	0.00000	0.00000
0.31131	1					
	4253	90.00000	62.00000	112.00000	0.00000	0.00000
0.33064	1					
	4254	92.00000	62.00000	112.00000	0.00000	0.00000
0.32216	1					

4255	94.00000	62.00000	112.00000	0.00000	0.00000	0.30045
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4256	96.00000	62.00000	112.00000	0.00000	0.00000	0.27349
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4257	98.00000	62.00000	112.00000	0.00000	0.00000	0.24553
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4258	100.00000	62.00000	112.00000	0.00000	0.00000	0.21875
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4259	102.00000	62.00000	112.00000	0.00000	0.00000	0.19414
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4260	104.00000	62.00000	112.00000	0.00000	0.00000	0.17205
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4261	106.00000	62.00000	112.00000	0.00000	0.00000	0.15250
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4262	108.00000	62.00000	112.00000	0.00000	0.00000	0.13534
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4263	110.00000	62.00000	112.00000	0.00000	0.00000	0.12033
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4264	112.00000	62.00000	112.00000	0.00000	0.00000	0.10723
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4265	114.00000	62.00000	112.00000	0.00000	0.00000	0.09581
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4266	116.00000	62.00000	112.00000	0.00000	0.00000	0.08583
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4267	118.00000	62.00000	112.00000	0.00000	0.00000	0.07711
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4268	120.00000	62.00000	112.00000	0.00000	0.00000	0.06947
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4269	122.00000	62.00000	112.00000	0.00000	0.00000	0.06276
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4270	124.00000	62.00000	112.00000	0.00000	0.00000	0.05684
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4271	126.00000	62.00000	112.00000	0.00000	0.00000	0.05163
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4272	128.00000	62.00000	112.00000	0.00000	0.00000	0.04701
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4273	130.00000	62.00000	112.00000	0.00000	0.00000	0.04291
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4274	132.00000	62.00000	112.00000	0.00000	0.00000	0.03926
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4275	134.00000	62.00000	112.00000	0.00000	0.00000	0.03600
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4276	136.00000	62.00000	112.00000	0.00000	0.00000	0.03308
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4277	138.00000	62.00000	112.00000	0.00000	0.00000	0.03047
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4278	140.00000	62.00000	112.00000	0.00000	0.00000	0.02812
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4279	0.00000	64.00000	112.00000	0.00000	0.00000	0.03338
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4280	2.00000	64.00000	112.00000	0.00000	0.00000	0.03632
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4281	4.00000	64.00000	112.00000	0.00000	0.00000	0.03960
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4282	6.00000	64.00000	112.00000	0.00000	0.00000	0.04328
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4283	8.00000	64.00000	112.00000	0.00000	0.00000	0.04741
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4284	10.00000	64.00000	112.00000	0.00000	0.00000	0.05206
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4285	12.00000	64.00000	112.00000	0.00000	0.00000	0.05731
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4286	14.00000	64.00000	112.00000	0.00000	0.00000	0.06324
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4287	16.00000	64.00000	112.00000	0.00000	0.00000	0.06996
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4288	18.00000	64.00000	112.00000	0.00000	0.00000	0.07761
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4289	20.00000	64.00000	112.00000	0.00000	0.00000	0.08630
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4290	22.00000	64.00000	112.00000	0.00000	0.00000	0.09620	1
4291	24.00000	64.00000	112.00000	0.00000	0.00000	0.10749	1
4292	26.00000	64.00000	112.00000	0.00000	0.00000	0.12034	1
4293	28.00000	64.00000	112.00000	0.00000	0.00000	0.13492	1
4294	30.00000	64.00000	112.00000	0.00000	0.00000	0.15139	1
4295	32.00000	64.00000	112.00000	0.00000	0.00000	0.16979	1
4296	34.00000	64.00000	112.00000	0.00000	0.00000	0.19000	1
4297	36.00000	64.00000	112.00000	0.00000	0.00000	0.21156	1
4298	38.00000	64.00000	112.00000	0.00000	0.00000	0.23333	1
4299	40.00000	64.00000	112.00000	0.00000	0.00000	0.25300	1
4300	42.00000	64.00000	112.00000	0.00000	0.00000	0.26607	1
4301	44.00000	64.00000	112.00000	0.00000	0.00000	0.26403	1
4302	46.00000	64.00000	112.00000	0.00000	0.00000	0.23052	1
4303	48.00000	64.00000	112.00000	0.00000	0.00000	0.13195	1
4304	50.00000	64.00000	112.00000	0.00000	0.00000	-0.11308	1
4305	52.00000	64.00000	112.00000	0.00000	0.00000	-0.80645	1
4306	54.00000	64.00000	112.00000	0.00000	0.00000	-3.53517	1
4307	56.00000	64.00000	112.00000	0.00000	0.00000	-4.12767	1
4308	58.00000	64.00000	112.00000	0.00000	0.00000	-3.96616	1
4309	60.00000	64.00000	112.00000	0.00000	0.00000	-2.86762	1
4310	62.00000	64.00000	112.00000	0.00000	0.00000	-0.34703	1
4311	64.00000	64.00000	112.00000	0.00000	0.00000	0.09618	1
4312	66.00000	64.00000	112.00000	0.00000	0.00000	0.17082	1
4313	68.00000	64.00000	112.00000	0.00000	0.00000	0.00982	1
4314	70.00000	64.00000	112.00000	0.00000	0.00000	-0.52525	1
4315	72.00000	64.00000	112.00000	0.00000	0.00000	-2.44388	1
4316	74.00000	64.00000	112.00000	0.00000	0.00000	-3.67756	1
4317	76.00000	64.00000	112.00000	0.00000	0.00000	-4.99857	1
4318	78.00000	64.00000	112.00000	0.00000	0.00000	-4.57729	1
4319	80.00000	64.00000	112.00000	0.00000	0.00000	-1.27495	1
4320	82.00000	64.00000	112.00000	0.00000	0.00000	-0.30596	1
4321	84.00000	64.00000	112.00000	0.00000	0.00000	0.07503	1
4322	86.00000	64.00000	112.00000	0.00000	0.00000	0.24099	1
4323	88.00000	64.00000	112.00000	0.00000	0.00000	0.30659	1
4324	90.00000	64.00000	112.00000	0.00000	0.00000	0.32193	1

4325	92.00000	64.00000	112.00000	0.00000	0.00000	0.31214
1						
4326	94.00000	64.00000	112.00000	0.00000	0.00000	0.29060
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4327	96.00000	64.00000	112.00000	0.00000	0.00000	0.26450
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4328	98.00000	64.00000	112.00000	0.00000	0.00000	0.23767
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4329	100.00000	64.00000	112.00000	0.00000	0.00000	0.21204
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4330	102.00000	64.00000	112.00000	0.00000	0.00000	0.18849
1						
4331	104.00000	64.00000	112.00000	0.00000	0.00000	0.16733
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4332	106.00000	64.00000	112.00000	0.00000	0.00000	0.14857
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4333	108.00000	64.00000	112.00000	0.00000	0.00000	0.13207
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4334	110.00000	64.00000	112.00000	0.00000	0.00000	0.11761
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4335	112.00000	64.00000	112.00000	0.00000	0.00000	0.10497
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4336	114.00000	64.00000	112.00000	0.00000	0.00000	0.09392
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4337	116.00000	64.00000	112.00000	0.00000	0.00000	0.08425
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4338	118.00000	64.00000	112.00000	0.00000	0.00000	0.07578
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4339	120.00000	64.00000	112.00000	0.00000	0.00000	0.06834
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4340	122.00000	64.00000	112.00000	0.00000	0.00000	0.06180
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4341	124.00000	64.00000	112.00000	0.00000	0.00000	0.05603
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4342	126.00000	64.00000	112.00000	0.00000	0.00000	0.05093
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4343	128.00000	64.00000	112.00000	0.00000	0.00000	0.04641
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4344	130.00000	64.00000	112.00000	0.00000	0.00000	0.04239
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4345	132.00000	64.00000	112.00000	0.00000	0.00000	0.03881
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4346	134.00000	64.00000	112.00000	0.00000	0.00000	0.03561
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4347	136.00000	64.00000	112.00000	0.00000	0.00000	0.03275
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4348	138.00000	64.00000	112.00000	0.00000	0.00000	0.03017
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4349	140.00000	64.00000	112.00000	0.00000	0.00000	0.02786
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4350	0.00000	66.00000	112.00000	0.00000	0.00000	0.03291
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4351	2.00000	66.00000	112.00000	0.00000	0.00000	0.03578
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4352	4.00000	66.00000	112.00000	0.00000	0.00000	0.03898
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4353	6.00000	66.00000	112.00000	0.00000	0.00000	0.04256
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4354	8.00000	66.00000	112.00000	0.00000	0.00000	0.04657
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4355	10.00000	66.00000	112.00000	0.00000	0.00000	0.05108
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4356	12.00000	66.00000	112.00000	0.00000	0.00000	0.05615
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4357	14.00000	66.00000	112.00000	0.00000	0.00000	0.06188
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4358	16.00000	66.00000	112.00000	0.00000	0.00000	0.06836
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4359	18.00000	66.00000	112.00000	0.00000	0.00000	0.07571
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	4360	20.00000	66.00000	112.00000	0.00000	0.00000
0.08405	1					
	4361	22.00000	66.00000	112.00000	0.00000	0.00000
0.09352	1					
	4362	24.00000	66.00000	112.00000	0.00000	0.00000
0.10428	1					
	4363	26.00000	66.00000	112.00000	0.00000	0.00000
0.11650	1					
	4364	28.00000	66.00000	112.00000	0.00000	0.00000
0.13034	1					
	4365	30.00000	66.00000	112.00000	0.00000	0.00000
0.14592	1					
	4366	32.00000	66.00000	112.00000	0.00000	0.00000
0.16331	1					
	4367	34.00000	66.00000	112.00000	0.00000	0.00000
0.18241	1					
	4368	36.00000	66.00000	112.00000	0.00000	0.00000
0.20287	1					
	4369	38.00000	66.00000	112.00000	0.00000	0.00000
0.22378	1					
	4370	40.00000	66.00000	112.00000	0.00000	0.00000
0.24334	1					
	4371	42.00000	66.00000	112.00000	0.00000	0.00000
0.25815	1					
	4372	44.00000	66.00000	112.00000	0.00000	0.00000
0.26197	1					
	4373	46.00000	66.00000	112.00000	0.00000	0.00000
0.24343	1					
	4374	48.00000	66.00000	112.00000	0.00000	0.00000
0.18126	1					
	4375	50.00000	66.00000	112.00000	0.00000	0.00000
0.03204	1					
	4376	52.00000	66.00000	112.00000	0.00000	0.00000
-0.30894	1					
	4377	54.00000	66.00000	112.00000	0.00000	0.00000
-0.91490	1					
	4378	56.00000	66.00000	112.00000	0.00000	0.00000
-1.17790	1					
	4379	58.00000	66.00000	112.00000	0.00000	0.00000
-1.09897	1					
	4380	60.00000	66.00000	112.00000	0.00000	0.00000
-0.66661	1					
	4381	62.00000	66.00000	112.00000	0.00000	0.00000
-0.06982	1					
	4382	64.00000	66.00000	112.00000	0.00000	0.00000
0.17815	1					
	4383	66.00000	66.00000	112.00000	0.00000	0.00000
0.21195	1					
	4384	68.00000	66.00000	112.00000	0.00000	0.00000
0.05983	1					
	4385	70.00000	66.00000	112.00000	0.00000	0.00000
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	4386	72.00000	66.00000	112.00000	0.00000	0.00000
-2.07479	1					
	4387	74.00000	66.00000	112.00000	0.00000	0.00000
-3.04960	1					
	4388	76.00000	66.00000	112.00000	0.00000	0.00000
-4.35077	1					
	4389	78.00000	66.00000	112.00000	0.00000	0.00000
-4.01533	1					
	4390	80.00000	66.00000	112.00000	0.00000	0.00000
-1.14190	1					
	4391	82.00000	66.00000	112.00000	0.00000	0.00000
-0.25345	1					
	4392	84.00000	66.00000	112.00000	0.00000	0.00000
0.09294	1					
	4393	86.00000	66.00000	112.00000	0.00000	0.00000
0.24149	1					
	4394	88.00000	66.00000	112.00000	0.00000	0.00000
0.29861	1					

4395	90.00000	66.00000	112.00000	0.00000	0.00000	0.31041
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4396	92.00000	66.00000	112.00000	0.00000	0.00000	0.29980
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4397	94.00000	66.00000	112.00000	0.00000	0.00000	0.27881
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4398	96.00000	66.00000	112.00000	0.00000	0.00000	0.25389
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4399	98.00000	66.00000	112.00000	0.00000	0.00000	0.22844
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4400	100.00000	66.00000	112.00000	0.00000	0.00000	0.20416
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4401	102.00000	66.00000	112.00000	0.00000	0.00000	0.18185
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4402	104.00000	66.00000	112.00000	0.00000	0.00000	0.16177
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4403	106.00000	66.00000	112.00000	0.00000	0.00000	0.14394
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4404	108.00000	66.00000	112.00000	0.00000	0.00000	0.12821
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4405	110.00000	66.00000	112.00000	0.00000	0.00000	0.11439
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4406	112.00000	66.00000	112.00000	0.00000	0.00000	0.10228
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4407	114.00000	66.00000	112.00000	0.00000	0.00000	0.09166
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4408	116.00000	66.00000	112.00000	0.00000	0.00000	0.08235
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4409	118.00000	66.00000	112.00000	0.00000	0.00000	0.07417
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4410	120.00000	66.00000	112.00000	0.00000	0.00000	0.06698
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4411	122.00000	66.00000	112.00000	0.00000	0.00000	0.06065
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4412	124.00000	66.00000	112.00000	0.00000	0.00000	0.05505
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4413	126.00000	66.00000	112.00000	0.00000	0.00000	0.05009
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4414	128.00000	66.00000	112.00000	0.00000	0.00000	0.04568
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4415	130.00000	66.00000	112.00000	0.00000	0.00000	0.04177
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4416	132.00000	66.00000	112.00000	0.00000	0.00000	0.03827
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4417	134.00000	66.00000	112.00000	0.00000	0.00000	0.03514
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4418	136.00000	66.00000	112.00000	0.00000	0.00000	0.03234
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4419	138.00000	66.00000	112.00000	0.00000	0.00000	0.02982
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4420	140.00000	66.00000	112.00000	0.00000	0.00000	0.02755
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4421	0.00000	68.00000	112.00000	0.00000	0.00000	0.03237
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4422	2.00000	68.00000	112.00000	0.00000	0.00000	0.03516
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4423	4.00000	68.00000	112.00000	0.00000	0.00000	0.03826
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4424	6.00000	68.00000	112.00000	0.00000	0.00000	0.04173
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4425	8.00000	68.00000	112.00000	0.00000	0.00000	0.04561
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4426	10.00000	68.00000	112.00000	0.00000	0.00000	0.04996
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4427	12.00000	68.00000	112.00000	0.00000	0.00000	0.05485
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4428	14.00000	68.00000	112.00000	0.00000	0.00000	0.06035
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4429	16.00000	68.00000	112.00000	0.00000	0.00000	0.06656
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	4430	18.00000	68.00000	112.00000	0.00000	0.00000
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	4431	20.00000	68.00000	112.00000	0.00000	0.00000
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	4432	22.00000	68.00000	112.00000	0.00000	0.00000
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	4433	24.00000	68.00000	112.00000	0.00000	0.00000
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	4434	26.00000	68.00000	112.00000	0.00000	0.00000
0.11224	1					
	4435	28.00000	68.00000	112.00000	0.00000	0.00000
0.12525	1					
	4436	30.00000	68.00000	112.00000	0.00000	0.00000
0.13987	1					
	4437	32.00000	68.00000	112.00000	0.00000	0.00000
0.15616	1					
	4438	34.00000	68.00000	112.00000	0.00000	0.00000
0.17406	1					
	4439	36.00000	68.00000	112.00000	0.00000	0.00000
0.19329	1					
	4440	38.00000	68.00000	112.00000	0.00000	0.00000
0.21322	1					
	4441	40.00000	68.00000	112.00000	0.00000	0.00000
0.23252	1					
	4442	42.00000	68.00000	112.00000	0.00000	0.00000
0.24882	1					
	4443	44.00000	68.00000	112.00000	0.00000	0.00000
0.25802	1					
	4444	46.00000	68.00000	112.00000	0.00000	0.00000
0.25332	1					
	4445	48.00000	68.00000	112.00000	0.00000	0.00000
0.22402	1					
	4446	50.00000	68.00000	112.00000	0.00000	0.00000
0.15499	1					
	4447	52.00000	68.00000	112.00000	0.00000	0.00000
0.03432	1					
	4448	54.00000	68.00000	112.00000	0.00000	0.00000
-0.10633	1					
	4449	56.00000	68.00000	112.00000	0.00000	0.00000
-0.17807	1					
	4450	58.00000	68.00000	112.00000	0.00000	0.00000
-0.13833	1					
	4451	60.00000	68.00000	112.00000	0.00000	0.00000
-0.00045	1					
	4452	62.00000	68.00000	112.00000	0.00000	0.00000
0.16266	1					
	4453	64.00000	68.00000	112.00000	0.00000	0.00000
0.25777	1					
	4454	66.00000	68.00000	112.00000	0.00000	0.00000
0.25007	1					
	4455	68.00000	68.00000	112.00000	0.00000	0.00000
0.10707	1					
	4456	70.00000	68.00000	112.00000	0.00000	0.00000
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	4457	72.00000	68.00000	112.00000	0.00000	0.00000
-1.78303	1					
	4458	74.00000	68.00000	112.00000	0.00000	0.00000
-2.75313	1					
	4459	76.00000	68.00000	112.00000	0.00000	0.00000
-3.96626	1					
	4460	78.00000	68.00000	112.00000	0.00000	0.00000
-3.66364	1					
	4461	80.00000	68.00000	112.00000	0.00000	0.00000
-0.96236	1					
	4462	82.00000	68.00000	112.00000	0.00000	0.00000
-0.18195	1					
	4463	84.00000	68.00000	112.00000	0.00000	0.00000
0.11576	1					
	4464	86.00000	68.00000	112.00000	0.00000	0.00000
0.24194	1					

4465	88.00000	68.00000	112.00000	0.00000	0.00000	0.28910
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4466	90.00000	68.00000	112.00000	0.00000	0.00000	0.29710
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4467	92.00000	68.00000	112.00000	0.00000	0.00000	0.28577
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4468	94.00000	68.00000	112.00000	0.00000	0.00000	0.26554
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4469	96.00000	68.00000	112.00000	0.00000	0.00000	0.24200
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4470	98.00000	68.00000	112.00000	0.00000	0.00000	0.21810
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4471	100.00000	68.00000	112.00000	0.00000	0.00000	0.19534
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4472	102.00000	68.00000	112.00000	0.00000	0.00000	0.17440
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4473	104.00000	68.00000	112.00000	0.00000	0.00000	0.15553
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4474	106.00000	68.00000	112.00000	0.00000	0.00000	0.13871
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4475	108.00000	68.00000	112.00000	0.00000	0.00000	0.12383
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4476	110.00000	68.00000	112.00000	0.00000	0.00000	0.11073
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4477	112.00000	68.00000	112.00000	0.00000	0.00000	0.09921
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4478	114.00000	68.00000	112.00000	0.00000	0.00000	0.08908
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4479	116.00000	68.00000	112.00000	0.00000	0.00000	0.08017
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4480	118.00000	68.00000	112.00000	0.00000	0.00000	0.07234
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4481	120.00000	68.00000	112.00000	0.00000	0.00000	0.06542
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4482	122.00000	68.00000	112.00000	0.00000	0.00000	0.05932
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4483	124.00000	68.00000	112.00000	0.00000	0.00000	0.05391
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4484	126.00000	68.00000	112.00000	0.00000	0.00000	0.04911
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4485	128.00000	68.00000	112.00000	0.00000	0.00000	0.04484
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4486	130.00000	68.00000	112.00000	0.00000	0.00000	0.04104
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4487	132.00000	68.00000	112.00000	0.00000	0.00000	0.03764
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4488	134.00000	68.00000	112.00000	0.00000	0.00000	0.03459
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4489	136.00000	68.00000	112.00000	0.00000	0.00000	0.03186
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4490	138.00000	68.00000	112.00000	0.00000	0.00000	0.02940
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4491	140.00000	68.00000	112.00000	0.00000	0.00000	0.02718
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4492	0.00000	70.00000	112.00000	0.00000	0.00000	0.03177
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4493	2.00000	70.00000	112.00000	0.00000	0.00000	0.03447
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4494	4.00000	70.00000	112.00000	0.00000	0.00000	0.03747
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4495	6.00000	70.00000	112.00000	0.00000	0.00000	0.04081
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4496	8.00000	70.00000	112.00000	0.00000	0.00000	0.04455
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4497	10.00000	70.00000	112.00000	0.00000	0.00000	0.04872
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4498	12.00000	70.00000	112.00000	0.00000	0.00000	0.05340
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4499	14.00000	70.00000	112.00000	0.00000	0.00000	0.05866
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4500	16.00000	70.00000	112.00000	0.00000	0.00000	0.06458	1
4501	18.00000	70.00000	112.00000	0.00000	0.00000	0.07124	1
4502	20.00000	70.00000	112.00000	0.00000	0.00000	0.07876	1
4503	22.00000	70.00000	112.00000	0.00000	0.00000	0.08725	1
4504	24.00000	70.00000	112.00000	0.00000	0.00000	0.09683	1
4505	26.00000	70.00000	112.00000	0.00000	0.00000	0.10763	1
4506	28.00000	70.00000	112.00000	0.00000	0.00000	0.11979	1
4507	30.00000	70.00000	112.00000	0.00000	0.00000	0.13339	1
4508	32.00000	70.00000	112.00000	0.00000	0.00000	0.14852	1
4509	34.00000	70.00000	112.00000	0.00000	0.00000	0.16514	1
4510	36.00000	70.00000	112.00000	0.00000	0.00000	0.18306	1
4511	38.00000	70.00000	112.00000	0.00000	0.00000	0.20184	1
4512	40.00000	70.00000	112.00000	0.00000	0.00000	0.22060	1
4513	42.00000	70.00000	112.00000	0.00000	0.00000	0.23779	1
4514	44.00000	70.00000	112.00000	0.00000	0.00000	0.25095	1
4515	46.00000	70.00000	112.00000	0.00000	0.00000	0.25648	1
4516	48.00000	70.00000	112.00000	0.00000	0.00000	0.24980	1
4517	50.00000	70.00000	112.00000	0.00000	0.00000	0.22695	1
4518	52.00000	70.00000	112.00000	0.00000	0.00000	0.18958	1
4519	54.00000	70.00000	112.00000	0.00000	0.00000	0.15238	1
4520	56.00000	70.00000	112.00000	0.00000	0.00000	0.13917	1
4521	58.00000	70.00000	112.00000	0.00000	0.00000	0.16368	1
4522	60.00000	70.00000	112.00000	0.00000	0.00000	0.21894	1
4523	62.00000	70.00000	112.00000	0.00000	0.00000	0.27837	1
4524	64.00000	70.00000	112.00000	0.00000	0.00000	0.30825	1
4525	66.00000	70.00000	112.00000	0.00000	0.00000	0.27919	1
4526	68.00000	70.00000	112.00000	0.00000	0.00000	0.15187	1
4527	70.00000	70.00000	112.00000	0.00000	0.00000	-0.17803	1
4528	72.00000	70.00000	112.00000	0.00000	0.00000	-1.49729	1
4529	74.00000	70.00000	112.00000	0.00000	0.00000	-2.43222	1
4530	76.00000	70.00000	112.00000	0.00000	0.00000	-2.79633	1
4531	78.00000	70.00000	112.00000	0.00000	0.00000	-2.44992	1
4532	80.00000	70.00000	112.00000	0.00000	0.00000	-0.68122	1
4533	82.00000	70.00000	112.00000	0.00000	0.00000	-0.08961	1
4534	84.00000	70.00000	112.00000	0.00000	0.00000	0.14431	1

4535	86.00000	70.00000	112.00000	0.00000	0.00000	0.24337
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4536	88.00000	70.00000	112.00000	0.00000	0.00000	0.27897
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4537	90.00000	70.00000	112.00000	0.00000	0.00000	0.28271
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4538	92.00000	70.00000	112.00000	0.00000	0.00000	0.27061
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4539	94.00000	70.00000	112.00000	0.00000	0.00000	0.25121
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4540	96.00000	70.00000	112.00000	0.00000	0.00000	0.22917
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4541	98.00000	70.00000	112.00000	0.00000	0.00000	0.20694
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4542	100.00000	70.00000	112.00000	0.00000	0.00000	0.18580
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4543	102.00000	70.00000	112.00000	0.00000	0.00000	0.16633
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4544	104.00000	70.00000	112.00000	0.00000	0.00000	0.14873
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4545	106.00000	70.00000	112.00000	0.00000	0.00000	0.13300
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4546	108.00000	70.00000	112.00000	0.00000	0.00000	0.11905
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4547	110.00000	70.00000	112.00000	0.00000	0.00000	0.10671
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4548	112.00000	70.00000	112.00000	0.00000	0.00000	0.09583
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4549	114.00000	70.00000	112.00000	0.00000	0.00000	0.08623
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4550	116.00000	70.00000	112.00000	0.00000	0.00000	0.07776
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4551	118.00000	70.00000	112.00000	0.00000	0.00000	0.07029
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4552	120.00000	70.00000	112.00000	0.00000	0.00000	0.06368
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4553	122.00000	70.00000	112.00000	0.00000	0.00000	0.05783
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4554	124.00000	70.00000	112.00000	0.00000	0.00000	0.05264
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4555	126.00000	70.00000	112.00000	0.00000	0.00000	0.04802
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4556	128.00000	70.00000	112.00000	0.00000	0.00000	0.04390
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4557	130.00000	70.00000	112.00000	0.00000	0.00000	0.04022
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4558	132.00000	70.00000	112.00000	0.00000	0.00000	0.03693
1						
4559	134.00000	70.00000	112.00000	0.00000	0.00000	0.03398
1						
4560	136.00000	70.00000	112.00000	0.00000	0.00000	0.03132
1						
4561	138.00000	70.00000	112.00000	0.00000	0.00000	0.02893
1						
4562	140.00000	70.00000	112.00000	0.00000	0.00000	0.02676
1						
4563	0.00000	72.00000	112.00000	0.00000	0.00000	0.03111
1						
4564	2.00000	72.00000	112.00000	0.00000	0.00000	0.03371
1						
4565	4.00000	72.00000	112.00000	0.00000	0.00000	0.03660
1						
4566	6.00000	72.00000	112.00000	0.00000	0.00000	0.03981
1						
4567	8.00000	72.00000	112.00000	0.00000	0.00000	0.04339
1						
4568	10.00000	72.00000	112.00000	0.00000	0.00000	0.04738
1						
4569	12.00000	72.00000	112.00000	0.00000	0.00000	0.05185
1						

4570	14.00000	72.00000	112.00000	0.00000	0.00000	0.05685	1
4571	16.00000	72.00000	112.00000	0.00000	0.00000	0.06245	1
4572	18.00000	72.00000	112.00000	0.00000	0.00000	0.06875	1
4573	20.00000	72.00000	112.00000	0.00000	0.00000	0.07583	1
4574	22.00000	72.00000	112.00000	0.00000	0.00000	0.08379	1
4575	24.00000	72.00000	112.00000	0.00000	0.00000	0.09274	1
4576	26.00000	72.00000	112.00000	0.00000	0.00000	0.10279	1
4577	28.00000	72.00000	112.00000	0.00000	0.00000	0.11405	1
4578	30.00000	72.00000	112.00000	0.00000	0.00000	0.12662	1
4579	32.00000	72.00000	112.00000	0.00000	0.00000	0.14056	1
4580	34.00000	72.00000	112.00000	0.00000	0.00000	0.15585	1
4581	36.00000	72.00000	112.00000	0.00000	0.00000	0.17240	1
4582	38.00000	72.00000	112.00000	0.00000	0.00000	0.18989	1
4583	40.00000	72.00000	112.00000	0.00000	0.00000	0.20776	1
4584	42.00000	72.00000	112.00000	0.00000	0.00000	0.22508	1
4585	44.00000	72.00000	112.00000	0.00000	0.00000	0.24045	1
4586	46.00000	72.00000	112.00000	0.00000	0.00000	0.25209	1
4587	48.00000	72.00000	112.00000	0.00000	0.00000	0.25816	1
4588	50.00000	72.00000	112.00000	0.00000	0.00000	0.25784	1
4589	52.00000	72.00000	112.00000	0.00000	0.00000	0.25307	1
4590	54.00000	72.00000	112.00000	0.00000	0.00000	0.24972	1
4591	56.00000	72.00000	112.00000	0.00000	0.00000	0.25528	1
4592	58.00000	72.00000	112.00000	0.00000	0.00000	0.27355	1
4593	60.00000	72.00000	112.00000	0.00000	0.00000	0.30063	1
4594	62.00000	72.00000	112.00000	0.00000	0.00000	0.32501	1
4595	64.00000	72.00000	112.00000	0.00000	0.00000	0.33058	1
4596	66.00000	72.00000	112.00000	0.00000	0.00000	0.29784	1
4597	68.00000	72.00000	112.00000	0.00000	0.00000	0.19555	1
4598	70.00000	72.00000	112.00000	0.00000	0.00000	-0.05701	1
4599	72.00000	72.00000	112.00000	0.00000	0.00000	-1.07316	1
4600	74.00000	72.00000	112.00000	0.00000	0.00000	-2.04631	1
4601	76.00000	72.00000	112.00000	0.00000	0.00000	-2.19334	1
4602	78.00000	72.00000	112.00000	0.00000	0.00000	-1.87065	1
4603	80.00000	72.00000	112.00000	0.00000	0.00000	-0.41637	1
4604	82.00000	72.00000	112.00000	0.00000	0.00000	0.00853	1

4605	84.00000	72.00000	112.00000	0.00000	0.00000	0.17493
1						
4606	86.00000	72.00000	112.00000	0.00000	0.00000	0.24497
1						
4607	88.00000	72.00000	112.00000	0.00000	0.00000	0.26833
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4608	90.00000	72.00000	112.00000	0.00000	0.00000	0.26762
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4609	92.00000	72.00000	112.00000	0.00000	0.00000	0.25474
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4610	94.00000	72.00000	112.00000	0.00000	0.00000	0.23623
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4611	96.00000	72.00000	112.00000	0.00000	0.00000	0.21573
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4612	98.00000	72.00000	112.00000	0.00000	0.00000	0.19524
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4613	100.00000	72.00000	112.00000	0.00000	0.00000	0.17577
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4614	102.00000	72.00000	112.00000	0.00000	0.00000	0.15781
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4615	104.00000	72.00000	112.00000	0.00000	0.00000	0.14153
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4616	106.00000	72.00000	112.00000	0.00000	0.00000	0.12694
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4617	108.00000	72.00000	112.00000	0.00000	0.00000	0.11394
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4618	110.00000	72.00000	112.00000	0.00000	0.00000	0.10240
1						
4619	112.00000	72.00000	112.00000	0.00000	0.00000	0.09219
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4620	114.00000	72.00000	112.00000	0.00000	0.00000	0.08315
1						
4621	116.00000	72.00000	112.00000	0.00000	0.00000	0.07516
1						
4622	118.00000	72.00000	112.00000	0.00000	0.00000	0.06807
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4623	120.00000	72.00000	112.00000	0.00000	0.00000	0.06179
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4624	122.00000	72.00000	112.00000	0.00000	0.00000	0.05621
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4625	124.00000	72.00000	112.00000	0.00000	0.00000	0.05124
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4626	126.00000	72.00000	112.00000	0.00000	0.00000	0.04682
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4627	128.00000	72.00000	112.00000	0.00000	0.00000	0.04286
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4628	130.00000	72.00000	112.00000	0.00000	0.00000	0.03932
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4629	132.00000	72.00000	112.00000	0.00000	0.00000	0.03615
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4630	134.00000	72.00000	112.00000	0.00000	0.00000	0.03329
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4631	136.00000	72.00000	112.00000	0.00000	0.00000	0.03072
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4632	138.00000	72.00000	112.00000	0.00000	0.00000	0.02840
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4633	140.00000	72.00000	112.00000	0.00000	0.00000	0.02630
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4634	0.00000	74.00000	112.00000	0.00000	0.00000	0.03040
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4635	2.00000	74.00000	112.00000	0.00000	0.00000	0.03290
1						
4636	4.00000	74.00000	112.00000	0.00000	0.00000	0.03567
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4637	6.00000	74.00000	112.00000	0.00000	0.00000	0.03875
1						
4638	8.00000	74.00000	112.00000	0.00000	0.00000	0.04216
1						
4639	10.00000	74.00000	112.00000	0.00000	0.00000	0.04596
1						

4640	12.00000	74.00000	112.00000	0.00000	0.00000	
0.05020	1					
4641	14.00000	74.00000	112.00000	0.00000	0.00000	
0.05493	1					
4642	16.00000	74.00000	112.00000	0.00000	0.00000	
0.06022	1					
4643	18.00000	74.00000	112.00000	0.00000	0.00000	
0.06613	1					
4644	20.00000	74.00000	112.00000	0.00000	0.00000	
0.07276	1					
4645	22.00000	74.00000	112.00000	0.00000	0.00000	
0.08018	1					
4646	24.00000	74.00000	112.00000	0.00000	0.00000	
0.08849	1					
4647	26.00000	74.00000	112.00000	0.00000	0.00000	
0.09779	1					
4648	28.00000	74.00000	112.00000	0.00000	0.00000	
0.10816	1					
4649	30.00000	74.00000	112.00000	0.00000	0.00000	
0.11969	1					
4650	32.00000	74.00000	112.00000	0.00000	0.00000	
0.13244	1					
4651	34.00000	74.00000	112.00000	0.00000	0.00000	
0.14640	1					
4652	36.00000	74.00000	112.00000	0.00000	0.00000	
0.16152	1					
4653	38.00000	74.00000	112.00000	0.00000	0.00000	
0.17760	1					
4654	40.00000	74.00000	112.00000	0.00000	0.00000	
0.19429	1					
4655	42.00000	74.00000	112.00000	0.00000	0.00000	
0.21105	1					
4656	44.00000	74.00000	112.00000	0.00000	0.00000	
0.22710	1					
4657	46.00000	74.00000	112.00000	0.00000	0.00000	
0.24154	1					
4658	48.00000	74.00000	112.00000	0.00000	0.00000	
0.25362	1					
4659	50.00000	74.00000	112.00000	0.00000	0.00000	
0.26317	1					
4660	52.00000	74.00000	112.00000	0.00000	0.00000	
0.27116	1					
4661	54.00000	74.00000	112.00000	0.00000	0.00000	
0.27976	1					
4662	56.00000	74.00000	112.00000	0.00000	0.00000	
0.29131	1					
4663	58.00000	74.00000	112.00000	0.00000	0.00000	
0.30650	1					
4664	60.00000	74.00000	112.00000	0.00000	0.00000	
0.32290	1					
4665	62.00000	74.00000	112.00000	0.00000	0.00000	
0.33473	1					
4666	64.00000	74.00000	112.00000	0.00000	0.00000	
0.33334	1					
4667	66.00000	74.00000	112.00000	0.00000	0.00000	
0.30687	1					
4668	68.00000	74.00000	112.00000	0.00000	0.00000	
0.23609	1					
4669	70.00000	74.00000	112.00000	0.00000	0.00000	
0.07849	1					
4670	72.00000	74.00000	112.00000	0.00000	0.00000	
-0.34513	1					
4671	74.00000	74.00000	112.00000	0.00000	0.00000	
-0.92842	1					
4672	76.00000	74.00000	112.00000	0.00000	0.00000	
-1.01078	1					
4673	78.00000	74.00000	112.00000	0.00000	0.00000	
-0.82585	1					
4674	80.00000	74.00000	112.00000	0.00000	0.00000	
-0.14125	1					

4675	82.00000	74.00000	112.00000	0.00000	0.00000	0.10096
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4676	84.00000	74.00000	112.00000	0.00000	0.00000	0.20237
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4677	86.00000	74.00000	112.00000	0.00000	0.00000	0.24497
1						
4678	88.00000	74.00000	112.00000	0.00000	0.00000	0.25682
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4679	90.00000	74.00000	112.00000	0.00000	0.00000	0.25200
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4680	92.00000	74.00000	112.00000	0.00000	0.00000	0.23847
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4681	94.00000	74.00000	112.00000	0.00000	0.00000	0.22091
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4682	96.00000	74.00000	112.00000	0.00000	0.00000	0.20199
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4683	98.00000	74.00000	112.00000	0.00000	0.00000	0.18323
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4684	100.00000	74.00000	112.00000	0.00000	0.00000	0.16544
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4685	102.00000	74.00000	112.00000	0.00000	0.00000	0.14901
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4686	104.00000	74.00000	112.00000	0.00000	0.00000	0.13407
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4687	106.00000	74.00000	112.00000	0.00000	0.00000	0.12062
1						
4688	108.00000	74.00000	112.00000	0.00000	0.00000	0.10860
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4689	110.00000	74.00000	112.00000	0.00000	0.00000	0.09789
1						
4690	112.00000	74.00000	112.00000	0.00000	0.00000	0.08837
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4691	114.00000	74.00000	112.00000	0.00000	0.00000	0.07991
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4692	116.00000	74.00000	112.00000	0.00000	0.00000	0.07239
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4693	118.00000	74.00000	112.00000	0.00000	0.00000	0.06571
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4694	120.00000	74.00000	112.00000	0.00000	0.00000	0.05977
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4695	122.00000	74.00000	112.00000	0.00000	0.00000	0.05448
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4696	124.00000	74.00000	112.00000	0.00000	0.00000	0.04975
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4697	126.00000	74.00000	112.00000	0.00000	0.00000	0.04553
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4698	128.00000	74.00000	112.00000	0.00000	0.00000	0.04175
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4699	130.00000	74.00000	112.00000	0.00000	0.00000	0.03835
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4700	132.00000	74.00000	112.00000	0.00000	0.00000	0.03530
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4701	134.00000	74.00000	112.00000	0.00000	0.00000	0.03255
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4702	136.00000	74.00000	112.00000	0.00000	0.00000	0.03007
1						
4703	138.00000	74.00000	112.00000	0.00000	0.00000	0.02783
1						
4704	140.00000	74.00000	112.00000	0.00000	0.00000	0.02580
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4705	0.00000	76.00000	112.00000	0.00000	0.00000	0.02965
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4706	2.00000	76.00000	112.00000	0.00000	0.00000	0.03205
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4707	4.00000	76.00000	112.00000	0.00000	0.00000	0.03470
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4708	6.00000	76.00000	112.00000	0.00000	0.00000	0.03763
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4709	8.00000	76.00000	112.00000	0.00000	0.00000	0.04087
1						

4710	10.00000	76.00000	112.00000	0.00000	0.00000	0.04448	1
4711	12.00000	76.00000	112.00000	0.00000	0.00000	0.04848	1
4712	14.00000	76.00000	112.00000	0.00000	0.00000	0.05294	1
4713	16.00000	76.00000	112.00000	0.00000	0.00000	0.05790	1
4714	18.00000	76.00000	112.00000	0.00000	0.00000	0.06344	1
4715	20.00000	76.00000	112.00000	0.00000	0.00000	0.06961	1
4716	22.00000	76.00000	112.00000	0.00000	0.00000	0.07650	1
4717	24.00000	76.00000	112.00000	0.00000	0.00000	0.08417	1
4718	26.00000	76.00000	112.00000	0.00000	0.00000	0.09272	1
4719	28.00000	76.00000	112.00000	0.00000	0.00000	0.10221	1
4720	30.00000	76.00000	112.00000	0.00000	0.00000	0.11273	1
4721	32.00000	76.00000	112.00000	0.00000	0.00000	0.12430	1
4722	34.00000	76.00000	112.00000	0.00000	0.00000	0.13695	1
4723	36.00000	76.00000	112.00000	0.00000	0.00000	0.15064	1
4724	38.00000	76.00000	112.00000	0.00000	0.00000	0.16525	1
4725	40.00000	76.00000	112.00000	0.00000	0.00000	0.18056	1
4726	42.00000	76.00000	112.00000	0.00000	0.00000	0.19625	1
4727	44.00000	76.00000	112.00000	0.00000	0.00000	0.21188	1
4728	46.00000	76.00000	112.00000	0.00000	0.00000	0.22696	1
4729	48.00000	76.00000	112.00000	0.00000	0.00000	0.24112	1
4730	50.00000	76.00000	112.00000	0.00000	0.00000	0.25426	1
4731	52.00000	76.00000	112.00000	0.00000	0.00000	0.26669	1
4732	54.00000	76.00000	112.00000	0.00000	0.00000	0.27910	1
4733	56.00000	76.00000	112.00000	0.00000	0.00000	0.29207	1
4734	58.00000	76.00000	112.00000	0.00000	0.00000	0.30537	1
4735	60.00000	76.00000	112.00000	0.00000	0.00000	0.31742	1
4736	62.00000	76.00000	112.00000	0.00000	0.00000	0.32507	1
4737	64.00000	76.00000	112.00000	0.00000	0.00000	0.32359	1
4738	66.00000	76.00000	112.00000	0.00000	0.00000	0.30653	1
4739	68.00000	76.00000	112.00000	0.00000	0.00000	0.26495	1
4740	70.00000	76.00000	112.00000	0.00000	0.00000	0.18671	1
4741	72.00000	76.00000	112.00000	0.00000	0.00000	0.06620	1
4742	74.00000	76.00000	112.00000	0.00000	0.00000	-0.04564	1
4743	76.00000	76.00000	112.00000	0.00000	0.00000	-0.08048	1
4744	78.00000	76.00000	112.00000	0.00000	0.00000	-0.02719	1

4745	80.00000	76.00000	112.00000	0.00000	0.00000	0.08314
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4746	82.00000	76.00000	112.00000	0.00000	0.00000	0.17241
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4747	84.00000	76.00000	112.00000	0.00000	0.00000	0.22125
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4748	86.00000	76.00000	112.00000	0.00000	0.00000	0.24154
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4749	88.00000	76.00000	112.00000	0.00000	0.00000	0.24397
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4750	90.00000	76.00000	112.00000	0.00000	0.00000	0.23587
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4751	92.00000	76.00000	112.00000	0.00000	0.00000	0.22203
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4752	94.00000	76.00000	112.00000	0.00000	0.00000	0.20551
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4753	96.00000	76.00000	112.00000	0.00000	0.00000	0.18818
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4754	98.00000	76.00000	112.00000	0.00000	0.00000	0.17115
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4755	100.00000	76.00000	112.00000	0.00000	0.00000	0.15502
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4756	102.00000	76.00000	112.00000	0.00000	0.00000	0.14010
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4757	104.00000	76.00000	112.00000	0.00000	0.00000	0.12648
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4758	106.00000	76.00000	112.00000	0.00000	0.00000	0.11418
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4759	108.00000	76.00000	112.00000	0.00000	0.00000	0.10313
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4760	110.00000	76.00000	112.00000	0.00000	0.00000	0.09324
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4761	112.00000	76.00000	112.00000	0.00000	0.00000	0.08441
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4762	114.00000	76.00000	112.00000	0.00000	0.00000	0.07654
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4763	116.00000	76.00000	112.00000	0.00000	0.00000	0.06951
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4764	118.00000	76.00000	112.00000	0.00000	0.00000	0.06325
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4765	120.00000	76.00000	112.00000	0.00000	0.00000	0.05765
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4766	122.00000	76.00000	112.00000	0.00000	0.00000	0.05265
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4767	124.00000	76.00000	112.00000	0.00000	0.00000	0.04818
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4768	126.00000	76.00000	112.00000	0.00000	0.00000	0.04417
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4769	128.00000	76.00000	112.00000	0.00000	0.00000	0.04056
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4770	130.00000	76.00000	112.00000	0.00000	0.00000	0.03732
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4771	132.00000	76.00000	112.00000	0.00000	0.00000	0.03440
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4772	134.00000	76.00000	112.00000	0.00000	0.00000	0.03177
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4773	136.00000	76.00000	112.00000	0.00000	0.00000	0.02938
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4774	138.00000	76.00000	112.00000	0.00000	0.00000	0.02722
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4775	140.00000	76.00000	112.00000	0.00000	0.00000	0.02526
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4776	0.00000	78.00000	112.00000	0.00000	0.00000	0.02886
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4777	2.00000	78.00000	112.00000	0.00000	0.00000	0.03115
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4778	4.00000	78.00000	112.00000	0.00000	0.00000	0.03368
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4779	6.00000	78.00000	112.00000	0.00000	0.00000	0.03646
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4780	8.00000	78.00000	112.00000	0.00000	0.00000	0.03954
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4781	10.00000	78.00000	112.00000	0.00000	0.00000	0.04294
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4782	12.00000	78.00000	112.00000	0.00000	0.00000	0.04671
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4783	14.00000	78.00000	112.00000	0.00000	0.00000	0.05090
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4784	16.00000	78.00000	112.00000	0.00000	0.00000	0.05554
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4785	18.00000	78.00000	112.00000	0.00000	0.00000	0.06069
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4786	20.00000	78.00000	112.00000	0.00000	0.00000	0.06641
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4787	22.00000	78.00000	112.00000	0.00000	0.00000	0.07277
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4788	24.00000	78.00000	112.00000	0.00000	0.00000	0.07983
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4789	26.00000	78.00000	112.00000	0.00000	0.00000	0.08765
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4790	28.00000	78.00000	112.00000	0.00000	0.00000	0.09630
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4791	30.00000	78.00000	112.00000	0.00000	0.00000	0.10583
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4792	32.00000	78.00000	112.00000	0.00000	0.00000	0.11628
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4793	34.00000	78.00000	112.00000	0.00000	0.00000	0.12766
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4794	36.00000	78.00000	112.00000	0.00000	0.00000	0.13996
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4795	38.00000	78.00000	112.00000	0.00000	0.00000	0.15309
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4796	40.00000	78.00000	112.00000	0.00000	0.00000	0.16692
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4797	42.00000	78.00000	112.00000	0.00000	0.00000	0.18124
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4798	44.00000	78.00000	112.00000	0.00000	0.00000	0.19580
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4799	46.00000	78.00000	112.00000	0.00000	0.00000	0.21029
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4800	48.00000	78.00000	112.00000	0.00000	0.00000	0.22447
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4801	50.00000	78.00000	112.00000	0.00000	0.00000	0.23821
1						
4802	52.00000	78.00000	112.00000	0.00000	0.00000	0.25152
1						
4803	54.00000	78.00000	112.00000	0.00000	0.00000	0.26449
1						
4804	56.00000	78.00000	112.00000	0.00000	0.00000	0.27712
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4805	58.00000	78.00000	112.00000	0.00000	0.00000	0.28898
1						
4806	60.00000	78.00000	112.00000	0.00000	0.00000	0.29906
1						
4807	62.00000	78.00000	112.00000	0.00000	0.00000	0.30556
1						
4808	64.00000	78.00000	112.00000	0.00000	0.00000	0.30598
1						
4809	66.00000	78.00000	112.00000	0.00000	0.00000	0.29718
1						
4810	68.00000	78.00000	112.00000	0.00000	0.00000	0.27582
1						
4811	70.00000	78.00000	112.00000	0.00000	0.00000	0.24001
1						
4812	72.00000	78.00000	112.00000	0.00000	0.00000	0.19425
1						
4813	74.00000	78.00000	112.00000	0.00000	0.00000	0.15440
1						
4814	76.00000	78.00000	112.00000	0.00000	0.00000	0.13824
1						

4815	78.00000	78.00000	112.00000	0.00000	0.00000	0.15075
1						
4816	80.00000	78.00000	112.00000	0.00000	0.00000	0.18113
1						
4817	82.00000	78.00000	112.00000	0.00000	0.00000	0.21054
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4818	84.00000	78.00000	112.00000	0.00000	0.00000	0.22827
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4819	86.00000	78.00000	112.00000	0.00000	0.00000	0.23361
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4820	88.00000	78.00000	112.00000	0.00000	0.00000	0.22955
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4821	90.00000	78.00000	112.00000	0.00000	0.00000	0.21934
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4822	92.00000	78.00000	112.00000	0.00000	0.00000	0.20562
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4823	94.00000	78.00000	112.00000	0.00000	0.00000	0.19027
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4824	96.00000	78.00000	112.00000	0.00000	0.00000	0.17454
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4825	98.00000	78.00000	112.00000	0.00000	0.00000	0.15919
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4826	100.00000	78.00000	112.00000	0.00000	0.00000	0.14467
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4827	102.00000	78.00000	112.00000	0.00000	0.00000	0.13121
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4828	104.00000	78.00000	112.00000	0.00000	0.00000	0.11888
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4829	106.00000	78.00000	112.00000	0.00000	0.00000	0.10769
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4830	108.00000	78.00000	112.00000	0.00000	0.00000	0.09759
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4831	110.00000	78.00000	112.00000	0.00000	0.00000	0.08852
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4832	112.00000	78.00000	112.00000	0.00000	0.00000	0.08038
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4833	114.00000	78.00000	112.00000	0.00000	0.00000	0.07309
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4834	116.00000	78.00000	112.00000	0.00000	0.00000	0.06656
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4835	118.00000	78.00000	112.00000	0.00000	0.00000	0.06071
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4836	120.00000	78.00000	112.00000	0.00000	0.00000	0.05547
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4837	122.00000	78.00000	112.00000	0.00000	0.00000	0.05076
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4838	124.00000	78.00000	112.00000	0.00000	0.00000	0.04654
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4839	126.00000	78.00000	112.00000	0.00000	0.00000	0.04274
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4840	128.00000	78.00000	112.00000	0.00000	0.00000	0.03933
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4841	130.00000	78.00000	112.00000	0.00000	0.00000	0.03624
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4842	132.00000	78.00000	112.00000	0.00000	0.00000	0.03346
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4843	134.00000	78.00000	112.00000	0.00000	0.00000	0.03093
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4844	136.00000	78.00000	112.00000	0.00000	0.00000	0.02865
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4845	138.00000	78.00000	112.00000	0.00000	0.00000	0.02658
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4846	140.00000	78.00000	112.00000	0.00000	0.00000	0.02469
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4847	0.00000	80.00000	112.00000	0.00000	0.00000	0.02805
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4848	2.00000	80.00000	112.00000	0.00000	0.00000	0.03023
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4849	4.00000	80.00000	112.00000	0.00000	0.00000	0.03263
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	4850	6.00000	80.00000	112.00000	0.00000	0.00000
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	4851	8.00000	80.00000	112.00000	0.00000	0.00000
0.03817	1					
	4852	10.00000	80.00000	112.00000	0.00000	0.00000
0.04137	1					
	4853	12.00000	80.00000	112.00000	0.00000	0.00000
0.04491	1					
	4854	14.00000	80.00000	112.00000	0.00000	0.00000
0.04882	1					
	4855	16.00000	80.00000	112.00000	0.00000	0.00000
0.05314	1					
	4856	18.00000	80.00000	112.00000	0.00000	0.00000
0.05793	1					
	4857	20.00000	80.00000	112.00000	0.00000	0.00000
0.06321	1					
	4858	22.00000	80.00000	112.00000	0.00000	0.00000
0.06906	1					
	4859	24.00000	80.00000	112.00000	0.00000	0.00000
0.07552	1					
	4860	26.00000	80.00000	112.00000	0.00000	0.00000
0.08265	1					
	4861	28.00000	80.00000	112.00000	0.00000	0.00000
0.09049	1					
	4862	30.00000	80.00000	112.00000	0.00000	0.00000
0.09908	1					
	4863	32.00000	80.00000	112.00000	0.00000	0.00000
0.10847	1					
	4864	34.00000	80.00000	112.00000	0.00000	0.00000
0.11865	1					
	4865	36.00000	80.00000	112.00000	0.00000	0.00000
0.12962	1					
	4866	38.00000	80.00000	112.00000	0.00000	0.00000
0.14132	1					
	4867	40.00000	80.00000	112.00000	0.00000	0.00000
0.15367	1					
	4868	42.00000	80.00000	112.00000	0.00000	0.00000
0.16651	1					
	4869	44.00000	80.00000	112.00000	0.00000	0.00000
0.17967	1					
	4870	46.00000	80.00000	112.00000	0.00000	0.00000
0.19297	1					
	4871	48.00000	80.00000	112.00000	0.00000	0.00000
0.20619	1					
	4872	50.00000	80.00000	112.00000	0.00000	0.00000
0.21921	1					
	4873	52.00000	80.00000	112.00000	0.00000	0.00000
0.23188	1					
	4874	54.00000	80.00000	112.00000	0.00000	0.00000
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	4875	56.00000	80.00000	112.00000	0.00000	0.00000
0.25574	1					
	4876	58.00000	80.00000	112.00000	0.00000	0.00000
0.26634	1					
	4877	60.00000	80.00000	112.00000	0.00000	0.00000
0.27527	1					
	4878	62.00000	80.00000	112.00000	0.00000	0.00000
0.28151	1					
	4879	64.00000	80.00000	112.00000	0.00000	0.00000
0.28375	1					
	4880	66.00000	80.00000	112.00000	0.00000	0.00000
0.28057	1					
	4881	68.00000	80.00000	112.00000	0.00000	0.00000
0.27088	1					
	4882	70.00000	80.00000	112.00000	0.00000	0.00000
0.25486	1					
	4883	72.00000	80.00000	112.00000	0.00000	0.00000
0.23535	1					
	4884	74.00000	80.00000	112.00000	0.00000	0.00000
0.21807	1					

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4886	78.00000	80.00000	112.00000	0.00000	0.00000	0.20887
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4887	80.00000	80.00000	112.00000	0.00000	0.00000	0.21526
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4888	82.00000	80.00000	112.00000	0.00000	0.00000	0.22190
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4889	84.00000	80.00000	112.00000	0.00000	0.00000	0.22442
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4890	86.00000	80.00000	112.00000	0.00000	0.00000	0.22147
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4891	88.00000	80.00000	112.00000	0.00000	0.00000	0.21374
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4892	90.00000	80.00000	112.00000	0.00000	0.00000	0.20260
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4893	92.00000	80.00000	112.00000	0.00000	0.00000	0.18945
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4894	94.00000	80.00000	112.00000	0.00000	0.00000	0.17539
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4895	96.00000	80.00000	112.00000	0.00000	0.00000	0.16124
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4896	98.00000	80.00000	112.00000	0.00000	0.00000	0.14752
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4897	100.00000	80.00000	112.00000	0.00000	0.00000	0.13454
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4898	102.00000	80.00000	112.00000	0.00000	0.00000	0.12246
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4899	104.00000	80.00000	112.00000	0.00000	0.00000	0.11137
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4900	106.00000	80.00000	112.00000	0.00000	0.00000	0.10125
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4901	108.00000	80.00000	112.00000	0.00000	0.00000	0.09208
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4902	110.00000	80.00000	112.00000	0.00000	0.00000	0.08379
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4903	112.00000	80.00000	112.00000	0.00000	0.00000	0.07632
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4904	114.00000	80.00000	112.00000	0.00000	0.00000	0.06960
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4905	116.00000	80.00000	112.00000	0.00000	0.00000	0.06356
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4906	118.00000	80.00000	112.00000	0.00000	0.00000	0.05812
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4907	120.00000	80.00000	112.00000	0.00000	0.00000	0.05323
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4908	122.00000	80.00000	112.00000	0.00000	0.00000	0.04883
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4909	124.00000	80.00000	112.00000	0.00000	0.00000	0.04486
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4910	126.00000	80.00000	112.00000	0.00000	0.00000	0.04128
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4911	128.00000	80.00000	112.00000	0.00000	0.00000	0.03805
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4912	130.00000	80.00000	112.00000	0.00000	0.00000	0.03512
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4913	132.00000	80.00000	112.00000	0.00000	0.00000	0.03247
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4914	134.00000	80.00000	112.00000	0.00000	0.00000	0.03007
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4915	136.00000	80.00000	112.00000	0.00000	0.00000	0.02789
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4916	138.00000	80.00000	112.00000	0.00000	0.00000	0.02590
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4917	140.00000	80.00000	112.00000	0.00000	0.00000	0.02409
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4918	0.00000	82.00000	112.00000	0.00000	0.00000	0.02721
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4919	2.00000	82.00000	112.00000	0.00000	0.00000	0.02928
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4920	4.00000	82.00000	112.00000	0.00000	0.00000	0.03155
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4921	6.00000	82.00000	112.00000	0.00000	0.00000	0.03404
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4922	8.00000	82.00000	112.00000	0.00000	0.00000	0.03678
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4923	10.00000	82.00000	112.00000	0.00000	0.00000	0.03979
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4924	12.00000	82.00000	112.00000	0.00000	0.00000	0.04310
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4925	14.00000	82.00000	112.00000	0.00000	0.00000	0.04674
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4926	16.00000	82.00000	112.00000	0.00000	0.00000	0.05075
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4927	18.00000	82.00000	112.00000	0.00000	0.00000	0.05517
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4928	20.00000	82.00000	112.00000	0.00000	0.00000	0.06004
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4929	22.00000	82.00000	112.00000	0.00000	0.00000	0.06540
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4930	24.00000	82.00000	112.00000	0.00000	0.00000	0.07129
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4931	26.00000	82.00000	112.00000	0.00000	0.00000	0.07776
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4932	28.00000	82.00000	112.00000	0.00000	0.00000	0.08484
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4933	30.00000	82.00000	112.00000	0.00000	0.00000	0.09256
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4934	32.00000	82.00000	112.00000	0.00000	0.00000	0.10096
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4935	34.00000	82.00000	112.00000	0.00000	0.00000	0.11003
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4936	36.00000	82.00000	112.00000	0.00000	0.00000	0.11976
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4937	38.00000	82.00000	112.00000	0.00000	0.00000	0.13011
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4938	40.00000	82.00000	112.00000	0.00000	0.00000	0.14103
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4939	42.00000	82.00000	112.00000	0.00000	0.00000	0.15239
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4940	44.00000	82.00000	112.00000	0.00000	0.00000	0.16408
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4941	46.00000	82.00000	112.00000	0.00000	0.00000	0.17595
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4942	48.00000	82.00000	112.00000	0.00000	0.00000	0.18784
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4943	50.00000	82.00000	112.00000	0.00000	0.00000	0.19959
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4944	52.00000	82.00000	112.00000	0.00000	0.00000	0.21107
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4945	54.00000	82.00000	112.00000	0.00000	0.00000	0.22210
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4946	56.00000	82.00000	112.00000	0.00000	0.00000	0.23248
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4947	58.00000	82.00000	112.00000	0.00000	0.00000	0.24190
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4948	60.00000	82.00000	112.00000	0.00000	0.00000	0.24992
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4949	62.00000	82.00000	112.00000	0.00000	0.00000	0.25596
1						
4950	64.00000	82.00000	112.00000	0.00000	0.00000	0.25934
1						
4951	66.00000	82.00000	112.00000	0.00000	0.00000	0.25940
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4952	68.00000	82.00000	112.00000	0.00000	0.00000	0.25580
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4953	70.00000	82.00000	112.00000	0.00000	0.00000	0.24887
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4954	72.00000	82.00000	112.00000	0.00000	0.00000	0.23998
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4955	74.00000	82.00000	112.00000	0.00000	0.00000	0.23130
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4956	76.00000	82.00000	112.00000	0.00000	0.00000	0.22484
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4957	78.00000	82.00000	112.00000	0.00000	0.00000	0.22122
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4958	80.00000	82.00000	112.00000	0.00000	0.00000	0.21935
1						
4959	82.00000	82.00000	112.00000	0.00000	0.00000	0.21721
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4960	84.00000	82.00000	112.00000	0.00000	0.00000	0.21312
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4961	86.00000	82.00000	112.00000	0.00000	0.00000	0.20635
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4962	88.00000	82.00000	112.00000	0.00000	0.00000	0.19708
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4963	90.00000	82.00000	112.00000	0.00000	0.00000	0.18596
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4964	92.00000	82.00000	112.00000	0.00000	0.00000	0.17373
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4965	94.00000	82.00000	112.00000	0.00000	0.00000	0.16106
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4966	96.00000	82.00000	112.00000	0.00000	0.00000	0.14845
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4967	98.00000	82.00000	112.00000	0.00000	0.00000	0.13627
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4968	100.00000	82.00000	112.00000	0.00000	0.00000	0.12473
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4969	102.00000	82.00000	112.00000	0.00000	0.00000	0.11397
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4970	104.00000	82.00000	112.00000	0.00000	0.00000	0.10404
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4971	106.00000	82.00000	112.00000	0.00000	0.00000	0.09493
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4972	108.00000	82.00000	112.00000	0.00000	0.00000	0.08664
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4973	110.00000	82.00000	112.00000	0.00000	0.00000	0.07911
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4974	112.00000	82.00000	112.00000	0.00000	0.00000	0.07229
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4975	114.00000	82.00000	112.00000	0.00000	0.00000	0.06612
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4976	116.00000	82.00000	112.00000	0.00000	0.00000	0.06055
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4977	118.00000	82.00000	112.00000	0.00000	0.00000	0.05551
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4978	120.00000	82.00000	112.00000	0.00000	0.00000	0.05097
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4979	122.00000	82.00000	112.00000	0.00000	0.00000	0.04686
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4980	124.00000	82.00000	112.00000	0.00000	0.00000	0.04314
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4981	126.00000	82.00000	112.00000	0.00000	0.00000	0.03978
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4982	128.00000	82.00000	112.00000	0.00000	0.00000	0.03673
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4983	130.00000	82.00000	112.00000	0.00000	0.00000	0.03397
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4984	132.00000	82.00000	112.00000	0.00000	0.00000	0.03146
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4985	134.00000	82.00000	112.00000	0.00000	0.00000	0.02918
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4986	136.00000	82.00000	112.00000	0.00000	0.00000	0.02710
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4987	138.00000	82.00000	112.00000	0.00000	0.00000	0.02520
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4988	140.00000	82.00000	112.00000	0.00000	0.00000	0.02347
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4989	0.00000	84.00000	112.00000	0.00000	0.00000	0.02636
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4990	2.00000	84.00000	112.00000	0.00000	0.00000	0.02832
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4991	4.00000	84.00000	112.00000	0.00000	0.00000	0.03047
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4992	6.00000	84.00000	112.00000	0.00000	0.00000	0.03281
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4993	8.00000	84.00000	112.00000	0.00000	0.00000	0.03538
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4994	10.00000	84.00000	112.00000	0.00000	0.00000	0.03820
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4995	12.00000	84.00000	112.00000	0.00000	0.00000	0.04128
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4996	14.00000	84.00000	112.00000	0.00000	0.00000	0.04467
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4997	16.00000	84.00000	112.00000	0.00000	0.00000	0.04838
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4998	18.00000	84.00000	112.00000	0.00000	0.00000	0.05246
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4999	20.00000	84.00000	112.00000	0.00000	0.00000	0.05692
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5000	22.00000	84.00000	112.00000	0.00000	0.00000	0.06182
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5001	24.00000	84.00000	112.00000	0.00000	0.00000	0.06717
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5002	26.00000	84.00000	112.00000	0.00000	0.00000	0.07302
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5003	28.00000	84.00000	112.00000	0.00000	0.00000	0.07940
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5004	30.00000	84.00000	112.00000	0.00000	0.00000	0.08632
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5005	32.00000	84.00000	112.00000	0.00000	0.00000	0.09380
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5006	34.00000	84.00000	112.00000	0.00000	0.00000	0.10184
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5007	36.00000	84.00000	112.00000	0.00000	0.00000	0.11044
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5008	38.00000	84.00000	112.00000	0.00000	0.00000	0.11956
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5009	40.00000	84.00000	112.00000	0.00000	0.00000	0.12915
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5010	42.00000	84.00000	112.00000	0.00000	0.00000	0.13912
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5011	44.00000	84.00000	112.00000	0.00000	0.00000	0.14937
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5012	46.00000	84.00000	112.00000	0.00000	0.00000	0.15980
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5013	48.00000	84.00000	112.00000	0.00000	0.00000	0.17026
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5014	50.00000	84.00000	112.00000	0.00000	0.00000	0.18062
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5015	52.00000	84.00000	112.00000	0.00000	0.00000	0.19074
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5016	54.00000	84.00000	112.00000	0.00000	0.00000	0.20045
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5017	56.00000	84.00000	112.00000	0.00000	0.00000	0.20956
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5018	58.00000	84.00000	112.00000	0.00000	0.00000	0.21785
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5019	60.00000	84.00000	112.00000	0.00000	0.00000	0.22501
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5020	62.00000	84.00000	112.00000	0.00000	0.00000	0.23070
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5021	64.00000	84.00000	112.00000	0.00000	0.00000	0.23454
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5022	66.00000	84.00000	112.00000	0.00000	0.00000	0.23621
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5023	68.00000	84.00000	112.00000	0.00000	0.00000	0.23558
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5024	70.00000	84.00000	112.00000	0.00000	0.00000	0.23282
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	5025	72.00000	84.00000	112.00000	0.00000	0.00000
0.22852	1					
	5026	74.00000	84.00000	112.00000	0.00000	0.00000
0.22354	1					
	5027	76.00000	84.00000	112.00000	0.00000	0.00000
0.21863	1					
	5028	78.00000	84.00000	112.00000	0.00000	0.00000
0.21405	1					
	5029	80.00000	84.00000	112.00000	0.00000	0.00000
0.20948	1					
	5030	82.00000	84.00000	112.00000	0.00000	0.00000
0.20423	1					
	5031	84.00000	84.00000	112.00000	0.00000	0.00000
0.19772	1					
	5032	86.00000	84.00000	112.00000	0.00000	0.00000
0.18968	1					
	5033	88.00000	84.00000	112.00000	0.00000	0.00000
0.18025	1					
	5034	90.00000	84.00000	112.00000	0.00000	0.00000
0.16978	1					
	5035	92.00000	84.00000	112.00000	0.00000	0.00000
0.15870	1					
	5036	94.00000	84.00000	112.00000	0.00000	0.00000
0.14742	1					
	5037	96.00000	84.00000	112.00000	0.00000	0.00000
0.13629	1					
	5038	98.00000	84.00000	112.00000	0.00000	0.00000
0.12554	1					
	5039	100.00000	84.00000	112.00000	0.00000	0.00000
0.11535	1					
	5040	102.00000	84.00000	112.00000	0.00000	0.00000
0.10580	1					
	5041	104.00000	84.00000	112.00000	0.00000	0.00000
0.09695	1					
	5042	106.00000	84.00000	112.00000	0.00000	0.00000
0.08880	1					
	5043	108.00000	84.00000	112.00000	0.00000	0.00000
0.08133	1					
	5044	110.00000	84.00000	112.00000	0.00000	0.00000
0.07452	1					
	5045	112.00000	84.00000	112.00000	0.00000	0.00000
0.06831	1					
	5046	114.00000	84.00000	112.00000	0.00000	0.00000
0.06267	1					
	5047	116.00000	84.00000	112.00000	0.00000	0.00000
0.05756	1					
	5048	118.00000	84.00000	112.00000	0.00000	0.00000
0.05291	1					
	5049	120.00000	84.00000	112.00000	0.00000	0.00000
0.04870	1					
	5050	122.00000	84.00000	112.00000	0.00000	0.00000
0.04488	1					
	5051	124.00000	84.00000	112.00000	0.00000	0.00000
0.04142	1					
	5052	126.00000	84.00000	112.00000	0.00000	0.00000
0.03827	1					
	5053	128.00000	84.00000	112.00000	0.00000	0.00000
0.03540	1					
	5054	130.00000	84.00000	112.00000	0.00000	0.00000
0.03280	1					
	5055	132.00000	84.00000	112.00000	0.00000	0.00000
0.03043	1					
	5056	134.00000	84.00000	112.00000	0.00000	0.00000
0.02826	1					
	5057	136.00000	84.00000	112.00000	0.00000	0.00000
0.02629	1					
	5058	138.00000	84.00000	112.00000	0.00000	0.00000
0.02448	1					
	5059	140.00000	84.00000	112.00000	0.00000	0.00000
0.02283	1					

5060	0.00000	86.00000	112.00000	0.00000	0.00000	0.02550	1
5061	2.00000	86.00000	112.00000	0.00000	0.00000	0.02735	1
5062	4.00000	86.00000	112.00000	0.00000	0.00000	0.02937	1
5063	6.00000	86.00000	112.00000	0.00000	0.00000	0.03158	1
5064	8.00000	86.00000	112.00000	0.00000	0.00000	0.03398	1
5065	10.00000	86.00000	112.00000	0.00000	0.00000	0.03661	1
5066	12.00000	86.00000	112.00000	0.00000	0.00000	0.03948	1
5067	14.00000	86.00000	112.00000	0.00000	0.00000	0.04262	1
5068	16.00000	86.00000	112.00000	0.00000	0.00000	0.04605	1
5069	18.00000	86.00000	112.00000	0.00000	0.00000	0.04979	1
5070	20.00000	86.00000	112.00000	0.00000	0.00000	0.05388	1
5071	22.00000	86.00000	112.00000	0.00000	0.00000	0.05834	1
5072	24.00000	86.00000	112.00000	0.00000	0.00000	0.06320	1
5073	26.00000	86.00000	112.00000	0.00000	0.00000	0.06848	1
5074	28.00000	86.00000	112.00000	0.00000	0.00000	0.07420	1
5075	30.00000	86.00000	112.00000	0.00000	0.00000	0.08038	1
5076	32.00000	86.00000	112.00000	0.00000	0.00000	0.08703	1
5077	34.00000	86.00000	112.00000	0.00000	0.00000	0.09415	1
5078	36.00000	86.00000	112.00000	0.00000	0.00000	0.10172	1
5079	38.00000	86.00000	112.00000	0.00000	0.00000	0.10972	1
5080	40.00000	86.00000	112.00000	0.00000	0.00000	0.11810	1
5081	42.00000	86.00000	112.00000	0.00000	0.00000	0.12680	1
5082	44.00000	86.00000	112.00000	0.00000	0.00000	0.13573	1
5083	46.00000	86.00000	112.00000	0.00000	0.00000	0.14480	1
5084	48.00000	86.00000	112.00000	0.00000	0.00000	0.15390	1
5085	50.00000	86.00000	112.00000	0.00000	0.00000	0.16291	1
5086	52.00000	86.00000	112.00000	0.00000	0.00000	0.17170	1
5087	54.00000	86.00000	112.00000	0.00000	0.00000	0.18013	1
5088	56.00000	86.00000	112.00000	0.00000	0.00000	0.18804	1
5089	58.00000	86.00000	112.00000	0.00000	0.00000	0.19526	1
5090	60.00000	86.00000	112.00000	0.00000	0.00000	0.20157	1
5091	62.00000	86.00000	112.00000	0.00000	0.00000	0.20676	1
5092	64.00000	86.00000	112.00000	0.00000	0.00000	0.21060	1
5093	66.00000	86.00000	112.00000	0.00000	0.00000	0.21290	1
5094	68.00000	86.00000	112.00000	0.00000	0.00000	0.21358	1

5095	70.00000	86.00000	112.00000	0.00000	0.00000	0.21270	1
5096	72.00000	86.00000	112.00000	0.00000	0.00000	0.21048	1
5097	74.00000	86.00000	112.00000	0.00000	0.00000	0.20725	1
5098	76.00000	86.00000	112.00000	0.00000	0.00000	0.20332	1
5099	78.00000	86.00000	112.00000	0.00000	0.00000	0.19881	1
5100	80.00000	86.00000	112.00000	0.00000	0.00000	0.19366	1
5101	82.00000	86.00000	112.00000	0.00000	0.00000	0.18767	1
5102	84.00000	86.00000	112.00000	0.00000	0.00000	0.18069	1
5103	86.00000	86.00000	112.00000	0.00000	0.00000	0.17271	1
5104	88.00000	86.00000	112.00000	0.00000	0.00000	0.16384	1
5105	90.00000	86.00000	112.00000	0.00000	0.00000	0.15435	1
5106	92.00000	86.00000	112.00000	0.00000	0.00000	0.14451	1
5107	94.00000	86.00000	112.00000	0.00000	0.00000	0.13459	1
5108	96.00000	86.00000	112.00000	0.00000	0.00000	0.12484	1
5109	98.00000	86.00000	112.00000	0.00000	0.00000	0.11542	1
5110	100.00000	86.00000	112.00000	0.00000	0.00000	0.10646	1
5111	102.00000	86.00000	112.00000	0.00000	0.00000	0.09803	1
5112	104.00000	86.00000	112.00000	0.00000	0.00000	0.09017	1
5113	106.00000	86.00000	112.00000	0.00000	0.00000	0.08290	1
5114	108.00000	86.00000	112.00000	0.00000	0.00000	0.07620	1
5115	110.00000	86.00000	112.00000	0.00000	0.00000	0.07005	1
5116	112.00000	86.00000	112.00000	0.00000	0.00000	0.06443	1
5117	114.00000	86.00000	112.00000	0.00000	0.00000	0.05929	1
5118	116.00000	86.00000	112.00000	0.00000	0.00000	0.05461	1
5119	118.00000	86.00000	112.00000	0.00000	0.00000	0.05034	1
5120	120.00000	86.00000	112.00000	0.00000	0.00000	0.04645	1
5121	122.00000	86.00000	112.00000	0.00000	0.00000	0.04291	1
5122	124.00000	86.00000	112.00000	0.00000	0.00000	0.03969	1
5123	126.00000	86.00000	112.00000	0.00000	0.00000	0.03675	1
5124	128.00000	86.00000	112.00000	0.00000	0.00000	0.03407	1
5125	130.00000	86.00000	112.00000	0.00000	0.00000	0.03162	1
5126	132.00000	86.00000	112.00000	0.00000	0.00000	0.02938	1
5127	134.00000	86.00000	112.00000	0.00000	0.00000	0.02734	1
5128	136.00000	86.00000	112.00000	0.00000	0.00000	0.02547	1
5129	138.00000	86.00000	112.00000	0.00000	0.00000	0.02375	1

	5130	140.00000	86.00000	112.00000	0.00000	0.00000
0.02218	1					
	5131	0.00000	88.00000	112.00000	0.00000	0.00000
0.02464	1					
	5132	2.00000	88.00000	112.00000	0.00000	0.00000
0.02638	1					
	5133	4.00000	88.00000	112.00000	0.00000	0.00000
0.02828	1					
	5134	6.00000	88.00000	112.00000	0.00000	0.00000
0.03035	1					
	5135	8.00000	88.00000	112.00000	0.00000	0.00000
0.03260	1					
	5136	10.00000	88.00000	112.00000	0.00000	0.00000
0.03504	1					
	5137	12.00000	88.00000	112.00000	0.00000	0.00000
0.03771	1					
	5138	14.00000	88.00000	112.00000	0.00000	0.00000
0.04061	1					
	5139	16.00000	88.00000	112.00000	0.00000	0.00000
0.04376	1					
	5140	18.00000	88.00000	112.00000	0.00000	0.00000
0.04720	1					
	5141	20.00000	88.00000	112.00000	0.00000	0.00000
0.05093	1					
	5142	22.00000	88.00000	112.00000	0.00000	0.00000
0.05499	1					
	5143	24.00000	88.00000	112.00000	0.00000	0.00000
0.05938	1					
	5144	26.00000	88.00000	112.00000	0.00000	0.00000
0.06414	1					
	5145	28.00000	88.00000	112.00000	0.00000	0.00000
0.06926	1					
	5146	30.00000	88.00000	112.00000	0.00000	0.00000
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	5147	32.00000	88.00000	112.00000	0.00000	0.00000
0.08068	1					
	5148	34.00000	88.00000	112.00000	0.00000	0.00000
0.08696	1					
	5149	36.00000	88.00000	112.00000	0.00000	0.00000
0.09362	1					
	5150	38.00000	88.00000	112.00000	0.00000	0.00000
0.10062	1					
	5151	40.00000	88.00000	112.00000	0.00000	0.00000
0.10793	1					
	5152	42.00000	88.00000	112.00000	0.00000	0.00000
0.11549	1					
	5153	44.00000	88.00000	112.00000	0.00000	0.00000
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	5154	46.00000	88.00000	112.00000	0.00000	0.00000
0.13108	1					
	5155	48.00000	88.00000	112.00000	0.00000	0.00000
0.13894	1					
	5156	50.00000	88.00000	112.00000	0.00000	0.00000
0.14670	1					
	5157	52.00000	88.00000	112.00000	0.00000	0.00000
0.15428	1					
	5158	54.00000	88.00000	112.00000	0.00000	0.00000
0.16153	1					
	5159	56.00000	88.00000	112.00000	0.00000	0.00000
0.16834	1					
	5160	58.00000	88.00000	112.00000	0.00000	0.00000
0.17457	1					
	5161	60.00000	88.00000	112.00000	0.00000	0.00000
0.18007	1					
	5162	62.00000	88.00000	112.00000	0.00000	0.00000
0.18468	1					
	5163	64.00000	88.00000	112.00000	0.00000	0.00000
0.18825	1					
	5164	66.00000	88.00000	112.00000	0.00000	0.00000
0.19066	1					

5165	68.00000	88.00000	112.00000	0.00000	0.00000	0.19182
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5166	70.00000	88.00000	112.00000	0.00000	0.00000	0.19174
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5167	72.00000	88.00000	112.00000	0.00000	0.00000	0.19049
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5168	74.00000	88.00000	112.00000	0.00000	0.00000	0.18819
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5169	76.00000	88.00000	112.00000	0.00000	0.00000	0.18496
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5170	78.00000	88.00000	112.00000	0.00000	0.00000	0.18087
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5171	80.00000	88.00000	112.00000	0.00000	0.00000	0.17595
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5172	82.00000	88.00000	112.00000	0.00000	0.00000	0.17019
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5173	84.00000	88.00000	112.00000	0.00000	0.00000	0.16360
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5174	86.00000	88.00000	112.00000	0.00000	0.00000	0.15625
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5175	88.00000	88.00000	112.00000	0.00000	0.00000	0.14829
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5176	90.00000	88.00000	112.00000	0.00000	0.00000	0.13990
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5177	92.00000	88.00000	112.00000	0.00000	0.00000	0.13129
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5178	94.00000	88.00000	112.00000	0.00000	0.00000	0.12266
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5179	96.00000	88.00000	112.00000	0.00000	0.00000	0.11416
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5180	98.00000	88.00000	112.00000	0.00000	0.00000	0.10594
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5181	100.00000	88.00000	112.00000	0.00000	0.00000	0.09809
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5182	102.00000	88.00000	112.00000	0.00000	0.00000	0.09068
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5183	104.00000	88.00000	112.00000	0.00000	0.00000	0.08373
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5184	106.00000	88.00000	112.00000	0.00000	0.00000	0.07726
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5185	108.00000	88.00000	112.00000	0.00000	0.00000	0.07127
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5186	110.00000	88.00000	112.00000	0.00000	0.00000	0.06575
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5187	112.00000	88.00000	112.00000	0.00000	0.00000	0.06066
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5188	114.00000	88.00000	112.00000	0.00000	0.00000	0.05600
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5189	116.00000	88.00000	112.00000	0.00000	0.00000	0.05173
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5190	118.00000	88.00000	112.00000	0.00000	0.00000	0.04781
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5191	120.00000	88.00000	112.00000	0.00000	0.00000	0.04424
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5192	122.00000	88.00000	112.00000	0.00000	0.00000	0.04096
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5193	124.00000	88.00000	112.00000	0.00000	0.00000	0.03797
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5194	126.00000	88.00000	112.00000	0.00000	0.00000	0.03523
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5195	128.00000	88.00000	112.00000	0.00000	0.00000	0.03273
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5196	130.00000	88.00000	112.00000	0.00000	0.00000	0.03043
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5197	132.00000	88.00000	112.00000	0.00000	0.00000	0.02833
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5198	134.00000	88.00000	112.00000	0.00000	0.00000	0.02640
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5199	136.00000	88.00000	112.00000	0.00000	0.00000	0.02463
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0.02301	1					
	5201	140.00000	88.00000	112.00000	0.00000	0.00000
0.02151	1					
	5202	0.00000	90.00000	112.00000	0.00000	0.00000
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	5203	2.00000	90.00000	112.00000	0.00000	0.00000
0.02542	1					
	5204	4.00000	90.00000	112.00000	0.00000	0.00000
0.02720	1					
	5205	6.00000	90.00000	112.00000	0.00000	0.00000
0.02913	1					
	5206	8.00000	90.00000	112.00000	0.00000	0.00000
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	5207	10.00000	90.00000	112.00000	0.00000	0.00000
0.03350	1					
	5208	12.00000	90.00000	112.00000	0.00000	0.00000
0.03597	1					
	5209	14.00000	90.00000	112.00000	0.00000	0.00000
0.03864	1					
	5210	16.00000	90.00000	112.00000	0.00000	0.00000
0.04155	1					
	5211	18.00000	90.00000	112.00000	0.00000	0.00000
0.04469	1					
	5212	20.00000	90.00000	112.00000	0.00000	0.00000
0.04809	1					
	5213	22.00000	90.00000	112.00000	0.00000	0.00000
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	5214	24.00000	90.00000	112.00000	0.00000	0.00000
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	5215	26.00000	90.00000	112.00000	0.00000	0.00000
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	5216	28.00000	90.00000	112.00000	0.00000	0.00000
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	5218	32.00000	90.00000	112.00000	0.00000	0.00000
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	5219	34.00000	90.00000	112.00000	0.00000	0.00000
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	5220	36.00000	90.00000	112.00000	0.00000	0.00000
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	5221	38.00000	90.00000	112.00000	0.00000	0.00000
0.09225	1					
	5222	40.00000	90.00000	112.00000	0.00000	0.00000
0.09861	1					
	5223	42.00000	90.00000	112.00000	0.00000	0.00000
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	5224	44.00000	90.00000	112.00000	0.00000	0.00000
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	5225	46.00000	90.00000	112.00000	0.00000	0.00000
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	5226	48.00000	90.00000	112.00000	0.00000	0.00000
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	5227	50.00000	90.00000	112.00000	0.00000	0.00000
0.13206	1					
	5228	52.00000	90.00000	112.00000	0.00000	0.00000
0.13855	1					
	5229	54.00000	90.00000	112.00000	0.00000	0.00000
0.14476	1					
	5230	56.00000	90.00000	112.00000	0.00000	0.00000
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	5231	58.00000	90.00000	112.00000	0.00000	0.00000
0.15593	1					
	5232	60.00000	90.00000	112.00000	0.00000	0.00000
0.16067	1					
	5233	62.00000	90.00000	112.00000	0.00000	0.00000
0.16468	1					
	5234	64.00000	90.00000	112.00000	0.00000	0.00000
0.16786	1					

	5235	66.00000	90.00000	112.00000	0.00000	0.00000
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	5236	68.00000	90.00000	112.00000	0.00000	0.00000
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	5237	70.00000	90.00000	112.00000	0.00000	0.00000
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	5241	78.00000	90.00000	112.00000	0.00000	0.00000
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	5242	80.00000	90.00000	112.00000	0.00000	0.00000
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	5243	82.00000	90.00000	112.00000	0.00000	0.00000
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	5245	86.00000	90.00000	112.00000	0.00000	0.00000
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	5263	122.00000	90.00000	112.00000	0.00000	0.00000
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	5265	126.00000	90.00000	112.00000	0.00000	0.00000
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	5267	130.00000	90.00000	112.00000	0.00000	0.00000
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	5268	132.00000	90.00000	112.00000	0.00000	0.00000
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	5269	134.00000	90.00000	112.00000	0.00000	0.00000
0.02547	1					

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	5271	138.00000	90.00000	112.00000	0.00000	0.00000
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	5272	140.00000	90.00000	112.00000	0.00000	0.00000
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	5275	4.00000	92.00000	112.00000	0.00000	0.00000
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	5276	6.00000	92.00000	112.00000	0.00000	0.00000
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	5279	12.00000	92.00000	112.00000	0.00000	0.00000
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	5280	14.00000	92.00000	112.00000	0.00000	0.00000
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	5281	16.00000	92.00000	112.00000	0.00000	0.00000
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	5282	18.00000	92.00000	112.00000	0.00000	0.00000
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	5285	24.00000	92.00000	112.00000	0.00000	0.00000
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	5286	26.00000	92.00000	112.00000	0.00000	0.00000
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	5287	28.00000	92.00000	112.00000	0.00000	0.00000
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	5290	34.00000	92.00000	112.00000	0.00000	0.00000
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	5291	36.00000	92.00000	112.00000	0.00000	0.00000
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0.08458	1					
	5293	40.00000	92.00000	112.00000	0.00000	0.00000
0.09011	1					
	5294	42.00000	92.00000	112.00000	0.00000	0.00000
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0.10740	1					
	5297	48.00000	92.00000	112.00000	0.00000	0.00000
0.11321	1					
	5298	50.00000	92.00000	112.00000	0.00000	0.00000
0.11892	1					
	5299	52.00000	92.00000	112.00000	0.00000	0.00000
0.12447	1					
	5300	54.00000	92.00000	112.00000	0.00000	0.00000
0.12978	1					
	5301	56.00000	92.00000	112.00000	0.00000	0.00000
0.13475	1					
	5302	58.00000	92.00000	112.00000	0.00000	0.00000
0.13930	1					
	5303	60.00000	92.00000	112.00000	0.00000	0.00000
0.14334	1					
	5304	62.00000	92.00000	112.00000	0.00000	0.00000
0.14679	1					

	5305	64.00000	92.00000	112.00000	0.00000	0.00000
0.14955	1					
	5306	66.00000	92.00000	112.00000	0.00000	0.00000
0.15155	1					
	5307	68.00000	92.00000	112.00000	0.00000	0.00000
0.15273	1					
	5308	70.00000	92.00000	112.00000	0.00000	0.00000
0.15305	1					
	5309	72.00000	92.00000	112.00000	0.00000	0.00000
0.15249	1					
	5310	74.00000	92.00000	112.00000	0.00000	0.00000
0.15107	1					
	5311	76.00000	92.00000	112.00000	0.00000	0.00000
0.14881	1					
	5312	78.00000	92.00000	112.00000	0.00000	0.00000
0.14575	1					
	5313	80.00000	92.00000	112.00000	0.00000	0.00000
0.14193	1					
	5314	82.00000	92.00000	112.00000	0.00000	0.00000
0.13742	1					
	5315	84.00000	92.00000	112.00000	0.00000	0.00000
0.13231	1					
	5316	86.00000	92.00000	112.00000	0.00000	0.00000
0.12669	1					
	5317	88.00000	92.00000	112.00000	0.00000	0.00000
0.12069	1					
	5318	90.00000	92.00000	112.00000	0.00000	0.00000
0.11441	1					
	5319	92.00000	92.00000	112.00000	0.00000	0.00000
0.10800	1					
	5320	94.00000	92.00000	112.00000	0.00000	0.00000
0.10157	1					
	5321	96.00000	92.00000	112.00000	0.00000	0.00000
0.09521	1					
	5322	98.00000	92.00000	112.00000	0.00000	0.00000
0.08902	1					
	5323	100.00000	92.00000	112.00000	0.00000	0.00000
0.08305	1					
	5324	102.00000	92.00000	112.00000	0.00000	0.00000
0.07735	1					
	5325	104.00000	92.00000	112.00000	0.00000	0.00000
0.07196	1					
	5326	106.00000	92.00000	112.00000	0.00000	0.00000
0.06688	1					
	5327	108.00000	92.00000	112.00000	0.00000	0.00000
0.06212	1					
	5328	110.00000	92.00000	112.00000	0.00000	0.00000
0.05769	1					
	5329	112.00000	92.00000	112.00000	0.00000	0.00000
0.05357	1					
	5330	114.00000	92.00000	112.00000	0.00000	0.00000
0.04975	1					
	5331	116.00000	92.00000	112.00000	0.00000	0.00000
0.04622	1					
	5332	118.00000	92.00000	112.00000	0.00000	0.00000
0.04296	1					
	5333	120.00000	92.00000	112.00000	0.00000	0.00000
0.03995	1					
	5334	122.00000	92.00000	112.00000	0.00000	0.00000
0.03717	1					
	5335	124.00000	92.00000	112.00000	0.00000	0.00000
0.03461	1					
	5336	126.00000	92.00000	112.00000	0.00000	0.00000
0.03226	1					
	5337	128.00000	92.00000	112.00000	0.00000	0.00000
0.03008	1					
	5338	130.00000	92.00000	112.00000	0.00000	0.00000
0.02808	1					
	5339	132.00000	92.00000	112.00000	0.00000	0.00000
0.02624	1					

	5340	134.00000	92.00000	112.00000	0.00000	0.00000
0.02453	1					
	5341	136.00000	92.00000	112.00000	0.00000	0.00000
0.02296	1					
	5342	138.00000	92.00000	112.00000	0.00000	0.00000
0.02151	1					
	5343	140.00000	92.00000	112.00000	0.00000	0.00000
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	5344	0.00000	94.00000	112.00000	0.00000	0.00000
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	5345	2.00000	94.00000	112.00000	0.00000	0.00000
0.02351	1					
	5346	4.00000	94.00000	112.00000	0.00000	0.00000
0.02507	1					
	5347	6.00000	94.00000	112.00000	0.00000	0.00000
0.02675	1					
	5348	8.00000	94.00000	112.00000	0.00000	0.00000
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	5349	10.00000	94.00000	112.00000	0.00000	0.00000
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	5350	12.00000	94.00000	112.00000	0.00000	0.00000
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	5351	14.00000	94.00000	112.00000	0.00000	0.00000
0.03489	1					
	5352	16.00000	94.00000	112.00000	0.00000	0.00000
0.03734	1					
	5353	18.00000	94.00000	112.00000	0.00000	0.00000
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	5355	22.00000	94.00000	112.00000	0.00000	0.00000
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	5356	24.00000	94.00000	112.00000	0.00000	0.00000
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	5357	26.00000	94.00000	112.00000	0.00000	0.00000
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	5358	28.00000	94.00000	112.00000	0.00000	0.00000
0.05613	1					
	5359	30.00000	94.00000	112.00000	0.00000	0.00000
0.06001	1					
	5360	32.00000	94.00000	112.00000	0.00000	0.00000
0.06411	1					
	5361	34.00000	94.00000	112.00000	0.00000	0.00000
0.06841	1					
	5362	36.00000	94.00000	112.00000	0.00000	0.00000
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	5363	38.00000	94.00000	112.00000	0.00000	0.00000
0.07758	1					
	5364	40.00000	94.00000	112.00000	0.00000	0.00000
0.08239	1					
	5365	42.00000	94.00000	112.00000	0.00000	0.00000
0.08731	1					
	5366	44.00000	94.00000	112.00000	0.00000	0.00000
0.09231	1					
	5367	46.00000	94.00000	112.00000	0.00000	0.00000
0.09732	1					
	5368	48.00000	94.00000	112.00000	0.00000	0.00000
0.10230	1					
	5369	50.00000	94.00000	112.00000	0.00000	0.00000
0.10719	1					
	5370	52.00000	94.00000	112.00000	0.00000	0.00000
0.11193	1					
	5371	54.00000	94.00000	112.00000	0.00000	0.00000
0.11645	1					
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0.12068	1					
	5373	58.00000	94.00000	112.00000	0.00000	0.00000
0.12455	1					
	5374	60.00000	94.00000	112.00000	0.00000	0.00000
0.12798	1					

	5375	62.00000	94.00000	112.00000	0.00000	0.00000
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	5376	64.00000	94.00000	112.00000	0.00000	0.00000
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	5377	66.00000	94.00000	112.00000	0.00000	0.00000
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	5378	68.00000	94.00000	112.00000	0.00000	0.00000
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	5379	70.00000	94.00000	112.00000	0.00000	0.00000
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	5385	82.00000	94.00000	112.00000	0.00000	0.00000
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	5386	84.00000	94.00000	112.00000	0.00000	0.00000
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	5387	86.00000	94.00000	112.00000	0.00000	0.00000
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	5388	88.00000	94.00000	112.00000	0.00000	0.00000
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	5389	90.00000	94.00000	112.00000	0.00000	0.00000
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	5390	92.00000	94.00000	112.00000	0.00000	0.00000
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	5391	94.00000	94.00000	112.00000	0.00000	0.00000
0.09239	1					
	5392	96.00000	94.00000	112.00000	0.00000	0.00000
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	5393	98.00000	94.00000	112.00000	0.00000	0.00000
0.08156	1					
	5394	100.00000	94.00000	112.00000	0.00000	0.00000
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	5395	102.00000	94.00000	112.00000	0.00000	0.00000
0.07138	1					
	5396	104.00000	94.00000	112.00000	0.00000	0.00000
0.06664	1					
	5397	106.00000	94.00000	112.00000	0.00000	0.00000
0.06215	1					
	5398	108.00000	94.00000	112.00000	0.00000	0.00000
0.05793	1					
	5399	110.00000	94.00000	112.00000	0.00000	0.00000
0.05397	1					
	5400	112.00000	94.00000	112.00000	0.00000	0.00000
0.05027	1					
	5401	114.00000	94.00000	112.00000	0.00000	0.00000
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	5402	116.00000	94.00000	112.00000	0.00000	0.00000
0.04362	1					
	5403	118.00000	94.00000	112.00000	0.00000	0.00000
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	5404	120.00000	94.00000	112.00000	0.00000	0.00000
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	5405	122.00000	94.00000	112.00000	0.00000	0.00000
0.03535	1					
	5406	124.00000	94.00000	112.00000	0.00000	0.00000
0.03299	1					
	5407	126.00000	94.00000	112.00000	0.00000	0.00000
0.03081	1					
	5408	128.00000	94.00000	112.00000	0.00000	0.00000
0.02879	1					
	5409	130.00000	94.00000	112.00000	0.00000	0.00000
0.02693	1					

	5410	132.00000	94.00000	112.00000	0.00000	0.00000
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	5411	134.00000	94.00000	112.00000	0.00000	0.00000
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	5412	136.00000	94.00000	112.00000	0.00000	0.00000
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	5413	138.00000	94.00000	112.00000	0.00000	0.00000
0.02077	1					
	5414	140.00000	94.00000	112.00000	0.00000	0.00000
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	5415	0.00000	96.00000	112.00000	0.00000	0.00000
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	5416	2.00000	96.00000	112.00000	0.00000	0.00000
0.02258	1					
	5417	4.00000	96.00000	112.00000	0.00000	0.00000
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	5419	8.00000	96.00000	112.00000	0.00000	0.00000
0.02729	1					
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	5421	12.00000	96.00000	112.00000	0.00000	0.00000
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	5422	14.00000	96.00000	112.00000	0.00000	0.00000
0.03312	1					
	5423	16.00000	96.00000	112.00000	0.00000	0.00000
0.03535	1					
	5424	18.00000	96.00000	112.00000	0.00000	0.00000
0.03775	1					
	5425	20.00000	96.00000	112.00000	0.00000	0.00000
0.04030	1					
	5426	22.00000	96.00000	112.00000	0.00000	0.00000
0.04303	1					
	5427	24.00000	96.00000	112.00000	0.00000	0.00000
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	5428	26.00000	96.00000	112.00000	0.00000	0.00000
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	5429	28.00000	96.00000	112.00000	0.00000	0.00000
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	5430	30.00000	96.00000	112.00000	0.00000	0.00000
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	5431	32.00000	96.00000	112.00000	0.00000	0.00000
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	5432	34.00000	96.00000	112.00000	0.00000	0.00000
0.06317	1					
	5433	36.00000	96.00000	112.00000	0.00000	0.00000
0.06712	1					
	5434	38.00000	96.00000	112.00000	0.00000	0.00000
0.07120	1					
	5435	40.00000	96.00000	112.00000	0.00000	0.00000
0.07538	1					
	5436	42.00000	96.00000	112.00000	0.00000	0.00000
0.07965	1					
	5437	44.00000	96.00000	112.00000	0.00000	0.00000
0.08397	1					
	5438	46.00000	96.00000	112.00000	0.00000	0.00000
0.08828	1					
	5439	48.00000	96.00000	112.00000	0.00000	0.00000
0.09256	1					
	5440	50.00000	96.00000	112.00000	0.00000	0.00000
0.09675	1					
	5441	52.00000	96.00000	112.00000	0.00000	0.00000
0.10079	1					
	5442	54.00000	96.00000	112.00000	0.00000	0.00000
0.10464	1					
	5443	56.00000	96.00000	112.00000	0.00000	0.00000
0.10823	1					
	5444	58.00000	96.00000	112.00000	0.00000	0.00000
0.11151	1					

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5446	62.00000	96.00000	112.00000	0.00000	0.00000	0.11689
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5447	64.00000	96.00000	112.00000	0.00000	0.00000	0.11888
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5448	66.00000	96.00000	112.00000	0.00000	0.00000	0.12034
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5449	68.00000	96.00000	112.00000	0.00000	0.00000	0.12122
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5450	70.00000	96.00000	112.00000	0.00000	0.00000	0.12149
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5451	72.00000	96.00000	112.00000	0.00000	0.00000	0.12113
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5452	74.00000	96.00000	112.00000	0.00000	0.00000	0.12014
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5453	76.00000	96.00000	112.00000	0.00000	0.00000	0.11853
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5454	78.00000	96.00000	112.00000	0.00000	0.00000	0.11632
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5455	80.00000	96.00000	112.00000	0.00000	0.00000	0.11354
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5456	82.00000	96.00000	112.00000	0.00000	0.00000	0.11026
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5457	84.00000	96.00000	112.00000	0.00000	0.00000	0.10654
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5458	86.00000	96.00000	112.00000	0.00000	0.00000	0.10246
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5459	88.00000	96.00000	112.00000	0.00000	0.00000	0.09809
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5460	90.00000	96.00000	112.00000	0.00000	0.00000	0.09351
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5461	92.00000	96.00000	112.00000	0.00000	0.00000	0.08882
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5462	94.00000	96.00000	112.00000	0.00000	0.00000	0.08408
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5463	96.00000	96.00000	112.00000	0.00000	0.00000	0.07937
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5464	98.00000	96.00000	112.00000	0.00000	0.00000	0.07473
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5465	100.00000	96.00000	112.00000	0.00000	0.00000	0.07022
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5466	102.00000	96.00000	112.00000	0.00000	0.00000	0.06587
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5467	104.00000	96.00000	112.00000	0.00000	0.00000	0.06170
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5468	106.00000	96.00000	112.00000	0.00000	0.00000	0.05774
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5469	108.00000	96.00000	112.00000	0.00000	0.00000	0.05399
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5470	110.00000	96.00000	112.00000	0.00000	0.00000	0.05045
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5471	112.00000	96.00000	112.00000	0.00000	0.00000	0.04714
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5472	114.00000	96.00000	112.00000	0.00000	0.00000	0.04403
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5473	116.00000	96.00000	112.00000	0.00000	0.00000	0.04113
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5474	118.00000	96.00000	112.00000	0.00000	0.00000	0.03843
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5475	120.00000	96.00000	112.00000	0.00000	0.00000	0.03592
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5476	122.00000	96.00000	112.00000	0.00000	0.00000	0.03358
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5477	124.00000	96.00000	112.00000	0.00000	0.00000	0.03141
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5478	126.00000	96.00000	112.00000	0.00000	0.00000	0.02940
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5479	128.00000	96.00000	112.00000	0.00000	0.00000	0.02753
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5480	130.00000	96.00000	112.00000	0.00000	0.00000	0.02580
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5481	132.00000	96.00000	112.00000	0.00000	0.00000	0.02419
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5482	134.00000	96.00000	112.00000	0.00000	0.00000	0.02270
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5483	136.00000	96.00000	112.00000	0.00000	0.00000	0.02131
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5484	138.00000	96.00000	112.00000	0.00000	0.00000	0.02003
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5488	4.00000	98.00000	112.00000	0.00000	0.00000	0.02303
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5489	6.00000	98.00000	112.00000	0.00000	0.00000	0.02449
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5490	8.00000	98.00000	112.00000	0.00000	0.00000	0.02605
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5491	10.00000	98.00000	112.00000	0.00000	0.00000	0.02772
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5492	12.00000	98.00000	112.00000	0.00000	0.00000	0.02950
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5493	14.00000	98.00000	112.00000	0.00000	0.00000	0.03142
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5494	16.00000	98.00000	112.00000	0.00000	0.00000	0.03346
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5495	18.00000	98.00000	112.00000	0.00000	0.00000	0.03564
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5496	20.00000	98.00000	112.00000	0.00000	0.00000	0.03796
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5497	22.00000	98.00000	112.00000	0.00000	0.00000	0.04043
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5498	24.00000	98.00000	112.00000	0.00000	0.00000	0.04305
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5499	26.00000	98.00000	112.00000	0.00000	0.00000	0.04582
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5500	28.00000	98.00000	112.00000	0.00000	0.00000	0.04874
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5501	30.00000	98.00000	112.00000	0.00000	0.00000	0.05181
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5502	32.00000	98.00000	112.00000	0.00000	0.00000	0.05502
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5503	34.00000	98.00000	112.00000	0.00000	0.00000	0.05836
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5504	36.00000	98.00000	112.00000	0.00000	0.00000	0.06182
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5505	38.00000	98.00000	112.00000	0.00000	0.00000	0.06539
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5506	40.00000	98.00000	112.00000	0.00000	0.00000	0.06904
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5507	42.00000	98.00000	112.00000	0.00000	0.00000	0.07274
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5508	44.00000	98.00000	112.00000	0.00000	0.00000	0.07647
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5509	46.00000	98.00000	112.00000	0.00000	0.00000	0.08019
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5510	48.00000	98.00000	112.00000	0.00000	0.00000	0.08387
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5511	50.00000	98.00000	112.00000	0.00000	0.00000	0.08745
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5512	52.00000	98.00000	112.00000	0.00000	0.00000	0.09091
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5513	54.00000	98.00000	112.00000	0.00000	0.00000	0.09418
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5514	56.00000	98.00000	112.00000	0.00000	0.00000	0.09723
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	5516	60.00000	98.00000	112.00000	0.00000	0.00000
0.10247	1					
	5517	62.00000	98.00000	112.00000	0.00000	0.00000
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	5518	64.00000	98.00000	112.00000	0.00000	0.00000
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	5519	66.00000	98.00000	112.00000	0.00000	0.00000
0.10745	1					
	5520	68.00000	98.00000	112.00000	0.00000	0.00000
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	5521	70.00000	98.00000	112.00000	0.00000	0.00000
0.10840	1					
	5522	72.00000	98.00000	112.00000	0.00000	0.00000
0.10809	1					
	5523	74.00000	98.00000	112.00000	0.00000	0.00000
0.10725	1					
	5524	76.00000	98.00000	112.00000	0.00000	0.00000
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	5525	78.00000	98.00000	112.00000	0.00000	0.00000
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	5526	80.00000	98.00000	112.00000	0.00000	0.00000
0.10166	1					
	5527	82.00000	98.00000	112.00000	0.00000	0.00000
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	5528	84.00000	98.00000	112.00000	0.00000	0.00000
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	5529	86.00000	98.00000	112.00000	0.00000	0.00000
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	5530	88.00000	98.00000	112.00000	0.00000	0.00000
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	5532	92.00000	98.00000	112.00000	0.00000	0.00000
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	5536	100.00000	98.00000	112.00000	0.00000	0.00000
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	5537	102.00000	98.00000	112.00000	0.00000	0.00000
0.06078	1					
	5538	104.00000	98.00000	112.00000	0.00000	0.00000
0.05712	1					
	5539	106.00000	98.00000	112.00000	0.00000	0.00000
0.05363	1					
	5540	108.00000	98.00000	112.00000	0.00000	0.00000
0.05030	1					
	5541	110.00000	98.00000	112.00000	0.00000	0.00000
0.04715	1					
	5542	112.00000	98.00000	112.00000	0.00000	0.00000
0.04418	1					
	5543	114.00000	98.00000	112.00000	0.00000	0.00000
0.04138	1					
	5544	116.00000	98.00000	112.00000	0.00000	0.00000
0.03876	1					
	5545	118.00000	98.00000	112.00000	0.00000	0.00000
0.03631	1					
	5546	120.00000	98.00000	112.00000	0.00000	0.00000
0.03402	1					
	5547	122.00000	98.00000	112.00000	0.00000	0.00000
0.03188	1					
	5548	124.00000	98.00000	112.00000	0.00000	0.00000
0.02989	1					
	5549	126.00000	98.00000	112.00000	0.00000	0.00000
0.02803	1					

5550	128.00000	98.00000	112.00000	0.00000	0.00000	0.02630
1						
5551	130.00000	98.00000	112.00000	0.00000	0.00000	0.02469
1						
5552	132.00000	98.00000	112.00000	0.00000	0.00000	0.02319
1						
5553	134.00000	98.00000	112.00000	0.00000	0.00000	0.02180
1						
5554	136.00000	98.00000	112.00000	0.00000	0.00000	0.02051
1						
5555	138.00000	98.00000	112.00000	0.00000	0.00000	0.01930
1						
5556	140.00000	98.00000	112.00000	0.00000	0.00000	0.01818
1						
5557	0.00000	100.00000	112.00000	0.00000	0.00000	0.01960
1						
5558	2.00000	100.00000	112.00000	0.00000	0.00000	0.02078
1						
5559	4.00000	100.00000	112.00000	0.00000	0.00000	0.02205
1						
5560	6.00000	100.00000	112.00000	0.00000	0.00000	0.02340
1						
5561	8.00000	100.00000	112.00000	0.00000	0.00000	0.02485
1						
5562	10.00000	100.00000	112.00000	0.00000	0.00000	0.02639
1						
5563	12.00000	100.00000	112.00000	0.00000	0.00000	0.02803
1						
5564	14.00000	100.00000	112.00000	0.00000	0.00000	0.02979
1						
5565	16.00000	100.00000	112.00000	0.00000	0.00000	0.03165
1						
5566	18.00000	100.00000	112.00000	0.00000	0.00000	0.03364
1						
5567	20.00000	100.00000	112.00000	0.00000	0.00000	0.03575
1						
5568	22.00000	100.00000	112.00000	0.00000	0.00000	0.03798
1						
5569	24.00000	100.00000	112.00000	0.00000	0.00000	0.04033
1						
5570	26.00000	100.00000	112.00000	0.00000	0.00000	0.04282
1						
5571	28.00000	100.00000	112.00000	0.00000	0.00000	0.04542
1						
5572	30.00000	100.00000	112.00000	0.00000	0.00000	0.04815
1						
5573	32.00000	100.00000	112.00000	0.00000	0.00000	0.05100
1						
5574	34.00000	100.00000	112.00000	0.00000	0.00000	0.05395
1						
5575	36.00000	100.00000	112.00000	0.00000	0.00000	0.05699
1						
5576	38.00000	100.00000	112.00000	0.00000	0.00000	0.06011
1						
5577	40.00000	100.00000	112.00000	0.00000	0.00000	0.06329
1						
5578	42.00000	100.00000	112.00000	0.00000	0.00000	0.06651
1						
5579	44.00000	100.00000	112.00000	0.00000	0.00000	0.06974
1						
5580	46.00000	100.00000	112.00000	0.00000	0.00000	0.07295
1						
5581	48.00000	100.00000	112.00000	0.00000	0.00000	0.07611
1						
5582	50.00000	100.00000	112.00000	0.00000	0.00000	0.07918
1						
5583	52.00000	100.00000	112.00000	0.00000	0.00000	0.08214
1						
5584	54.00000	100.00000	112.00000	0.00000	0.00000	0.08493
1						

5585	56.00000	100.00000	112.00000	0.00000	0.00000	0.08752
1						
5586	58.00000	100.00000	112.00000	0.00000	0.00000	0.08988
1						
5587	60.00000	100.00000	112.00000	0.00000	0.00000	0.09195
1						
5588	62.00000	100.00000	112.00000	0.00000	0.00000	0.09371
1						
5589	64.00000	100.00000	112.00000	0.00000	0.00000	0.09511
1						
5590	66.00000	100.00000	112.00000	0.00000	0.00000	0.09613
1						
5591	68.00000	100.00000	112.00000	0.00000	0.00000	0.09674
1						
5592	70.00000	100.00000	112.00000	0.00000	0.00000	0.09691
1						
5593	72.00000	100.00000	112.00000	0.00000	0.00000	0.09664
1						
5594	74.00000	100.00000	112.00000	0.00000	0.00000	0.09592
1						
5595	76.00000	100.00000	112.00000	0.00000	0.00000	0.09475
1						
5596	78.00000	100.00000	112.00000	0.00000	0.00000	0.09316
1						
5597	80.00000	100.00000	112.00000	0.00000	0.00000	0.09117
1						
5598	82.00000	100.00000	112.00000	0.00000	0.00000	0.08882
1						
5599	84.00000	100.00000	112.00000	0.00000	0.00000	0.08615
1						
5600	86.00000	100.00000	112.00000	0.00000	0.00000	0.08320
1						
5601	88.00000	100.00000	112.00000	0.00000	0.00000	0.08005
1						
5602	90.00000	100.00000	112.00000	0.00000	0.00000	0.07673
1						
5603	92.00000	100.00000	112.00000	0.00000	0.00000	0.07330
1						
5604	94.00000	100.00000	112.00000	0.00000	0.00000	0.06981
1						
5605	96.00000	100.00000	112.00000	0.00000	0.00000	0.06631
1						
5606	98.00000	100.00000	112.00000	0.00000	0.00000	0.06284
1						
5607	100.00000	100.00000	112.00000	0.00000	0.00000	0.05943
1						
5608	102.00000	100.00000	112.00000	0.00000	0.00000	0.05611
1						
5609	104.00000	100.00000	112.00000	0.00000	0.00000	0.05290
1						
5610	106.00000	100.00000	112.00000	0.00000	0.00000	0.04981
1						
5611	108.00000	100.00000	112.00000	0.00000	0.00000	0.04686
1						
5612	110.00000	100.00000	112.00000	0.00000	0.00000	0.04405
1						
5613	112.00000	100.00000	112.00000	0.00000	0.00000	0.04139
1						
5614	114.00000	100.00000	112.00000	0.00000	0.00000	0.03888
1						
5615	116.00000	100.00000	112.00000	0.00000	0.00000	0.03651
1						
5616	118.00000	100.00000	112.00000	0.00000	0.00000	0.03429
1						
5617	120.00000	100.00000	112.00000	0.00000	0.00000	0.03220
1						
5618	122.00000	100.00000	112.00000	0.00000	0.00000	0.03024
1						
5619	124.00000	100.00000	112.00000	0.00000	0.00000	0.02841
1						

	5620	126.00000	100.00000	112.00000	0.00000	0.00000	0.02670 1
	5621	128.00000	100.00000	112.00000	0.00000	0.00000	0.02511 1
	5622	130.00000	100.00000	112.00000	0.00000	0.00000	0.02361 1
	5623	132.00000	100.00000	112.00000	0.00000	0.00000	0.02222 1
	5624	134.00000	100.00000	112.00000	0.00000	0.00000	0.02092 1
	5625	136.00000	100.00000	112.00000	0.00000	0.00000	0.01971 1
	5626	138.00000	100.00000	112.00000	0.00000	0.00000	0.01858 1
	5627	140.00000	100.00000	112.00000	0.00000	0.00000	0.01753 1

1 - Data point coincident with displacement location. Its displacement has been added to those calculated by Xdisp.
2 - Data point coincident with horizontal movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.
6 - Data point coincident with vertical movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

Damage Category Strains

Ref.	Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)
1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Specific Buildings - Geometry

Ref.	Building Name	Sub-Building Name	Displacement Line	Distance Along Line: Start [m]	Distance Along Line: End [m]	Vertical Offsets from Line for Vertical Movement Calculations [m]	Vertical Displacement Limit Sensitivity [mm]	Damage Category Strains	Poisson's Ratio	E/G
1	WH1	WH1	WH1	0.00000	5.19100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
2	WH2	WH2	WH2	0.00000	0.74600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
3	WH3	WH3	WH3	0.00000	1.31300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
4	WH4	WH4	WH4	0.00000	0.90800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
5	WH5	WH5	WH5	0.00000	4.50400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
6	WH6	WH6	WH6	0.00000	0.84300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
7	WH7	WH7	WH7	0.00000	1.87600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
8	WH8	WH8	WH8	0.00000	2.10100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
9	WH9	WH9	WH9	0.00000	4.31600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
10	WH10	WH10	WH10	0.00000	6.50700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
11	WH11	WH11	WH11	0.00000	0.75000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
12	WH12	WH12	WH12	0.00000	1.75000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
13	WH13	WH13	WH13	0.00000	0.81400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000

14 WH14	WH14	WH14	0.00000	6.41300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
15 WH15	WH15	WH15	0.00000	4.19000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
16 WH16	WH16	WH16	0.00000	3.36100	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
17 WH17	WH17	WH17	0.00000	2.00300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
18 WH18	WH18	WH18	0.00000	0.79700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
19 WH19	WH19	WH19	0.00000	4.25400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
20 WH20	WH20	WH20	0.00000	0.81200	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
21 WH21	WH21	WH21	0.00000	1.75300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
22 WH22	WH22	WH22	0.00000	0.79900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
23 WH23	WH23	WH23	0.00000	5.31800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
24 WH24	WH24	WH24	0.00000	10.71100	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
25 TA1	TA1	TA1	0.00000	14.25300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
26 TA2	TA2	TA2	0.00000	5.07800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
27 TA3	TA3	TA3	0.00000	0.68900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
28 TA4	TA4	TA4	0.00000	1.15200	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
29 TA5	TA5	TA5	0.00000	1.99900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
30 TA6	TA6	TA6	0.00000	1.09400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
31 TA7	TA7	TA7	0.00000	1.75000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
32 TA8	TA8	TA8	0.00000	6.36000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
33 TA9	TA9	TA9	0.00000	1.56300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
34 TA10	TA10	TA10	0.00000	2.41400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
35 TA11	TA11	TA11	0.00000	1.75300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
36 TA12	TA12	TA12	0.00000	1.44700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
37 TA13	TA13	TA13	0.00000	2.20300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
38 TA14	TA14	TA14	0.00000	1.25200	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
39 TA15	TA15	TA15	0.00000	0.56400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
40 TA16	TA16	TA16	0.00000	5.09400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
41 TA17	TA17	TA17	0.00000	14.13000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
42 TA18	TA18	TA18	0.00000	2.71700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
43 TA19	TA19	TA19	0.00000	11.79800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
44 TA20	TA20	TA20	0.00000	2.03500	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
45 TA21	TA21	TA21	0.00000	9.65600	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
46 TA22	TA22	TA22	0.00000	2.37700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
47 TA23	TA23	TA23	0.00000	3.86500	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
48 TA24	TA24	TA24	0.00000	5.40800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					

49 TA25	TA25	TA25	0.00000	5.40800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
50 TA26	TA26	TA26	0.00000	3.59900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
51 BW 1	BW 1	BW 1	0.00000	31.40000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
52 BW 2	BW 2	BW 2	0.00000	34.29000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
53 BW 3	BW 3	BW 3	0.00000	34.40000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
54 BW 4	BW 4	BW 4	0.00000	23.89000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
55 BW 5	BW 5	BW 5	0.00000	3.39000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
56 BW 6	BW 6	BW 6	0.00000	9.20000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
57 SP1	SP1	SP1	0.00000	8.43600	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
58 SP2	SP2	SP2	0.00000	8.31100	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
59 SP3	SP3	SP3	0.00000	8.43600	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
60 SP4	SP4	SP4	0.00000	8.31100	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building Name	Height	Default Sagging:	Hogging: 2nd Mom. of Area (per unit width)	Hogging: Dist. of Bending Strain from N.A.	Hogging: Dist. of N.A. from Edge of Beam in Tension	Sagging: 2nd Mom. of Area (per unit width)	Sagging: Dist. of Bending Strain from N.A.
			[m]		[m³]	[m]	[m]	[m³]	[m]
1	WH1	WH1	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
2	WH2	WH2	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
3	WH3	WH3	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
4	WH4	WH4	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
5	WH5	WH5	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
6	WH6	WH6	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
7	WH7	WH7	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
8	WH8	WH8	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
9	WH9	WH9	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
10	WH10	WH10	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
11	WH11	WH11	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
12	WH12	WH12	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
13	WH13	WH13	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									

14 WH14	WH14	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000								
15 WH15	WH15	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000								
16 WH16	WH16	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000								
17 WH17	WH17	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
18 WH18	WH18	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
19 WH19	WH19	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
20 WH20	WH20	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
21 WH21	WH21	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
22 WH22	WH22	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
23 WH23	WH23	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
24 WH24	WH24	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
25 TA1	TA1	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
26 TA2	TA2	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
27 TA3	TA3	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
28 TA4	TA4	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
29 TA5	TA5	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
30 TA6	TA6	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
31 TA7	TA7	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
32 TA8	TA8	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
33 TA9	TA9	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
34 TA10	TA10	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
35 TA11	TA11	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
36 TA12	TA12	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
37 TA13	TA13	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
38 TA14	TA14	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
39 TA15	TA15	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
40 TA16	TA16	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
41 TA17	TA17	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
42 TA18	TA18	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
43 TA19	TA19	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
44 TA20	TA20	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
45 TA21	TA21	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
46 TA22	TA22	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
47 TA23	TA23	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
48 TA24	TA24	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								

49 TA25	TA25	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
50 TA26	TA26	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
51 BW 1	BW 1	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
52 BW 2	BW 2	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
53 BW 3	BW 3	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
54 BW 4	BW 4	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
55 BW 5	BW 5	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
56 BW 6	BW 6	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
57 SP1	SP1	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
58 SP2	SP2	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
59 SP3	SP3	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
60 SP4	SP4	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								

Utility Dimensions

Ref.	Name	Internal Diameter [mm]	Wall Thickness [mm]
1	S1.1	914.00	225.00
2	S1.2	914.00	225.00
3	S1.3	914.00	225.00
4	S1.4	914.00	225.00
5	S2	229.00	60.000
6	S3	229.00	60.000
7	WM1.1	177.80	12.500
8	WM1.2	177.80	12.500
9	WM1.3	177.80	12.500
10	WM1.4	177.80	12.500
11	WM2	101.60	10.000
12	T1.1	304.80	15.500
13	T1.2	304.80	15.500
14	T1.3	304.80	15.500

Acceptance Criteria/Parameters

Ref.	Name	Criteria: Pullout: Allowable Tension Value [Deg]	Criteria: Pullout: Allowable Compn. Value [με]	Criteria: Pullout: Threshold Tension Value [με]	Criteria: Pullout: Threshold Compn. Value [mm]	Criteria: Rotn.: Allowable Tension Value [mm]	Criteria: Rotn.: Allowable Compn. Value [Deg]	Criteria: Rotn.: Threshold Tension Value [Deg]	Criteria: Rotn.: Threshold Compn. Value [με]	Criteria: Factors: Pullout: Limit Tension [m]	Criteria: Factors: Pullout: Limit Compn. [m]	Criteria: Factors: Rotn. Tension	Criteria: Factors: Rotn. Compn.
1	Brick			No	-	No	-	No	-	No	-	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000	1.0000	2.0000	2.0000							

```
2    Concrete                          No         -         Yes       3.0000    No         -
Yes       2.0000    Yes       40.000    Yes       400.00    No         -         No         -
1.0000   1.0000   1.0000  0.20000  0.20000   2.0000   2.0000
3    Cast Iron, lead yarn joints     No         -         Yes       3.0000    No         -
Yes      0.10000    Yes       100.00    Yes       1200.0    No         -         No         -
1.0000   1.0000   1.0000  0.20000   1.0000   1.0000   1.0000
```

Utility Strain Calculation Options

```
Neglect beneficial contribution of axial strains : Yes
Specific Utilities - Treat Displacement Polyline segments as continuous : No
```

Utilities

Ref.	Utility Name	Sub-Utility Name	Jointed Displacement Line	Dimension Start Distance Along Line [m]	End Distance Along Line [m]	Acceptance Pipe Criteria/Parameters	Displacement Data Type	Displacement Polyline Length Segment
1	S1.1	S1.1	No	S1.1	47.498	Brick	Line	S1.1
-				0.0	47.400	-		
2	S1.2	S1.2	No	S1.2	46.745	Brick	Line	S1.2
-				0.0	46.700	-		
3	S1.3	S1.3	No	S1.3	30.385	Brick	Line	S1.3
-				0.0	30.300	-		
4	S1.4	S1.4	No	S1.4	39.953	Brick	Line	S1.4
-				0.0	39.900	-		
5	S2	S2	Yes	S2	71.383	Concrete	Line	S2
-				0.0	71.300	3.0000		
6	S3	S3	Yes	S3	22.245	Concrete	Line	S3
-				0.0	22.200	3.0000		
7	WM1.1	WM1.1	Yes	WM1.1	33.311	Cast Iron, lead yarn joints	Line	WM1.1
-				0.0	33.300	3.0000		
8	WM1.2	WM1.2	Yes	WM1.2	52.631	Cast Iron, lead yarn joints	Line	WM1.2
-				0.0	52.600	3.0000		
9	WM1.3	WM1.3	Yes	WM1.3	36.677	Cast Iron, lead yarn joints	Line	WM1.3
-				0.0	36.600	3.0000		
10	WM1.4	WM1.4	Yes	WM1.4	35.729	Cast Iron, lead yarn joints	Line	WM1.4
-				0.0	35.700	3.0000		
11	WM2	WM2	Yes	WM2	90.007	Cast Iron, lead yarn joints	Line	WM2
-				0.0	89.900	3.0000		
12	T1.1	T1.1	Yes	T1.1	46.474	Cast Iron, lead yarn joints	Line	T1.1
-				0.0	46.400	3.0000		
13	T1.2	T1.2	Yes	T1.2	41.894	Cast Iron, lead yarn joints	Line	T1.2
-				0.0	41.800	3.0000		
14	T1.3	T1.3	Yes	T1.3	43.532	Cast Iron, lead yarn joints	Line	T1.3
-				0.0	43.500	3.0000		

Warnings

None

Errors

None

Displacement Results - Displacement Lines

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]
0	Base Model	1	WH1	0.0	33.72700	64.63300	112.00000	0.0	0.0		0.18489	0.0	0.0
				1.2473	*								
				0.43260	34.15950	64.64242	112.00000	0.0	0.0		0.18931	0.0	0.0
				1.2473	*								
				0.86521	34.59200	64.65183	112.00000	0.0	0.0		0.19380	0.0	0.0
				1.2473	*								
				1.2978	35.02450	64.66125	112.00000	0.0	0.0		0.19833	0.0	0.0
				1.2473	*								
				1.7304	35.45700	64.67067	112.00000	0.0	0.0		0.20291	0.0	0.0
				1.2473	*								
				2.1630	35.88950	64.68008	112.00000	0.0	0.0		0.20752	0.0	0.0
				1.2473	*								
				2.5956	36.32200	64.68950	112.00000	0.0	0.0		0.21215	0.0	0.0
				1.2473	*								
				3.0282	36.75450	64.69892	112.00000	0.0	0.0		0.21679	0.0	0.0
				1.2473	*								
				3.4608	37.18700	64.70833	112.00000	0.0	0.0		0.22141	0.0	0.0
				1.2473	*								
				3.8934	37.61950	64.71775	112.00000	0.0	0.0		0.22600	0.0	0.0
				1.2473	*								
				4.3260	38.05200	64.72717	112.00000	0.0	0.0		0.23053	0.0	0.0
				1.2473	*								
				4.7586	38.48450	64.73658	112.00000	0.0	0.0		0.23498	0.0	0.0
				1.2473	*								
				5.1912	38.91700	64.74600	112.00000	0.0	0.0		0.23932	0.0	0.0
				1.2473	*								
		2	WH2	0.0	38.91700	64.74600	112.00000	0.0	0.0		0.23932	0.0	0.0
				288.58	*								
				0.37347	39.03600	64.39200	112.00000	0.0	0.0		0.24218	0.0	0.0
				288.58	*								
				0.74693	39.15500	64.03800	112.00000	0.0	0.0		0.24499	0.0	0.0
				288.58	*								
		3	WH3	0.0	39.15500	64.03800	112.00000	0.0	0.0		0.24499	0.0	0.0
				1.0472	*								
				0.32830	39.48325	64.04400	112.00000	0.0	0.0		0.24812	0.0	0.0
				1.0472	*								
				0.65661	39.81150	64.05000	112.00000	0.0	0.0		0.25111	0.0	0.0
				1.0472	*								
				0.98491	40.13975	64.05600	112.00000	0.0	0.0		0.25394	0.0	0.0
				1.0472	*								
				1.3132	40.46800	64.06200	112.00000	0.0	0.0		0.25660	0.0	0.0
				1.0472	*								
		4	WH4	0.0	40.46800	64.06200	112.00000	0.0	0.0		0.25660	0.0	0.0
				92.966	*								
				0.45411	40.44450	64.51550	112.00000	0.0	0.0		0.25436	0.0	0.0
				92.966	*								
				0.90822	40.42100	64.96900	112.00000	0.0	0.0		0.25206	0.0	0.0
				92.966	*								
		5	WH5	0.0	40.42100	64.96900	112.00000	0.0	0.0		0.25206	0.0	0.0
				1.3866	*								
				0.45043	40.87130	64.97990	112.00000	0.0	0.0		0.25552	0.0	0.0
				1.3866	*								
				0.90086	41.32160	64.99080	112.00000	0.0	0.0		0.25857	0.0	0.0
				1.3866	*								
				1.3513	41.77190	65.00170	112.00000	0.0	0.0		0.26115	0.0	0.0
				1.3866	*								
				1.8017	42.22220	65.01260	112.00000	0.0	0.0		0.26314	0.0	0.0
				1.3866	*								
				2.2522	42.67250	65.02350	112.00000	0.0	0.0		0.26445	0.0	0.0
				1.3866	*								
				2.7026	43.12280	65.03440	112.00000	0.0	0.0		0.26495	0.0	0.0
				1.3866	*								
				3.1530	43.57310	65.04530	112.00000	0.0	0.0		0.26451	0.0	0.0
				1.3866	*								

```
                                    3.6035  44.02340 65.05620 112.00000      0.0      0.0
0.26297      0.0      0.0   1.3866        *
                                    4.0539  44.47370 65.06710 112.00000      0.0      0.0
0.26012      0.0      0.0   1.3866        *
                                    4.5043  44.92400 65.07800 112.00000      0.0      0.0
0.25578      0.0      0.0   1.3866        *
                6      WH6          0.0  44.92400 65.07800 112.00000      0.0      0.0
0.25578      0.0      0.0   268.98        *
                                   0.42157  44.91650 64.65650 112.00000      0.0      0.0
0.25516      0.0      0.0   268.98        *
                                   0.84313  44.90900 64.23500 112.00000      0.0      0.0
0.25454      0.0      0.0   268.98        *
                7      WH7          0.0  44.90900 64.23500 112.00000      0.0      0.0
0.25454      0.0      0.0  0.70242        *
                                   0.46904  45.37800 64.24075 112.00000      0.0      0.0
0.24666      0.0      0.0  0.70242        *
                                   0.93807  45.84700 64.24650 112.00000      0.0      0.0
0.23617      0.0      0.0  0.70242        *
                                    1.4071  46.31600 64.25225 112.00000      0.0      0.0
0.22262      0.0      0.0  0.70242        *
                                    1.8761  46.78500 64.25800 112.00000      0.0      0.0
0.20541      0.0      0.0  0.70242        *
                8      WH8          0.0  46.78500 64.25800 112.00000      0.0      0.0
0.20541      0.0      0.0   90.709        *
                                   0.35019  46.78067 64.60817 112.00000      0.0      0.0
0.20969      0.0      0.0   90.709        *
                                   0.70039  46.77633 64.95833 112.00000      0.0      0.0
0.21399      0.0      0.0   90.709        *
                                    1.0506  46.77200 65.30850 112.00000      0.0      0.0
0.21828      0.0      0.0   90.709        *
                                    1.4008  46.76767 65.65867 112.00000      0.0      0.0
0.22250      0.0      0.0   90.709        *
                                    1.7510  46.76333 66.00883 112.00000      0.0      0.0
0.22661      0.0      0.0   90.709        *
                                    2.1012  46.75900 66.35900 112.00000      0.0      0.0
0.23058      0.0      0.0   90.709        *
                9      WH9          0.0  46.75900 66.35900 112.00000      0.0      0.0
0.23058      0.0      0.0   1.4868        *
                                   0.43165  47.19050 66.37020 112.00000      0.0      0.0
0.21916      0.0      0.0   1.4868        *
                                   0.86329  47.62200 66.38140 112.00000      0.0      0.0
0.20521      0.0      0.0   1.4868        *
                                    1.2949  48.05350 66.39260 112.00000      0.0      0.0
0.18836      0.0      0.0   1.4868        *
                                    1.7266  48.48500 66.40380 112.00000      0.0      0.0
0.16818      0.0      0.0   1.4868        *
                                    2.1582  48.91650 66.41500 112.00000      0.0      0.0
0.14419      0.0      0.0   1.4868        *
                                    2.5899  49.34800 66.42620 112.00000      0.0      0.0
0.11581      0.0      0.0   1.4868        *
                                    3.0215  49.77950 66.43740 112.00000      0.0      0.0
0.082401      0.0      0.0   1.4868        *
                                    3.4532  50.21100 66.44860 112.00000      0.0      0.0
0.043207      0.0      0.0   1.4868        *
                                    3.8848  50.64250 66.45980 112.00000      0.0      0.0 -
0.0026088      0.0      0.0   1.4868        *
                                    4.3165  51.07400 66.47100 112.00000      0.0      0.0  -
0.055943      0.0      0.0   1.4868        *
               10     WH10          0.0  51.07400 66.47100 112.00000      0.0      0.0  -
0.055943      0.0      0.0   271.75        *
                                   0.46479  51.08821 66.00643 112.00000      0.0      0.0   -
0.11715      0.0      0.0   271.75        *
                                   0.92958  51.10243 65.54186 112.00000      0.0      0.0   -
0.18352      0.0      0.0   271.75        *
                                    1.3944  51.11664 65.07729 112.00000      0.0      0.0   -
0.25280      0.0      0.0   271.75        *
                                    1.8592  51.13086 64.61271 112.00000      0.0      0.0   -
0.32205      0.0      0.0   271.75        *
                                    2.3239  51.14507 64.14814 112.00000      0.0      0.0   -
0.38844      0.0      0.0   271.75        *
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                                    2.7887  51.15929 63.68357 112.00000      0.0      0.0   -
0.44996      0.0      0.0   271.75        *
                                    3.2535  51.17350 63.21900 112.00000      0.0      0.0   -
0.50558      0.0      0.0   271.75        *
                                    3.7183  51.18771 62.75443 112.00000      0.0      0.0   -
0.55504      0.0      0.0   271.75        *
                                    4.1831  51.20193 62.28986 112.00000      0.0      0.0   -
0.59856      0.0      0.0   271.75        *
                                    4.6479  51.21614 61.82529 112.00000      0.0      0.0   -
0.63661      0.0      0.0   271.75        *
                                    5.1127  51.23036 61.36071 112.00000      0.0      0.0   -
0.66978      0.0      0.0   271.75        *
                                    5.5775  51.24457 60.89614 112.00000      0.0      0.0   -
0.69866      0.0      0.0   271.75        *
                                    6.0423  51.25879 60.43157 112.00000      0.0      0.0   -
0.72385      0.0      0.0   271.75        *
                                    6.5070  51.27300 59.96700 112.00000      0.0      0.0   -
0.74590      0.0      0.0   271.75        *
                  11     WH11         0.0  51.27300 59.96700 112.00000      0.0      0.0   -
0.74590      0.0      0.0   179.01        *
                                   0.37506  50.89800 59.97350 112.00000      0.0      0.0   -
0.57752      0.0      0.0   179.01        *
                                   0.75011  50.52300 59.98000 112.00000      0.0      0.0   -
0.43884      0.0      0.0   179.01        *
                  12     WH12         0.0  50.52300 59.98000 112.00000      0.0      0.0   -
0.43884      0.0      0.0   269.02        *
                                   0.43756  50.51550 59.54250 112.00000      0.0      0.0   -
0.44576      0.0      0.0   269.02        *
                                   0.87513  50.50800 59.10500 112.00000      0.0      0.0   -
0.45096      0.0      0.0   269.02        *
                                    1.3127  50.50050 58.66750 112.00000      0.0      0.0   -
0.45466      0.0      0.0   269.02        *
                                    1.7503  50.49300 58.23000 112.00000      0.0      0.0   -
0.45707      0.0      0.0   269.02        *
                  13     WH13         0.0  50.49300 58.23000 112.00000      0.0      0.0   -
0.45707      0.0      0.0   3.3789        *
                                   0.40721  50.89950 58.25400 112.00000      0.0      0.0   -
0.60959      0.0      0.0   3.3789        *
                                   0.81442  51.30600 58.27800 112.00000      0.0      0.0   -
0.79702      0.0      0.0   3.3789        *
                  14     WH14         0.0  51.30600 58.27800 112.00000      0.0      0.0   -
0.79702      0.0      0.0   271.80        *
                                   0.45808  51.32036 57.82014 112.00000      0.0      0.0   -
0.80975      0.0      0.0   271.80        *
                                   0.91616  51.33471 57.36229 112.00000      0.0      0.0   -
0.82121      0.0      0.0   271.80        *
                                    1.3742  51.34907 56.90443 112.00000      0.0      0.0   -
0.83149      0.0      0.0   271.80        *
                                    1.8323  51.36343 56.44657 112.00000      0.0      0.0   -
0.84056      0.0      0.0   271.80        *
                                    2.2904  51.37779 55.98871 112.00000      0.0      0.0   -
0.84832      0.0      0.0   271.80        *
                                    2.7485  51.39214 55.53086 112.00000      0.0      0.0   -
0.85460      0.0      0.0   271.80        *
                                    3.2066  51.40650 55.07300 112.00000      0.0      0.0   -
0.85915      0.0      0.0   271.80        *
                                    3.6647  51.42086 54.61514 112.00000      0.0      0.0   -
0.86166      0.0      0.0   271.80        *
                                    4.1227  51.43521 54.15729 112.00000      0.0      0.0   -
0.86177      0.0      0.0   271.80        *
                                    4.5808  51.44957 53.69943 112.00000      0.0      0.0   -
0.85915      0.0      0.0   271.80        *
                                    5.0389  51.46393 53.24157 112.00000      0.0      0.0   -
0.85357      0.0      0.0   271.80        *
                                    5.4970  51.47829 52.78371 112.00000      0.0      0.0   -
0.84512      0.0      0.0   271.80        *
                                    5.9551  51.49264 52.32586 112.00000      0.0      0.0   -
0.83438      0.0      0.0   271.80        *
                                    6.4132  51.50700 51.86800 112.00000      0.0      0.0   -
0.82235      0.0      0.0   271.80        *
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                15     WH15         0.0  51.50700 51.86800 112.00000      0.0      0.0   -
0.82235      0.0      0.0   181.13        *
                                  0.41908  51.08800 51.85970 112.00000      0.0      0.0   -
0.62444      0.0      0.0   181.13        *
                                  0.83816  50.66900 51.85140 112.00000      0.0      0.0   -
0.46428      0.0      0.0   181.13        *
                                   1.2572  50.25000 51.84310 112.00000      0.0      0.0   -
0.33278      0.0      0.0   181.13        *
                                   1.6763  49.83100 51.83480 112.00000      0.0      0.0   -
0.22373      0.0      0.0   181.13        *
                                   2.0954  49.41200 51.82650 112.00000      0.0      0.0   -
0.13272      0.0      0.0   181.13        *
                                   2.5145  48.99300 51.81820 112.00000      0.0      0.0  -
0.056445      0.0      0.0   181.13        *
                                   2.9336  48.57400 51.80990 112.00000      0.0      0.0
0.0076220      0.0      0.0   181.13        *
                                   3.3527  48.15500 51.80160 112.00000      0.0      0.0
0.061473      0.0      0.0   181.13        *
                                   3.7717  47.73600 51.79330 112.00000      0.0      0.0
0.10670      0.0      0.0   181.13        *
                                   4.1908  47.31700 51.78500 112.00000      0.0      0.0
0.14461      0.0      0.0   181.13        *
                16     WH16         0.0  47.31700 51.78500 112.00000      0.0      0.0
0.14461      0.0      0.0   91.125        *
                                  0.42021  47.30875 52.20512 112.00000      0.0      0.0
0.14252      0.0      0.0   91.125        *
                                  0.84041  47.30050 52.62525 112.00000      0.0      0.0
0.14062      0.0      0.0   91.125        *
                                   1.2606  47.29225 53.04537 112.00000      0.0      0.0
0.13891      0.0      0.0   91.125        *
                                   1.6808  47.28400 53.46550 112.00000      0.0      0.0
0.13740      0.0      0.0   91.125        *
                                   2.1010  47.27575 53.88562 112.00000      0.0      0.0
0.13609      0.0      0.0   91.125        *
                                   2.5212  47.26750 54.30575 112.00000      0.0      0.0
0.13498      0.0      0.0   91.125        *
                                   2.9414  47.25925 54.72588 112.00000      0.0      0.0
0.13409      0.0      0.0   91.125        *
                                   3.3616  47.25100 55.14600 112.00000      0.0      0.0
0.13341      0.0      0.0   91.125        *
                17     WH17         0.0  47.25100 55.14600 112.00000      0.0      0.0
0.13341      0.0      0.0   182.15        *
                                  0.33390  46.91733 55.13350 112.00000      0.0      0.0
0.16015      0.0      0.0   182.15        *
                                  0.66780  46.58367 55.12100 112.00000      0.0      0.0
0.18327      0.0      0.0   182.15        *
                                   1.0017  46.25000 55.10850 112.00000      0.0      0.0
0.20320      0.0      0.0   182.15        *
                                   1.3356  45.91633 55.09600 112.00000      0.0      0.0
0.22028      0.0      0.0   182.15        *
                                   1.6695  45.58267 55.08350 112.00000      0.0      0.0
0.23485      0.0      0.0   182.15        *
                                   2.0034  45.24900 55.07100 112.00000      0.0      0.0
0.24717      0.0      0.0   182.15        *
                18     WH18         0.0  45.24900 55.07100 112.00000      0.0      0.0
0.24717      0.0      0.0   268.99        *
                                  0.39856  45.24200 54.67250 112.00000      0.0      0.0
0.24831      0.0      0.0   268.99        *
                                  0.79712  45.23500 54.27400 112.00000      0.0      0.0
0.24947      0.0      0.0   268.99        *
                19     WH19         0.0  45.23500 54.27400 112.00000      0.0      0.0
0.24947      0.0      0.0   181.72        *
                                  0.42549  44.80970 54.26120 112.00000      0.0      0.0
0.26207      0.0      0.0   181.72        *
                                  0.85099  44.38440 54.24840 112.00000      0.0      0.0
0.27191      0.0      0.0   181.72        *
                                   1.2765  43.95910 54.23560 112.00000      0.0      0.0
0.27937      0.0      0.0   181.72        *
                                   1.7020  43.53380 54.22280 112.00000      0.0      0.0
0.28478      0.0      0.0   181.72        *
```

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                                  2.1275  43.10850 54.21000 112.00000      0.0      0.0
0.28842      0.0      0.0   181.72        *
                                  2.5530  42.68320 54.19720 112.00000      0.0      0.0
0.29055      0.0      0.0   181.72        *
                                  2.9784  42.25790 54.18440 112.00000      0.0      0.0
0.29138      0.0      0.0   181.72        *
                                  3.4039  41.83260 54.17160 112.00000      0.0      0.0
0.29109      0.0      0.0   181.72        *
                                  3.8294  41.40730 54.15880 112.00000      0.0      0.0
0.28985      0.0      0.0   181.72        *
                                  4.2549  40.98200 54.14600 112.00000      0.0      0.0
0.28781      0.0      0.0   181.72        *
                20     WH20         0.0  40.98200 54.14600 112.00000      0.0      0.0
0.28781      0.0      0.0   88.942        *
                                 0.40607  40.98950 54.55200 112.00000      0.0      0.0
0.28746      0.0      0.0   88.942        *
                                 0.81214  40.99700 54.95800 112.00000      0.0      0.0
0.28703      0.0      0.0   88.942        *
                21     WH21         0.0  40.99700 54.95800 112.00000      0.0      0.0
0.28703      0.0      0.0   182.58        *
                                 0.43845  40.55900 54.93825 112.00000      0.0      0.0
0.28431      0.0      0.0   182.58        *
                                 0.87689  40.12100 54.91850 112.00000      0.0      0.0
0.28099      0.0      0.0   182.58        *
                                  1.3153  39.68300 54.89875 112.00000      0.0      0.0
0.27715      0.0      0.0   182.58        *
                                  1.7538  39.24500 54.87900 112.00000      0.0      0.0
0.27290      0.0      0.0   182.58        *
                22     WH22         0.0  39.24500 54.87900 112.00000      0.0      0.0
0.27290      0.0      0.0   273.51        *
                                 0.39975  39.26950 54.48000 112.00000      0.0      0.0
0.27350      0.0      0.0   273.51        *
                                 0.79950  39.29400 54.08100 112.00000      0.0      0.0
0.27403      0.0      0.0   273.51        *
                23     WH23         0.0  39.29400 54.08100 112.00000      0.0      0.0
0.27403      0.0      0.0   181.69        *
                                 0.44319  38.85100 54.06792 112.00000      0.0      0.0
0.26937      0.0      0.0   181.69        *
                                 0.88639  38.40800 54.05483 112.00000      0.0      0.0
0.26443      0.0      0.0   181.69        *
                                  1.3296  37.96500 54.04175 112.00000      0.0      0.0
0.25928      0.0      0.0   181.69        *
                                  1.7728  37.52200 54.02867 112.00000      0.0      0.0
0.25397      0.0      0.0   181.69        *
                                  2.2160  37.07900 54.01558 112.00000      0.0      0.0
0.24854      0.0      0.0   181.69        *
                                  2.6592  36.63600 54.00250 112.00000      0.0      0.0
0.24304      0.0      0.0   181.69        *
                                  3.1024  36.19300 53.98942 112.00000      0.0      0.0
0.23749      0.0      0.0   181.69        *
                                  3.5455  35.75000 53.97633 112.00000      0.0      0.0
0.23193      0.0      0.0   181.69        *
                                  3.9887  35.30700 53.96325 112.00000      0.0      0.0
0.22638      0.0      0.0   181.69        *
                                  4.4319  34.86400 53.95017 112.00000      0.0      0.0
0.22086      0.0      0.0   181.69        *
                                  4.8751  34.42100 53.93708 112.00000      0.0      0.0
0.21539      0.0      0.0   181.69        *
                                  5.3183  33.97800 53.92400 112.00000      0.0      0.0
0.20999      0.0      0.0   181.69        *
                24     WH24         0.0  33.97800 53.92400 112.00000      0.0      0.0
0.20999      0.0      0.0   91.343        *
                                 0.48691  33.96659 54.41077 112.00000      0.0      0.0
0.20972      0.0      0.0   91.343        *
                                 0.97381  33.95518 54.89755 112.00000      0.0      0.0
0.20936      0.0      0.0   91.343        *
                                  1.4607  33.94377 55.38432 112.00000      0.0      0.0
0.20890      0.0      0.0   91.343        *
                                  1.9476  33.93236 55.87109 112.00000      0.0      0.0
0.20836      0.0      0.0   91.343        *
```

				2.4345	33.92095	56.35786	112.00000	0.0	0.0
0.20772	0.0	0.0	91.343	*					
				2.9214	33.90955	56.84464	112.00000	0.0	0.0
0.20699	0.0	0.0	91.343	*					
				3.4083	33.89814	57.33141	112.00000	0.0	0.0
0.20618	0.0	0.0	91.343	*					
				3.8953	33.88673	57.81818	112.00000	0.0	0.0
0.20528	0.0	0.0	91.343	*					
				4.3822	33.87532	58.30495	112.00000	0.0	0.0
0.20430	0.0	0.0	91.343	*					
				4.8691	33.86391	58.79173	112.00000	0.0	0.0
0.20324	0.0	0.0	91.343	*					
				5.3560	33.85250	59.27850	112.00000	0.0	0.0
0.20209	0.0	0.0	91.343	*					
				5.8429	33.84109	59.76527	112.00000	0.0	0.0
0.20087	0.0	0.0	91.343	*					
				6.3298	33.82968	60.25205	112.00000	0.0	0.0
0.19957	0.0	0.0	91.343	*					
				6.8167	33.81827	60.73882	112.00000	0.0	0.0
0.19820	0.0	0.0	91.343	*					
				7.3036	33.80686	61.22559	112.00000	0.0	0.0
0.19676	0.0	0.0	91.343	*					
				7.7905	33.79545	61.71236	112.00000	0.0	0.0
0.19524	0.0	0.0	91.343	*					
				8.2774	33.78405	62.19914	112.00000	0.0	0.0
0.19367	0.0	0.0	91.343	*					
				8.7643	33.77264	62.68591	112.00000	0.0	0.0
0.19203	0.0	0.0	91.343	*					
				9.2512	33.76123	63.17268	112.00000	0.0	0.0
0.19033	0.0	0.0	91.343	*					
				9.7381	33.74982	63.65945	112.00000	0.0	0.0
0.18857	0.0	0.0	91.343	*					
				10.225	33.73841	64.14623	112.00000	0.0	0.0
0.18675	0.0	0.0	91.343	*					
				10.712	33.72700	64.63300	112.00000	0.0	0.0
0.18489	0.0	0.0	91.343	*					
	25	TA1		0.0	55.11600	38.72000	112.00000	0.0	0.0
0.17830	0.0	0.0	359.81	*					
				0.47510	55.59110	38.71843	112.00000	0.0	0.0
0.17013	0.0	0.0	359.81	*					
				0.95021	56.06620	38.71687	112.00000	0.0	0.0
0.16267	0.0	0.0	359.81	*					
				1.4253	56.54130	38.71530	112.00000	0.0	0.0
0.15599	0.0	0.0	359.81	*					
				1.9004	57.01640	38.71373	112.00000	0.0	0.0
0.15012	0.0	0.0	359.81	*					
				2.3755	57.49150	38.71217	112.00000	0.0	0.0
0.14505	0.0	0.0	359.81	*					
				2.8506	57.96660	38.71060	112.00000	0.0	0.0
0.14076	0.0	0.0	359.81	*					
				3.3257	58.44170	38.70903	112.00000	0.0	0.0
0.13720	0.0	0.0	359.81	*					
				3.8008	58.91680	38.70747	112.00000	0.0	0.0
0.13431	0.0	0.0	359.81	*					
				4.2759	59.39190	38.70590	112.00000	0.0	0.0
0.13202	0.0	0.0	359.81	*					
				4.7510	59.86700	38.70433	112.00000	0.0	0.0
0.13024	0.0	0.0	359.81	*					
				5.2261	60.34210	38.70277	112.00000	0.0	0.0
0.12888	0.0	0.0	359.81	*					
				5.7012	60.81720	38.70120	112.00000	0.0	0.0
0.12785	0.0	0.0	359.81	*					
				6.1763	61.29230	38.69963	112.00000	0.0	0.0
0.12707	0.0	0.0	359.81	*					
				6.6514	61.76740	38.69807	112.00000	0.0	0.0
0.12643	0.0	0.0	359.81	*					
				7.1265	62.24250	38.69650	112.00000	0.0	0.0
0.12587	0.0	0.0	359.81	*					
				7.6016	62.71760	38.69493	112.00000	0.0	0.0
0.12530	0.0	0.0	359.81	*					

```
                                    8.0767  63.19270 38.69337 112.00000      0.0      0.0
0.12465      0.0      0.0   359.81        *
                                    8.5518  63.66780 38.69180 112.00000      0.0      0.0
0.12387      0.0      0.0   359.81        *
                                    9.0269  64.14290 38.69023 112.00000      0.0      0.0
0.12291      0.0      0.0   359.81        *
                                    9.5021  64.61800 38.68867 112.00000      0.0      0.0
0.12176      0.0      0.0   359.81        *
                                    9.9772  65.09310 38.68710 112.00000      0.0      0.0
0.12039      0.0      0.0   359.81        *
                                    10.452  65.56820 38.68553 112.00000      0.0      0.0
0.11884      0.0      0.0   359.81        *
                                    10.927  66.04330 38.68397 112.00000      0.0      0.0
0.11715      0.0      0.0   359.81        *
                                    11.402  66.51840 38.68240 112.00000      0.0      0.0
0.11536      0.0      0.0   359.81        *
                                    11.878  66.99350 38.68083 112.00000      0.0      0.0
0.11358      0.0      0.0   359.81        *
                                    12.353  67.46860 38.67927 112.00000      0.0      0.0
0.11190      0.0      0.0   359.81        *
                                    12.828  67.94370 38.67770 112.00000      0.0      0.0
0.11044      0.0      0.0   359.81        *
                                    13.303  68.41880 38.67613 112.00000      0.0      0.0
0.10929      0.0      0.0   359.81        *
                                    13.778  68.89390 38.67457 112.00000      0.0      0.0
0.10859      0.0      0.0   359.81        *
                                    14.253  69.36900 38.67300 112.00000      0.0      0.0
0.10841      0.0      0.0   359.81        *
                  26     TA2            0.0  69.36900 38.67300 112.00000      0.0      0.0
0.10841      0.0      0.0   269.38        *
                                   0.42319  69.36442 38.24983 112.00000      0.0      0.0
0.16390      0.0      0.0   269.38        *
                                   0.84638  69.35983 37.82667 112.00000      0.0      0.0
0.20996      0.0      0.0   269.38        *
                                    1.2696  69.35525 37.40350 112.00000      0.0      0.0
0.24800      0.0      0.0   269.38        *
                                    1.6928  69.35067 36.98033 112.00000      0.0      0.0
0.27920      0.0      0.0   269.38        *
                                    2.1160  69.34608 36.55717 112.00000      0.0      0.0
0.30457      0.0      0.0   269.38        *
                                    2.5391  69.34150 36.13400 112.00000      0.0      0.0
0.32492      0.0      0.0   269.38        *
                                    2.9623  69.33692 35.71083 112.00000      0.0      0.0
0.34099      0.0      0.0   269.38        *
                                    3.3855  69.33233 35.28767 112.00000      0.0      0.0
0.35339      0.0      0.0   269.38        *
                                    3.8087  69.32775 34.86450 112.00000      0.0      0.0
0.36262      0.0      0.0   269.38        *
                                    4.2319  69.32317 34.44133 112.00000      0.0      0.0
0.36915      0.0      0.0   269.38        *
                                    4.6551  69.31858 34.01817 112.00000      0.0      0.0
0.37337      0.0      0.0   269.38        *
                                    5.0783  69.31400 33.59500 112.00000      0.0      0.0
0.37561      0.0      0.0   269.38        *
                  27     TA3            0.0  69.31400 33.59500 112.00000      0.0      0.0
0.37561      0.0      0.0   354.76        *
                                   0.34494  69.65750 33.56350 112.00000      0.0      0.0
0.37571      0.0      0.0   354.76        *
                                   0.68988  70.00100 33.53200 112.00000      0.0      0.0
0.37574      0.0      0.0   354.76        *
                  28     TA4            0.0  70.00100 33.53200 112.00000      0.0      0.0
0.37574      0.0      0.0   318.06        *
                                   0.28803  70.21525 33.33950 112.00000      0.0      0.0
0.37595      0.0      0.0   318.06        *
                                   0.57605  70.42950 33.14700 112.00000      0.0      0.0
0.37580      0.0      0.0   318.06        *
                                   0.86408  70.64375 32.95450 112.00000      0.0      0.0
0.37530      0.0      0.0   318.06        *
                                    1.1521  70.85800 32.76200 112.00000      0.0      0.0
0.37447      0.0      0.0   318.06        *
```

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                29     TA5          0.0  70.85800 32.76200 112.00000      0.0      0.0
0.37447      0.0      0.0   268.68        *
                                  0.49988  70.84650 32.26225 112.00000      0.0      0.0
0.37174      0.0      0.0   268.68        *
                                  0.99976  70.83500 31.76250 112.00000      0.0      0.0
0.36766      0.0      0.0   268.68        *
                                   1.4996  70.82350 31.26275 112.00000      0.0      0.0
0.36247      0.0      0.0   268.68        *
                                   1.9995  70.81200 30.76300 112.00000      0.0      0.0
0.35641      0.0      0.0   268.68        *
                30     TA6          0.0  70.81200 30.76300 112.00000      0.0      0.0
0.35641      0.0      0.0   225.44        *
                                  0.27366  70.62000 30.56800 112.00000      0.0      0.0
0.35411      0.0      0.0   225.44        *
                                  0.54732  70.42800 30.37300 112.00000      0.0      0.0
0.35169      0.0      0.0   225.44        *
                                  0.82098  70.23600 30.17800 112.00000      0.0      0.0
0.34918      0.0      0.0   225.44        *
                                   1.0946  70.04400 29.98300 112.00000      0.0      0.0
0.34656      0.0      0.0   225.44        *
                31     TA7          0.0  70.04400 29.98300 112.00000      0.0      0.0
0.34656      0.0      0.0   178.69        *
                                  0.43761  69.60650 29.99300 112.00000      0.0      0.0
0.34707      0.0      0.0   178.69        *
                                  0.87523  69.16900 30.00300 112.00000      0.0      0.0
0.34744      0.0      0.0   178.69        *
                                   1.3128  68.73150 30.01300 112.00000      0.0      0.0
0.34767      0.0      0.0   178.69        *
                                   1.7505  68.29400 30.02300 112.00000      0.0      0.0
0.34777      0.0      0.0   178.69        *
                32     TA8          0.0  68.29400 30.02300 112.00000      0.0      0.0
0.34777      0.0      0.0   269.81        *
                                  0.45429  68.29250 29.56871 112.00000      0.0      0.0
0.34105      0.0      0.0   269.81        *
                                  0.90858  68.29100 29.11443 112.00000      0.0      0.0
0.33402      0.0      0.0   269.81        *
                                   1.3629  68.28950 28.66014 112.00000      0.0      0.0
0.32675      0.0      0.0   269.81        *
                                   1.8172  68.28800 28.20586 112.00000      0.0      0.0
0.31932      0.0      0.0   269.81        *
                                   2.2714  68.28650 27.75157 112.00000      0.0      0.0
0.31179      0.0      0.0   269.81        *
                                   2.7257  68.28500 27.29729 112.00000      0.0      0.0
0.30420      0.0      0.0   269.81        *
                                   3.1800  68.28350 26.84300 112.00000      0.0      0.0
0.29660      0.0      0.0   269.81        *
                                   3.6343  68.28200 26.38871 112.00000      0.0      0.0
0.28903      0.0      0.0   269.81        *
                                   4.0886  68.28050 25.93443 112.00000      0.0      0.0
0.28151      0.0      0.0   269.81        *
                                   4.5429  68.27900 25.48014 112.00000      0.0      0.0
0.27406      0.0      0.0   269.81        *
                                   4.9972  68.27750 25.02586 112.00000      0.0      0.0
0.26672      0.0      0.0   269.81        *
                                   5.4515  68.27600 24.57157 112.00000      0.0      0.0
0.25949      0.0      0.0   269.81        *
                                   5.9057  68.27450 24.11729 112.00000      0.0      0.0
0.25239      0.0      0.0   269.81        *
                                   6.3600  68.27300 23.66300 112.00000      0.0      0.0
0.24543      0.0      0.0   269.81        *
                33     TA9          0.0  68.27300 23.66300 112.00000      0.0      0.0
0.24543      0.0      0.0   180.15        *
                                  0.39075  67.88225 23.66200 112.00000      0.0      0.0
0.24543      0.0      0.0   180.15        *
                                  0.78150  67.49150 23.66100 112.00000      0.0      0.0
0.24535      0.0      0.0   180.15        *
                                   1.1723  67.10075 23.66000 112.00000      0.0      0.0
0.24521      0.0      0.0   180.15        *
                                   1.5630  66.71000 23.65900 112.00000      0.0      0.0
0.24499      0.0      0.0   180.15        *
```

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                34     TA10         0.0  66.71000 23.65900 112.00000      0.0      0.0
0.24499      0.0      0.0   270.17        *
                                  0.40234  66.71117 23.25667 112.00000      0.0      0.0
0.23898      0.0      0.0   270.17        *
                                  0.80467  66.71233 22.85433 112.00000      0.0      0.0
0.23310      0.0      0.0   270.17        *
                                   1.2070  66.71350 22.45200 112.00000      0.0      0.0
0.22733      0.0      0.0   270.17        *
                                   1.6093  66.71467 22.04967 112.00000      0.0      0.0
0.22169      0.0      0.0   270.17        *
                                   2.0117  66.71583 21.64733 112.00000      0.0      0.0
0.21618      0.0      0.0   270.17        *
                                   2.4140  66.71700 21.24500 112.00000      0.0      0.0
0.21079      0.0      0.0   270.17        *
                35     TA11         0.0  66.71700 21.24500 112.00000      0.0      0.0
0.21079      0.0      0.0   2.2553        *
                                  0.43834  67.15500 21.26225 112.00000      0.0      0.0
0.21117      0.0      0.0   2.2553        *
                                  0.87668  67.59300 21.27950 112.00000      0.0      0.0
0.21149      0.0      0.0   2.2553        *
                                   1.3150  68.03100 21.29675 112.00000      0.0      0.0
0.21173      0.0      0.0   2.2553        *
                                   1.7534  68.46900 21.31400 112.00000      0.0      0.0
0.21190      0.0      0.0   2.2553        *
                36     TA12         0.0  68.46900 21.31400 112.00000      0.0      0.0
0.21190      0.0      0.0   312.34        *
                                  0.36190  68.71275 21.04650 112.00000      0.0      0.0
0.20830      0.0      0.0   312.34        *
                                  0.72380  68.95650 20.77900 112.00000      0.0      0.0
0.20473      0.0      0.0   312.34        *
                                   1.0857  69.20025 20.51150 112.00000      0.0      0.0
0.20121      0.0      0.0   312.34        *
                                   1.4476  69.44400 20.24400 112.00000      0.0      0.0
0.19772      0.0      0.0   312.34        *
                37     TA13         0.0  69.44400 20.24400 112.00000      0.0      0.0
0.19772      0.0      0.0   267.06        *
                                  0.36732  69.42517 19.87717 112.00000      0.0      0.0
0.19322      0.0      0.0   267.06        *
                                  0.73463  69.40633 19.51033 112.00000      0.0      0.0
0.18882      0.0      0.0   267.06        *
                                   1.1019  69.38750 19.14350 112.00000      0.0      0.0
0.18453      0.0      0.0   267.06        *
                                   1.4693  69.36867 18.77667 112.00000      0.0      0.0
0.18034      0.0      0.0   267.06        *
                                   1.8366  69.34983 18.40983 112.00000      0.0      0.0
0.17625      0.0      0.0   267.06        *
                                   2.2039  69.33100 18.04300 112.00000      0.0      0.0
0.17227      0.0      0.0   267.06        *
                38     TA14         0.0  69.33100 18.04300 112.00000      0.0      0.0
0.17227      0.0      0.0   228.24        *
                                  0.31304  69.12250 17.80950 112.00000      0.0      0.0
0.16986      0.0      0.0   228.24        *
                                  0.62608  68.91400 17.57600 112.00000      0.0      0.0
0.16748      0.0      0.0   228.24        *
                                  0.93912  68.70550 17.34250 112.00000      0.0      0.0
0.16512      0.0      0.0   228.24        *
                                   1.2522  68.49700 17.10900 112.00000      0.0      0.0
0.16279      0.0      0.0   228.24        *
                39     TA15         0.0  68.49700 17.10900 112.00000      0.0      0.0
0.16279      0.0      0.0   173.90        *
                                  0.28210  68.21650 17.13900 112.00000      0.0      0.0
0.16314      0.0      0.0   173.90        *
                                  0.56420  67.93600 17.16900 112.00000      0.0      0.0
0.16346      0.0      0.0   173.90        *
                40     TA16         0.0  67.93600 17.16900 112.00000      0.0      0.0
0.16346      0.0      0.0   269.38        *
                                  0.42452  67.93142 16.74450 112.00000      0.0      0.0
0.15922      0.0      0.0   269.38        *
                                  0.84905  67.92683 16.32000 112.00000      0.0      0.0
0.15510      0.0      0.0   269.38        *
```

				1.2736	67.92225	15.89550	112.00000	0.0	0.0
0.15110	0.0	0.0	269.38	*					
				1.6981	67.91767	15.47100	112.00000	0.0	0.0
0.14722	0.0	0.0	269.38	*					
				2.1226	67.91308	15.04650	112.00000	0.0	0.0
0.14345	0.0	0.0	269.38	*					
				2.5471	67.90850	14.62200	112.00000	0.0	0.0
0.13980	0.0	0.0	269.38	*					
				2.9717	67.90392	14.19750	112.00000	0.0	0.0
0.13625	0.0	0.0	269.38	*					
				3.3962	67.89933	13.77300	112.00000	0.0	0.0
0.13281	0.0	0.0	269.38	*					
				3.8207	67.89475	13.34850	112.00000	0.0	0.0
0.12947	0.0	0.0	269.38	*					
				4.2452	67.89017	12.92400	112.00000	0.0	0.0
0.12623	0.0	0.0	269.38	*					
				4.6698	67.88558	12.49950	112.00000	0.0	0.0
0.12309	0.0	0.0	269.38	*					
				5.0943	67.88100	12.07500	112.00000	0.0	0.0
0.12004	0.0	0.0	269.38	*					
	41	TA17		0.0	67.88100	12.07500	112.00000	0.0	0.0
0.12004	0.0	0.0	180.14	*					
				0.47100	67.41000	12.07387	112.00000	0.0	0.0
0.12003	0.0	0.0	180.14	*					
				0.94200	66.93900	12.07273	112.00000	0.0	0.0
0.11999	0.0	0.0	180.14	*					
				1.4130	66.46800	12.07160	112.00000	0.0	0.0
0.11992	0.0	0.0	180.14	*					
				1.8840	65.99700	12.07047	112.00000	0.0	0.0
0.11981	0.0	0.0	180.14	*					
				2.3550	65.52600	12.06933	112.00000	0.0	0.0
0.11966	0.0	0.0	180.14	*					
				2.8260	65.05500	12.06820	112.00000	0.0	0.0
0.11948	0.0	0.0	180.14	*					
				3.2970	64.58400	12.06707	112.00000	0.0	0.0
0.11927	0.0	0.0	180.14	*					
				3.7680	64.11300	12.06593	112.00000	0.0	0.0
0.11902	0.0	0.0	180.14	*					
				4.2390	63.64200	12.06480	112.00000	0.0	0.0
0.11874	0.0	0.0	180.14	*					
				4.7100	63.17100	12.06367	112.00000	0.0	0.0
0.11843	0.0	0.0	180.14	*					
				5.1810	62.70000	12.06253	112.00000	0.0	0.0
0.11809	0.0	0.0	180.14	*					
				5.6520	62.22900	12.06140	112.00000	0.0	0.0
0.11771	0.0	0.0	180.14	*					
				6.1230	61.75800	12.06027	112.00000	0.0	0.0
0.11730	0.0	0.0	180.14	*					
				6.5940	61.28700	12.05913	112.00000	0.0	0.0
0.11686	0.0	0.0	180.14	*					
				7.0650	60.81600	12.05800	112.00000	0.0	0.0
0.11639	0.0	0.0	180.14	*					
				7.5360	60.34500	12.05687	112.00000	0.0	0.0
0.11589	0.0	0.0	180.14	*					
				8.0070	59.87400	12.05573	112.00000	0.0	0.0
0.11536	0.0	0.0	180.14	*					
				8.4780	59.40300	12.05460	112.00000	0.0	0.0
0.11480	0.0	0.0	180.14	*					
				8.9490	58.93200	12.05347	112.00000	0.0	0.0
0.11422	0.0	0.0	180.14	*					
				9.4200	58.46100	12.05233	112.00000	0.0	0.0
0.11360	0.0	0.0	180.14	*					
				9.8910	57.99000	12.05120	112.00000	0.0	0.0
0.11296	0.0	0.0	180.14	*					
				10.362	57.51900	12.05007	112.00000	0.0	0.0
0.11230	0.0	0.0	180.14	*					
				10.833	57.04800	12.04893	112.00000	0.0	0.0
0.11161	0.0	0.0	180.14	*					
				11.304	56.57700	12.04780	112.00000	0.0	0.0
0.11089	0.0	0.0	180.14	*					

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                                  11.775  56.10600 12.04667 112.00000      0.0      0.0
0.11015      0.0      0.0   180.14        *
                                  12.246  55.63500 12.04553 112.00000      0.0      0.0
0.10939      0.0      0.0   180.14        *
                                  12.717  55.16400 12.04440 112.00000      0.0      0.0
0.10861      0.0      0.0   180.14        *
                                  13.188  54.69300 12.04327 112.00000      0.0      0.0
0.10781      0.0      0.0   180.14        *
                                  13.659  54.22200 12.04213 112.00000      0.0      0.0
0.10698      0.0      0.0   180.14        *
                                  14.130  53.75100 12.04100 112.00000      0.0      0.0
0.10614      0.0      0.0   180.14        *
                 42     TA18         0.0  53.75100 12.04100 112.00000      0.0      0.0
0.10614      0.0      0.0   134.15        *
                                 0.45295  53.43550 12.36600 112.00000      0.0      0.0
0.10747      0.0      0.0   134.15        *
                                 0.90590  53.12000 12.69100 112.00000      0.0      0.0
0.10879      0.0      0.0   134.15        *
                                  1.3589  52.80450 13.01600 112.00000      0.0      0.0
0.11011      0.0      0.0   134.15        *
                                  1.8118  52.48900 13.34100 112.00000      0.0      0.0
0.11142      0.0      0.0   134.15        *
                                  2.2648  52.17350 13.66600 112.00000      0.0      0.0
0.11273      0.0      0.0   134.15        *
                                  2.7177  51.85800 13.99100 112.00000      0.0      0.0
0.11404      0.0      0.0   134.15        *
                 43     TA19         0.0  51.85800 13.99100 112.00000      0.0      0.0
0.11404      0.0      0.0   89.592        *
                                 0.49160  51.86150 14.48258 112.00000      0.0      0.0
0.11716      0.0      0.0   89.592        *
                                 0.98319  51.86500 14.97417 112.00000      0.0      0.0
0.12037      0.0      0.0   89.592        *
                                  1.4748  51.86850 15.46575 112.00000      0.0      0.0
0.12369      0.0      0.0   89.592        *
                                  1.9664  51.87200 15.95733 112.00000      0.0      0.0
0.12711      0.0      0.0   89.592        *
                                  2.4580  51.87550 16.44892 112.00000      0.0      0.0
0.13064      0.0      0.0   89.592        *
                                  2.9496  51.87900 16.94050 112.00000      0.0      0.0
0.13427      0.0      0.0   89.592        *
                                  3.4412  51.88250 17.43208 112.00000      0.0      0.0
0.13802      0.0      0.0   89.592        *
                                  3.9328  51.88600 17.92367 112.00000      0.0      0.0
0.14187      0.0      0.0   89.592        *
                                  4.4244  51.88950 18.41525 112.00000      0.0      0.0
0.14585      0.0      0.0   89.592        *
                                  4.9160  51.89300 18.90683 112.00000      0.0      0.0
0.14994      0.0      0.0   89.592        *
                                  5.4076  51.89650 19.39842 112.00000      0.0      0.0
0.15415      0.0      0.0   89.592        *
                                  5.8991  51.90000 19.89000 112.00000      0.0      0.0
0.15849      0.0      0.0   89.592        *
                                  6.3907  51.90350 20.38158 112.00000      0.0      0.0
0.16294      0.0      0.0   89.592        *
                                  6.8823  51.90700 20.87317 112.00000      0.0      0.0
0.16752      0.0      0.0   89.592        *
                                  7.3739  51.91050 21.36475 112.00000      0.0      0.0
0.17222      0.0      0.0   89.592        *
                                  7.8655  51.91400 21.85633 112.00000      0.0      0.0
0.17705      0.0      0.0   89.592        *
                                  8.3571  51.91750 22.34792 112.00000      0.0      0.0
0.18199      0.0      0.0   89.592        *
                                  8.8487  51.92100 22.83950 112.00000      0.0      0.0
0.18706      0.0      0.0   89.592        *
                                  9.3403  51.92450 23.33108 112.00000      0.0      0.0
0.19225      0.0      0.0   89.592        *
                                  9.8319  51.92800 23.82267 112.00000      0.0      0.0
0.19755      0.0      0.0   89.592        *
                                  10.324  51.93150 24.31425 112.00000      0.0      0.0
0.20296      0.0      0.0   89.592        *
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                                  10.815  51.93500 24.80583 112.00000      0.0      0.0
0.20848      0.0      0.0   89.592        *
                                  11.307  51.93850 25.29742 112.00000      0.0      0.0
0.21409      0.0      0.0   89.592        *
                                  11.798  51.94200 25.78900 112.00000      0.0      0.0
0.21979      0.0      0.0   89.592        *
                44     TA20         0.0  51.94200 25.78900 112.00000      0.0      0.0
0.21979      0.0      0.0   46.155        *
                                 0.33924  52.17700 26.03367 112.00000      0.0      0.0
0.22410      0.0      0.0   46.155        *
                                 0.67849  52.41200 26.27833 112.00000      0.0      0.0
0.22847      0.0      0.0   46.155        *
                                  1.0177  52.64700 26.52300 112.00000      0.0      0.0
0.23290      0.0      0.0   46.155        *
                                  1.3570  52.88200 26.76767 112.00000      0.0      0.0
0.23737      0.0      0.0   46.155        *
                                  1.6962  53.11700 27.01233 112.00000      0.0      0.0
0.24189      0.0      0.0   46.155        *
                                  2.0355  53.35200 27.25700 112.00000      0.0      0.0
0.24646      0.0      0.0   46.155        *
                45     TA21         0.0  53.35200 27.25700 112.00000      0.0      0.0
0.24646      0.0      0.0   88.683        *
                                 0.48283  53.36310 27.73970 112.00000      0.0      0.0
0.25257      0.0      0.0   88.683        *
                                 0.96566  53.37420 28.22240 112.00000      0.0      0.0
0.25867      0.0      0.0   88.683        *
                                  1.4485  53.38530 28.70510 112.00000      0.0      0.0
0.26473      0.0      0.0   88.683        *
                                  1.9313  53.39640 29.18780 112.00000      0.0      0.0
0.27071      0.0      0.0   88.683        *
                                  2.4141  53.40750 29.67050 112.00000      0.0      0.0
0.27657      0.0      0.0   88.683        *
                                  2.8970  53.41860 30.15320 112.00000      0.0      0.0
0.28225      0.0      0.0   88.683        *
                                  3.3798  53.42970 30.63590 112.00000      0.0      0.0
0.28770      0.0      0.0   88.683        *
                                  3.8626  53.44080 31.11860 112.00000      0.0      0.0
0.29285      0.0      0.0   88.683        *
                                  4.3454  53.45190 31.60130 112.00000      0.0      0.0
0.29761      0.0      0.0   88.683        *
                                  4.8283  53.46300 32.08400 112.00000      0.0      0.0
0.30190      0.0      0.0   88.683        *
                                  5.3111  53.47410 32.56670 112.00000      0.0      0.0
0.30561      0.0      0.0   88.683        *
                                  5.7939  53.48520 33.04940 112.00000      0.0      0.0
0.30860      0.0      0.0   88.683        *
                                  6.2768  53.49630 33.53210 112.00000      0.0      0.0
0.31074      0.0      0.0   88.683        *
                                  6.7596  53.50740 34.01480 112.00000      0.0      0.0
0.31185      0.0      0.0   88.683        *
                                  7.2424  53.51850 34.49750 112.00000      0.0      0.0
0.31175      0.0      0.0   88.683        *
                                  7.7252  53.52960 34.98020 112.00000      0.0      0.0
0.31019      0.0      0.0   88.683        *
                                  8.2081  53.54070 35.46290 112.00000      0.0      0.0
0.30691      0.0      0.0   88.683        *
                                  8.6909  53.55180 35.94560 112.00000      0.0      0.0
0.30160      0.0      0.0   88.683        *
                                  9.1737  53.56290 36.42830 112.00000      0.0      0.0
0.29388      0.0      0.0   88.683        *
                                  9.6566  53.57400 36.91100 112.00000      0.0      0.0
0.28330      0.0      0.0   88.683        *
                46     TA22         0.0  53.57400 36.91100 112.00000      0.0      0.0
0.28330      0.0      0.0   49.556        *
                                 0.39617  53.83100 37.21250 112.00000      0.0      0.0
0.27353      0.0      0.0   49.556        *
                                 0.79234  54.08800 37.51400 112.00000      0.0      0.0
0.26121      0.0      0.0   49.556        *
                                  1.1885  54.34500 37.81550 112.00000      0.0      0.0
0.24597      0.0      0.0   49.556        *
```

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                                    1.5847  54.60200 38.11700 112.00000      0.0      0.0
0.22741      0.0      0.0   49.556        *
                                    1.9809  54.85900 38.41850 112.00000      0.0      0.0
0.20503      0.0      0.0   49.556        *
                                    2.3770  55.11600 38.72000 112.00000      0.0      0.0
0.17830      0.0      0.0   49.556        *
                47     TA23         0.0  53.57400 36.91100 112.00000      0.0      0.0
0.28330      0.0      0.0   180.00        *
                                   0.48325  53.09075 36.91100 112.00000      0.0      0.0
0.28524      0.0      0.0   180.00        *
                                   0.96650  52.60750 36.91100 112.00000      0.0      0.0
0.28708      0.0      0.0   180.00        *
                                    1.4498  52.12425 36.91100 112.00000      0.0      0.0
0.28876      0.0      0.0   180.00        *
                                    1.9330  51.64100 36.91100 112.00000      0.0      0.0
0.29020      0.0      0.0   180.00        *
                                    2.4162  51.15775 36.91100 112.00000      0.0      0.0
0.29135      0.0      0.0   180.00        *
                                    2.8995  50.67450 36.91100 112.00000      0.0      0.0
0.29215      0.0      0.0   180.00        *
                                    3.3828  50.19125 36.91100 112.00000      0.0      0.0
0.29257      0.0      0.0   180.00        *
                                    3.8660  49.70800 36.91100 112.00000      0.0      0.0
0.29256      0.0      0.0   180.00        *
                48     TA24         0.0  49.70800 36.91100 112.00000      0.0      0.0
0.29256      0.0      0.0   90.000        *
                                   0.45067  49.70800 37.36167 112.00000      0.0      0.0
0.28993      0.0      0.0   90.000        *
                                   0.90133  49.70800 37.81233 112.00000      0.0      0.0
0.28612      0.0      0.0   90.000        *
                                    1.3520  49.70800 38.26300 112.00000      0.0      0.0
0.28100      0.0      0.0   90.000        *
                                    1.8027  49.70800 38.71367 112.00000      0.0      0.0
0.27443      0.0      0.0   90.000        *
                                    2.2533  49.70800 39.16433 112.00000      0.0      0.0
0.26629      0.0      0.0   90.000        *
                                    2.7040  49.70800 39.61500 112.00000      0.0      0.0
0.25645      0.0      0.0   90.000        *
                                    3.1547  49.70800 40.06567 112.00000      0.0      0.0
0.24480      0.0      0.0   90.000        *
                                    3.6053  49.70800 40.51633 112.00000      0.0      0.0
0.23124      0.0      0.0   90.000        *
                                    4.0560  49.70800 40.96700 112.00000      0.0      0.0
0.21572      0.0      0.0   90.000        *
                                    4.5067  49.70800 41.41767 112.00000      0.0      0.0
0.19821      0.0      0.0   90.000        *
                                    4.9573  49.70800 41.86833 112.00000      0.0      0.0
0.17880      0.0      0.0   90.000        *
                                    5.4080  49.70800 42.31900 112.00000      0.0      0.0
0.15762      0.0      0.0   90.000        *
                49     TA25         0.0  49.70800 42.31900 112.00000      0.0      0.0
0.15762      0.0      0.0      0.0        *
                                   0.45067  50.15867 42.31900 112.00000      0.0      0.0
0.12466      0.0      0.0      0.0        *
                                   0.90133  50.60933 42.31900 112.00000      0.0      0.0
0.085531      0.0      0.0      0.0        *
                                    1.3520  51.06000 42.31900 112.00000      0.0      0.0
0.039323      0.0      0.0      0.0        *
                                    1.8027  51.51067 42.31900 112.00000      0.0      0.0  -
0.014863      0.0      0.0      0.0        *
                                    2.2533  51.96133 42.31900 112.00000      0.0      0.0  -
0.077717      0.0      0.0      0.0        *
                                    2.7040  52.41200 42.31900 112.00000      0.0      0.0   -
0.14921      0.0      0.0      0.0        *
                                    3.1547  52.86267 42.31900 112.00000      0.0      0.0   -
0.22773      0.0      0.0      0.0        *
                                    3.6053  53.31333 42.31900 112.00000      0.0      0.0   -
0.30943      0.0      0.0      0.0        *
                                    4.0560  53.76400 42.31900 112.00000      0.0      0.0   -
0.38930      0.0      0.0      0.0        *
```

```
                                    4.5067  54.21467 42.31900 112.00000      0.0      0.0   -
0.46357      0.0      0.0      0.0        *
                                    4.9573  54.66533 42.31900 112.00000      0.0      0.0   -
0.53061      0.0      0.0      0.0        *
                                    5.4080  55.11600 42.31900 112.00000      0.0      0.0   -
0.59019      0.0      0.0      0.0        *
                50     TA26         0.0  55.11600 42.31900 112.00000      0.0      0.0   -
0.59019      0.0      0.0   270.00        *
                                   0.44987  55.11600 41.86913 112.00000      0.0      0.0   -
0.39935      0.0      0.0   270.00        *
                                   0.89975  55.11600 41.41925 112.00000      0.0      0.0   -
0.25310      0.0      0.0   270.00        *
                                    1.3496  55.11600 40.96937 112.00000      0.0      0.0   -
0.13812      0.0      0.0   270.00        *
                                    1.7995  55.11600 40.51950 112.00000      0.0      0.0  -
0.046210      0.0      0.0   270.00        *
                                    2.2494  55.11600 40.06963 112.00000      0.0      0.0
0.028075      0.0      0.0   270.00        *
                                    2.6993  55.11600 39.61975 112.00000      0.0      0.0
0.088532      0.0      0.0   270.00        *
                                    3.1491  55.11600 39.16987 112.00000      0.0      0.0
0.13792      0.0      0.0   270.00        *
                                    3.5990  55.11600 38.72000 112.00000      0.0      0.0
0.17830      0.0      0.0   270.00        *
                51     stWH1        0.0  17.64700 86.17800 112.00000      0.0      0.0
0.048878      0.0      0.0   4.5993        *
                                   0.50356  18.14894 86.21838 112.00000      0.0      0.0
0.049795      0.0      0.0   4.5993        *
                                    1.0071  18.65088 86.25876 112.00000      0.0      0.0
0.050729      0.0      0.0   4.5993        *
                                    1.5107  19.15282 86.29914 112.00000      0.0      0.0
0.051682      0.0      0.0   4.5993        *
                                    2.0142  19.65476 86.33952 112.00000      0.0      0.0
0.052653      0.0      0.0   4.5993        *
                                    2.5178  20.15670 86.37989 112.00000      0.0      0.0
0.053643      0.0      0.0   4.5993        *
                                    3.0214  20.65864 86.42027 112.00000      0.0      0.0
0.054652      0.0      0.0   4.5993        *
                                    3.5249  21.16058 86.46065 112.00000      0.0      0.0
0.055680      0.0      0.0   4.5993        *
                                    4.0285  21.66252 86.50103 112.00000      0.0      0.0
0.056727      0.0      0.0   4.5993        *
                                    4.5320  22.16445 86.54141 112.00000      0.0      0.0
0.057794      0.0      0.0   4.5993        *
                                    5.0356  22.66639 86.58179 112.00000      0.0      0.0
0.058881      0.0      0.0   4.5993        *
                                    5.5392  23.16833 86.62217 112.00000      0.0      0.0
0.059987      0.0      0.0   4.5993        *
                                    6.0427  23.67027 86.66255 112.00000      0.0      0.0
0.061114      0.0      0.0   4.5993        *
                                    6.5463  24.17221 86.70292 112.00000      0.0      0.0
0.062260      0.0      0.0   4.5993        *
                                    7.0499  24.67415 86.74330 112.00000      0.0      0.0
0.063427      0.0      0.0   4.5993        *
                                    7.5534  25.17609 86.78368 112.00000      0.0      0.0
0.064613      0.0      0.0   4.5993        *
                                    8.0570  25.67803 86.82406 112.00000      0.0      0.0
0.065821      0.0      0.0   4.5993        *
                                    8.5605  26.17997 86.86444 112.00000      0.0      0.0
0.067048      0.0      0.0   4.5993        *
                                    9.0641  26.68191 86.90482 112.00000      0.0      0.0
0.068296      0.0      0.0   4.5993        *
                                    9.5677  27.18385 86.94520 112.00000      0.0      0.0
0.069565      0.0      0.0   4.5993        *
                                    10.071  27.68579 86.98558 112.00000      0.0      0.0
0.070854      0.0      0.0   4.5993        *
                                    10.575  28.18773 87.02595 112.00000      0.0      0.0
0.072163      0.0      0.0   4.5993        *
                                    11.078  28.68967 87.06633 112.00000      0.0      0.0
0.073492      0.0      0.0   4.5993        *
```

				11.582	29.19161	87.10671	112.00000	0.0	0.0
0.074841	0.0	0.0	4.5993		*				
				12.085	29.69355	87.14709	112.00000	0.0	0.0
0.076211	0.0	0.0	4.5993		*				
				12.589	30.19548	87.18747	112.00000	0.0	0.0
0.077600	0.0	0.0	4.5993		*				
				13.093	30.69742	87.22785	112.00000	0.0	0.0
0.079008	0.0	0.0	4.5993		*				
				13.596	31.19936	87.26823	112.00000	0.0	0.0
0.080435	0.0	0.0	4.5993		*				
				14.100	31.70130	87.30861	112.00000	0.0	0.0
0.081882	0.0	0.0	4.5993		*				
				14.603	32.20324	87.34898	112.00000	0.0	0.0
0.083347	0.0	0.0	4.5993		*				
				15.107	32.70518	87.38936	112.00000	0.0	0.0
0.084830	0.0	0.0	4.5993		*				
				15.610	33.20712	87.42974	112.00000	0.0	0.0
0.086330	0.0	0.0	4.5993		*				
				16.114	33.70906	87.47012	112.00000	0.0	0.0
0.087848	0.0	0.0	4.5993		*				
				16.618	34.21100	87.51050	112.00000	0.0	0.0
0.089383	0.0	0.0	4.5993		*				
				17.121	34.71294	87.55088	112.00000	0.0	0.0
0.090933	0.0	0.0	4.5993		*				
				17.625	35.21488	87.59126	112.00000	0.0	0.0
0.092499	0.0	0.0	4.5993		*				
				18.128	35.71682	87.63164	112.00000	0.0	0.0
0.094079	0.0	0.0	4.5993		*				
				18.632	36.21876	87.67202	112.00000	0.0	0.0
0.095674	0.0	0.0	4.5993		*				
				19.135	36.72070	87.71239	112.00000	0.0	0.0
0.097281	0.0	0.0	4.5993		*				
				19.639	37.22264	87.75277	112.00000	0.0	0.0
0.098901	0.0	0.0	4.5993		*				
				20.142	37.72458	87.79315	112.00000	0.0	0.0
0.10053	0.0	0.0	4.5993		*				
				20.646	38.22652	87.83353	112.00000	0.0	0.0
0.10217	0.0	0.0	4.5993		*				
				21.150	38.72845	87.87391	112.00000	0.0	0.0
0.10383	0.0	0.0	4.5993		*				
				21.653	39.23039	87.91429	112.00000	0.0	0.0
0.10549	0.0	0.0	4.5993		*				
				22.157	39.73233	87.95467	112.00000	0.0	0.0
0.10715	0.0	0.0	4.5993		*				
				22.660	40.23427	87.99505	112.00000	0.0	0.0
0.10883	0.0	0.0	4.5993		*				
				23.164	40.73621	88.03542	112.00000	0.0	0.0
0.11051	0.0	0.0	4.5993		*				
				23.667	41.23815	88.07580	112.00000	0.0	0.0
0.11219	0.0	0.0	4.5993		*				
				24.171	41.74009	88.11618	112.00000	0.0	0.0
0.11388	0.0	0.0	4.5993		*				
				24.674	42.24203	88.15656	112.00000	0.0	0.0
0.11556	0.0	0.0	4.5993		*				
				25.178	42.74397	88.19694	112.00000	0.0	0.0
0.11725	0.0	0.0	4.5993		*				
				25.682	43.24591	88.23732	112.00000	0.0	0.0
0.11894	0.0	0.0	4.5993		*				
				26.185	43.74785	88.27770	112.00000	0.0	0.0
0.12062	0.0	0.0	4.5993		*				
				26.689	44.24979	88.31808	112.00000	0.0	0.0
0.12230	0.0	0.0	4.5993		*				
				27.192	44.75173	88.35845	112.00000	0.0	0.0
0.12398	0.0	0.0	4.5993		*				
				27.696	45.25367	88.39883	112.00000	0.0	0.0
0.12564	0.0	0.0	4.5993		*				
				28.199	45.75561	88.43921	112.00000	0.0	0.0
0.12730	0.0	0.0	4.5993		*				
				28.703	46.25755	88.47959	112.00000	0.0	0.0
0.12895	0.0	0.0	4.5993		*				

```
                                  29.207  46.75948 88.51997 112.00000      0.0      0.0
0.13059      0.0      0.0   4.5993        *
                                  29.710  47.26142 88.56035 112.00000      0.0      0.0
0.13222      0.0      0.0   4.5993        *
                                  30.214  47.76336 88.60073 112.00000      0.0      0.0
0.13383      0.0      0.0   4.5993        *
                                  30.717  48.26530 88.64111 112.00000      0.0      0.0
0.13543      0.0      0.0   4.5993        *
                                  31.221  48.76724 88.68148 112.00000      0.0      0.0
0.13701      0.0      0.0   4.5993        *
                                  31.724  49.26918 88.72186 112.00000      0.0      0.0
0.13857      0.0      0.0   4.5993        *
                                  32.228  49.77112 88.76224 112.00000      0.0      0.0
0.14011      0.0      0.0   4.5993        *
                                  32.731  50.27306 88.80262 112.00000      0.0      0.0
0.14163      0.0      0.0   4.5993        *
                                  33.235  50.77500 88.84300 112.00000      0.0      0.0
0.14312      0.0      0.0   4.5993        *
                  52     stWH1-1      0.0  50.77500 88.84300 112.00000      0.0      0.0
0.14312      0.0      0.0   8.8726        *
                                 0.50100  51.27000 88.92027 112.00000      0.0      0.0
0.14428      0.0      0.0   8.8726        *
                                  1.0020  51.76500 88.99755 112.00000      0.0      0.0
0.14541      0.0      0.0   8.8726        *
                                  1.5030  52.26000 89.07482 112.00000      0.0      0.0
0.14650      0.0      0.0   8.8726        *
                                  2.0040  52.75500 89.15209 112.00000      0.0      0.0
0.14756      0.0      0.0   8.8726        *
                                  2.5050  53.25000 89.22936 112.00000      0.0      0.0
0.14858      0.0      0.0   8.8726        *
                                  3.0060  53.74500 89.30664 112.00000      0.0      0.0
0.14955      0.0      0.0   8.8726        *
                                  3.5070  54.24000 89.38391 112.00000      0.0      0.0
0.15049      0.0      0.0   8.8726        *
                                  4.0080  54.73500 89.46118 112.00000      0.0      0.0
0.15139      0.0      0.0   8.8726        *
                                  4.5090  55.23000 89.53845 112.00000      0.0      0.0
0.15224      0.0      0.0   8.8726        *
                                  5.0100  55.72500 89.61573 112.00000      0.0      0.0
0.15306      0.0      0.0   8.8726        *
                                  5.5109  56.22000 89.69300 112.00000      0.0      0.0
0.15382      0.0      0.0   8.8726        *
                  53     stWH1-2      0.0  56.22000 89.69300 112.00000      0.0      0.0
0.15382      0.0      0.0   2.7611        *
                                 0.49996  56.71937 89.71708 112.00000      0.0      0.0
0.15502      0.0      0.0   2.7611        *
                                 0.99991  57.21875 89.74117 112.00000      0.0      0.0
0.15617      0.0      0.0   2.7611        *
                                  1.4999  57.71813 89.76525 112.00000      0.0      0.0
0.15728      0.0      0.0   2.7611        *
                                  1.9998  58.21750 89.78933 112.00000      0.0      0.0
0.15836      0.0      0.0   2.7611        *
                                  2.4998  58.71688 89.81342 112.00000      0.0      0.0
0.15939      0.0      0.0   2.7611        *
                                  2.9997  59.21625 89.83750 112.00000      0.0      0.0
0.16037      0.0      0.0   2.7611        *
                                  3.4997  59.71562 89.86158 112.00000      0.0      0.0
0.16131      0.0      0.0   2.7611        *
                                  3.9996  60.21500 89.88567 112.00000      0.0      0.0
0.16219      0.0      0.0   2.7611        *
                                  4.4996  60.71437 89.90975 112.00000      0.0      0.0
0.16303      0.0      0.0   2.7611        *
                                  4.9996  61.21375 89.93383 112.00000      0.0      0.0
0.16382      0.0      0.0   2.7611        *
                                  5.4995  61.71312 89.95792 112.00000      0.0      0.0
0.16455      0.0      0.0   2.7611        *
                                  5.9995  62.21250 89.98200 112.00000      0.0      0.0
0.16523      0.0      0.0   2.7611        *
                                  6.4994  62.71187 90.00608 112.00000      0.0      0.0
0.16586      0.0      0.0   2.7611        *
```

				6.9994	63.21125	90.03017	112.00000	0.0	0.0
0.16642	0.0	0.0	2.7611	*					
				7.4993	63.71063	90.05425	112.00000	0.0	0.0
0.16694	0.0	0.0	2.7611	*					
				7.9993	64.21000	90.07833	112.00000	0.0	0.0
0.16739	0.0	0.0	2.7611	*					
				8.4992	64.70937	90.10242	112.00000	0.0	0.0
0.16778	0.0	0.0	2.7611	*					
				8.9992	65.20875	90.12650	112.00000	0.0	0.0
0.16811	0.0	0.0	2.7611	*					
				9.4992	65.70812	90.15058	112.00000	0.0	0.0
0.16838	0.0	0.0	2.7611	*					
				9.9991	66.20750	90.17467	112.00000	0.0	0.0
0.16859	0.0	0.0	2.7611	*					
				10.499	66.70687	90.19875	112.00000	0.0	0.0
0.16874	0.0	0.0	2.7611	*					
				10.999	67.20625	90.22283	112.00000	0.0	0.0
0.16883	0.0	0.0	2.7611	*					
				11.499	67.70562	90.24692	112.00000	0.0	0.0
0.16885	0.0	0.0	2.7611	*					
				11.999	68.20500	90.27100	112.00000	0.0	0.0
0.16881	0.0	0.0	2.7611	*					
				12.499	68.70437	90.29508	112.00000	0.0	0.0
0.16871	0.0	0.0	2.7611	*					
				12.999	69.20375	90.31917	112.00000	0.0	0.0
0.16855	0.0	0.0	2.7611	*					
				13.499	69.70313	90.34325	112.00000	0.0	0.0
0.16832	0.0	0.0	2.7611	*					
				13.999	70.20250	90.36733	112.00000	0.0	0.0
0.16804	0.0	0.0	2.7611	*					
				14.499	70.70188	90.39142	112.00000	0.0	0.0
0.16769	0.0	0.0	2.7611	*					
				14.999	71.20125	90.41550	112.00000	0.0	0.0
0.16729	0.0	0.0	2.7611	*					
				15.499	71.70063	90.43958	112.00000	0.0	0.0
0.16683	0.0	0.0	2.7611	*					
				15.999	72.20000	90.46367	112.00000	0.0	0.0
0.16631	0.0	0.0	2.7611	*					
				16.499	72.69938	90.48775	112.00000	0.0	0.0
0.16573	0.0	0.0	2.7611	*					
				16.998	73.19875	90.51183	112.00000	0.0	0.0
0.16509	0.0	0.0	2.7611	*					
				17.498	73.69813	90.53592	112.00000	0.0	0.0
0.16440	0.0	0.0	2.7611	*					
				17.998	74.19750	90.56000	112.00000	0.0	0.0
0.16366	0.0	0.0	2.7611	*					
				18.498	74.69688	90.58408	112.00000	0.0	0.0
0.16286	0.0	0.0	2.7611	*					
				18.998	75.19625	90.60817	112.00000	0.0	0.0
0.16201	0.0	0.0	2.7611	*					
				19.498	75.69562	90.63225	112.00000	0.0	0.0
0.16111	0.0	0.0	2.7611	*					
				19.998	76.19500	90.65633	112.00000	0.0	0.0
0.16016	0.0	0.0	2.7611	*					
				20.498	76.69437	90.68042	112.00000	0.0	0.0
0.15915	0.0	0.0	2.7611	*					
				20.998	77.19375	90.70450	112.00000	0.0	0.0
0.15810	0.0	0.0	2.7611	*					
				21.498	77.69312	90.72858	112.00000	0.0	0.0
0.15700	0.0	0.0	2.7611	*					
				21.998	78.19250	90.75267	112.00000	0.0	0.0
0.15585	0.0	0.0	2.7611	*					
				22.498	78.69187	90.77675	112.00000	0.0	0.0
0.15466	0.0	0.0	2.7611	*					
				22.998	79.19125	90.80083	112.00000	0.0	0.0
0.15342	0.0	0.0	2.7611	*					
				23.498	79.69062	90.82492	112.00000	0.0	0.0
0.15213	0.0	0.0	2.7611	*					
				23.998	80.19000	90.84900	112.00000	0.0	0.0
0.15080	0.0	0.0	2.7611	*					

```
                                  24.498  80.68937 90.87308 112.00000      0.0      0.0
0.14944      0.0      0.0   2.7611        *
                                  24.998  81.18875 90.89717 112.00000      0.0      0.0
0.14802      0.0      0.0   2.7611        *
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0.14658      0.0      0.0   2.7611        *
                                  25.998  82.18750 90.94533 112.00000      0.0      0.0
0.14509      0.0      0.0   2.7611        *
                                  26.498  82.68688 90.96942 112.00000      0.0      0.0
0.14357      0.0      0.0   2.7611        *
                                  26.998  83.18625 90.99350 112.00000      0.0      0.0
0.14201      0.0      0.0   2.7611        *
                                  27.498  83.68563 91.01758 112.00000      0.0      0.0
0.14042      0.0      0.0   2.7611        *
                                  27.998  84.18500 91.04167 112.00000      0.0      0.0
0.13880      0.0      0.0   2.7611        *
                                  28.497  84.68438 91.06575 112.00000      0.0      0.0
0.13715      0.0      0.0   2.7611        *
                                  28.997  85.18375 91.08983 112.00000      0.0      0.0
0.13548      0.0      0.0   2.7611        *
                                  29.497  85.68312 91.11392 112.00000      0.0      0.0
0.13378      0.0      0.0   2.7611        *
                                  29.997  86.18250 91.13800 112.00000      0.0      0.0
0.13205      0.0      0.0   2.7611        *
                                  30.497  86.68188 91.16208 112.00000      0.0      0.0
0.13031      0.0      0.0   2.7611        *
                                  30.997  87.18125 91.18617 112.00000      0.0      0.0
0.12855      0.0      0.0   2.7611        *
                                  31.497  87.68062 91.21025 112.00000      0.0      0.0
0.12678      0.0      0.0   2.7611        *
                                  31.997  88.18000 91.23433 112.00000      0.0      0.0
0.12499      0.0      0.0   2.7611        *
                                  32.497  88.67937 91.25842 112.00000      0.0      0.0
0.12319      0.0      0.0   2.7611        *
                                  32.997  89.17875 91.28250 112.00000      0.0      0.0
0.12139      0.0      0.0   2.7611        *
                                  33.497  89.67812 91.30658 112.00000      0.0      0.0
0.11958      0.0      0.0   2.7611        *
                                  33.997  90.17750 91.33067 112.00000      0.0      0.0
0.11776      0.0      0.0   2.7611        *
                                  34.497  90.67687 91.35475 112.00000      0.0      0.0
0.11594      0.0      0.0   2.7611        *
                                  34.997  91.17625 91.37883 112.00000      0.0      0.0
0.11412      0.0      0.0   2.7611        *
                                  35.497  91.67562 91.40292 112.00000      0.0      0.0
0.11230      0.0      0.0   2.7611        *
                                  35.997  92.17500 91.42700 112.00000      0.0      0.0
0.11049      0.0      0.0   2.7611        *
                54     stWH2        0.0  17.50800 77.08600 112.00000      0.0      0.0
0.060585     0.0      0.0   6.3310        *
                               0.50044  18.00538 77.14118 112.00000      0.0      0.0
0.061888     0.0      0.0   6.3310        *
                               1.0009  18.50277 77.19637 112.00000      0.0      0.0
0.063223     0.0      0.0   6.3310        *
                               1.5013  19.00015 77.25155 112.00000      0.0      0.0
0.064589     0.0      0.0   6.3310        *
                               2.0017  19.49754 77.30674 112.00000      0.0      0.0
0.065988     0.0      0.0   6.3310        *
                               2.5022  19.99492 77.36192 112.00000      0.0      0.0
0.067421     0.0      0.0   6.3310        *
                               3.0026  20.49231 77.41711 112.00000      0.0      0.0
0.068887     0.0      0.0   6.3310        *
                               3.5031  20.98969 77.47229 112.00000      0.0      0.0
0.070389     0.0      0.0   6.3310        *
                               4.0035  21.48708 77.52748 112.00000      0.0      0.0
0.071925     0.0      0.0   6.3310        *
                               4.5039  21.98446 77.58266 112.00000      0.0      0.0
0.073498     0.0      0.0   6.3310        *
                               5.0044  22.48185 77.63785 112.00000      0.0      0.0
0.075107     0.0      0.0   6.3310        *
```

				5.5048	22.97923	77.69303	112.00000	0.0	0.0
0.076753	0.0	0.0	6.3310	*					
				6.0052	23.47662	77.74822	112.00000	0.0	0.0
0.078437	0.0	0.0	6.3310	*					
				6.5057	23.97400	77.80340	112.00000	0.0	0.0
0.080159	0.0	0.0	6.3310	*					
				7.0061	24.47138	77.85858	112.00000	0.0	0.0
0.081920	0.0	0.0	6.3310	*					
				7.5065	24.96877	77.91377	112.00000	0.0	0.0
0.083720	0.0	0.0	6.3310	*					
				8.0070	25.46615	77.96895	112.00000	0.0	0.0
0.085560	0.0	0.0	6.3310	*					
				8.5074	25.96354	78.02414	112.00000	0.0	0.0
0.087440	0.0	0.0	6.3310	*					
				9.0079	26.46092	78.07932	112.00000	0.0	0.0
0.089361	0.0	0.0	6.3310	*					
				9.5083	26.95831	78.13451	112.00000	0.0	0.0
0.091322	0.0	0.0	6.3310	*					
				10.009	27.45569	78.18969	112.00000	0.0	0.0
0.093325	0.0	0.0	6.3310	*					
				10.509	27.95308	78.24488	112.00000	0.0	0.0
0.095369	0.0	0.0	6.3310	*					
				11.010	28.45046	78.30006	112.00000	0.0	0.0
0.097455	0.0	0.0	6.3310	*					
				11.510	28.94785	78.35525	112.00000	0.0	0.0
0.099582	0.0	0.0	6.3310	*					
				12.010	29.44523	78.41043	112.00000	0.0	0.0
0.10175	0.0	0.0	6.3310	*					
				12.511	29.94262	78.46562	112.00000	0.0	0.0
0.10396	0.0	0.0	6.3310	*					
				13.011	30.44000	78.52080	112.00000	0.0	0.0
0.10621	0.0	0.0	6.3310	*					
				13.512	30.93738	78.57598	112.00000	0.0	0.0
0.10850	0.0	0.0	6.3310	*					
				14.012	31.43477	78.63117	112.00000	0.0	0.0
0.11084	0.0	0.0	6.3310	*					
				14.513	31.93215	78.68635	112.00000	0.0	0.0
0.11321	0.0	0.0	6.3310	*					
				15.013	32.42954	78.74154	112.00000	0.0	0.0
0.11562	0.0	0.0	6.3310	*					
				15.514	32.92692	78.79672	112.00000	0.0	0.0
0.11808	0.0	0.0	6.3310	*					
				16.014	33.42431	78.85191	112.00000	0.0	0.0
0.12057	0.0	0.0	6.3310	*					
				16.514	33.92169	78.90709	112.00000	0.0	0.0
0.12309	0.0	0.0	6.3310	*					
				17.015	34.41908	78.96228	112.00000	0.0	0.0
0.12566	0.0	0.0	6.3310	*					
				17.515	34.91646	79.01746	112.00000	0.0	0.0
0.12825	0.0	0.0	6.3310	*					
				18.016	35.41385	79.07265	112.00000	0.0	0.0
0.13089	0.0	0.0	6.3310	*					
				18.516	35.91123	79.12783	112.00000	0.0	0.0
0.13355	0.0	0.0	6.3310	*					
				19.017	36.40862	79.18302	112.00000	0.0	0.0
0.13624	0.0	0.0	6.3310	*					
				19.517	36.90600	79.23820	112.00000	0.0	0.0
0.13896	0.0	0.0	6.3310	*					
				20.017	37.40338	79.29338	112.00000	0.0	0.0
0.14171	0.0	0.0	6.3310	*					
				20.518	37.90077	79.34857	112.00000	0.0	0.0
0.14448	0.0	0.0	6.3310	*					
				21.018	38.39815	79.40375	112.00000	0.0	0.0
0.14728	0.0	0.0	6.3310	*					
				21.519	38.89554	79.45894	112.00000	0.0	0.0
0.15009	0.0	0.0	6.3310	*					
				22.019	39.39292	79.51412	112.00000	0.0	0.0
0.15292	0.0	0.0	6.3310	*					
				22.520	39.89031	79.56931	112.00000	0.0	0.0
0.15577	0.0	0.0	6.3310	*					

```
                                    23.020  40.38769 79.62449 112.00000      0.0      0.0
0.15862      0.0      0.0   6.3310        *
                                    23.521  40.88508 79.67968 112.00000      0.0      0.0
0.16149      0.0      0.0   6.3310        *
                                    24.021  41.38246 79.73486 112.00000      0.0      0.0
0.16436      0.0      0.0   6.3310        *
                                    24.521  41.87985 79.79005 112.00000      0.0      0.0
0.16724      0.0      0.0   6.3310        *
                                    25.022  42.37723 79.84523 112.00000      0.0      0.0
0.17012      0.0      0.0   6.3310        *
                                    25.522  42.87462 79.90042 112.00000      0.0      0.0
0.17299      0.0      0.0   6.3310        *
                                    26.023  43.37200 79.95560 112.00000      0.0      0.0
0.17586      0.0      0.0   6.3310        *
                                    26.523  43.86938 80.01078 112.00000      0.0      0.0
0.17872      0.0      0.0   6.3310        *
                                    27.024  44.36677 80.06597 112.00000      0.0      0.0
0.18157      0.0      0.0   6.3310        *
                                    27.524  44.86415 80.12115 112.00000      0.0      0.0
0.18441      0.0      0.0   6.3310        *
                                    28.024  45.36154 80.17634 112.00000      0.0      0.0
0.18723      0.0      0.0   6.3310        *
                                    28.525  45.85892 80.23152 112.00000      0.0      0.0
0.19004      0.0      0.0   6.3310        *
                                    29.025  46.35631 80.28671 112.00000      0.0      0.0
0.19282      0.0      0.0   6.3310        *
                                    29.526  46.85369 80.34189 112.00000      0.0      0.0
0.19559      0.0      0.0   6.3310        *
                                    30.026  47.35108 80.39708 112.00000      0.0      0.0
0.19832      0.0      0.0   6.3310        *
                                    30.527  47.84846 80.45226 112.00000      0.0      0.0
0.20104      0.0      0.0   6.3310        *
                                    31.027  48.34585 80.50745 112.00000      0.0      0.0
0.20372      0.0      0.0   6.3310        *
                                    31.528  48.84323 80.56263 112.00000      0.0      0.0
0.20637      0.0      0.0   6.3310        *
                                    32.028  49.34062 80.61782 112.00000      0.0      0.0
0.20899      0.0      0.0   6.3310        *
                                    32.528  49.83800 80.67300 112.00000      0.0      0.0
0.21158      0.0      0.0   6.3310        *
                  55     stWH2-1      0.0  49.83800 80.67300 112.00000      0.0      0.0
0.21158      0.0      0.0   1.8363        *
                                  0.50188  50.33962 80.68908 112.00000      0.0      0.0
0.21455      0.0      0.0   1.8363        *
                                    1.0038  50.84125 80.70516 112.00000      0.0      0.0
0.21749      0.0      0.0   1.8363        *
                                    1.5056  51.34287 80.72125 112.00000      0.0      0.0
0.22041      0.0      0.0   1.8363        *
                                    2.0075  51.84449 80.73733 112.00000      0.0      0.0
0.22329      0.0      0.0   1.8363        *
                                    2.5094  52.34612 80.75341 112.00000      0.0      0.0
0.22615      0.0      0.0   1.8363        *
                                    3.0113  52.84774 80.76949 112.00000      0.0      0.0
0.22897      0.0      0.0   1.8363        *
                                    3.5132  53.34936 80.78558 112.00000      0.0      0.0
0.23175      0.0      0.0   1.8363        *
                                    4.0151  53.85099 80.80166 112.00000      0.0      0.0
0.23449      0.0      0.0   1.8363        *
                                    4.5169  54.35261 80.81774 112.00000      0.0      0.0
0.23719      0.0      0.0   1.8363        *
                                    5.0188  54.85424 80.83382 112.00000      0.0      0.0
0.23984      0.0      0.0   1.8363        *
                                    5.5207  55.35586 80.84991 112.00000      0.0      0.0
0.24243      0.0      0.0   1.8363        *
                                    6.0226  55.85748 80.86599 112.00000      0.0      0.0
0.24497      0.0      0.0   1.8363        *
                                    6.5245  56.35911 80.88207 112.00000      0.0      0.0
0.24744      0.0      0.0   1.8363        *
                                    7.0263  56.86073 80.89815 112.00000      0.0      0.0
0.24984      0.0      0.0   1.8363        *
```

				7.5282	57.36235	80.91424	112.00000	0.0	0.0
0.25216	0.0	0.0	1.8363	*					
				8.0301	57.86398	80.93032	112.00000	0.0	0.0
0.25439	0.0	0.0	1.8363	*					
				8.5320	58.36560	80.94640	112.00000	0.0	0.0
0.25652	0.0	0.0	1.8363	*					
				9.0339	58.86722	80.96248	112.00000	0.0	0.0
0.25854	0.0	0.0	1.8363	*					
				9.5357	59.36885	80.97856	112.00000	0.0	0.0
0.26044	0.0	0.0	1.8363	*					
				10.038	59.87047	80.99465	112.00000	0.0	0.0
0.26222	0.0	0.0	1.8363	*					
				10.540	60.37209	81.01073	112.00000	0.0	0.0
0.26384	0.0	0.0	1.8363	*					
				11.041	60.87372	81.02681	112.00000	0.0	0.0
0.26532	0.0	0.0	1.8363	*					
				11.543	61.37534	81.04289	112.00000	0.0	0.0
0.26662	0.0	0.0	1.8363	*					
				12.045	61.87696	81.05898	112.00000	0.0	0.0
0.26774	0.0	0.0	1.8363	*					
				12.547	62.37859	81.07506	112.00000	0.0	0.0
0.26866	0.0	0.0	1.8363	*					
				13.049	62.88021	81.09114	112.00000	0.0	0.0
0.26937	0.0	0.0	1.8363	*					
				13.551	63.38184	81.10722	112.00000	0.0	0.0
0.26986	0.0	0.0	1.8363	*					
				14.053	63.88346	81.12331	112.00000	0.0	0.0
0.27011	0.0	0.0	1.8363	*					
				14.555	64.38508	81.13939	112.00000	0.0	0.0
0.27011	0.0	0.0	1.8363	*					
				15.056	64.88671	81.15547	112.00000	0.0	0.0
0.26986	0.0	0.0	1.8363	*					
				15.558	65.38833	81.17155	112.00000	0.0	0.0
0.26934	0.0	0.0	1.8363	*					
				16.060	65.88995	81.18764	112.00000	0.0	0.0
0.26855	0.0	0.0	1.8363	*					
				16.562	66.39158	81.20372	112.00000	0.0	0.0
0.26748	0.0	0.0	1.8363	*					
				17.064	66.89320	81.21980	112.00000	0.0	0.0
0.26614	0.0	0.0	1.8363	*					
				17.566	67.39482	81.23588	112.00000	0.0	0.0
0.26453	0.0	0.0	1.8363	*					
				18.068	67.89645	81.25196	112.00000	0.0	0.0
0.26267	0.0	0.0	1.8363	*					
				18.570	68.39807	81.26805	112.00000	0.0	0.0
0.26055	0.0	0.0	1.8363	*					
				19.071	68.89969	81.28413	112.00000	0.0	0.0
0.25822	0.0	0.0	1.8363	*					
				19.573	69.40132	81.30021	112.00000	0.0	0.0
0.25569	0.0	0.0	1.8363	*					
				20.075	69.90294	81.31629	112.00000	0.0	0.0
0.25299	0.0	0.0	1.8363	*					
				20.577	70.40456	81.33238	112.00000	0.0	0.0
0.25018	0.0	0.0	1.8363	*					
				21.079	70.90619	81.34846	112.00000	0.0	0.0
0.24728	0.0	0.0	1.8363	*					
				21.581	71.40781	81.36454	112.00000	0.0	0.0
0.24435	0.0	0.0	1.8363	*					
				22.083	71.90944	81.38062	112.00000	0.0	0.0
0.24144	0.0	0.0	1.8363	*					
				22.585	72.41106	81.39671	112.00000	0.0	0.0
0.23859	0.0	0.0	1.8363	*					
				23.087	72.91268	81.41279	112.00000	0.0	0.0
0.23586	0.0	0.0	1.8363	*					
				23.588	73.41431	81.42887	112.00000	0.0	0.0
0.23329	0.0	0.0	1.8363	*					
				24.090	73.91593	81.44495	112.00000	0.0	0.0
0.23092	0.0	0.0	1.8363	*					
				24.592	74.41755	81.46104	112.00000	0.0	0.0
0.22878	0.0	0.0	1.8363	*					

				25.094	74.91918	81.47712	112.00000	0.0	0.0
0.22689	0.0	0.0	1.8363	*					
				25.596	75.42080	81.49320	112.00000	0.0	0.0
0.22526	0.0	0.0	1.8363	*					
				26.098	75.92242	81.50928	112.00000	0.0	0.0
0.22391	0.0	0.0	1.8363	*					
				26.600	76.42405	81.52536	112.00000	0.0	0.0
0.22281	0.0	0.0	1.8363	*					
				27.102	76.92567	81.54145	112.00000	0.0	0.0
0.22195	0.0	0.0	1.8363	*					
				27.603	77.42729	81.55753	112.00000	0.0	0.0
0.22131	0.0	0.0	1.8363	*					
				28.105	77.92892	81.57361	112.00000	0.0	0.0
0.22085	0.0	0.0	1.8363	*					
				28.607	78.43054	81.58969	112.00000	0.0	0.0
0.22053	0.0	0.0	1.8363	*					
				29.109	78.93216	81.60578	112.00000	0.0	0.0
0.22031	0.0	0.0	1.8363	*					
				29.611	79.43379	81.62186	112.00000	0.0	0.0
0.22015	0.0	0.0	1.8363	*					
				30.113	79.93541	81.63794	112.00000	0.0	0.0
0.21999	0.0	0.0	1.8363	*					
				30.615	80.43704	81.65402	112.00000	0.0	0.0
0.21980	0.0	0.0	1.8363	*					
				31.117	80.93866	81.67011	112.00000	0.0	0.0
0.21953	0.0	0.0	1.8363	*					
				31.619	81.44028	81.68619	112.00000	0.0	0.0
0.21916	0.0	0.0	1.8363	*					
				32.120	81.94191	81.70227	112.00000	0.0	0.0
0.21865	0.0	0.0	1.8363	*					
				32.622	82.44353	81.71835	112.00000	0.0	0.0
0.21797	0.0	0.0	1.8363	*					
				33.124	82.94515	81.73444	112.00000	0.0	0.0
0.21712	0.0	0.0	1.8363	*					
				33.626	83.44678	81.75052	112.00000	0.0	0.0
0.21608	0.0	0.0	1.8363	*					
				34.128	83.94840	81.76660	112.00000	0.0	0.0
0.21483	0.0	0.0	1.8363	*					
				34.630	84.45002	81.78268	112.00000	0.0	0.0
0.21339	0.0	0.0	1.8363	*					
				35.132	84.95165	81.79876	112.00000	0.0	0.0
0.21174	0.0	0.0	1.8363	*					
				35.634	85.45327	81.81485	112.00000	0.0	0.0
0.20991	0.0	0.0	1.8363	*					
				36.135	85.95489	81.83093	112.00000	0.0	0.0
0.20788	0.0	0.0	1.8363	*					
				36.637	86.45652	81.84701	112.00000	0.0	0.0
0.20569	0.0	0.0	1.8363	*					
				37.139	86.95814	81.86309	112.00000	0.0	0.0
0.20332	0.0	0.0	1.8363	*					
				37.641	87.45976	81.87918	112.00000	0.0	0.0
0.20081	0.0	0.0	1.8363	*					
				38.143	87.96139	81.89526	112.00000	0.0	0.0
0.19816	0.0	0.0	1.8363	*					
				38.645	88.46301	81.91134	112.00000	0.0	0.0
0.19539	0.0	0.0	1.8363	*					
				39.147	88.96464	81.92742	112.00000	0.0	0.0
0.19251	0.0	0.0	1.8363	*					
				39.649	89.46626	81.94351	112.00000	0.0	0.0
0.18954	0.0	0.0	1.8363	*					
				40.151	89.96788	81.95959	112.00000	0.0	0.0
0.18649	0.0	0.0	1.8363	*					
				40.652	90.46951	81.97567	112.00000	0.0	0.0
0.18336	0.0	0.0	1.8363	*					
				41.154	90.97113	81.99175	112.00000	0.0	0.0
0.18019	0.0	0.0	1.8363	*					
				41.656	91.47275	82.00784	112.00000	0.0	0.0
0.17696	0.0	0.0	1.8363	*					
				42.158	91.97438	82.02392	112.00000	0.0	0.0
0.17371	0.0	0.0	1.8363	*					

```
                                  42.660  92.47600 82.04000 112.00000      0.0      0.0
0.17043      0.0      0.0   1.8363        *
                56     stWH3        0.0  62.20600 89.98100 112.00000      0.0      0.0
0.16523      0.0      0.0   271.84        *
                                 0.49481  62.22189 89.48644 112.00000      0.0      0.0
0.17002      0.0      0.0   271.84        *
                                 0.98962  62.23778 88.99189 112.00000      0.0      0.0
0.17495      0.0      0.0   271.84        *
                                  1.4844  62.25367 88.49733 112.00000      0.0      0.0
0.18001      0.0      0.0   271.84        *
                                  1.9792  62.26956 88.00278 112.00000      0.0      0.0
0.18520      0.0      0.0   271.84        *
                                  2.4741  62.28544 87.50822 112.00000      0.0      0.0
0.19052      0.0      0.0   271.84        *
                                  2.9689  62.30133 87.01367 112.00000      0.0      0.0
0.19596      0.0      0.0   271.84        *
                                  3.4637  62.31722 86.51911 112.00000      0.0      0.0
0.20153      0.0      0.0   271.84        *
                                  3.9585  62.33311 86.02456 112.00000      0.0      0.0
0.20722      0.0      0.0   271.84        *
                                  4.4533  62.34900 85.53000 112.00000      0.0      0.0
0.21302      0.0      0.0   271.84        *
                                  4.9481  62.36489 85.03544 112.00000      0.0      0.0
0.21893      0.0      0.0   271.84        *
                                  5.4429  62.38078 84.54089 112.00000      0.0      0.0
0.22495      0.0      0.0   271.84        *
                                  5.9377  62.39667 84.04633 112.00000      0.0      0.0
0.23105      0.0      0.0   271.84        *
                                  6.4325  62.41256 83.55178 112.00000      0.0      0.0
0.23723      0.0      0.0   271.84        *
                                  6.9274  62.42844 83.05722 112.00000      0.0      0.0
0.24348      0.0      0.0   271.84        *
                                  7.4222  62.44433 82.56267 112.00000      0.0      0.0
0.24979      0.0      0.0   271.84        *
                                  7.9170  62.46022 82.06811 112.00000      0.0      0.0
0.25613      0.0      0.0   271.84        *
                                  8.4118  62.47611 81.57356 112.00000      0.0      0.0
0.26248      0.0      0.0   271.84        *
                                  8.9066  62.49200 81.07900 112.00000      0.0      0.0
0.26883      0.0      0.0   271.84        *
                57     stWH4        0.0  72.19600 90.46300 112.00000      0.0      0.0
0.16632      0.0      0.0   271.83        *
                                 0.50381  72.21211 89.95944 112.00000      0.0      0.0
0.17107      0.0      0.0   271.83        *
                                  1.0076  72.22822 89.45589 112.00000      0.0      0.0
0.17590      0.0      0.0   271.83        *
                                  1.5114  72.24433 88.95233 112.00000      0.0      0.0
0.18081      0.0      0.0   271.83        *
                                  2.0153  72.26044 88.44878 112.00000      0.0      0.0
0.18578      0.0      0.0   271.83        *
                                  2.5191  72.27656 87.94522 112.00000      0.0      0.0
0.19078      0.0      0.0   271.83        *
                                  3.0229  72.29267 87.44167 112.00000      0.0      0.0
0.19580      0.0      0.0   271.83        *
                                  3.5267  72.30878 86.93811 112.00000      0.0      0.0
0.20081      0.0      0.0   271.83        *
                                  4.0305  72.32489 86.43456 112.00000      0.0      0.0
0.20578      0.0      0.0   271.83        *
                                  4.5343  72.34100 85.93100 112.00000      0.0      0.0
0.21065      0.0      0.0   271.83        *
                                  5.0381  72.35711 85.42744 112.00000      0.0      0.0
0.21540      0.0      0.0   271.83        *
                                  5.5419  72.37322 84.92389 112.00000      0.0      0.0
0.21995      0.0      0.0   271.83        *
                                  6.0458  72.38933 84.42033 112.00000      0.0      0.0
0.22423      0.0      0.0   271.83        *
                                  6.5496  72.40544 83.91678 112.00000      0.0      0.0
0.22816      0.0      0.0   271.83        *
                                  7.0534  72.42156 83.41322 112.00000      0.0      0.0
0.23165      0.0      0.0   271.83        *
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                                  7.5572  72.43767 82.90967 112.00000      0.0      0.0
0.23455      0.0      0.0   271.83        *
                                  8.0610  72.45378 82.40611 112.00000      0.0      0.0
0.23674      0.0      0.0   271.83        *
                                  8.5648  72.46989 81.90256 112.00000      0.0      0.0
0.23802      0.0      0.0   271.83        *
                                  9.0686  72.48600 81.39900 112.00000      0.0      0.0
0.23817      0.0      0.0   271.83        *
                58     stWH5        0.0  82.18500 90.94500 112.00000      0.0      0.0
0.14510      0.0      0.0   271.84        *
                                 0.51276  82.20144 90.43250 112.00000      0.0      0.0
0.14914      0.0      0.0   271.84        *
                                  1.0255  82.21789 89.92000 112.00000      0.0      0.0
0.15326      0.0      0.0   271.84        *
                                  1.5383  82.23433 89.40750 112.00000      0.0      0.0
0.15746      0.0      0.0   271.84        *
                                  2.0511  82.25078 88.89500 112.00000      0.0      0.0
0.16173      0.0      0.0   271.84        *
                                  2.5638  82.26722 88.38250 112.00000      0.0      0.0
0.16606      0.0      0.0   271.84        *
                                  3.0766  82.28367 87.87000 112.00000      0.0      0.0
0.17043      0.0      0.0   271.84        *
                                  3.5893  82.30011 87.35750 112.00000      0.0      0.0
0.17484      0.0      0.0   271.84        *
                                  4.1021  82.31656 86.84500 112.00000      0.0      0.0
0.17926      0.0      0.0   271.84        *
                                  4.6149  82.33300 86.33250 112.00000      0.0      0.0
0.18369      0.0      0.0   271.84        *
                                  5.1276  82.34944 85.82000 112.00000      0.0      0.0
0.18808      0.0      0.0   271.84        *
                                  5.6404  82.36589 85.30750 112.00000      0.0      0.0
0.19242      0.0      0.0   271.84        *
                                  6.1532  82.38233 84.79500 112.00000      0.0      0.0
0.19668      0.0      0.0   271.84        *
                                  6.6659  82.39878 84.28250 112.00000      0.0      0.0
0.20081      0.0      0.0   271.84        *
                                  7.1787  82.41522 83.77000 112.00000      0.0      0.0
0.20478      0.0      0.0   271.84        *
                                  7.6915  82.43167 83.25750 112.00000      0.0      0.0
0.20853      0.0      0.0   271.84        *
                                  8.2042  82.44811 82.74500 112.00000      0.0      0.0
0.21201      0.0      0.0   271.84        *
                                  8.7170  82.46456 82.23250 112.00000      0.0      0.0
0.21517      0.0      0.0   271.84        *
                                  9.2297  82.48100 81.72000 112.00000      0.0      0.0
0.21791      0.0      0.0   271.84        *
                59     stWH6        0.0  92.17500 91.42700 112.00000      0.0      0.0
0.11049      0.0      0.0   271.84        *
                                 0.52177  92.19172 90.90550 112.00000      0.0      0.0
0.11328      0.0      0.0   271.84        *
                                  1.0435  92.20844 90.38400 112.00000      0.0      0.0
0.11614      0.0      0.0   271.84        *
                                  1.5653  92.22517 89.86250 112.00000      0.0      0.0
0.11907      0.0      0.0   271.84        *
                                  2.0871  92.24189 89.34100 112.00000      0.0      0.0
0.12206      0.0      0.0   271.84        *
                                  2.6088  92.25861 88.81950 112.00000      0.0      0.0
0.12512      0.0      0.0   271.84        *
                                  3.1306  92.27533 88.29800 112.00000      0.0      0.0
0.12825      0.0      0.0   271.84        *
                                  3.6524  92.29206 87.77650 112.00000      0.0      0.0
0.13143      0.0      0.0   271.84        *
                                  4.1741  92.30878 87.25500 112.00000      0.0      0.0
0.13469      0.0      0.0   271.84        *
                                  4.6959  92.32550 86.73350 112.00000      0.0      0.0
0.13801      0.0      0.0   271.84        *
                                  5.2177  92.34222 86.21200 112.00000      0.0      0.0
0.14138      0.0      0.0   271.84        *
                                  5.7394  92.35894 85.69050 112.00000      0.0      0.0
0.14482      0.0      0.0   271.84        *
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                                    6.2612  92.37567 85.16900 112.00000      0.0      0.0
0.14832      0.0      0.0   271.84        *
                                    6.7830  92.39239 84.64750 112.00000      0.0      0.0
0.15188      0.0      0.0   271.84        *
                                    7.3048  92.40911 84.12600 112.00000      0.0      0.0
0.15549      0.0      0.0   271.84        *
                                    7.8265  92.42583 83.60450 112.00000      0.0      0.0
0.15915      0.0      0.0   271.84        *
                                    8.3483  92.44256 83.08300 112.00000      0.0      0.0
0.16287      0.0      0.0   271.84        *
                                    8.8701  92.45928 82.56150 112.00000      0.0      0.0
0.16663      0.0      0.0   271.84        *
                                    9.3918  92.47600 82.04000 112.00000      0.0      0.0
0.17043      0.0      0.0   271.84        *
                60     stTW1        0.0  81.33300  1.84900 112.00000      0.0      0.0
0.062572      0.0      0.0   83.205        *
                                   0.49542  81.39162  2.34094 112.00000      0.0      0.0
0.064049      0.0      0.0   83.205        *
                                   0.99084  81.45023  2.83288 112.00000      0.0      0.0
0.065568      0.0      0.0   83.205        *
                                    1.4863  81.50885  3.32481 112.00000      0.0      0.0
0.067132      0.0      0.0   83.205        *
                                    1.9817  81.56747  3.81675 112.00000      0.0      0.0
0.068742      0.0      0.0   83.205        *
                                    2.4771  81.62609  4.30869 112.00000      0.0      0.0
0.070400      0.0      0.0   83.205        *
                                    2.9725  81.68470  4.80063 112.00000      0.0      0.0
0.072106      0.0      0.0   83.205        *
                                    3.4679  81.74332  5.29257 112.00000      0.0      0.0
0.073863      0.0      0.0   83.205        *
                                    3.9633  81.80194  5.78451 112.00000      0.0      0.0
0.075672      0.0      0.0   83.205        *
                                    4.4588  81.86056  6.27644 112.00000      0.0      0.0
0.077535      0.0      0.0   83.205        *
                                    4.9542  81.91917  6.76838 112.00000      0.0      0.0
0.079453      0.0      0.0   83.205        *
                                    5.4496  81.97779  7.26032 112.00000      0.0      0.0
0.081429      0.0      0.0   83.205        *
                                    5.9450  82.03641  7.75226 112.00000      0.0      0.0
0.083464      0.0      0.0   83.205        *
                                    6.4404  82.09502  8.24420 112.00000      0.0      0.0
0.085560      0.0      0.0   83.205        *
                                    6.9359  82.15364  8.73614 112.00000      0.0      0.0
0.087720      0.0      0.0   83.205        *
                                    7.4313  82.21226  9.22807 112.00000      0.0      0.0
0.089944      0.0      0.0   83.205        *
                                    7.9267  82.27088  9.72001 112.00000      0.0      0.0
0.092236      0.0      0.0   83.205        *
                                    8.4221  82.32949 10.21195 112.00000      0.0      0.0
0.094596      0.0      0.0   83.205        *
                                    8.9175  82.38811 10.70389 112.00000      0.0      0.0
0.097028      0.0      0.0   83.205        *
                                    9.4129  82.44673 11.19583 112.00000      0.0      0.0
0.099533      0.0      0.0   83.205        *
                                    9.9084  82.50535 11.68777 112.00000      0.0      0.0
0.10211      0.0      0.0   83.205        *
                                    10.404  82.56396 12.17970 112.00000      0.0      0.0
0.10477      0.0      0.0   83.205        *
                                    10.899  82.62258 12.67164 112.00000      0.0      0.0
0.10751      0.0      0.0   83.205        *
                                    11.395  82.68120 13.16358 112.00000      0.0      0.0
0.11033      0.0      0.0   83.205        *
                                    11.890  82.73981 13.65552 112.00000      0.0      0.0
0.11324      0.0      0.0   83.205        *
                                    12.385  82.79843 14.14746 112.00000      0.0      0.0
0.11623      0.0      0.0   83.205        *
                                    12.881  82.85705 14.63940 112.00000      0.0      0.0
0.11932      0.0      0.0   83.205        *
                                    13.376  82.91567 15.13133 112.00000      0.0      0.0
0.12249      0.0      0.0   83.205        *
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				13.872	82.97428	15.62327	112.00000	0.0	0.0
0.12576	0.0	0.0	83.205	*					
				14.367	83.03290	16.11521	112.00000	0.0	0.0
0.12913	0.0	0.0	83.205	*					
				14.863	83.09152	16.60715	112.00000	0.0	0.0
0.13259	0.0	0.0	83.205	*					
				15.358	83.15014	17.09909	112.00000	0.0	0.0
0.13616	0.0	0.0	83.205	*					
				15.853	83.20875	17.59102	112.00000	0.0	0.0
0.13983	0.0	0.0	83.205	*					
				16.349	83.26737	18.08296	112.00000	0.0	0.0
0.14360	0.0	0.0	83.205	*					
				16.844	83.32599	18.57490	112.00000	0.0	0.0
0.14748	0.0	0.0	83.205	*					
				17.340	83.38460	19.06684	112.00000	0.0	0.0
0.15147	0.0	0.0	83.205	*					
				17.835	83.44322	19.55878	112.00000	0.0	0.0
0.15557	0.0	0.0	83.205	*					
				18.330	83.50184	20.05072	112.00000	0.0	0.0
0.15979	0.0	0.0	83.205	*					
				18.826	83.56046	20.54265	112.00000	0.0	0.0
0.16411	0.0	0.0	83.205	*					
				19.321	83.61907	21.03459	112.00000	0.0	0.0
0.16855	0.0	0.0	83.205	*					
				19.817	83.67769	21.52653	112.00000	0.0	0.0
0.17310	0.0	0.0	83.205	*					
				20.312	83.73631	22.01847	112.00000	0.0	0.0
0.17777	0.0	0.0	83.205	*					
				20.808	83.79493	22.51041	112.00000	0.0	0.0
0.18256	0.0	0.0	83.205	*					
				21.303	83.85354	23.00235	112.00000	0.0	0.0
0.18745	0.0	0.0	83.205	*					
				21.798	83.91216	23.49428	112.00000	0.0	0.0
0.19246	0.0	0.0	83.205	*					
				22.294	83.97078	23.98622	112.00000	0.0	0.0
0.19758	0.0	0.0	83.205	*					
				22.789	84.02940	24.47816	112.00000	0.0	0.0
0.20280	0.0	0.0	83.205	*					
				23.285	84.08801	24.97010	112.00000	0.0	0.0
0.20813	0.0	0.0	83.205	*					
				23.780	84.14663	25.46204	112.00000	0.0	0.0
0.21356	0.0	0.0	83.205	*					
				24.275	84.20525	25.95398	112.00000	0.0	0.0
0.21908	0.0	0.0	83.205	*					
				24.771	84.26386	26.44591	112.00000	0.0	0.0
0.22468	0.0	0.0	83.205	*					
				25.266	84.32248	26.93785	112.00000	0.0	0.0
0.23037	0.0	0.0	83.205	*					
				25.762	84.38110	27.42979	112.00000	0.0	0.0
0.23612	0.0	0.0	83.205	*					
				26.257	84.43972	27.92173	112.00000	0.0	0.0
0.24193	0.0	0.0	83.205	*					
				26.753	84.49833	28.41367	112.00000	0.0	0.0
0.24777	0.0	0.0	83.205	*					
				27.248	84.55695	28.90560	112.00000	0.0	0.0
0.25365	0.0	0.0	83.205	*					
				27.743	84.61557	29.39754	112.00000	0.0	0.0
0.25954	0.0	0.0	83.205	*					
				28.239	84.67419	29.88948	112.00000	0.0	0.0
0.26542	0.0	0.0	83.205	*					
				28.734	84.73280	30.38142	112.00000	0.0	0.0
0.27126	0.0	0.0	83.205	*					
				29.230	84.79142	30.87336	112.00000	0.0	0.0
0.27705	0.0	0.0	83.205	*					
				29.725	84.85004	31.36530	112.00000	0.0	0.0
0.28275	0.0	0.0	83.205	*					
				30.221	84.90865	31.85723	112.00000	0.0	0.0
0.28833	0.0	0.0	83.205	*					
				30.716	84.96727	32.34917	112.00000	0.0	0.0
0.29376	0.0	0.0	83.205	*					

				31.211	85.02589	32.84111	112.00000	0.0	0.0
0.29901	0.0	0.0	83.205	*					
				31.707	85.08451	33.33305	112.00000	0.0	0.0
0.30402	0.0	0.0	83.205	*					
				32.202	85.14312	33.82499	112.00000	0.0	0.0
0.30876	0.0	0.0	83.205	*					
				32.698	85.20174	34.31693	112.00000	0.0	0.0
0.31317	0.0	0.0	83.205	*					
				33.193	85.26036	34.80886	112.00000	0.0	0.0
0.31721	0.0	0.0	83.205	*					
				33.688	85.31898	35.30080	112.00000	0.0	0.0
0.32082	0.0	0.0	83.205	*					
				34.184	85.37759	35.79274	112.00000	0.0	0.0
0.32395	0.0	0.0	83.205	*					
				34.679	85.43621	36.28468	112.00000	0.0	0.0
0.32653	0.0	0.0	83.205	*					
				35.175	85.49483	36.77662	112.00000	0.0	0.0
0.32851	0.0	0.0	83.205	*					
				35.670	85.55344	37.26856	112.00000	0.0	0.0
0.32982	0.0	0.0	83.205	*					
				36.166	85.61206	37.76049	112.00000	0.0	0.0
0.33042	0.0	0.0	83.205	*					
				36.661	85.67068	38.25243	112.00000	0.0	0.0
0.33023	0.0	0.0	83.205	*					
				37.156	85.72930	38.74437	112.00000	0.0	0.0
0.32922	0.0	0.0	83.205	*					
				37.652	85.78791	39.23631	112.00000	0.0	0.0
0.32733	0.0	0.0	83.205	*					
				38.147	85.84653	39.72825	112.00000	0.0	0.0
0.32454	0.0	0.0	83.205	*					
				38.643	85.90515	40.22019	112.00000	0.0	0.0
0.32081	0.0	0.0	83.205	*					
				39.138	85.96377	40.71212	112.00000	0.0	0.0
0.31615	0.0	0.0	83.205	*					
				39.633	86.02238	41.20406	112.00000	0.0	0.0
0.31055	0.0	0.0	83.205	*					
				40.129	86.08100	41.69600	112.00000	0.0	0.0
0.30406	0.0	0.0	83.205	*					
				40.624	86.13962	42.18794	112.00000	0.0	0.0
0.29674	0.0	0.0	83.205	*					
				41.120	86.19823	42.67988	112.00000	0.0	0.0
0.28866	0.0	0.0	83.205	*					
				41.615	86.25685	43.17181	112.00000	0.0	0.0
0.27995	0.0	0.0	83.205	*					
				42.111	86.31547	43.66375	112.00000	0.0	0.0
0.27076	0.0	0.0	83.205	*					
				42.606	86.37409	44.15569	112.00000	0.0	0.0
0.26128	0.0	0.0	83.205	*					
				43.101	86.43270	44.64763	112.00000	0.0	0.0
0.25171	0.0	0.0	83.205	*					
				43.597	86.49132	45.13957	112.00000	0.0	0.0
0.24229	0.0	0.0	83.205	*					
				44.092	86.54994	45.63151	112.00000	0.0	0.0
0.23326	0.0	0.0	83.205	*					
				44.588	86.60856	46.12344	112.00000	0.0	0.0
0.22483	0.0	0.0	83.205	*					
				45.083	86.66717	46.61538	112.00000	0.0	0.0
0.21721	0.0	0.0	83.205	*					
				45.578	86.72579	47.10732	112.00000	0.0	0.0
0.21058	0.0	0.0	83.205	*					
				46.074	86.78441	47.59926	112.00000	0.0	0.0
0.20507	0.0	0.0	83.205	*					
				46.569	86.84302	48.09120	112.00000	0.0	0.0
0.20078	0.0	0.0	83.205	*					
				47.065	86.90164	48.58314	112.00000	0.0	0.0
0.19776	0.0	0.0	83.205	*					
				47.560	86.96026	49.07507	112.00000	0.0	0.0
0.19606	0.0	0.0	83.205	*					
				48.056	87.01888	49.56701	112.00000	0.0	0.0
0.19568	0.0	0.0	83.205	*					

				48.551	87.07749	50.05895	112.00000	0.0	0.0
0.19662	0.0	0.0	83.205	*					
				49.046	87.13611	50.55089	112.00000	0.0	0.0
0.19886	0.0	0.0	83.205	*					
				49.542	87.19473	51.04283	112.00000	0.0	0.0
0.20235	0.0	0.0	83.205	*					
				50.037	87.25335	51.53477	112.00000	0.0	0.0
0.20704	0.0	0.0	83.205	*					
				50.533	87.31196	52.02670	112.00000	0.0	0.0
0.21282	0.0	0.0	83.205	*					
				51.028	87.37058	52.51864	112.00000	0.0	0.0
0.21957	0.0	0.0	83.205	*					
				51.523	87.42920	53.01058	112.00000	0.0	0.0
0.22712	0.0	0.0	83.205	*					
				52.019	87.48781	53.50252	112.00000	0.0	0.0
0.23526	0.0	0.0	83.205	*					
				52.514	87.54643	53.99446	112.00000	0.0	0.0
0.24377	0.0	0.0	83.205	*					
				53.010	87.60505	54.48640	112.00000	0.0	0.0
0.25241	0.0	0.0	83.205	*					
				53.505	87.66367	54.97833	112.00000	0.0	0.0
0.26098	0.0	0.0	83.205	*					
				54.001	87.72228	55.47027	112.00000	0.0	0.0
0.26927	0.0	0.0	83.205	*					
				54.496	87.78090	55.96221	112.00000	0.0	0.0
0.27712	0.0	0.0	83.205	*					
				54.991	87.83952	56.45415	112.00000	0.0	0.0
0.28442	0.0	0.0	83.205	*					
				55.487	87.89814	56.94609	112.00000	0.0	0.0
0.29106	0.0	0.0	83.205	*					
				55.982	87.95675	57.43802	112.00000	0.0	0.0
0.29700	0.0	0.0	83.205	*					
				56.478	88.01537	57.92996	112.00000	0.0	0.0
0.30221	0.0	0.0	83.205	*					
				56.973	88.07399	58.42190	112.00000	0.0	0.0
0.30670	0.0	0.0	83.205	*					
				57.469	88.13260	58.91384	112.00000	0.0	0.0
0.31046	0.0	0.0	83.205	*					
				57.964	88.19122	59.40578	112.00000	0.0	0.0
0.31354	0.0	0.0	83.205	*					
				58.459	88.24984	59.89772	112.00000	0.0	0.0
0.31596	0.0	0.0	83.205	*					
				58.955	88.30846	60.38965	112.00000	0.0	0.0
0.31776	0.0	0.0	83.205	*					
				59.450	88.36707	60.88159	112.00000	0.0	0.0
0.31900	0.0	0.0	83.205	*					
				59.946	88.42569	61.37353	112.00000	0.0	0.0
0.31971	0.0	0.0	83.205	*					
				60.441	88.48431	61.86547	112.00000	0.0	0.0
0.31994	0.0	0.0	83.205	*					
				60.936	88.54293	62.35741	112.00000	0.0	0.0
0.31974	0.0	0.0	83.205	*					
				61.432	88.60154	62.84935	112.00000	0.0	0.0
0.31914	0.0	0.0	83.205	*					
				61.927	88.66016	63.34128	112.00000	0.0	0.0
0.31819	0.0	0.0	83.205	*					
				62.423	88.71878	63.83322	112.00000	0.0	0.0
0.31692	0.0	0.0	83.205	*					
				62.918	88.77740	64.32516	112.00000	0.0	0.0
0.31536	0.0	0.0	83.205	*					
				63.414	88.83601	64.81710	112.00000	0.0	0.0
0.31354	0.0	0.0	83.205	*					
				63.909	88.89463	65.30904	112.00000	0.0	0.0
0.31150	0.0	0.0	83.205	*					
				64.404	88.95325	65.80098	112.00000	0.0	0.0
0.30924	0.0	0.0	83.205	*					
				64.900	89.01186	66.29291	112.00000	0.0	0.0
0.30680	0.0	0.0	83.205	*					
				65.395	89.07048	66.78485	112.00000	0.0	0.0
0.30418	0.0	0.0	83.205	*					

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                                    65.891  89.12910 67.27679 112.00000      0.0      0.0
0.30141      0.0      0.0   83.205        *
                                    66.386  89.18772 67.76873 112.00000      0.0      0.0
0.29850      0.0      0.0   83.205        *
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0.29546      0.0      0.0   83.205        *
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0.29229      0.0      0.0   83.205        *
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0.28901      0.0      0.0   83.205        *
                                    68.368  89.42219 69.73648 112.00000      0.0      0.0
0.28562      0.0      0.0   83.205        *
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0.28212      0.0      0.0   83.205        *
                                    69.359  89.53942 70.72036 112.00000      0.0      0.0
0.27853      0.0      0.0   83.205        *
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0.27484      0.0      0.0   83.205        *
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0.27106      0.0      0.0   83.205        *
                                    70.845  89.71527 72.19617 112.00000      0.0      0.0
0.26719      0.0      0.0   83.205        *
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0.26325      0.0      0.0   83.205        *
                                    71.836  89.83251 73.18005 112.00000      0.0      0.0
0.25922      0.0      0.0   83.205        *
                                    72.331  89.89112 73.67199 112.00000      0.0      0.0
0.25512      0.0      0.0   83.205        *
                                    72.826  89.94974 74.16393 112.00000      0.0      0.0
0.25095      0.0      0.0   83.205        *
                                    73.322  90.00836 74.65586 112.00000      0.0      0.0
0.24671      0.0      0.0   83.205        *
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0.24242      0.0      0.0   83.205        *
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0.22482      0.0      0.0   83.205        *
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0.22034      0.0      0.0   83.205        *
                                    76.790  90.41868 78.09943 112.00000      0.0      0.0
0.21585      0.0      0.0   83.205        *
                                    77.285  90.47730 78.59137 112.00000      0.0      0.0
0.21135      0.0      0.0   83.205        *
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0.20686      0.0      0.0   83.205        *
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0.20237      0.0      0.0   83.205        *
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0.19791      0.0      0.0   83.205        *
                                    79.267  90.71177 80.55912 112.00000      0.0      0.0
0.19346      0.0      0.0   83.205        *
                                    79.762  90.77038 81.05106 112.00000      0.0      0.0
0.18905      0.0      0.0   83.205        *
                                    80.258  90.82900 81.54300 112.00000      0.0      0.0
0.18468      0.0      0.0   83.205        *
             61     stTW2        0.0  90.51800  1.62300 112.00000      0.0      0.0
0.053596      0.0      0.0   83.428        *
                                   0.49538  90.57470  2.11512 112.00000      0.0      0.0
0.054724      0.0      0.0   83.428        *
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0.055880      0.0      0.0   83.428        *
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0.057065      0.0      0.0   83.428        *
                                    1.9815  90.74479  3.59149 112.00000      0.0      0.0
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				2.4769	90.80149	4.08362	112.00000	0.0	0.0
0.059525	0.0	0.0	83.428		*				
				2.9723	90.85819	4.57574	112.00000	0.0	0.0
0.060802	0.0	0.0	83.428		*				
				3.4677	90.91488	5.06786	112.00000	0.0	0.0
0.062110	0.0	0.0	83.428		*				
				3.9630	90.97158	5.55999	112.00000	0.0	0.0
0.063450	0.0	0.0	83.428		*				
				4.4584	91.02828	6.05211	112.00000	0.0	0.0
0.064825	0.0	0.0	83.428		*				
				4.9538	91.08498	6.54423	112.00000	0.0	0.0
0.066233	0.0	0.0	83.428		*				
				5.4492	91.14167	7.03636	112.00000	0.0	0.0
0.067677	0.0	0.0	83.428		*				
				5.9445	91.19837	7.52848	112.00000	0.0	0.0
0.069157	0.0	0.0	83.428		*				
				6.4399	91.25507	8.02060	112.00000	0.0	0.0
0.070673	0.0	0.0	83.428		*				
				6.9353	91.31177	8.51273	112.00000	0.0	0.0
0.072228	0.0	0.0	83.428		*				
				7.4307	91.36846	9.00485	112.00000	0.0	0.0
0.073820	0.0	0.0	83.428		*				
				7.9261	91.42516	9.49698	112.00000	0.0	0.0
0.075453	0.0	0.0	83.428		*				
				8.4214	91.48186	9.98910	112.00000	0.0	0.0
0.077125	0.0	0.0	83.428		*				
				8.9168	91.53856	10.48122	112.00000	0.0	0.0
0.078839	0.0	0.0	83.428		*				
				9.4122	91.59525	10.97335	112.00000	0.0	0.0
0.080595	0.0	0.0	83.428		*				
				9.9076	91.65195	11.46547	112.00000	0.0	0.0
0.082393	0.0	0.0	83.428		*				
				10.403	91.70865	11.95759	112.00000	0.0	0.0
0.084236	0.0	0.0	83.428		*				
				10.898	91.76535	12.44972	112.00000	0.0	0.0
0.086123	0.0	0.0	83.428		*				
				11.394	91.82204	12.94184	112.00000	0.0	0.0
0.088056	0.0	0.0	83.428		*				
				11.889	91.87874	13.43396	112.00000	0.0	0.0
0.090035	0.0	0.0	83.428		*				
				12.384	91.93544	13.92609	112.00000	0.0	0.0
0.092061	0.0	0.0	83.428		*				
				12.880	91.99214	14.41821	112.00000	0.0	0.0
0.094135	0.0	0.0	83.428		*				
				13.375	92.04883	14.91033	112.00000	0.0	0.0
0.096258	0.0	0.0	83.428		*				
				13.871	92.10553	15.40246	112.00000	0.0	0.0
0.098430	0.0	0.0	83.428		*				
				14.366	92.16223	15.89458	112.00000	0.0	0.0
0.10065	0.0	0.0	83.428		*				
				14.861	92.21893	16.38670	112.00000	0.0	0.0
0.10293	0.0	0.0	83.428		*				
				15.357	92.27562	16.87883	112.00000	0.0	0.0
0.10525	0.0	0.0	83.428		*				
				15.852	92.33232	17.37095	112.00000	0.0	0.0
0.10763	0.0	0.0	83.428		*				
				16.347	92.38902	17.86307	112.00000	0.0	0.0
0.11006	0.0	0.0	83.428		*				
				16.843	92.44572	18.35520	112.00000	0.0	0.0
0.11254	0.0	0.0	83.428		*				
				17.338	92.50241	18.84732	112.00000	0.0	0.0
0.11507	0.0	0.0	83.428		*				
				17.834	92.55911	19.33944	112.00000	0.0	0.0
0.11766	0.0	0.0	83.428		*				
				18.329	92.61581	19.83157	112.00000	0.0	0.0
0.12031	0.0	0.0	83.428		*				
				18.824	92.67251	20.32369	112.00000	0.0	0.0
0.12300	0.0	0.0	83.428		*				
				19.320	92.72920	20.81581	112.00000	0.0	0.0
0.12575	0.0	0.0	83.428		*				

				19.815	92.78590	21.30794	112.00000	0.0	0.0
0.12856	0.0	0.0	83.428	*					
				20.311	92.84260	21.80006	112.00000	0.0	0.0
0.13141	0.0	0.0	83.428	*					
				20.806	92.89930	22.29219	112.00000	0.0	0.0
0.13432	0.0	0.0	83.428	*					
				21.301	92.95599	22.78431	112.00000	0.0	0.0
0.13728	0.0	0.0	83.428	*					
				21.797	93.01269	23.27643	112.00000	0.0	0.0
0.14029	0.0	0.0	83.428	*					
				22.292	93.06939	23.76856	112.00000	0.0	0.0
0.14336	0.0	0.0	83.428	*					
				22.787	93.12609	24.26068	112.00000	0.0	0.0
0.14647	0.0	0.0	83.428	*					
				23.283	93.18278	24.75280	112.00000	0.0	0.0
0.14963	0.0	0.0	83.428	*					
				23.778	93.23948	25.24493	112.00000	0.0	0.0
0.15283	0.0	0.0	83.428	*					
				24.274	93.29618	25.73705	112.00000	0.0	0.0
0.15608	0.0	0.0	83.428	*					
				24.769	93.35288	26.22917	112.00000	0.0	0.0
0.15938	0.0	0.0	83.428	*					
				25.264	93.40957	26.72130	112.00000	0.0	0.0
0.16271	0.0	0.0	83.428	*					
				25.760	93.46627	27.21342	112.00000	0.0	0.0
0.16608	0.0	0.0	83.428	*					
				26.255	93.52297	27.70554	112.00000	0.0	0.0
0.16948	0.0	0.0	83.428	*					
				26.750	93.57967	28.19767	112.00000	0.0	0.0
0.17291	0.0	0.0	83.428	*					
				27.246	93.63636	28.68979	112.00000	0.0	0.0
0.17637	0.0	0.0	83.428	*					
				27.741	93.69306	29.18191	112.00000	0.0	0.0
0.17986	0.0	0.0	83.428	*					
				28.237	93.74976	29.67404	112.00000	0.0	0.0
0.18336	0.0	0.0	83.428	*					
				28.732	93.80646	30.16616	112.00000	0.0	0.0
0.18688	0.0	0.0	83.428	*					
				29.227	93.86315	30.65828	112.00000	0.0	0.0
0.19042	0.0	0.0	83.428	*					
				29.723	93.91985	31.15041	112.00000	0.0	0.0
0.19395	0.0	0.0	83.428	*					
				30.218	93.97655	31.64253	112.00000	0.0	0.0
0.19749	0.0	0.0	83.428	*					
				30.713	94.03325	32.13465	112.00000	0.0	0.0
0.20102	0.0	0.0	83.428	*					
				31.209	94.08994	32.62678	112.00000	0.0	0.0
0.20455	0.0	0.0	83.428	*					
				31.704	94.14664	33.11890	112.00000	0.0	0.0
0.20805	0.0	0.0	83.428	*					
				32.200	94.20334	33.61102	112.00000	0.0	0.0
0.21154	0.0	0.0	83.428	*					
				32.695	94.26004	34.10315	112.00000	0.0	0.0
0.21499	0.0	0.0	83.428	*					
				33.190	94.31673	34.59527	112.00000	0.0	0.0
0.21841	0.0	0.0	83.428	*					
				33.686	94.37343	35.08740	112.00000	0.0	0.0
0.22179	0.0	0.0	83.428	*					
				34.181	94.43013	35.57952	112.00000	0.0	0.0
0.22512	0.0	0.0	83.428	*					
				34.677	94.48683	36.07164	112.00000	0.0	0.0
0.22840	0.0	0.0	83.428	*					
				35.172	94.54352	36.56377	112.00000	0.0	0.0
0.23162	0.0	0.0	83.428	*					
				35.667	94.60022	37.05589	112.00000	0.0	0.0
0.23478	0.0	0.0	83.428	*					
				36.163	94.65692	37.54801	112.00000	0.0	0.0
0.23786	0.0	0.0	83.428	*					
				36.658	94.71362	38.04014	112.00000	0.0	0.0
0.24087	0.0	0.0	83.428	*					

				37.153	94.77031	38.53226	112.00000	0.0	0.0
0.24379	0.0	0.0	83.428	*					
				37.649	94.82701	39.02438	112.00000	0.0	0.0
0.24663	0.0	0.0	83.428	*					
				38.144	94.88371	39.51651	112.00000	0.0	0.0
0.24937	0.0	0.0	83.428	*					
				38.640	94.94041	40.00863	112.00000	0.0	0.0
0.25202	0.0	0.0	83.428	*					
				39.135	94.99710	40.50075	112.00000	0.0	0.0
0.25457	0.0	0.0	83.428	*					
				39.630	95.05380	40.99288	112.00000	0.0	0.0
0.25702	0.0	0.0	83.428	*					
				40.126	95.11050	41.48500	112.00000	0.0	0.0
0.25936	0.0	0.0	83.428	*					
				40.621	95.16720	41.97712	112.00000	0.0	0.0
0.26160	0.0	0.0	83.428	*					
				41.116	95.22390	42.46925	112.00000	0.0	0.0
0.26373	0.0	0.0	83.428	*					
				41.612	95.28059	42.96137	112.00000	0.0	0.0
0.26574	0.0	0.0	83.428	*					
				42.107	95.33729	43.45349	112.00000	0.0	0.0
0.26764	0.0	0.0	83.428	*					
				42.603	95.39399	43.94562	112.00000	0.0	0.0
0.26944	0.0	0.0	83.428	*					
				43.098	95.45069	44.43774	112.00000	0.0	0.0
0.27111	0.0	0.0	83.428	*					
				43.593	95.50738	44.92986	112.00000	0.0	0.0
0.27268	0.0	0.0	83.428	*					
				44.089	95.56408	45.42199	112.00000	0.0	0.0
0.27413	0.0	0.0	83.428	*					
				44.584	95.62078	45.91411	112.00000	0.0	0.0
0.27547	0.0	0.0	83.428	*					
				45.079	95.67748	46.40623	112.00000	0.0	0.0
0.27669	0.0	0.0	83.428	*					
				45.575	95.73417	46.89836	112.00000	0.0	0.0
0.27780	0.0	0.0	83.428	*					
				46.070	95.79087	47.39048	112.00000	0.0	0.0
0.27879	0.0	0.0	83.428	*					
				46.566	95.84757	47.88260	112.00000	0.0	0.0
0.27967	0.0	0.0	83.428	*					
				47.061	95.90427	48.37473	112.00000	0.0	0.0
0.28043	0.0	0.0	83.428	*					
				47.556	95.96096	48.86685	112.00000	0.0	0.0
0.28108	0.0	0.0	83.428	*					
				48.052	96.01766	49.35898	112.00000	0.0	0.0
0.28161	0.0	0.0	83.428	*					
				48.547	96.07436	49.85110	112.00000	0.0	0.0
0.28202	0.0	0.0	83.428	*					
				49.042	96.13106	50.34322	112.00000	0.0	0.0
0.28231	0.0	0.0	83.428	*					
				49.538	96.18775	50.83535	112.00000	0.0	0.0
0.28248	0.0	0.0	83.428	*					
				50.033	96.24445	51.32747	112.00000	0.0	0.0
0.28253	0.0	0.0	83.428	*					
				50.529	96.30115	51.81959	112.00000	0.0	0.0
0.28246	0.0	0.0	83.428	*					
				51.024	96.35785	52.31172	112.00000	0.0	0.0
0.28226	0.0	0.0	83.428	*					
				51.519	96.41454	52.80384	112.00000	0.0	0.0
0.28194	0.0	0.0	83.428	*					
				52.015	96.47124	53.29596	112.00000	0.0	0.0
0.28149	0.0	0.0	83.428	*					
				52.510	96.52794	53.78809	112.00000	0.0	0.0
0.28091	0.0	0.0	83.428	*					
				53.006	96.58464	54.28021	112.00000	0.0	0.0
0.28020	0.0	0.0	83.428	*					
				53.501	96.64133	54.77233	112.00000	0.0	0.0
0.27936	0.0	0.0	83.428	*					
				53.996	96.69803	55.26446	112.00000	0.0	0.0
0.27839	0.0	0.0	83.428	*					

				54.492	96.75473	55.75658	112.00000	0.0	0.0
0.27729	0.0	0.0	83.428	*					
				54.987	96.81143	56.24870	112.00000	0.0	0.0
0.27606	0.0	0.0	83.428	*					
				55.482	96.86812	56.74083	112.00000	0.0	0.0
0.27471	0.0	0.0	83.428	*					
				55.978	96.92482	57.23295	112.00000	0.0	0.0
0.27322	0.0	0.0	83.428	*					
				56.473	96.98152	57.72507	112.00000	0.0	0.0
0.27161	0.0	0.0	83.428	*					
				56.969	97.03822	58.21720	112.00000	0.0	0.0
0.26988	0.0	0.0	83.428	*					
				57.464	97.09491	58.70932	112.00000	0.0	0.0
0.26803	0.0	0.0	83.428	*					
				57.959	97.15161	59.20144	112.00000	0.0	0.0
0.26606	0.0	0.0	83.428	*					
				58.455	97.20831	59.69357	112.00000	0.0	0.0
0.26398	0.0	0.0	83.428	*					
				58.950	97.26501	60.18569	112.00000	0.0	0.0
0.26179	0.0	0.0	83.428	*					
				59.445	97.32170	60.67781	112.00000	0.0	0.0
0.25949	0.0	0.0	83.428	*					
				59.941	97.37840	61.16994	112.00000	0.0	0.0
0.25709	0.0	0.0	83.428	*					
				60.436	97.43510	61.66206	112.00000	0.0	0.0
0.25460	0.0	0.0	83.428	*					
				60.932	97.49180	62.15419	112.00000	0.0	0.0
0.25201	0.0	0.0	83.428	*					
				61.427	97.54849	62.64631	112.00000	0.0	0.0
0.24934	0.0	0.0	83.428	*					
				61.922	97.60519	63.13843	112.00000	0.0	0.0
0.24659	0.0	0.0	83.428	*					
				62.418	97.66189	63.63056	112.00000	0.0	0.0
0.24376	0.0	0.0	83.428	*					
				62.913	97.71859	64.12268	112.00000	0.0	0.0
0.24086	0.0	0.0	83.428	*					
				63.408	97.77528	64.61480	112.00000	0.0	0.0
0.23790	0.0	0.0	83.428	*					
				63.904	97.83198	65.10693	112.00000	0.0	0.0
0.23488	0.0	0.0	83.428	*					
				64.399	97.88868	65.59905	112.00000	0.0	0.0
0.23180	0.0	0.0	83.428	*					
				64.895	97.94538	66.09117	112.00000	0.0	0.0
0.22867	0.0	0.0	83.428	*					
				65.390	98.00207	66.58330	112.00000	0.0	0.0
0.22550	0.0	0.0	83.428	*					
				65.885	98.05877	67.07542	112.00000	0.0	0.0
0.22228	0.0	0.0	83.428	*					
				66.381	98.11547	67.56754	112.00000	0.0	0.0
0.21904	0.0	0.0	83.428	*					
				66.876	98.17217	68.05967	112.00000	0.0	0.0
0.21576	0.0	0.0	83.428	*					
				67.372	98.22886	68.55179	112.00000	0.0	0.0
0.21246	0.0	0.0	83.428	*					
				67.867	98.28556	69.04391	112.00000	0.0	0.0
0.20914	0.0	0.0	83.428	*					
				68.362	98.34226	69.53604	112.00000	0.0	0.0
0.20580	0.0	0.0	83.428	*					
				68.858	98.39896	70.02816	112.00000	0.0	0.0
0.20246	0.0	0.0	83.428	*					
				69.353	98.45565	70.52028	112.00000	0.0	0.0
0.19910	0.0	0.0	83.428	*					
				69.848	98.51235	71.01241	112.00000	0.0	0.0
0.19574	0.0	0.0	83.428	*					
				70.344	98.56905	71.50453	112.00000	0.0	0.0
0.19238	0.0	0.0	83.428	*					
				70.839	98.62575	71.99665	112.00000	0.0	0.0
0.18902	0.0	0.0	83.428	*					
				71.335	98.68244	72.48878	112.00000	0.0	0.0
0.18567	0.0	0.0	83.428	*					

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                                    71.830  98.73914 72.98090 112.00000      0.0      0.0
0.18233      0.0      0.0   83.428        *
                                    72.325  98.79584 73.47302 112.00000      0.0      0.0
0.17901      0.0      0.0   83.428        *
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0.17570      0.0      0.0   83.428        *
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0.17241      0.0      0.0   83.428        *
                                    73.811  98.96593 74.94940 112.00000      0.0      0.0
0.16914      0.0      0.0   83.428        *
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0.16590      0.0      0.0   83.428        *
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0.16268      0.0      0.0   83.428        *
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0.15322      0.0      0.0   83.428        *
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0.14407      0.0      0.0   83.428        *
                                    78.270  99.47621 79.37851 112.00000      0.0      0.0
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0.13816      0.0      0.0   83.428        *
                                    79.261  99.58960 80.36275 112.00000      0.0      0.0
0.13527      0.0      0.0   83.428        *
                                    79.756  99.64630 80.85488 112.00000      0.0      0.0
0.13243      0.0      0.0   83.428        *
                                    80.251  99.70300 81.34700 112.00000      0.0      0.0
0.12962      0.0      0.0   83.428        *
                62     stTW3        0.0  90.13900 75.75200 112.00000      0.0      0.0
0.23708      0.0      0.0   353.47        *
                                   0.49230  90.62811 75.69606 112.00000      0.0      0.0
0.23449      0.0      0.0   353.47        *
                                  0.98460  91.11722 75.64011 112.00000      0.0      0.0
0.23161      0.0      0.0   353.47        *
                                    1.4769  91.60633 75.58417 112.00000      0.0      0.0
0.22849      0.0      0.0   353.47        *
                                    1.9692  92.09544 75.52822 112.00000      0.0      0.0
0.22516      0.0      0.0   353.47        *
                                    2.4615  92.58456 75.47228 112.00000      0.0      0.0
0.22166      0.0      0.0   353.47        *
                                    2.9538  93.07367 75.41633 112.00000      0.0      0.0
0.21802      0.0      0.0   353.47        *
                                    3.4461  93.56278 75.36039 112.00000      0.0      0.0
0.21425      0.0      0.0   353.47        *
                                    3.9384  94.05189 75.30444 112.00000      0.0      0.0
0.21040      0.0      0.0   353.47        *
                                    4.4307  94.54100 75.24850 112.00000      0.0      0.0
0.20647      0.0      0.0   353.47        *
                                    4.9230  95.03011 75.19256 112.00000      0.0      0.0
0.20249      0.0      0.0   353.47        *
                                    5.4153  95.51922 75.13661 112.00000      0.0      0.0
0.19848      0.0      0.0   353.47        *
                                    5.9076  96.00833 75.08067 112.00000      0.0      0.0
0.19445      0.0      0.0   353.47        *
                                    6.3999  96.49744 75.02472 112.00000      0.0      0.0
0.19041      0.0      0.0   353.47        *
                                    6.8922  96.98656 74.96878 112.00000      0.0      0.0
0.18637      0.0      0.0   353.47        *
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0.17836      0.0      0.0   353.47        *
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                                  8.3691  98.45389 74.80094 112.00000      0.0      0.0
0.17441      0.0      0.0   353.47        *
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0.17049      0.0      0.0   353.47        *
                63     stTW4        0.0  88.95600 65.82200 112.00000      0.0      0.0
0.30914      0.0      0.0   353.47        *
                                 0.49443  89.44722 65.76578 112.00000      0.0      0.0
0.31149      0.0      0.0   353.47        *
                                 0.98886  89.93844 65.70956 112.00000      0.0      0.0
0.31227      0.0      0.0   353.47        *
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0.31170      0.0      0.0   353.47        *
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0.31002      0.0      0.0   353.47        *
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0.30740      0.0      0.0   353.47        *
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0.30399      0.0      0.0   353.47        *
                                  3.4610  92.39456 65.42844 112.00000      0.0      0.0
0.29993      0.0      0.0   353.47        *
                                  3.9554  92.88578 65.37222 112.00000      0.0      0.0
0.29534      0.0      0.0   353.47        *
                                  4.4499  93.37700 65.31600 112.00000      0.0      0.0
0.29032      0.0      0.0   353.47        *
                                  4.9443  93.86822 65.25978 112.00000      0.0      0.0
0.28495      0.0      0.0   353.47        *
                                  5.4387  94.35944 65.20356 112.00000      0.0      0.0
0.27931      0.0      0.0   353.47        *
                                  5.9332  94.85067 65.14733 112.00000      0.0      0.0
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0.24904      0.0      0.0   353.47        *
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0.27601      0.0      0.0   353.49        *
                                 0.49659  88.26539 55.83572 112.00000      0.0      0.0
0.29527      0.0      0.0   353.49        *
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0.30996      0.0      0.0   353.49        *
                                  1.4898  89.25217 55.72317 112.00000      0.0      0.0
0.32077      0.0      0.0   353.49        *
                                  1.9864  89.74556 55.66689 112.00000      0.0      0.0
0.32830      0.0      0.0   353.49        *
                                  2.4829  90.23894 55.61061 112.00000      0.0      0.0
0.33307      0.0      0.0   353.49        *
                                  2.9795  90.73233 55.55433 112.00000      0.0      0.0
0.33552      0.0      0.0   353.49        *
                                  3.4761  91.22572 55.49806 112.00000      0.0      0.0
0.33602      0.0      0.0   353.49        *
                                  3.9727  91.71911 55.44178 112.00000      0.0      0.0
0.33489      0.0      0.0   353.49        *
                                  4.4693  92.21250 55.38550 112.00000      0.0      0.0
0.33241      0.0      0.0   353.49        *
                                  4.9659  92.70589 55.32922 112.00000      0.0      0.0
0.32882      0.0      0.0   353.49        *
                                  5.4625  93.19928 55.27294 112.00000      0.0      0.0
0.32432      0.0      0.0   353.49        *
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0.31908      0.0      0.0   353.49        *
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0.31326      0.0      0.0   353.49        *
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0.28637      0.0      0.0   353.49        *
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0.27917      0.0      0.0   353.49        *
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0.30635      0.0      0.0   353.47        *
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0.31444      0.0      0.0   353.47        *
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0.31947      0.0      0.0   353.47        *
                                    3.4915  90.05789 45.56594 112.00000      0.0      0.0
0.32200      0.0      0.0   353.47        *
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0.32246      0.0      0.0   353.47        *
                                    4.4891  91.04900 45.45250 112.00000      0.0      0.0
0.32125      0.0      0.0   353.47        *
                                    4.9879  91.54456 45.39578 112.00000      0.0      0.0
0.31866      0.0      0.0   353.47        *
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0.31497      0.0      0.0   353.47        *
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                 66     S1.1          0.0   1.15000 79.13000 109.65000      0.0      0.0
0.029626      0.0      0.0   6.2003        *
                                    1.0106   2.15468 79.23915 109.65000      0.0      0.0
0.030727      0.0      0.0   6.2003        *
                                    2.0212   3.15936 79.34830 109.65000      0.0      0.0
0.031879      0.0      0.0   6.2003        *
                                    3.0318   4.16404 79.45745 109.65000      0.0      0.0
0.033083      0.0      0.0   6.2003        *
                                    4.0424   5.16872 79.56660 109.65000      0.0      0.0
0.034342      0.0      0.0   6.2003        *
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0.037036      0.0      0.0   6.2003        *
                                    7.0741   8.18277 79.89404 109.65000      0.0      0.0
0.038476      0.0      0.0   6.2003        *
                                    8.0847   9.18745 80.00319 109.65000      0.0      0.0
0.039982      0.0      0.0   6.2003        *
                                    9.0953  10.19213 80.11234 109.65000      0.0      0.0
0.041557      0.0      0.0   6.2003        *
                                    10.106  11.19681 80.22149 109.65000      0.0      0.0
0.043205      0.0      0.0   6.2003        *
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0.044929	0.0	0.0	6.2003	*					
				12.127	13.20617	80.43979	109.65000	0.0	0.0
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				13.138	14.21085	80.54894	109.65000	0.0	0.0
0.048617	0.0	0.0	6.2003	*					
				14.148	15.21553	80.65809	109.65000	0.0	0.0
0.050589	0.0	0.0	6.2003	*					
				15.159	16.22021	80.76723	109.65000	0.0	0.0
0.052649	0.0	0.0	6.2003	*					
				16.169	17.22489	80.87638	109.65000	0.0	0.0
0.054803	0.0	0.0	6.2003	*					
				17.180	18.22957	80.98553	109.65000	0.0	0.0
0.057053	0.0	0.0	6.2003	*					
				18.191	19.23426	81.09468	109.65000	0.0	0.0
0.059404	0.0	0.0	6.2003	*					
				19.201	20.23894	81.20383	109.65000	0.0	0.0
0.061857	0.0	0.0	6.2003	*					
				20.212	21.24362	81.31298	109.65000	0.0	0.0
0.064418	0.0	0.0	6.2003	*					
				21.222	22.24830	81.42213	109.65000	0.0	0.0
0.067087	0.0	0.0	6.2003	*					
				22.233	23.25298	81.53128	109.65000	0.0	0.0
0.069869	0.0	0.0	6.2003	*					
				23.244	24.25766	81.64043	109.65000	0.0	0.0
0.072767	0.0	0.0	6.2003	*					
				24.254	25.26234	81.74957	109.65000	0.0	0.0
0.075781	0.0	0.0	6.2003	*					
				25.265	26.26702	81.85872	109.65000	0.0	0.0
0.078913	0.0	0.0	6.2003	*					
				26.275	27.27170	81.96787	109.65000	0.0	0.0
0.082166	0.0	0.0	6.2003	*					
				27.286	28.27638	82.07702	109.65000	0.0	0.0
0.085539	0.0	0.0	6.2003	*					
				28.297	29.28106	82.18617	109.65000	0.0	0.0
0.089031	0.0	0.0	6.2003	*					
				29.307	30.28574	82.29532	109.65000	0.0	0.0
0.092642	0.0	0.0	6.2003	*					
				30.318	31.29043	82.40447	109.65000	0.0	0.0
0.096370	0.0	0.0	6.2003	*					
				31.328	32.29511	82.51362	109.65000	0.0	0.0
0.10021	0.0	0.0	6.2003	*					
				32.339	33.29979	82.62277	109.65000	0.0	0.0
0.10416	0.0	0.0	6.2003	*					
				33.350	34.30447	82.73191	109.65000	0.0	0.0
0.10821	0.0	0.0	6.2003	*					
				34.360	35.30915	82.84106	109.65000	0.0	0.0
0.11236	0.0	0.0	6.2003	*					
				35.371	36.31383	82.95021	109.65000	0.0	0.0
0.11660	0.0	0.0	6.2003	*					
				36.381	37.31851	83.05936	109.65000	0.0	0.0
0.12092	0.0	0.0	6.2003	*					
				37.392	38.32319	83.16851	109.65000	0.0	0.0
0.12530	0.0	0.0	6.2003	*					
				38.403	39.32787	83.27766	109.65000	0.0	0.0
0.12974	0.0	0.0	6.2003	*					
				39.413	40.33255	83.38681	109.65000	0.0	0.0
0.13422	0.0	0.0	6.2003	*					
				40.424	41.33723	83.49596	109.65000	0.0	0.0
0.13873	0.0	0.0	6.2003	*					
				41.434	42.34191	83.60511	109.65000	0.0	0.0
0.14325	0.0	0.0	6.2003	*					
				42.445	43.34660	83.71426	109.65000	0.0	0.0
0.14777	0.0	0.0	6.2003	*					
				43.455	44.35128	83.82340	109.65000	0.0	0.0
0.15226	0.0	0.0	6.2003	*					
				44.466	45.35596	83.93255	109.65000	0.0	0.0
0.15672	0.0	0.0	6.2003	*					
				45.477	46.36064	84.04170	109.65000	0.0	0.0
0.16113	0.0	0.0	6.2003	*					

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                                  46.487  47.36532 84.15085 109.65000      0.0      0.0
0.16546      0.0      0.0   6.2003        *
                                  47.498  48.37000 84.26000 109.65000      0.0      0.0
0.16971      0.0      0.0   6.2003        *
                67     S1.2         0.0  48.37000 84.26000 109.65000      0.0      0.0
0.16971      0.0      0.0  0.85802        *
                                 0.99458  49.36447 84.27489 109.65000      0.0      0.0
0.17463      0.0      0.0  0.85802        *
                                  1.9892  50.35894 84.28979 109.65000      0.0      0.0
0.17950      0.0      0.0  0.85802        *
                                  2.9837  51.35340 84.30468 109.65000      0.0      0.0
0.18429      0.0      0.0  0.85802        *
                                  3.9783  52.34787 84.31957 109.65000      0.0      0.0
0.18899      0.0      0.0  0.85802        *
                                  4.9729  53.34234 84.33447 109.65000      0.0      0.0
0.19357      0.0      0.0  0.85802        *
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0.19801      0.0      0.0  0.85802        *
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0.20229      0.0      0.0  0.85802        *
                                  7.9566  56.32574 84.37915 109.65000      0.0      0.0
0.20638      0.0      0.0  0.85802        *
                                  8.9512  57.32021 84.39404 109.65000      0.0      0.0
0.21026      0.0      0.0  0.85802        *
                                  9.9458  58.31468 84.40894 109.65000      0.0      0.0
0.21389      0.0      0.0  0.85802        *
                                  10.940  59.30915 84.42383 109.65000      0.0      0.0
0.21724      0.0      0.0  0.85802        *
                                  11.935  60.30362 84.43872 109.65000      0.0      0.0
0.22026      0.0      0.0  0.85802        *
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                                  13.924  62.29255 84.46851 109.65000      0.0      0.0
0.22519      0.0      0.0  0.85802        *
                                  14.919  63.28702 84.48340 109.65000      0.0      0.0
0.22702      0.0      0.0  0.85802        *
                                  15.913  64.28149 84.49830 109.65000      0.0      0.0
0.22839      0.0      0.0  0.85802        *
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0.22926      0.0      0.0  0.85802        *
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                                  18.897  67.26489 84.54298 109.65000      0.0      0.0
0.22947      0.0      0.0  0.85802        *
                                  19.892  68.25936 84.55787 109.65000      0.0      0.0
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0.22623      0.0      0.0  0.85802        *
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                                  23.870  72.23723 84.61745 109.65000      0.0      0.0
0.22234      0.0      0.0  0.85802        *
                                  24.864  73.23170 84.63234 109.65000      0.0      0.0
0.22010      0.0      0.0  0.85802        *
                                  25.859  74.22617 84.64723 109.65000      0.0      0.0
0.21777      0.0      0.0  0.85802        *
                                  26.854  75.22064 84.66213 109.65000      0.0      0.0
0.21541      0.0      0.0  0.85802        *
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0.21303      0.0      0.0  0.85802        *
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0.20821      0.0      0.0  0.85802        *
                                  30.832  79.19851 84.72170 109.65000      0.0      0.0
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                                  31.827  80.19298 84.73660 109.65000      0.0      0.0
0.20305      0.0      0.0  0.85802        *
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0.18994      0.0      0.0  0.85802        *
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0.18590      0.0      0.0  0.85802        *
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0.17206      0.0      0.0  0.85802        *
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0.16179      0.0      0.0  0.85802        *
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0.15648      0.0      0.0  0.85802        *
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0.15112      0.0      0.0  0.85802        *
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0.14037      0.0      0.0  0.85802        *
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0.13506      0.0      0.0  0.85802        *
                68     S1.3            0.0  95.11000 84.96000 109.65000      0.0      0.0
0.13506      0.0      0.0   358.94        *
                                    1.0128  96.12267 84.94133 109.65223      0.0      0.0
0.12993      0.0      0.0   358.94        *
                                    2.0257  97.13533 84.92267 109.65447      0.0      0.0
0.12488      0.0      0.0   358.94        *
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0.11994      0.0      0.0   358.94        *
                                    4.0514  99.16067 84.88533 109.65893      0.0      0.0
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                                    5.0642 100.17333 84.86667 109.66117      0.0      0.0
0.11043      0.0      0.0   358.94        *
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0.10589      0.0      0.0   358.94        *
                                    7.0899 102.19867 84.82933 109.66563      0.0      0.0
0.10149      0.0      0.0   358.94        *
                                    8.1027 103.21133 84.81067 109.66787      0.0      0.0
0.097252      0.0      0.0   358.94        *
                                    9.1155 104.22400 84.79200 109.67010      0.0      0.0
0.093169      0.0      0.0   358.94        *
                                    10.128 105.23667 84.77333 109.67233      0.0      0.0
0.089245      0.0      0.0   358.94        *
                                    11.141 106.24933 84.75467 109.67457      0.0      0.0
0.085478      0.0      0.0   358.94        *
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0.081866      0.0      0.0   358.94        *
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0.075099      0.0      0.0   358.94        *
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0.071935      0.0      0.0   358.94        *
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0.068913      0.0      0.0   358.94        *
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0.063272      0.0      0.0   358.94        *
                                    19.244 114.35067 84.60533 109.69243      0.0      0.0
0.060644      0.0      0.0   358.94        *
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				20.257	115.36333	84.58667	109.69467	0.0	0.0
0.058138	0.0	0.0	358.94		*				
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				22.282	117.38867	84.54933	109.69913	0.0	0.0
0.053468	0.0	0.0	358.94		*				
				23.295	118.40133	84.53067	109.70137	0.0	0.0
0.051296	0.0	0.0	358.94		*				
				24.308	119.41400	84.51200	109.70360	0.0	0.0
0.049224	0.0	0.0	358.94		*				
				25.321	120.42667	84.49333	109.70583	0.0	0.0
0.047250	0.0	0.0	358.94		*				
				26.334	121.43933	84.47467	109.70807	0.0	0.0
0.045368	0.0	0.0	358.94		*				
				27.347	122.45200	84.45600	109.71030	0.0	0.0
0.043574	0.0	0.0	358.94		*				
				28.359	123.46467	84.43733	109.71253	0.0	0.0
0.041863	0.0	0.0	358.94		*				
				29.372	124.47733	84.41867	109.71477	0.0	0.0
0.040231	0.0	0.0	358.94		*				
				30.385	125.49000	84.40000	109.71700	0.0	0.0
0.038676	0.0	0.0	358.94		*				
	69	S1.4		0.0	125.49000	84.40000	109.72000	0.0	0.0
0.038676	0.0	0.0	349.47		*				
				0.99881	126.47200	84.21750	109.71993	0.0	0.0
0.037357	0.0	0.0	349.47		*				
				1.9976	127.45400	84.03500	109.71985	0.0	0.0
0.036087	0.0	0.0	349.47		*				
				2.9964	128.43600	83.85250	109.71977	0.0	0.0
0.034865	0.0	0.0	349.47		*				
				3.9953	129.41800	83.67000	109.71970	0.0	0.0
0.033689	0.0	0.0	349.47		*				
				4.9941	130.40000	83.48750	109.71962	0.0	0.0
0.032558	0.0	0.0	349.47		*				
				5.9929	131.38200	83.30500	109.71955	0.0	0.0
0.031470	0.0	0.0	349.47		*				
				6.9917	132.36400	83.12250	109.71948	0.0	0.0
0.030423	0.0	0.0	349.47		*				
				7.9905	133.34600	82.94000	109.71940	0.0	0.0
0.029417	0.0	0.0	349.47		*				
				8.9893	134.32800	82.75750	109.71932	0.0	0.0
0.028448	0.0	0.0	349.47		*				
				9.9881	135.31000	82.57500	109.71925	0.0	0.0
0.027516	0.0	0.0	349.47		*				
				10.987	136.29200	82.39250	109.71917	0.0	0.0
0.026620	0.0	0.0	349.47		*				
				11.986	137.27400	82.21000	109.71910	0.0	0.0
0.025758	0.0	0.0	349.47		*				
				12.985	138.25600	82.02750	109.71903	0.0	0.0
0.024929	0.0	0.0	349.47		*				
				13.983	139.23800	81.84500	109.71895	0.0	0.0
0.024131	0.0	0.0	349.47		*				
				14.982	140.22000	81.66250	109.71887	0.0	0.0
0.023363	0.0	0.0	349.47		*				
				15.981	141.20200	81.48000	109.71880	0.0	0.0
0.022624	0.0	0.0	349.47		*				
				16.980	142.18400	81.29750	109.71872	0.0	0.0
0.021913	0.0	0.0	349.47		*				
				17.979	143.16600	81.11500	109.71865	0.0	0.0
0.021229	0.0	0.0	349.47		*				
				18.977	144.14800	80.93250	109.71858	0.0	0.0
0.020570	0.0	0.0	349.47		*				
				19.976	145.13000	80.75000	109.71850	0.0	0.0
0.019936	0.0	0.0	349.47		*				
				20.975	146.11200	80.56750	109.71842	0.0	0.0
0.019326	0.0	0.0	349.47		*				
				21.974	147.09400	80.38500	109.71835	0.0	0.0
0.018738	0.0	0.0	349.47		*				
				22.973	148.07600	80.20250	109.71828	0.0	0.0
0.018171	0.0	0.0	349.47		*				

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                                    23.972 149.05800 80.02000 109.71820      0.0      0.0
0.017626      0.0      0.0   349.47        *
                                    24.970 150.04000 79.83750 109.71813      0.0      0.0
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                                    27.967 152.98600 79.29000 109.71790      0.0      0.0
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                                    28.966 153.96800 79.10750 109.71783      0.0      0.0
0.015181      0.0      0.0   349.47        *
                                    29.964 154.95000 78.92500 109.71775      0.0      0.0
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                                    31.962 156.91400 78.56000 109.71760      0.0      0.0
0.013915      0.0      0.0   349.47        *
                                    32.961 157.89600 78.37750 109.71752      0.0      0.0
0.013522      0.0      0.0   349.47        *
                                    33.960 158.87800 78.19500 109.71745      0.0      0.0
0.013143      0.0      0.0   349.47        *
                                    34.959 159.86000 78.01250 109.71738      0.0      0.0
0.012778      0.0      0.0   349.47        *
                                    35.957 160.84200 77.83000 109.71730      0.0      0.0
0.012424      0.0      0.0   349.47        *
                                    36.956 161.82400 77.64750 109.71722      0.0      0.0
0.012083      0.0      0.0   349.47        *
                                    37.955 162.80600 77.46500 109.71715      0.0      0.0
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                                    38.954 163.78800 77.28250 109.71707      0.0      0.0
0.011436      0.0      0.0   349.47        *
                                    39.953 164.77000 77.10000 109.71700      0.0      0.0
0.011129      0.0      0.0   349.47        *
               70     S2            0.0  95.11000 84.96000 109.30000      0.0      0.0
0.13484       0.0      0.0   262.73        *
                                    1.0054  94.98282 83.96268 109.33803      0.0      0.0
0.14167       0.0      0.0   262.73        *
                                    2.0108  94.85563 82.96535 109.37606      0.0      0.0
0.14878       0.0      0.0   262.73        *
                                    3.0162  94.72845 81.96803 109.41408      0.0      0.0
0.15617       0.0      0.0   262.73        *
                                    4.0216  94.60127 80.97070 109.45211      0.0      0.0
0.16382       0.0      0.0   262.73        *
                                    5.0270  94.47408 79.97338 109.49014      0.0      0.0
0.17172       0.0      0.0   262.73        *
                                    6.0324  94.34690 78.97606 109.52817      0.0      0.0
0.17985       0.0      0.0   262.73        *
                                    7.0378  94.21972 77.97873 109.56620      0.0      0.0
0.18819       0.0      0.0   262.73        *
                                    8.0432  94.09254 76.98141 109.60423      0.0      0.0
0.19672       0.0      0.0   262.73        *
                                    9.0486  93.96535 75.98408 109.64225      0.0      0.0
0.20540       0.0      0.0   262.73        *
                                    10.054  93.83817 74.98676 109.68028      0.0      0.0
0.21420       0.0      0.0   262.73        *
                                    11.059  93.71099 73.98944 109.71831      0.0      0.0
0.22310       0.0      0.0   262.73        *
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0.26759       0.0      0.0   262.73        *
                                    17.092  92.94789 68.00549 109.94648      0.0      0.0
0.27617       0.0      0.0   262.73        *
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				18.097	92.82070	67.00817	109.98451	0.0	0.0
0.28450	0.0	0.0	262.73	*					
				19.103	92.69352	66.01085	110.02254	0.0	0.0
0.29255	0.0	0.0	262.73	*					
				20.108	92.56634	65.01352	110.06056	0.0	0.0
0.30018	0.0	0.0	262.73	*					
				21.113	92.43915	64.01620	110.09859	0.0	0.0
0.30733	0.0	0.0	262.73	*					
				22.119	92.31197	63.01887	110.13662	0.0	0.0
0.31392	0.0	0.0	262.73	*					
				23.124	92.18479	62.02155	110.17465	0.0	0.0
0.31982	0.0	0.0	262.73	*					
				24.130	92.05761	61.02423	110.21268	0.0	0.0
0.32491	0.0	0.0	262.73	*					
				25.135	91.93042	60.02690	110.25070	0.0	0.0
0.32912	0.0	0.0	262.73	*					
				26.140	91.80324	59.02958	110.28873	0.0	0.0
0.33235	0.0	0.0	262.73	*					
				27.146	91.67606	58.03225	110.32676	0.0	0.0
0.33452	0.0	0.0	262.73	*					
				28.151	91.54887	57.03493	110.36479	0.0	0.0
0.33566	0.0	0.0	262.73	*					
				29.157	91.42169	56.03761	110.40282	0.0	0.0
0.33578	0.0	0.0	262.73	*					
				30.162	91.29451	55.04028	110.44085	0.0	0.0
0.33500	0.0	0.0	262.73	*					
				31.167	91.16732	54.04296	110.47887	0.0	0.0
0.33349	0.0	0.0	262.73	*					
				32.173	91.04014	53.04563	110.51690	0.0	0.0
0.33149	0.0	0.0	262.73	*					
				33.178	90.91296	52.04831	110.55493	0.0	0.0
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				34.184	90.78577	51.05099	110.59296	0.0	0.0
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				35.189	90.65859	50.05366	110.63099	0.0	0.0
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				36.194	90.53141	49.05634	110.66901	0.0	0.0
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				42.227	89.76831	43.07239	110.89718	0.0	0.0
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				43.232	89.64113	42.07507	110.93521	0.0	0.0
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0.24025      0.0      0.0   181.18        *
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0.23481      0.0      0.0   181.18        *
                                    49.652  52.81849 80.73113 112.00000      0.0      0.0
0.22920      0.0      0.0   181.18        *
                                    50.645  51.82566 80.71075 112.00000      0.0      0.0
0.22345      0.0      0.0   181.18        *
                                    51.638  50.83283 80.69038 112.00000      0.0      0.0
0.21759      0.0      0.0   181.18        *
                                    52.631  49.84000 80.67000 112.00000      0.0      0.0
0.21162      0.0      0.0   181.18        *
                74     WM1.3        0.0 102.46000 81.75000 112.00000      0.0      0.0
0.11262      0.0      0.0   354.52        *
                                  0.99128 103.44676 81.65541 112.00000      0.0      0.0
0.10800      0.0      0.0   354.52        *
                                    1.9826 104.43351 81.56081 112.00000      0.0      0.0
0.10353      0.0      0.0   354.52        *
                                    2.9738 105.42027 81.46622 112.00000      0.0      0.0
0.099230     0.0      0.0   354.52        *
                                    3.9651 106.40703 81.37162 112.00000      0.0      0.0
0.095090     0.0      0.0   354.52        *
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0.091112     0.0      0.0   354.52        *
                                    5.9477 108.38054 81.18243 112.00000      0.0      0.0
0.087296     0.0      0.0   354.52        *
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0.083639     0.0      0.0   354.52        *
                                    7.9302 110.35405 80.99324 112.00000      0.0      0.0
0.080137     0.0      0.0   354.52        *
                                    8.9215 111.34081 80.89865 112.00000      0.0      0.0
0.076787     0.0      0.0   354.52        *
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                                  9.9128 112.32757 80.80405 112.00000      0.0      0.0
0.073584      0.0      0.0   354.52        *
                                 10.904 113.31432 80.70946 112.00000      0.0      0.0
0.070523      0.0      0.0   354.52        *
                                 11.895 114.30108 80.61486 112.00000      0.0      0.0
0.067601      0.0      0.0   354.52        *
                                 12.887 115.28784 80.52027 112.00000      0.0      0.0
0.064810      0.0      0.0   354.52        *
                                 13.878 116.27459 80.42568 112.00000      0.0      0.0
0.062147      0.0      0.0   354.52        *
                                 14.869 117.26135 80.33108 112.00000      0.0      0.0
0.059606      0.0      0.0   354.52        *
                                 15.860 118.24811 80.23649 112.00000      0.0      0.0
0.057182      0.0      0.0   354.52        *
                                 16.852 119.23486 80.14189 112.00000      0.0      0.0
0.054871      0.0      0.0   354.52        *
                                 17.843 120.22162 80.04730 112.00000      0.0      0.0
0.052666      0.0      0.0   354.52        *
                                 18.834 121.20838 79.95270 112.00000      0.0      0.0
0.050563      0.0      0.0   354.52        *
                                 19.826 122.19514 79.85811 112.00000      0.0      0.0
0.048557      0.0      0.0   354.52        *
                                 20.817 123.18189 79.76351 112.00000      0.0      0.0
0.046644      0.0      0.0   354.52        *
                                 21.808 124.16865 79.66892 112.00000      0.0      0.0
0.044820      0.0      0.0   354.52        *
                                 22.799 125.15541 79.57432 112.00000      0.0      0.0
0.043079      0.0      0.0   354.52        *
                                 23.791 126.14216 79.47973 112.00000      0.0      0.0
0.041419      0.0      0.0   354.52        *
                                 24.782 127.12892 79.38514 112.00000      0.0      0.0
0.039835      0.0      0.0   354.52        *
                                 25.773 128.11568 79.29054 112.00000      0.0      0.0
0.038323      0.0      0.0   354.52        *
                                 26.765 129.10243 79.19595 112.00000      0.0      0.0
0.036880      0.0      0.0   354.52        *
                                 27.756 130.08919 79.10135 112.00000      0.0      0.0
0.035502      0.0      0.0   354.52        *
                                 28.747 131.07595 79.00676 112.00000      0.0      0.0
0.034187      0.0      0.0   354.52        *
                                 29.738 132.06270 78.91216 112.00000      0.0      0.0
0.032930      0.0      0.0   354.52        *
                                 30.730 133.04946 78.81757 112.00000      0.0      0.0
0.031730      0.0      0.0   354.52        *
                                 31.721 134.03622 78.72297 112.00000      0.0      0.0
0.030583      0.0      0.0   354.52        *
                                 32.712 135.02297 78.62838 112.00000      0.0      0.0
0.029487      0.0      0.0   354.52        *
                                 33.704 136.00973 78.53378 112.00000      0.0      0.0
0.028439      0.0      0.0   354.52        *
                                 34.695 136.99649 78.43919 112.00000      0.0      0.0
0.027436      0.0      0.0   354.52        *
                                 35.686 137.98324 78.34459 112.00000      0.0      0.0
0.026477      0.0      0.0   354.52        *
                                 36.677 138.97000 78.25000 112.00000      0.0      0.0
0.025560      0.0      0.0   354.52        *
              75     WM1.4        0.0 138.97000 78.25000 112.00000      0.0      0.0
0.025560      0.0      0.0   344.15        *
                                0.99247 139.92472 77.97889 112.00000      0.0      0.0
0.024763      0.0      0.0   344.15        *
                                 1.9849 140.87944 77.70778 112.00000      0.0      0.0
0.023994      0.0      0.0   344.15        *
                                 2.9774 141.83417 77.43667 112.00000      0.0      0.0
0.023253      0.0      0.0   344.15        *
                                 3.9699 142.78889 77.16556 112.00000      0.0      0.0
0.022539      0.0      0.0   344.15        *
                                 4.9623 143.74361 76.89444 112.00000      0.0      0.0
0.021851      0.0      0.0   344.15        *
                                 5.9548 144.69833 76.62333 112.00000      0.0      0.0
0.021187      0.0      0.0   344.15        *
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                                    6.9473 145.65306 76.35222 112.00000      0.0      0.0
0.020547      0.0      0.0   344.15        *
                                    7.9398 146.60778 76.08111 112.00000      0.0      0.0
0.019930      0.0      0.0   344.15        *
                                    8.9322 147.56250 75.81000 112.00000      0.0      0.0
0.019335      0.0      0.0   344.15        *
                                    9.9247 148.51722 75.53889 112.00000      0.0      0.0
0.018761      0.0      0.0   344.15        *
                                    10.917 149.47194 75.26778 112.00000      0.0      0.0
0.018207      0.0      0.0   344.15        *
                                    11.910 150.42667 74.99667 112.00000      0.0      0.0
0.017674      0.0      0.0   344.15        *
                                    12.902 151.38139 74.72556 112.00000      0.0      0.0
0.017158      0.0      0.0   344.15        *
                                    13.895 152.33611 74.45444 112.00000      0.0      0.0
0.016661      0.0      0.0   344.15        *
                                    14.887 153.29083 74.18333 112.00000      0.0      0.0
0.016182      0.0      0.0   344.15        *
                                    15.880 154.24556 73.91222 112.00000      0.0      0.0
0.015719      0.0      0.0   344.15        *
                                    16.872 155.20028 73.64111 112.00000      0.0      0.0
0.015272      0.0      0.0   344.15        *
                                    17.864 156.15500 73.37000 112.00000      0.0      0.0
0.014841      0.0      0.0   344.15        *
                                    18.857 157.10972 73.09889 112.00000      0.0      0.0
0.014424      0.0      0.0   344.15        *
                                    19.849 158.06444 72.82778 112.00000      0.0      0.0
0.014022      0.0      0.0   344.15        *
                                    20.842 159.01917 72.55667 112.00000      0.0      0.0
0.013634      0.0      0.0   344.15        *
                                    21.834 159.97389 72.28556 112.00000      0.0      0.0
0.013259      0.0      0.0   344.15        *
                                    22.827 160.92861 72.01444 112.00000      0.0      0.0
0.012896      0.0      0.0   344.15        *
                                    23.819 161.88333 71.74333 112.00000      0.0      0.0
0.012546      0.0      0.0   344.15        *
                                    24.812 162.83806 71.47222 112.00000      0.0      0.0
0.012207      0.0      0.0   344.15        *
                                    25.804 163.79278 71.20111 112.00000      0.0      0.0
0.011880      0.0      0.0   344.15        *
                                    26.797 164.74750 70.93000 112.00000      0.0      0.0
0.011564      0.0      0.0   344.15        *
                                    27.789 165.70222 70.65889 112.00000      0.0      0.0
0.011258      0.0      0.0   344.15        *
                                    28.782 166.65694 70.38778 112.00000      0.0      0.0
0.010962      0.0      0.0   344.15        *
                                    29.774 167.61167 70.11667 112.00000      0.0      0.0
0.010676      0.0      0.0   344.15        *
                                    30.767 168.56639 69.84556 112.00000      0.0      0.0
0.010399      0.0      0.0   344.15        *
                                    31.759 169.52111 69.57444 112.00000      0.0      0.0
0.010131      0.0      0.0   344.15        *
                                    32.751 170.47583 69.30333 112.00000      0.0      0.0
0.0098714     0.0      0.0   344.15        *
                                    33.744 171.43056 69.03222 112.00000      0.0      0.0
0.0096204     0.0      0.0   344.15        *
                                    34.736 172.38528 68.76111 112.00000      0.0      0.0
0.0093774     0.0      0.0   344.15        *
                                    35.729 173.34000 68.49000 112.00000      0.0      0.0
0.0091421     0.0      0.0   344.15        *
               76      WM2          0.0  82.29000 -7.80000 112.00000      0.0      0.0
0.039812      0.0      0.0   83.128        *
                                    1.0001  82.40967 -6.80711 112.00000      0.0      0.0
0.041506      0.0      0.0   83.128        *
                                    2.0001  82.52933 -5.81422 112.00000      0.0      0.0
0.043291      0.0      0.0   83.128        *
                                    3.0002  82.64900 -4.82133 112.00000      0.0      0.0
0.045174      0.0      0.0   83.128        *
                                    4.0003  82.76867 -3.82844 112.00000      0.0      0.0
0.047159      0.0      0.0   83.128        *
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				5.0004	82.88833	-2.83556	112.00000	0.0	0.0
0.049255	0.0	0.0	83.128	*					
				6.0004	83.00800	-1.84267	112.00000	0.0	0.0
0.051467	0.0	0.0	83.128	*					
				7.0005	83.12767	-0.84978	112.00000	0.0	0.0
0.053804	0.0	0.0	83.128	*					
				8.0006	83.24733	0.14311	112.00000	0.0	0.0
0.056272	0.0	0.0	83.128	*					
				9.0007	83.36700	1.13600	112.00000	0.0	0.0
0.058882	0.0	0.0	83.128	*					
				10.001	83.48667	2.12889	112.00000	0.0	0.0
0.061641	0.0	0.0	83.128	*					
				11.001	83.60633	3.12178	112.00000	0.0	0.0
0.064560	0.0	0.0	83.128	*					
				12.001	83.72600	4.11467	112.00000	0.0	0.0
0.067648	0.0	0.0	83.128	*					
				13.001	83.84567	5.10756	112.00000	0.0	0.0
0.070916	0.0	0.0	83.128	*					
				14.001	83.96533	6.10044	112.00000	0.0	0.0
0.074377	0.0	0.0	83.128	*					
				15.001	84.08500	7.09333	112.00000	0.0	0.0
0.078041	0.0	0.0	83.128	*					
				16.001	84.20467	8.08622	112.00000	0.0	0.0
0.081921	0.0	0.0	83.128	*					
				17.001	84.32433	9.07911	112.00000	0.0	0.0
0.086032	0.0	0.0	83.128	*					
				18.001	84.44400	10.07200	112.00000	0.0	0.0
0.090386	0.0	0.0	83.128	*					
				19.001	84.56367	11.06489	112.00000	0.0	0.0
0.094999	0.0	0.0	83.128	*					
				20.001	84.68333	12.05778	112.00000	0.0	0.0
0.099885	0.0	0.0	83.128	*					
				21.002	84.80300	13.05067	112.00000	0.0	0.0
0.10506	0.0	0.0	83.128	*					
				22.002	84.92267	14.04356	112.00000	0.0	0.0
0.11054	0.0	0.0	83.128	*					
				23.002	85.04233	15.03644	112.00000	0.0	0.0
0.11634	0.0	0.0	83.128	*					
				24.002	85.16200	16.02933	112.00000	0.0	0.0
0.12247	0.0	0.0	83.128	*					
				25.002	85.28167	17.02222	112.00000	0.0	0.0
0.12896	0.0	0.0	83.128	*					
				26.002	85.40133	18.01511	112.00000	0.0	0.0
0.13581	0.0	0.0	83.128	*					
				27.002	85.52100	19.00800	112.00000	0.0	0.0
0.14304	0.0	0.0	83.128	*					
				28.002	85.64067	20.00089	112.00000	0.0	0.0
0.15065	0.0	0.0	83.128	*					
				29.002	85.76033	20.99378	112.00000	0.0	0.0
0.15866	0.0	0.0	83.128	*					
				30.002	85.88000	21.98667	112.00000	0.0	0.0
0.16708	0.0	0.0	83.128	*					
				31.002	85.99967	22.97956	112.00000	0.0	0.0
0.17589	0.0	0.0	83.128	*					
				32.002	86.11933	23.97244	112.00000	0.0	0.0
0.18509	0.0	0.0	83.128	*					
				33.002	86.23900	24.96533	112.00000	0.0	0.0
0.19466	0.0	0.0	83.128	*					
				34.003	86.35867	25.95822	112.00000	0.0	0.0
0.20459	0.0	0.0	83.128	*					
				35.003	86.47833	26.95111	112.00000	0.0	0.0
0.21482	0.0	0.0	83.128	*					
				36.003	86.59800	27.94400	112.00000	0.0	0.0
0.22531	0.0	0.0	83.128	*					
				37.003	86.71767	28.93689	112.00000	0.0	0.0
0.23598	0.0	0.0	83.128	*					
				38.003	86.83733	29.92978	112.00000	0.0	0.0
0.24675	0.0	0.0	83.128	*					
				39.003	86.95700	30.92267	112.00000	0.0	0.0
0.25749	0.0	0.0	83.128	*					

				40.003	87.07667	31.91556	112.00000	0.0	0.0
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				41.003	87.19633	32.90844	112.00000	0.0	0.0
0.27833	0.0	0.0	83.128	*					
				42.003	87.31600	33.90133	112.00000	0.0	0.0
0.28806	0.0	0.0	83.128	*					
				43.003	87.43567	34.89422	112.00000	0.0	0.0
0.29707	0.0	0.0	83.128	*					
				44.003	87.55533	35.88711	112.00000	0.0	0.0
0.30511	0.0	0.0	83.128	*					
				45.003	87.67500	36.88000	112.00000	0.0	0.0
0.31196	0.0	0.0	83.128	*					
				46.003	87.79467	37.87289	112.00000	0.0	0.0
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				47.003	87.91433	38.86578	112.00000	0.0	0.0
0.32127	0.0	0.0	83.128	*					
				48.004	88.03400	39.85867	112.00000	0.0	0.0
0.32344	0.0	0.0	83.128	*					
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0.32388	0.0	0.0	83.128	*					
				50.004	88.27333	41.84444	112.00000	0.0	0.0
0.32272	0.0	0.0	83.128	*					
				51.004	88.39300	42.83733	112.00000	0.0	0.0
0.32021	0.0	0.0	83.128	*					
				52.004	88.51267	43.83022	112.00000	0.0	0.0
0.31675	0.0	0.0	83.128	*					
				53.004	88.63233	44.82311	112.00000	0.0	0.0
0.31287	0.0	0.0	83.128	*					
				54.004	88.75200	45.81600	112.00000	0.0	0.0
0.30914	0.0	0.0	83.128	*					
				55.004	88.87167	46.80889	112.00000	0.0	0.0
0.30610	0.0	0.0	83.128	*					
				56.004	88.99133	47.80178	112.00000	0.0	0.0
0.30421	0.0	0.0	83.128	*					
				57.004	89.11100	48.79467	112.00000	0.0	0.0
0.30375	0.0	0.0	83.128	*					
				58.004	89.23067	49.78756	112.00000	0.0	0.0
0.30483	0.0	0.0	83.128	*					
				59.004	89.35033	50.78044	112.00000	0.0	0.0
0.30740	0.0	0.0	83.128	*					
				60.004	89.47000	51.77333	112.00000	0.0	0.0
0.31126	0.0	0.0	83.128	*					
				61.005	89.58967	52.76622	112.00000	0.0	0.0
0.31604	0.0	0.0	83.128	*					
				62.005	89.70933	53.75911	112.00000	0.0	0.0
0.32126	0.0	0.0	83.128	*					
				63.005	89.82900	54.75200	112.00000	0.0	0.0
0.32637	0.0	0.0	83.128	*					
				64.005	89.94867	55.74489	112.00000	0.0	0.0
0.33086	0.0	0.0	83.128	*					
				65.005	90.06833	56.73778	112.00000	0.0	0.0
0.33433	0.0	0.0	83.128	*					
				66.005	90.18800	57.73067	112.00000	0.0	0.0
0.33649	0.0	0.0	83.128	*					
				67.005	90.30767	58.72356	112.00000	0.0	0.0
0.33723	0.0	0.0	83.128	*					
				68.005	90.42733	59.71644	112.00000	0.0	0.0
0.33652	0.0	0.0	83.128	*					
				69.005	90.54700	60.70933	112.00000	0.0	0.0
0.33444	0.0	0.0	83.128	*					
				70.005	90.66667	61.70222	112.00000	0.0	0.0
0.33111	0.0	0.0	83.128	*					
				71.005	90.78633	62.69511	112.00000	0.0	0.0
0.32668	0.0	0.0	83.128	*					
				72.005	90.90600	63.68800	112.00000	0.0	0.0
0.32130	0.0	0.0	83.128	*					
				73.005	91.02567	64.68089	112.00000	0.0	0.0
0.31512	0.0	0.0	83.128	*					
				74.005	91.14533	65.67378	112.00000	0.0	0.0
0.30827	0.0	0.0	83.128	*					

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                                    75.006  91.26500 66.66667 112.00000      0.0      0.0
0.30088      0.0      0.0   83.128        *
                                    76.006  91.38467 67.65956 112.00000      0.0      0.0
0.29305      0.0      0.0   83.128        *
                                    77.006  91.50433 68.65244 112.00000      0.0      0.0
0.28486      0.0      0.0   83.128        *
                                    78.006  91.62400 69.64533 112.00000      0.0      0.0
0.27638      0.0      0.0   83.128        *
                                    79.006  91.74367 70.63822 112.00000      0.0      0.0
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                                    80.006  91.86333 71.63111 112.00000      0.0      0.0
0.25882      0.0      0.0   83.128        *
                                    81.006  91.98300 72.62400 112.00000      0.0      0.0
0.24984      0.0      0.0   83.128        *
                                    82.006  92.10267 73.61689 112.00000      0.0      0.0
0.24077      0.0      0.0   83.128        *
                                    83.006  92.22233 74.60978 112.00000      0.0      0.0
0.23167      0.0      0.0   83.128        *
                                    84.006  92.34200 75.60267 112.00000      0.0      0.0
0.22258      0.0      0.0   83.128        *
                                    85.006  92.46167 76.59556 112.00000      0.0      0.0
0.21353      0.0      0.0   83.128        *
                                    86.006  92.58133 77.58844 112.00000      0.0      0.0
0.20456      0.0      0.0   83.128        *
                                    87.006  92.70100 78.58133 112.00000      0.0      0.0
0.19572      0.0      0.0   83.128        *
                                    88.007  92.82067 79.57422 112.00000      0.0      0.0
0.18704      0.0      0.0   83.128        *
                                    89.007  92.94033 80.56711 112.00000      0.0      0.0
0.17855      0.0      0.0   83.128        *
                                    90.007  93.06000 81.56000 112.00000      0.0      0.0
0.17029      0.0      0.0   83.128        *
                77     T1.1         0.0  14.23000 86.06000 112.00000      0.0      0.0
0.042935     0.0      0.0   4.3562        *
                                    1.0103  15.23739 86.13674 112.00000      0.0      0.0
0.044553     0.0      0.0   4.3562        *
                                    2.0206  16.24478 86.21348 112.00000      0.0      0.0
0.046237     0.0      0.0   4.3562        *
                                    3.0309  17.25217 86.29022 112.00000      0.0      0.0
0.047990     0.0      0.0   4.3562        *
                                    4.0412  18.25957 86.36696 112.00000      0.0      0.0
0.049813     0.0      0.0   4.3562        *
                                    5.0515  19.26696 86.44370 112.00000      0.0      0.0
0.051709     0.0      0.0   4.3562        *
                                    6.0619  20.27435 86.52043 112.00000      0.0      0.0
0.053680     0.0      0.0   4.3562        *
                                    7.0722  21.28174 86.59717 112.00000      0.0      0.0
0.055727     0.0      0.0   4.3562        *
                                    8.0825  22.28913 86.67391 112.00000      0.0      0.0
0.057852     0.0      0.0   4.3562        *
                                    9.0928  23.29652 86.75065 112.00000      0.0      0.0
0.060056     0.0      0.0   4.3562        *
                                    10.103  24.30391 86.82739 112.00000      0.0      0.0
0.062341     0.0      0.0   4.3562        *
                                    11.113  25.31130 86.90413 112.00000      0.0      0.0
0.064708     0.0      0.0   4.3562        *
                                    12.124  26.31870 86.98087 112.00000      0.0      0.0
0.067158     0.0      0.0   4.3562        *
                                    13.134  27.32609 87.05761 112.00000      0.0      0.0
0.069689     0.0      0.0   4.3562        *
                                    14.144  28.33348 87.13435 112.00000      0.0      0.0
0.072304     0.0      0.0   4.3562        *
                                    15.155  29.34087 87.21109 112.00000      0.0      0.0
0.074999     0.0      0.0   4.3562        *
                                    16.165  30.34826 87.28783 112.00000      0.0      0.0
0.077776     0.0      0.0   4.3562        *
                                    17.175  31.35565 87.36457 112.00000      0.0      0.0
0.080631     0.0      0.0   4.3562        *
                                    18.186  32.36304 87.44130 112.00000      0.0      0.0
0.083562     0.0      0.0   4.3562        *
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					19.196	33.37043	87.51804	112.00000	0.0	0.0
0.086567	0.0	0.0	4.3562	*						
					20.206	34.37783	87.59478	112.00000	0.0	0.0
0.089641	0.0	0.0	4.3562	*						
					21.217	35.38522	87.67152	112.00000	0.0	0.0
0.092780	0.0	0.0	4.3562	*						
					22.227	36.39261	87.74826	112.00000	0.0	0.0
0.095978	0.0	0.0	4.3562	*						
					23.237	37.40000	87.82500	112.00000	0.0	0.0
0.099230	0.0	0.0	4.3562	*						
					24.247	38.40739	87.90174	112.00000	0.0	0.0
0.10253	0.0	0.0	4.3562	*						
					25.258	39.41478	87.97848	112.00000	0.0	0.0
0.10586	0.0	0.0	4.3562	*						
					26.268	40.42217	88.05522	112.00000	0.0	0.0
0.10923	0.0	0.0	4.3562	*						
					27.278	41.42957	88.13196	112.00000	0.0	0.0
0.11262	0.0	0.0	4.3562	*						
					28.289	42.43696	88.20870	112.00000	0.0	0.0
0.11602	0.0	0.0	4.3562	*						
					29.299	43.44435	88.28543	112.00000	0.0	0.0
0.11942	0.0	0.0	4.3562	*						
					30.309	44.45174	88.36217	112.00000	0.0	0.0
0.12281	0.0	0.0	4.3562	*						
					31.320	45.45913	88.43891	112.00000	0.0	0.0
0.12618	0.0	0.0	4.3562	*						
					32.330	46.46652	88.51565	112.00000	0.0	0.0
0.12951	0.0	0.0	4.3562	*						
					33.340	47.47391	88.59239	112.00000	0.0	0.0
0.13280	0.0	0.0	4.3562	*						
					34.351	48.48130	88.66913	112.00000	0.0	0.0
0.13604	0.0	0.0	4.3562	*						
					35.361	49.48870	88.74587	112.00000	0.0	0.0
0.13920	0.0	0.0	4.3562	*						
					36.371	50.49609	88.82261	112.00000	0.0	0.0
0.14228	0.0	0.0	4.3562	*						
					37.381	51.50348	88.89935	112.00000	0.0	0.0
0.14526	0.0	0.0	4.3562	*						
					38.392	52.51087	88.97609	112.00000	0.0	0.0
0.14814	0.0	0.0	4.3562	*						
					39.402	53.51826	89.05283	112.00000	0.0	0.0
0.15090	0.0	0.0	4.3562	*						
					40.412	54.52565	89.12957	112.00000	0.0	0.0
0.15352	0.0	0.0	4.3562	*						
					41.423	55.53304	89.20630	112.00000	0.0	0.0
0.15600	0.0	0.0	4.3562	*						
					42.433	56.54043	89.28304	112.00000	0.0	0.0
0.15832	0.0	0.0	4.3562	*						
					43.443	57.54783	89.35978	112.00000	0.0	0.0
0.16046	0.0	0.0	4.3562	*						
					44.454	58.55522	89.43652	112.00000	0.0	0.0
0.16242	0.0	0.0	4.3562	*						
					45.464	59.56261	89.51326	112.00000	0.0	0.0
0.16418	0.0	0.0	4.3562	*						
					46.474	60.57000	89.59000	112.00000	0.0	0.0
0.16573	0.0	0.0	4.3562	*						
	78	T1.2			0.0	60.57000	89.59000	112.00000	0.0	0.0
0.16573	0.0	0.0	0.77958	*						
					0.99747	61.56738	89.60357	112.00000	0.0	0.0
0.16765	0.0	0.0	0.77958	*						
					1.9949	62.56476	89.61714	112.00000	0.0	0.0
0.16936	0.0	0.0	0.77958	*						
					2.9924	63.56214	89.63071	112.00000	0.0	0.0
0.17084	0.0	0.0	0.77958	*						
					3.9899	64.55952	89.64429	112.00000	0.0	0.0
0.17208	0.0	0.0	0.77958	*						
					4.9874	65.55690	89.65786	112.00000	0.0	0.0
0.17307	0.0	0.0	0.77958	*						
					5.9848	66.55429	89.67143	112.00000	0.0	0.0
0.17381	0.0	0.0	0.77958	*						

				6.9823	67.55167	89.68500	112.00000	0.0	0.0
0.17429	0.0	0.0	0.77958	*					
				7.9798	68.54905	89.69857	112.00000	0.0	0.0
0.17451	0.0	0.0	0.77958	*					
				8.9773	69.54643	89.71214	112.00000	0.0	0.0
0.17447	0.0	0.0	0.77958	*					
				9.9747	70.54381	89.72571	112.00000	0.0	0.0
0.17416	0.0	0.0	0.77958	*					
				10.972	71.54119	89.73929	112.00000	0.0	0.0
0.17360	0.0	0.0	0.77958	*					
				11.970	72.53857	89.75286	112.00000	0.0	0.0
0.17280	0.0	0.0	0.77958	*					
				12.967	73.53595	89.76643	112.00000	0.0	0.0
0.17175	0.0	0.0	0.77958	*					
				13.965	74.53333	89.78000	112.00000	0.0	0.0
0.17047	0.0	0.0	0.77958	*					
				14.962	75.53071	89.79357	112.00000	0.0	0.0
0.16897	0.0	0.0	0.77958	*					
				15.960	76.52810	89.80714	112.00000	0.0	0.0
0.16725	0.0	0.0	0.77958	*					
				16.957	77.52548	89.82071	112.00000	0.0	0.0
0.16532	0.0	0.0	0.77958	*					
				17.955	78.52286	89.83429	112.00000	0.0	0.0
0.16318	0.0	0.0	0.77958	*					
				18.952	79.52024	89.84786	112.00000	0.0	0.0
0.16084	0.0	0.0	0.77958	*					
				19.949	80.51762	89.86143	112.00000	0.0	0.0
0.15830	0.0	0.0	0.77958	*					
				20.947	81.51500	89.87500	112.00000	0.0	0.0
0.15558	0.0	0.0	0.77958	*					
				21.944	82.51238	89.88857	112.00000	0.0	0.0
0.15268	0.0	0.0	0.77958	*					
				22.942	83.50976	89.90214	112.00000	0.0	0.0
0.14961	0.0	0.0	0.77958	*					
				23.939	84.50714	89.91571	112.00000	0.0	0.0
0.14639	0.0	0.0	0.77958	*					
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0.14303	0.0	0.0	0.77958	*					
				25.934	86.50190	89.94286	112.00000	0.0	0.0
0.13954	0.0	0.0	0.77958	*					
				26.932	87.49929	89.95643	112.00000	0.0	0.0
0.13595	0.0	0.0	0.77958	*					
				27.929	88.49667	89.97000	112.00000	0.0	0.0
0.13228	0.0	0.0	0.77958	*					
				28.927	89.49405	89.98357	112.00000	0.0	0.0
0.12855	0.0	0.0	0.77958	*					
				29.924	90.49143	89.99714	112.00000	0.0	0.0
0.12477	0.0	0.0	0.77958	*					
				30.922	91.48881	90.01071	112.00000	0.0	0.0
0.12097	0.0	0.0	0.77958	*					
				31.919	92.48619	90.02429	112.00000	0.0	0.0
0.11716	0.0	0.0	0.77958	*					
				32.917	93.48357	90.03786	112.00000	0.0	0.0
0.11337	0.0	0.0	0.77958	*					
				33.914	94.48095	90.05143	112.00000	0.0	0.0
0.10960	0.0	0.0	0.77958	*					
				34.912	95.47833	90.06500	112.00000	0.0	0.0
0.10587	0.0	0.0	0.77958	*					
				35.909	96.47571	90.07857	112.00000	0.0	0.0
0.10220	0.0	0.0	0.77958	*					
				36.907	97.47310	90.09214	112.00000	0.0	0.0
0.098598	0.0	0.0	0.77958	*					
				37.904	98.47048	90.10571	112.00000	0.0	0.0
0.095067	0.0	0.0	0.77958	*					
				38.901	99.46786	90.11929	112.00000	0.0	0.0
0.091619	0.0	0.0	0.77958	*					
				39.899	100.46524	90.13286	112.00000	0.0	0.0
0.088260	0.0	0.0	0.77958	*					
				40.896	101.46262	90.14643	112.00000	0.0	0.0
0.084993	0.0	0.0	0.77958	*					

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                                  41.894 102.46000 90.16000 112.00000      0.0      0.0
0.081823      0.0      0.0  0.77958        *
              79     T1.3         0.0 102.46000 90.16000 112.00000      0.0      0.0
0.081823      0.0      0.0   355.06        *
                                0.98936 103.44568 90.07477 112.00000      0.0      0.0
0.079087      0.0      0.0   355.06        *
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0.076414      0.0      0.0   355.06        *
                                  2.9681 105.41705 89.90432 112.00000      0.0      0.0
0.073807      0.0      0.0   355.06        *
                                  3.9574 106.40273 89.81909 112.00000      0.0      0.0
0.071270      0.0      0.0   355.06        *
                                  4.9468 107.38841 89.73386 112.00000      0.0      0.0
0.068803      0.0      0.0   355.06        *
                                  5.9362 108.37409 89.64864 112.00000      0.0      0.0
0.066408      0.0      0.0   355.06        *
                                  6.9255 109.35977 89.56341 112.00000      0.0      0.0
0.064087      0.0      0.0   355.06        *
                                  7.9149 110.34545 89.47818 112.00000      0.0      0.0
0.061839      0.0      0.0   355.06        *
                                  8.9042 111.33114 89.39295 112.00000      0.0      0.0
0.059664      0.0      0.0   355.06        *
                                  9.8936 112.31682 89.30773 112.00000      0.0      0.0
0.057561      0.0      0.0   355.06        *
                                  10.883 113.30250 89.22250 112.00000      0.0      0.0
0.055530      0.0      0.0   355.06        *
                                  11.872 114.28818 89.13727 112.00000      0.0      0.0
0.053570      0.0      0.0   355.06        *
                                  12.862 115.27386 89.05205 112.00000      0.0      0.0
0.051680      0.0      0.0   355.06        *
                                  13.851 116.25955 88.96682 112.00000      0.0      0.0
0.049857      0.0      0.0   355.06        *
                                  14.840 117.24523 88.88159 112.00000      0.0      0.0
0.048101      0.0      0.0   355.06        *
                                  15.830 118.23091 88.79636 112.00000      0.0      0.0
0.046410      0.0      0.0   355.06        *
                                  16.819 119.21659 88.71114 112.00000      0.0      0.0
0.044782      0.0      0.0   355.06        *
                                  17.808 120.20227 88.62591 112.00000      0.0      0.0
0.043215      0.0      0.0   355.06        *
                                  18.798 121.18795 88.54068 112.00000      0.0      0.0
0.041708      0.0      0.0   355.06        *
                                  19.787 122.17364 88.45545 112.00000      0.0      0.0
0.040258      0.0      0.0   355.06        *
                                  20.777 123.15932 88.37023 112.00000      0.0      0.0
0.038863      0.0      0.0   355.06        *
                                  21.766 124.14500 88.28500 112.00000      0.0      0.0
0.037523      0.0      0.0   355.06        *
                                  22.755 125.13068 88.19977 112.00000      0.0      0.0
0.036234      0.0      0.0   355.06        *
                                  23.745 126.11636 88.11455 112.00000      0.0      0.0
0.034995      0.0      0.0   355.06        *
                                  24.734 127.10205 88.02932 112.00000      0.0      0.0
0.033804      0.0      0.0   355.06        *
                                  25.723 128.08773 87.94409 112.00000      0.0      0.0
0.032659      0.0      0.0   355.06        *
                                  26.713 129.07341 87.85886 112.00000      0.0      0.0
0.031559      0.0      0.0   355.06        *
                                  27.702 130.05909 87.77364 112.00000      0.0      0.0
0.030501      0.0      0.0   355.06        *
                                  28.691 131.04477 87.68841 112.00000      0.0      0.0
0.029485      0.0      0.0   355.06        *
                                  29.681 132.03045 87.60318 112.00000      0.0      0.0
0.028508      0.0      0.0   355.06        *
                                  30.670 133.01614 87.51795 112.00000      0.0      0.0
0.027569      0.0      0.0   355.06        *
                                  31.660 134.00182 87.43273 112.00000      0.0      0.0
0.026666      0.0      0.0   355.06        *
                                  32.649 134.98750 87.34750 112.00000      0.0      0.0
0.025799      0.0      0.0   355.06        *
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                                    33.638 135.97318 87.26227 112.00000      0.0      0.0
0.024964      0.0      0.0   355.06        *
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0.024162      0.0      0.0   355.06        *
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0.023391      0.0      0.0   355.06        *
                                    36.606 138.93023 87.00659 112.00000      0.0      0.0
0.022649      0.0      0.0   355.06        *
                                    37.596 139.91591 86.92136 112.00000      0.0      0.0
0.021935      0.0      0.0   355.06        *
                                    38.585 140.90159 86.83614 112.00000      0.0      0.0
0.021249      0.0      0.0   355.06        *
                                    39.574 141.88727 86.75091 112.00000      0.0      0.0
0.020588      0.0      0.0   355.06        *
                                    40.564 142.87295 86.66568 112.00000      0.0      0.0
0.019952      0.0      0.0   355.06        *
                                    41.553 143.85864 86.58045 112.00000      0.0      0.0
0.019340      0.0      0.0   355.06        *
                                    42.542 144.84432 86.49523 112.00000      0.0      0.0
0.018751      0.0      0.0   355.06        *
                                    43.532 145.83000 86.41000 112.00000      0.0      0.0
0.018184      0.0      0.0   355.06        *
                 80     BW 1         0.0  86.74400 76.88100 112.00000      0.0      0.0
0.23959       0.0      0.0   181.86        *
                                    1.0135  85.73106 76.84803 112.00000      0.0      0.0
0.23792       0.0      0.0   181.86        *
                                    2.0269  84.71813 76.81506 112.00000      0.0      0.0
0.23234       0.0      0.0   181.86        *
                                    3.0404  83.70519 76.78210 112.00000      0.0      0.0
0.22186       0.0      0.0   181.86        *
                                    4.0539  82.69226 76.74913 112.00000      0.0      0.0
0.20535       0.0      0.0   181.86        *
                                    5.0674  81.67932 76.71616 112.00000      0.0      0.0
0.18175       0.0      0.0   181.86        *
                                    6.0808  80.66639 76.68319 112.00000      0.0      0.0
0.15044       0.0      0.0   181.86        *
                                    7.0943  79.65345 76.65023 112.00000      0.0      0.0
0.11236       0.0      0.0   181.86        *
                                    8.1078  78.64052 76.61726 112.00000      0.0      0.0
0.071625      0.0      0.0   181.86        *
                                    9.1212  77.62758 76.58429 112.00000      0.0      0.0
0.035510      0.0      0.0   181.86        *
                                    10.135  76.61465 76.55132 112.00000      0.0      0.0
0.010992      0.0      0.0   181.86        *
                                    11.148  75.60171 76.51835 112.00000      0.0      0.0
0.0020710      0.0      0.0   181.86        *
                                    12.162  74.58877 76.48539 112.00000      0.0      0.0
0.010362      0.0      0.0   181.86        *
                                    13.175  73.57584 76.45242 112.00000      0.0      0.0
0.035979      0.0      0.0   181.86        *
                                    14.189  72.56290 76.41945 112.00000      0.0      0.0
0.076704      0.0      0.0   181.86        *
                                    15.202  71.54997 76.38648 112.00000      0.0      0.0
0.12616       0.0      0.0   181.86        *
                                    16.216  70.53703 76.35352 112.00000      0.0      0.0
0.17548       0.0      0.0   181.86        *
                                    17.229  69.52410 76.32055 112.00000      0.0      0.0
0.21850       0.0      0.0   181.86        *
                                    18.242  68.51116 76.28758 112.00000      0.0      0.0
0.25316       0.0      0.0   181.86        *
                                    19.256  67.49823 76.25461 112.00000      0.0      0.0
0.27966       0.0      0.0   181.86        *
                                    20.269  66.48529 76.22165 112.00000      0.0      0.0
0.29895       0.0      0.0   181.86        *
                                    21.283  65.47235 76.18868 112.00000      0.0      0.0
0.31215       0.0      0.0   181.86        *
                                    22.296  64.45942 76.15571 112.00000      0.0      0.0
0.32029       0.0      0.0   181.86        *
                                    23.310  63.44648 76.12274 112.00000      0.0      0.0
0.32430       0.0      0.0   181.86        *
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                                    24.323  62.43355 76.08977 112.00000      0.0      0.0
0.32500      0.0      0.0   181.86        *
                                    25.337  61.42061 76.05681 112.00000      0.0      0.0
0.32311      0.0      0.0   181.86        *
                                    26.350  60.40768 76.02384 112.00000      0.0      0.0
0.31930      0.0      0.0   181.86        *
                                    27.364  59.39474 75.99087 112.00000      0.0      0.0
0.31412      0.0      0.0   181.86        *
                                    28.377  58.38181 75.95790 112.00000      0.0      0.0
0.30807      0.0      0.0   181.86        *
                                    29.391  57.36887 75.92494 112.00000      0.0      0.0
0.30157      0.0      0.0   181.86        *
                                    30.404  56.35594 75.89197 112.00000      0.0      0.0
0.29492      0.0      0.0   181.86        *
                                    31.418  55.34300 75.85900 112.00000      0.0      0.0
0.28834      0.0      0.0   181.86        *
                 81     BW 2          0.0  82.46600 42.85500 112.00000      0.0      0.0
0.034067      0.0      0.0   82.834        *
                                    1.0086  82.59182 43.85576 112.00000      0.0      0.0  -
0.089051      0.0      0.0   82.834        *
                                    2.0173  82.71765 44.85653 112.00000      0.0      0.0   -
0.24307      0.0      0.0   82.834        *
                                    3.0259  82.84347 45.85729 112.00000      0.0      0.0   -
0.42866      0.0      0.0   82.834        *
                                    4.0346  82.96929 46.85806 112.00000      0.0      0.0   -
0.58586      0.0      0.0   82.834        *
                                    5.0432  83.09512 47.85882 112.00000      0.0      0.0   -
0.67903      0.0      0.0   82.834        *
                                    6.0519  83.22094 48.85959 112.00000      0.0      0.0   -
0.72852      0.0      0.0   82.834        *
                                    7.0605  83.34676 49.86035 112.00000      0.0      0.0   -
0.74725      0.0      0.0   82.834        *
                                    8.0691  83.47259 50.86112 112.00000      0.0      0.0   -
0.73954      0.0      0.0   82.834        *
                                    9.0778  83.59841 51.86188 112.00000      0.0      0.0   -
0.70239      0.0      0.0   82.834        *
                                    10.086  83.72424 52.86265 112.00000      0.0      0.0   -
0.61961      0.0      0.0   82.834        *
                                    11.095  83.85006 53.86341 112.00000      0.0      0.0   -
0.45721      0.0      0.0   82.834        *
                                    12.104  83.97588 54.86418 112.00000      0.0      0.0   -
0.28198      0.0      0.0   82.834        *
                                    13.112  84.10171 55.86494 112.00000      0.0      0.0   -
0.15164      0.0      0.0   82.834        *
                                    14.121  84.22753 56.86571 112.00000      0.0      0.0  -
0.057067      0.0      0.0   82.834        *
                                    15.130  84.35335 57.86647 112.00000      0.0      0.0
0.011828      0.0      0.0   82.834        *
                                    16.138  84.47918 58.86724 112.00000      0.0      0.0
0.062482      0.0      0.0   82.834        *
                                    17.147  84.60500 59.86800 112.00000      0.0      0.0
0.10021      0.0      0.0   82.834        *
                                    18.156  84.73082 60.86876 112.00000      0.0      0.0
0.12881      0.0      0.0   82.834        *
                                    19.164  84.85665 61.86953 112.00000      0.0      0.0
0.15103      0.0      0.0   82.834        *
                                    20.173  84.98247 62.87029 112.00000      0.0      0.0
0.16879      0.0      0.0   82.834        *
                                    21.182  85.10829 63.87106 112.00000      0.0      0.0
0.18346      0.0      0.0   82.834        *
                                    22.190  85.23412 64.87182 112.00000      0.0      0.0
0.19595      0.0      0.0   82.834        *
                                    23.199  85.35994 65.87259 112.00000      0.0      0.0
0.20687      0.0      0.0   82.834        *
                                    24.207  85.48576 66.87335 112.00000      0.0      0.0
0.21655      0.0      0.0   82.834        *
                                    25.216  85.61159 67.87412 112.00000      0.0      0.0
0.22515      0.0      0.0   82.834        *
                                    26.225  85.73741 68.87488 112.00000      0.0      0.0
0.23265      0.0      0.0   82.834        *
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                                    27.233  85.86324 69.87565 112.00000      0.0      0.0
0.23893      0.0      0.0   82.834        *
                                    28.242  85.98906 70.87641 112.00000      0.0      0.0
0.24386      0.0      0.0   82.834        *
                                    29.251  86.11488 71.87718 112.00000      0.0      0.0
0.24728      0.0      0.0   82.834        *
                                    30.259  86.24071 72.87794 112.00000      0.0      0.0
0.24907      0.0      0.0   82.834        *
                                    31.268  86.36653 73.87871 112.00000      0.0      0.0
0.24916      0.0      0.0   82.834        *
                                    32.277  86.49235 74.87947 112.00000      0.0      0.0
0.24756      0.0      0.0   82.834        *
                                    33.285  86.61818 75.88024 112.00000      0.0      0.0
0.24432      0.0      0.0   82.834        *
                                    34.294  86.74400 76.88100 112.00000      0.0      0.0
0.23959      0.0      0.0   82.834        *
               82     BW 3          0.0  48.04600 42.70600 112.00000      0.0      0.0
0.23007      0.0      0.0  0.24802        *
                                    1.0124  49.05835 42.71038 112.00000      0.0      0.0
0.18186      0.0      0.0  0.24802        *
                                    2.0247  50.07071 42.71476 112.00000      0.0      0.0
0.10762      0.0      0.0  0.24802        *
                                    3.0371  51.08306 42.71915 112.00000      0.0      0.0 -
0.0045884      0.0      0.0  0.24802         *
                                    4.0494  52.09541 42.72353 112.00000      0.0      0.0   -
0.17271      0.0      0.0  0.24802        *
                                    5.0618  53.10776 42.72791 112.00000      0.0      0.0   -
0.40830      0.0      0.0  0.24802        *
                                    6.0742  54.12012 42.73229 112.00000      0.0      0.0   -
0.64768      0.0      0.0  0.24802        *
                                    7.0865  55.13247 42.73668 112.00000      0.0      0.0   -
0.83056      0.0      0.0  0.24802        *
                                    8.0989  56.14482 42.74106 112.00000      0.0      0.0   -
0.96438      0.0      0.0  0.24802        *
                                    9.1113  57.15718 42.74544 112.00000      0.0      0.0    -
1.0599       0.0      0.0  0.24802         *
                                    10.124  58.16953 42.74982 112.00000      0.0      0.0    -
1.1265       0.0      0.0  0.24802         *
                                    11.136  59.18188 42.75421 112.00000      0.0      0.0    -
1.1728       0.0      0.0  0.24802         *
                                    12.148  60.19424 42.75859 112.00000      0.0      0.0    -
1.2058       0.0      0.0  0.24802         *
                                    13.161  61.20659 42.76297 112.00000      0.0      0.0    -
1.2313       0.0      0.0  0.24802         *
                                    14.173  62.21894 42.76735 112.00000      0.0      0.0    -
1.2543       0.0      0.0  0.24802         *
                                    15.185  63.23129 42.77174 112.00000      0.0      0.0    -
1.2796       0.0      0.0  0.24802         *
                                    16.198  64.24365 42.77612 112.00000      0.0      0.0    -
1.3121       0.0      0.0  0.24802         *
                                    17.210  65.25600 42.78050 112.00000      0.0      0.0    -
1.3579       0.0      0.0  0.24802         *
                                    18.223  66.26835 42.78488 112.00000      0.0      0.0    -
1.4244       0.0      0.0  0.24802         *
                                    19.235  67.28071 42.78926 112.00000      0.0      0.0    -
1.5179       0.0      0.0  0.24802         *
                                    20.247  68.29306 42.79365 112.00000      0.0      0.0    -
1.6110       0.0      0.0  0.24802         *
                                    21.260  69.30541 42.79803 112.00000      0.0      0.0    -
1.6500       0.0      0.0  0.24802         *
                                    22.272  70.31776 42.80241 112.00000      0.0      0.0    -
1.6559       0.0      0.0  0.24802         *
                                    23.284  71.33012 42.80679 112.00000      0.0      0.0    -
1.6343       0.0      0.0  0.24802         *
                                    24.297  72.34247 42.81118 112.00000      0.0      0.0    -
1.5661       0.0      0.0  0.24802         *
                                    25.309  73.35482 42.81556 112.00000      0.0      0.0    -
1.4714       0.0      0.0  0.24802         *
                                    26.321  74.36718 42.81994 112.00000      0.0      0.0    -
1.3683       0.0      0.0  0.24802         *
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                                  27.334  75.37953 42.82432 112.00000      0.0      0.0    -
1.2367      0.0      0.0  0.24802        *
                                  28.346  76.39188 42.82871 112.00000      0.0      0.0    -
1.0783      0.0      0.0  0.24802        *
                                  29.359  77.40424 42.83309 112.00000      0.0      0.0   -
0.90612     0.0      0.0  0.24802        *
                                  30.371  78.41659 42.83747 112.00000      0.0      0.0   -
0.70632     0.0      0.0  0.24802        *
                                  31.383  79.42894 42.84185 112.00000      0.0      0.0   -
0.48294     0.0      0.0  0.24802        *
                                  32.396  80.44129 42.84624 112.00000      0.0      0.0   -
0.27391     0.0      0.0  0.24802        *
                                  33.408  81.45365 42.85062 112.00000      0.0      0.0   -
0.10122     0.0      0.0  0.24802        *
                                  34.420  82.46600 42.85500 112.00000      0.0      0.0
0.034067     0.0      0.0  0.24802        *
               83     BW 4         0.0  52.17300 66.56500 112.00000      0.0      0.0   -
0.21590     0.0      0.0   272.10        *
                                 0.99587  52.20942 65.56979 112.00000      0.0      0.0   -
0.49207     0.0      0.0   272.10        *
                                  1.9917  52.24583 64.57458 112.00000      0.0      0.0   -
0.82843     0.0      0.0   272.10        *
                                  2.9876  52.28225 63.57937 112.00000      0.0      0.0    -
1.0992      0.0      0.0   272.10        *
                                  3.9835  52.31867 62.58417 112.00000      0.0      0.0    -
1.2907      0.0      0.0   272.10        *
                                  4.9794  52.35508 61.58896 112.00000      0.0      0.0    -
1.4278      0.0      0.0   272.10        *
                                  5.9752  52.39150 60.59375 112.00000      0.0      0.0    -
1.5296      0.0      0.0   272.10        *
                                  6.9711  52.42792 59.59854 112.00000      0.0      0.0    -
1.6092      0.0      0.0   272.10        *
                                  7.9670  52.46433 58.60333 112.00000      0.0      0.0    -
1.6758      0.0      0.0   272.10        *
                                  8.9629  52.50075 57.60813 112.00000      0.0      0.0    -
1.7351      0.0      0.0   272.10        *
                                  9.9587  52.53717 56.61292 112.00000      0.0      0.0    -
1.7898      0.0      0.0   272.10        *
                                  10.955  52.57358 55.61771 112.00000      0.0      0.0    -
1.8389      0.0      0.0   272.10        *
                                  11.950  52.61000 54.62250 112.00000      0.0      0.0    -
1.8772      0.0      0.0   272.10        *
                                  12.946  52.64642 53.62729 112.00000      0.0      0.0    -
1.8928      0.0      0.0   272.10        *
                                  13.942  52.68283 52.63208 112.00000      0.0      0.0    -
1.8589      0.0      0.0   272.10        *
                                  14.938  52.71925 51.63687 112.00000      0.0      0.0    -
1.7822      0.0      0.0   272.10        *
                                  15.934  52.75567 50.64167 112.00000      0.0      0.0    -
1.7515      0.0      0.0   272.10        *
                                  16.930  52.79208 49.64646 112.00000      0.0      0.0    -
1.7430      0.0      0.0   272.10        *
                                  17.926  52.82850 48.65125 112.00000      0.0      0.0    -
1.7360      0.0      0.0   272.10        *
                                  18.922  52.86492 47.65604 112.00000      0.0      0.0    -
1.7164      0.0      0.0   272.10        *
                                  19.917  52.90133 46.66083 112.00000      0.0      0.0    -
1.6705      0.0      0.0   272.10        *
                                  20.913  52.93775 45.66562 112.00000      0.0      0.0    -
1.5780      0.0      0.0   272.10        *
                                  21.909  52.97417 44.67042 112.00000      0.0      0.0    -
1.3969      0.0      0.0   272.10        *
                                  22.905  53.01058 43.67521 112.00000      0.0      0.0   -
0.94874     0.0      0.0   272.10        *
                                  23.901  53.04700 42.68000 112.00000      0.0      0.0   -
0.37566     0.0      0.0   272.10        *
               84     BW 5         0.0  55.56600 66.64100 112.00000      0.0      0.0   -
0.68643     0.0      0.0   181.28        *
                                  1.1313  54.43500 66.61567 112.00000      0.0      0.0   -
0.59999     0.0      0.0   181.28        *
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                                    2.2626  53.30400 66.59033 112.00000      0.0      0.0   -
0.42749      0.0      0.0   181.28        *
                                    3.3939  52.17300 66.56500 112.00000      0.0      0.0   -
0.21590      0.0      0.0   181.28        *
                 85     BW 6          0.0  55.34300 75.85900 112.00000      0.0      0.0
0.28834      0.0      0.0   271.39        *
                                    1.0245  55.36778 74.83478 112.00000      0.0      0.0
0.29028      0.0      0.0   271.39        *
                                    2.0490  55.39256 73.81056 112.00000      0.0      0.0
0.28598      0.0      0.0   271.39        *
                                    3.0736  55.41733 72.78633 112.00000      0.0      0.0
0.27227      0.0      0.0   271.39        *
                                    4.0981  55.44211 71.76211 112.00000      0.0      0.0
0.24439      0.0      0.0   271.39        *
                                    5.1226  55.46689 70.73789 112.00000      0.0      0.0
0.19486      0.0      0.0   271.39        *
                                    6.1471  55.49167 69.71367 112.00000      0.0      0.0
0.11144      0.0      0.0   271.39        *
                                    7.1717  55.51644 68.68944 112.00000      0.0      0.0  -
0.027270      0.0      0.0   271.39        *
                                    8.1962  55.54122 67.66522 112.00000      0.0      0.0   -
0.26238      0.0      0.0   271.39        *
                                    9.2207  55.56600 66.64100 112.00000      0.0      0.0   -
0.68643      0.0      0.0   271.39        *
                 86     SP1           0.0  61.36600 54.26800 112.00000      0.0      0.0    -
1.5652       0.0      0.0  0.19696        *
                                   0.93734  62.30333 54.27122 112.00000      0.0      0.0    -
1.2320       0.0      0.0  0.19696        *
                                    1.8747  63.24067 54.27444 112.00000      0.0      0.0    -
1.0431       0.0      0.0  0.19696        *
                                    2.8120  64.17800 54.27767 112.00000      0.0      0.0   -
0.94816      0.0      0.0  0.19696        *
                                    3.7494  65.11533 54.28089 112.00000      0.0      0.0   -
0.91970      0.0      0.0  0.19696        *
                                    4.6867  66.05267 54.28411 112.00000      0.0      0.0   -
0.94603      0.0      0.0  0.19696        *
                                    5.6240  66.99000 54.28733 112.00000      0.0      0.0    -
1.0244       0.0      0.0  0.19696        *
                                    6.5614  67.92733 54.29056 112.00000      0.0      0.0    -
1.1565       0.0      0.0  0.19696        *
                                    7.4987  68.86467 54.29378 112.00000      0.0      0.0    -
1.3534       0.0      0.0  0.19696        *
                                    8.4360  69.80200 54.29700 112.00000      0.0      0.0    -
1.6589       0.0      0.0  0.19696        *
                 87     SP2           0.0  69.80200 54.29700 112.00000      0.0      0.0    -
1.6589       0.0      0.0   90.000        *
                                   0.92344  69.80200 55.22044 112.00000      0.0      0.0    -
1.2961       0.0      0.0   90.000        *
                                    1.8469  69.80200 56.14389 112.00000      0.0      0.0    -
1.0619       0.0      0.0   90.000        *
                                    2.7703  69.80200 57.06733 112.00000      0.0      0.0   -
0.90411      0.0      0.0   90.000        *
                                    3.6938  69.80200 57.99078 112.00000      0.0      0.0   -
0.79478      0.0      0.0   90.000        *
                                    4.6172  69.80200 58.91422 112.00000      0.0      0.0   -
0.71688      0.0      0.0   90.000        *
                                    5.5407  69.80200 59.83767 112.00000      0.0      0.0   -
0.65875      0.0      0.0   90.000        *
                                    6.4641  69.80200 60.76111 112.00000      0.0      0.0   -
0.61124      0.0      0.0   90.000        *
                                    7.3876  69.80200 61.68456 112.00000      0.0      0.0   -
0.56588      0.0      0.0   90.000        *
                                    8.3110  69.80200 62.60800 112.00000      0.0      0.0   -
0.51662      0.0      0.0   90.000        *
                 88     SP3           0.0  69.80200 62.60800 112.00000      0.0      0.0   -
0.51662      0.0      0.0   180.20        *
                                   0.93734  68.86467 62.60478 112.00000      0.0      0.0   -
0.20384      0.0      0.0   180.20        *
                                    1.8747  67.92733 62.60156 112.00000      0.0      0.0  -
0.016411      0.0      0.0   180.20        *
```

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                                    2.8120  66.99000 62.59833 112.00000      0.0      0.0
0.091819      0.0      0.0   180.20        *
                                    3.7494  66.05267 62.59511 112.00000      0.0      0.0
0.14054       0.0      0.0   180.20       *
                                    4.6867  65.11533 62.59189 112.00000      0.0      0.0
0.13657       0.0      0.0   180.20       *
                                    5.6240  64.17800 62.58867 112.00000      0.0      0.0
0.076860      0.0      0.0   180.20       *
                                    6.5614  63.24067 62.58544 112.00000      0.0      0.0  -
0.054232      0.0      0.0   180.20       *
                                    7.4987  62.30333 62.58222 112.00000      0.0      0.0   -
0.29697       0.0      0.0   180.20       *
                                    8.4360  61.36600 62.57900 112.00000      0.0      0.0   -
0.76338       0.0      0.0   180.20       *
                89     SP4           0.0  61.36600 62.57900 112.00000      0.0      0.0   -
0.76338       0.0      0.0   270.00       *
                                   0.92344  61.36600 61.65556 112.00000      0.0      0.0   -
0.68130       0.0      0.0   270.00       *
                                    1.8469  61.36600 60.73211 112.00000      0.0      0.0   -
0.56569       0.0      0.0   270.00       *
                                    2.7703  61.36600 59.80867 112.00000      0.0      0.0   -
0.48901       0.0      0.0   270.00       *
                                    3.6938  61.36600 58.88522 112.00000      0.0      0.0   -
0.46785       0.0      0.0   270.00       *
                                    4.6172  61.36600 57.96178 112.00000      0.0      0.0   -
0.50536       0.0      0.0   270.00       *
                                    5.5407  61.36600 57.03833 112.00000      0.0      0.0   -
0.60818       0.0      0.0   270.00       *
                                    6.4641  61.36600 56.11489 112.00000      0.0      0.0   -
0.79232       0.0      0.0   270.00       *
                                    7.3876  61.36600 55.19144 112.00000      0.0      0.0    -
1.0895      0.0      0.0   270.00        *
                                    8.3110  61.36600 54.26800 112.00000      0.0      0.0    -
1.5652      0.0      0.0   270.00        *
* Result includes imported displacement(s).
```

Displacement Results - Displacement Grids

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	
0	Base Model 1	1	Grid 1	0.00000	0.00000	112.00000	0.0	0.0	0.016742	*
				2.00000	0.00000	112.00000	0.0	0.0	0.017649	*
				4.00000	0.00000	112.00000	0.0	0.0	0.018608	*
				6.00000	0.00000	112.00000	0.0	0.0	0.019623	*
				8.00000	0.00000	112.00000	0.0	0.0	0.020695	*
				10.00000	0.00000	112.00000	0.0	0.0	0.021827	*
				12.00000	0.00000	112.00000	0.0	0.0	0.023020	*
				14.00000	0.00000	112.00000	0.0	0.0	0.024277	*
				16.00000	0.00000	112.00000	0.0	0.0	0.025598	*
				18.00000	0.00000	112.00000	0.0	0.0	0.026984	*
				20.00000	0.00000	112.00000	0.0	0.0	0.028434	*
				22.00000	0.00000	112.00000	0.0	0.0	0.029949	*
				24.00000	0.00000	112.00000	0.0	0.0	0.031527	*
				26.00000	0.00000	112.00000	0.0	0.0	0.033164	*

28.00000	0.00000	112.00000	0.0	0.0	0.034857
30.00000	0.00000	112.00000	0.0	0.0	0.036601
32.00000	0.00000	112.00000	0.0	0.0	0.038390
34.00000	0.00000	112.00000	0.0	0.0	0.040214
36.00000	0.00000	112.00000	0.0	0.0	0.042064
38.00000	0.00000	112.00000	0.0	0.0	0.043928
40.00000	0.00000	112.00000	0.0	0.0	0.045793
42.00000	0.00000	112.00000	0.0	0.0	0.047645
44.00000	0.00000	112.00000	0.0	0.0	0.049465
46.00000	0.00000	112.00000	0.0	0.0	0.051237
48.00000	0.00000	112.00000	0.0	0.0	0.052941
50.00000	0.00000	112.00000	0.0	0.0	0.054558
52.00000	0.00000	112.00000	0.0	0.0	0.056067
54.00000	0.00000	112.00000	0.0	0.0	0.057448
56.00000	0.00000	112.00000	0.0	0.0	0.058684
58.00000	0.00000	112.00000	0.0	0.0	0.059754
60.00000	0.00000	112.00000	0.0	0.0	0.060644
62.00000	0.00000	112.00000	0.0	0.0	0.061339
64.00000	0.00000	112.00000	0.0	0.0	0.061828
66.00000	0.00000	112.00000	0.0	0.0	0.062103
68.00000	0.00000	112.00000	0.0	0.0	0.062160
70.00000	0.00000	112.00000	0.0	0.0	0.061997
72.00000	0.00000	112.00000	0.0	0.0	0.061617
74.00000	0.00000	112.00000	0.0	0.0	0.061026
76.00000	0.00000	112.00000	0.0	0.0	0.060233
78.00000	0.00000	112.00000	0.0	0.0	0.059252
80.00000	0.00000	112.00000	0.0	0.0	0.058097
82.00000	0.00000	112.00000	0.0	0.0	0.056785
84.00000	0.00000	112.00000	0.0	0.0	0.055335
86.00000	0.00000	112.00000	0.0	0.0	0.053767
88.00000	0.00000	112.00000	0.0	0.0	0.052102
90.00000	0.00000	112.00000	0.0	0.0	0.050360
92.00000	0.00000	112.00000	0.0	0.0	0.048559
94.00000	0.00000	112.00000	0.0	0.0	0.046720
96.00000	0.00000	112.00000	0.0	0.0	0.044859

98.00000	0.00000	112.00000	0.0	0.0	0.042992
100.00000	0.00000	112.00000	0.0	0.0	0.041134
102.00000	0.00000	112.00000	0.0	0.0	0.039297
104.00000	0.00000	112.00000	0.0	0.0	0.037492
106.00000	0.00000	112.00000	0.0	0.0	0.035728
108.00000	0.00000	112.00000	0.0	0.0	0.034011
110.00000	0.00000	112.00000	0.0	0.0	0.032349
112.00000	0.00000	112.00000	0.0	0.0	0.030745
114.00000	0.00000	112.00000	0.0	0.0	0.029202
116.00000	0.00000	112.00000	0.0	0.0	0.027723
118.00000	0.00000	112.00000	0.0	0.0	0.026308
120.00000	0.00000	112.00000	0.0	0.0	0.024958
122.00000	0.00000	112.00000	0.0	0.0	0.023673
124.00000	0.00000	112.00000	0.0	0.0	0.022451
126.00000	0.00000	112.00000	0.0	0.0	0.021291
128.00000	0.00000	112.00000	0.0	0.0	0.020192
130.00000	0.00000	112.00000	0.0	0.0	0.019151
132.00000	0.00000	112.00000	0.0	0.0	0.018166
134.00000	0.00000	112.00000	0.0	0.0	0.017235
136.00000	0.00000	112.00000	0.0	0.0	0.016355
138.00000	0.00000	112.00000	0.0	0.0	0.015525
140.00000	0.00000	112.00000	0.0	0.0	0.014741
0.00000	2.00000	112.00000	0.0	0.0	0.017468
2.00000	2.00000	112.00000	0.0	0.0	0.018442
4.00000	2.00000	112.00000	0.0	0.0	0.019476
6.00000	2.00000	112.00000	0.0	0.0	0.020572
8.00000	2.00000	112.00000	0.0	0.0	0.021734
10.00000	2.00000	112.00000	0.0	0.0	0.022964
12.00000	2.00000	112.00000	0.0	0.0	0.024265
14.00000	2.00000	112.00000	0.0	0.0	0.025638
16.00000	2.00000	112.00000	0.0	0.0	0.027087
18.00000	2.00000	112.00000	0.0	0.0	0.028612
20.00000	2.00000	112.00000	0.0	0.0	0.030214
22.00000	2.00000	112.00000	0.0	0.0	0.031892
24.00000	2.00000	112.00000	0.0	0.0	0.033646

26.00000	2.00000	112.00000	0.0	0.0	0.035473
28.00000	2.00000	112.00000	0.0	0.0	0.037369
30.00000	2.00000	112.00000	0.0	0.0	0.039329
32.00000	2.00000	112.00000	0.0	0.0	0.041346
34.00000	2.00000	112.00000	0.0	0.0	0.043411
36.00000	2.00000	112.00000	0.0	0.0	0.045513
38.00000	2.00000	112.00000	0.0	0.0	0.047639
40.00000	2.00000	112.00000	0.0	0.0	0.049774
42.00000	2.00000	112.00000	0.0	0.0	0.051899
44.00000	2.00000	112.00000	0.0	0.0	0.053997
46.00000	2.00000	112.00000	0.0	0.0	0.056044
48.00000	2.00000	112.00000	0.0	0.0	0.058019
50.00000	2.00000	112.00000	0.0	0.0	0.059899
52.00000	2.00000	112.00000	0.0	0.0	0.061657
54.00000	2.00000	112.00000	0.0	0.0	0.063271
56.00000	2.00000	112.00000	0.0	0.0	0.064717
58.00000	2.00000	112.00000	0.0	0.0	0.065973
60.00000	2.00000	112.00000	0.0	0.0	0.067019
62.00000	2.00000	112.00000	0.0	0.0	0.067837
64.00000	2.00000	112.00000	0.0	0.0	0.068414
66.00000	2.00000	112.00000	0.0	0.0	0.068739
68.00000	2.00000	112.00000	0.0	0.0	0.068807
70.00000	2.00000	112.00000	0.0	0.0	0.068616
72.00000	2.00000	112.00000	0.0	0.0	0.068170
74.00000	2.00000	112.00000	0.0	0.0	0.067475
76.00000	2.00000	112.00000	0.0	0.0	0.066544
78.00000	2.00000	112.00000	0.0	0.0	0.065393
80.00000	2.00000	112.00000	0.0	0.0	0.064039
82.00000	2.00000	112.00000	0.0	0.0	0.062505
84.00000	2.00000	112.00000	0.0	0.0	0.060813
86.00000	2.00000	112.00000	0.0	0.0	0.058988
88.00000	2.00000	112.00000	0.0	0.0	0.057054
90.00000	2.00000	112.00000	0.0	0.0	0.055036
92.00000	2.00000	112.00000	0.0	0.0	0.052957
94.00000	2.00000	112.00000	0.0	0.0	0.050841

96.00000	2.00000	112.00000	0.0	0.0	0.048707
98.00000	2.00000	112.00000	0.0	0.0	0.046573
100.00000	2.00000	112.00000	0.0	0.0	0.044458
102.00000	2.00000	112.00000	0.0	0.0	0.042374
104.00000	2.00000	112.00000	0.0	0.0	0.040333
106.00000	2.00000	112.00000	0.0	0.0	0.038346
108.00000	2.00000	112.00000	0.0	0.0	0.036420
110.00000	2.00000	112.00000	0.0	0.0	0.034562
112.00000	2.00000	112.00000	0.0	0.0	0.032775
114.00000	2.00000	112.00000	0.0	0.0	0.031063
116.00000	2.00000	112.00000	0.0	0.0	0.029427
118.00000	2.00000	112.00000	0.0	0.0	0.027868
120.00000	2.00000	112.00000	0.0	0.0	0.026385
122.00000	2.00000	112.00000	0.0	0.0	0.024977
124.00000	2.00000	112.00000	0.0	0.0	0.023644
126.00000	2.00000	112.00000	0.0	0.0	0.022382
128.00000	2.00000	112.00000	0.0	0.0	0.021189
130.00000	2.00000	112.00000	0.0	0.0	0.020062
132.00000	2.00000	112.00000	0.0	0.0	0.019000
134.00000	2.00000	112.00000	0.0	0.0	0.017998
136.00000	2.00000	112.00000	0.0	0.0	0.017054
138.00000	2.00000	112.00000	0.0	0.0	0.016164
140.00000	2.00000	112.00000	0.0	0.0	0.015327
0.00000	4.00000	112.00000	0.0	0.0	0.018218
2.00000	4.00000	112.00000	0.0	0.0	0.019264
4.00000	4.00000	112.00000	0.0	0.0	0.020377
6.00000	4.00000	112.00000	0.0	0.0	0.021561
8.00000	4.00000	112.00000	0.0	0.0	0.022819
10.00000	4.00000	112.00000	0.0	0.0	0.024155
12.00000	4.00000	112.00000	0.0	0.0	0.025572
14.00000	4.00000	112.00000	0.0	0.0	0.027073
16.00000	4.00000	112.00000	0.0	0.0	0.028662
18.00000	4.00000	112.00000	0.0	0.0	0.030340
20.00000	4.00000	112.00000	0.0	0.0	0.032109
22.00000	4.00000	112.00000	0.0	0.0	0.033969

24.00000	4.00000	112.00000	0.0	0.0	0.035919
26.00000	4.00000	112.00000	0.0	0.0	0.037959
28.00000	4.00000	112.00000	0.0	0.0	0.040084
30.00000	4.00000	112.00000	0.0	0.0	0.042289
32.00000	4.00000	112.00000	0.0	0.0	0.044567
34.00000	4.00000	112.00000	0.0	0.0	0.046908
36.00000	4.00000	112.00000	0.0	0.0	0.049301
38.00000	4.00000	112.00000	0.0	0.0	0.051730
40.00000	4.00000	112.00000	0.0	0.0	0.054177
42.00000	4.00000	112.00000	0.0	0.0	0.056624
44.00000	4.00000	112.00000	0.0	0.0	0.059046
46.00000	4.00000	112.00000	0.0	0.0	0.061418
48.00000	4.00000	112.00000	0.0	0.0	0.063714
50.00000	4.00000	112.00000	0.0	0.0	0.065905
52.00000	4.00000	112.00000	0.0	0.0	0.067962
54.00000	4.00000	112.00000	0.0	0.0	0.069854
56.00000	4.00000	112.00000	0.0	0.0	0.071553
58.00000	4.00000	112.00000	0.0	0.0	0.073032
60.00000	4.00000	112.00000	0.0	0.0	0.074266
62.00000	4.00000	112.00000	0.0	0.0	0.075232
64.00000	4.00000	112.00000	0.0	0.0	0.075915
66.00000	4.00000	112.00000	0.0	0.0	0.076302
68.00000	4.00000	112.00000	0.0	0.0	0.076383
70.00000	4.00000	112.00000	0.0	0.0	0.076159
72.00000	4.00000	112.00000	0.0	0.0	0.075633
74.00000	4.00000	112.00000	0.0	0.0	0.074814
76.00000	4.00000	112.00000	0.0	0.0	0.073717
78.00000	4.00000	112.00000	0.0	0.0	0.072361
80.00000	4.00000	112.00000	0.0	0.0	0.070770
82.00000	4.00000	112.00000	0.0	0.0	0.068969
84.00000	4.00000	112.00000	0.0	0.0	0.066987
86.00000	4.00000	112.00000	0.0	0.0	0.064855
88.00000	4.00000	112.00000	0.0	0.0	0.062602
90.00000	4.00000	112.00000	0.0	0.0	0.060258
92.00000	4.00000	112.00000	0.0	0.0	0.057852

94.00000	4.00000	112.00000	0.0	0.0	0.055411
96.00000	4.00000	112.00000	0.0	0.0	0.052957
98.00000	4.00000	112.00000	0.0	0.0	0.050515
100.00000	4.00000	112.00000	0.0	0.0	0.048101
102.00000	4.00000	112.00000	0.0	0.0	0.045733
104.00000	4.00000	112.00000	0.0	0.0	0.043423
106.00000	4.00000	112.00000	0.0	0.0	0.041183
108.00000	4.00000	112.00000	0.0	0.0	0.039020
110.00000	4.00000	112.00000	0.0	0.0	0.036941
112.00000	4.00000	112.00000	0.0	0.0	0.034950
114.00000	4.00000	112.00000	0.0	0.0	0.033049
116.00000	4.00000	112.00000	0.0	0.0	0.031239
118.00000	4.00000	112.00000	0.0	0.0	0.029520
120.00000	4.00000	112.00000	0.0	0.0	0.027891
122.00000	4.00000	112.00000	0.0	0.0	0.026350
124.00000	4.00000	112.00000	0.0	0.0	0.024895
126.00000	4.00000	112.00000	0.0	0.0	0.023522
128.00000	4.00000	112.00000	0.0	0.0	0.022228
130.00000	4.00000	112.00000	0.0	0.0	0.021010
132.00000	4.00000	112.00000	0.0	0.0	0.019864
134.00000	4.00000	112.00000	0.0	0.0	0.018787
136.00000	4.00000	112.00000	0.0	0.0	0.017774
138.00000	4.00000	112.00000	0.0	0.0	0.016823
140.00000	4.00000	112.00000	0.0	0.0	0.015929
0.00000	6.00000	112.00000	0.0	0.0	0.018990
2.00000	6.00000	112.00000	0.0	0.0	0.020112
4.00000	6.00000	112.00000	0.0	0.0	0.021310
6.00000	6.00000	112.00000	0.0	0.0	0.022587
8.00000	6.00000	112.00000	0.0	0.0	0.023949
10.00000	6.00000	112.00000	0.0	0.0	0.025399
12.00000	6.00000	112.00000	0.0	0.0	0.026943
14.00000	6.00000	112.00000	0.0	0.0	0.028583
16.00000	6.00000	112.00000	0.0	0.0	0.030325
18.00000	6.00000	112.00000	0.0	0.0	0.032171
20.00000	6.00000	112.00000	0.0	0.0	0.034124

22.00000	6.00000	112.00000	0.0	0.0	0.036186
24.00000	6.00000	112.00000	0.0	0.0	0.038356
26.00000	6.00000	112.00000	0.0	0.0	0.040634
28.00000	6.00000	112.00000	0.0	0.0	0.043017
30.00000	6.00000	112.00000	0.0	0.0	0.045500
32.00000	6.00000	112.00000	0.0	0.0	0.048076
34.00000	6.00000	112.00000	0.0	0.0	0.050734
36.00000	6.00000	112.00000	0.0	0.0	0.053461
38.00000	6.00000	112.00000	0.0	0.0	0.056240
40.00000	6.00000	112.00000	0.0	0.0	0.059052
42.00000	6.00000	112.00000	0.0	0.0	0.061874
44.00000	6.00000	112.00000	0.0	0.0	0.064677
46.00000	6.00000	112.00000	0.0	0.0	0.067434
48.00000	6.00000	112.00000	0.0	0.0	0.070111
50.00000	6.00000	112.00000	0.0	0.0	0.072673
52.00000	6.00000	112.00000	0.0	0.0	0.075085
54.00000	6.00000	112.00000	0.0	0.0	0.077311
56.00000	6.00000	112.00000	0.0	0.0	0.079315
58.00000	6.00000	112.00000	0.0	0.0	0.081063
60.00000	6.00000	112.00000	0.0	0.0	0.082524
62.00000	6.00000	112.00000	0.0	0.0	0.083672
64.00000	6.00000	112.00000	0.0	0.0	0.084484
66.00000	6.00000	112.00000	0.0	0.0	0.084945
68.00000	6.00000	112.00000	0.0	0.0	0.085045
70.00000	6.00000	112.00000	0.0	0.0	0.084781
72.00000	6.00000	112.00000	0.0	0.0	0.084159
74.00000	6.00000	112.00000	0.0	0.0	0.083190
76.00000	6.00000	112.00000	0.0	0.0	0.081892
78.00000	6.00000	112.00000	0.0	0.0	0.080289
80.00000	6.00000	112.00000	0.0	0.0	0.078411
82.00000	6.00000	112.00000	0.0	0.0	0.076290
84.00000	6.00000	112.00000	0.0	0.0	0.073961
86.00000	6.00000	112.00000	0.0	0.0	0.071462
88.00000	6.00000	112.00000	0.0	0.0	0.068829
90.00000	6.00000	112.00000	0.0	0.0	0.066099

92.00000	6.00000	112.00000	0.0	0.0	0.063307
94.00000	6.00000	112.00000	0.0	0.0	0.060483
96.00000	6.00000	112.00000	0.0	0.0	0.057657
98.00000	6.00000	112.00000	0.0	0.0	0.054854
100.00000	6.00000	112.00000	0.0	0.0	0.052096
102.00000	6.00000	112.00000	0.0	0.0	0.049401
104.00000	6.00000	112.00000	0.0	0.0	0.046783
106.00000	6.00000	112.00000	0.0	0.0	0.044255
108.00000	6.00000	112.00000	0.0	0.0	0.041824
110.00000	6.00000	112.00000	0.0	0.0	0.039497
112.00000	6.00000	112.00000	0.0	0.0	0.037276
114.00000	6.00000	112.00000	0.0	0.0	0.035165
116.00000	6.00000	112.00000	0.0	0.0	0.033163
118.00000	6.00000	112.00000	0.0	0.0	0.031268
120.00000	6.00000	112.00000	0.0	0.0	0.029479
122.00000	6.00000	112.00000	0.0	0.0	0.027793
124.00000	6.00000	112.00000	0.0	0.0	0.026205
126.00000	6.00000	112.00000	0.0	0.0	0.024712
128.00000	6.00000	112.00000	0.0	0.0	0.023310
130.00000	6.00000	112.00000	0.0	0.0	0.021994
132.00000	6.00000	112.00000	0.0	0.0	0.020759
134.00000	6.00000	112.00000	0.0	0.0	0.019601
136.00000	6.00000	112.00000	0.0	0.0	0.018516
138.00000	6.00000	112.00000	0.0	0.0	0.017498
140.00000	6.00000	112.00000	0.0	0.0	0.016545
0.00000	8.00000	112.00000	0.0	0.0	0.019783
2.00000	8.00000	112.00000	0.0	0.0	0.020987
4.00000	8.00000	112.00000	0.0	0.0	0.022275
6.00000	8.00000	112.00000	0.0	0.0	0.023652
8.00000	8.00000	112.00000	0.0	0.0	0.025124
10.00000	8.00000	112.00000	0.0	0.0	0.026697
12.00000	8.00000	112.00000	0.0	0.0	0.028377
14.00000	8.00000	112.00000	0.0	0.0	0.030169
16.00000	8.00000	112.00000	0.0	0.0	0.032077
18.00000	8.00000	112.00000	0.0	0.0	0.034108

20.00000	8.00000	112.00000	0.0	0.0	0.036264
22.00000	8.00000	112.00000	0.0	0.0	0.038549
24.00000	8.00000	112.00000	0.0	0.0	0.040964
26.00000	8.00000	112.00000	0.0	0.0	0.043509
28.00000	8.00000	112.00000	0.0	0.0	0.046183
30.00000	8.00000	112.00000	0.0	0.0	0.048981
32.00000	8.00000	112.00000	0.0	0.0	0.051896
34.00000	8.00000	112.00000	0.0	0.0	0.054916
36.00000	8.00000	112.00000	0.0	0.0	0.058028
38.00000	8.00000	112.00000	0.0	0.0	0.061214
40.00000	8.00000	112.00000	0.0	0.0	0.064451
42.00000	8.00000	112.00000	0.0	0.0	0.067712
44.00000	8.00000	112.00000	0.0	0.0	0.070965
46.00000	8.00000	112.00000	0.0	0.0	0.074176
48.00000	8.00000	112.00000	0.0	0.0	0.077305
50.00000	8.00000	112.00000	0.0	0.0	0.080310
52.00000	8.00000	112.00000	0.0	0.0	0.083148
54.00000	8.00000	112.00000	0.0	0.0	0.085775
56.00000	8.00000	112.00000	0.0	0.0	0.088146
58.00000	8.00000	112.00000	0.0	0.0	0.090220
60.00000	8.00000	112.00000	0.0	0.0	0.091958
62.00000	8.00000	112.00000	0.0	0.0	0.093326
64.00000	8.00000	112.00000	0.0	0.0	0.094296
66.00000	8.00000	112.00000	0.0	0.0	0.094849
68.00000	8.00000	112.00000	0.0	0.0	0.094972
70.00000	8.00000	112.00000	0.0	0.0	0.094661
72.00000	8.00000	112.00000	0.0	0.0	0.093924
74.00000	8.00000	112.00000	0.0	0.0	0.092773
76.00000	8.00000	112.00000	0.0	0.0	0.091232
78.00000	8.00000	112.00000	0.0	0.0	0.089331
80.00000	8.00000	112.00000	0.0	0.0	0.087106
82.00000	8.00000	112.00000	0.0	0.0	0.084599
84.00000	8.00000	112.00000	0.0	0.0	0.081853
86.00000	8.00000	112.00000	0.0	0.0	0.078915
88.00000	8.00000	112.00000	0.0	0.0	0.075829

90.00000	8.00000	112.00000	0.0	0.0	0.072640
92.00000	8.00000	112.00000	0.0	0.0	0.069390
94.00000	8.00000	112.00000	0.0	0.0	0.066117
96.00000	8.00000	112.00000	0.0	0.0	0.062855
98.00000	8.00000	112.00000	0.0	0.0	0.059633
100.00000	8.00000	112.00000	0.0	0.0	0.056476
102.00000	8.00000	112.00000	0.0	0.0	0.053404
104.00000	8.00000	112.00000	0.0	0.0	0.050435
106.00000	8.00000	112.00000	0.0	0.0	0.047579
108.00000	8.00000	112.00000	0.0	0.0	0.044845
110.00000	8.00000	112.00000	0.0	0.0	0.042238
112.00000	8.00000	112.00000	0.0	0.0	0.039762
114.00000	8.00000	112.00000	0.0	0.0	0.037417
116.00000	8.00000	112.00000	0.0	0.0	0.035202
118.00000	8.00000	112.00000	0.0	0.0	0.033114
120.00000	8.00000	112.00000	0.0	0.0	0.031150
122.00000	8.00000	112.00000	0.0	0.0	0.029305
124.00000	8.00000	112.00000	0.0	0.0	0.027574
126.00000	8.00000	112.00000	0.0	0.0	0.025952
128.00000	8.00000	112.00000	0.0	0.0	0.024434
130.00000	8.00000	112.00000	0.0	0.0	0.023012
132.00000	8.00000	112.00000	0.0	0.0	0.021683
134.00000	8.00000	112.00000	0.0	0.0	0.020440
136.00000	8.00000	112.00000	0.0	0.0	0.019277
138.00000	8.00000	112.00000	0.0	0.0	0.018191
140.00000	8.00000	112.00000	0.0	0.0	0.017175
0.00000	10.00000	112.00000	0.0	0.0	0.020596
2.00000	10.00000	112.00000	0.0	0.0	0.021885
4.00000	10.00000	112.00000	0.0	0.0	0.023268
6.00000	10.00000	112.00000	0.0	0.0	0.024751
8.00000	10.00000	112.00000	0.0	0.0	0.026342
10.00000	10.00000	112.00000	0.0	0.0	0.028047
12.00000	10.00000	112.00000	0.0	0.0	0.029874
14.00000	10.00000	112.00000	0.0	0.0	0.031829
16.00000	10.00000	112.00000	0.0	0.0	0.033919

18.00000	10.00000	112.00000	0.0	0.0	0.036152
20.00000	10.00000	112.00000	0.0	0.0	0.038531
22.00000	10.00000	112.00000	0.0	0.0	0.041063
24.00000	10.00000	112.00000	0.0	0.0	0.043750
26.00000	10.00000	112.00000	0.0	0.0	0.046595
28.00000	10.00000	112.00000	0.0	0.0	0.049596
30.00000	10.00000	112.00000	0.0	0.0	0.052750
32.00000	10.00000	112.00000	0.0	0.0	0.056050
34.00000	10.00000	112.00000	0.0	0.0	0.059486
36.00000	10.00000	112.00000	0.0	0.0	0.063042
38.00000	10.00000	112.00000	0.0	0.0	0.066699
40.00000	10.00000	112.00000	0.0	0.0	0.070431
42.00000	10.00000	112.00000	0.0	0.0	0.074206
44.00000	10.00000	112.00000	0.0	0.0	0.077989
46.00000	10.00000	112.00000	0.0	0.0	0.081736
48.00000	10.00000	112.00000	0.0	0.0	0.085403
50.00000	10.00000	112.00000	0.0	0.0	0.088938
52.00000	10.00000	112.00000	0.0	0.0	0.092287
54.00000	10.00000	112.00000	0.0	0.0	0.095397
56.00000	10.00000	112.00000	0.0	0.0	0.098212
58.00000	10.00000	112.00000	0.0	0.0	0.10068
60.00000	10.00000	112.00000	0.0	0.0	0.10276
62.00000	10.00000	112.00000	0.0	0.0	0.10439
64.00000	10.00000	112.00000	0.0	0.0	0.10556
66.00000	10.00000	112.00000	0.0	0.0	0.10622
68.00000	10.00000	112.00000	0.0	0.0	0.10638
70.00000	10.00000	112.00000	0.0	0.0	0.10601
72.00000	10.00000	112.00000	0.0	0.0	0.10513
74.00000	10.00000	112.00000	0.0	0.0	0.10376
76.00000	10.00000	112.00000	0.0	0.0	0.10193
78.00000	10.00000	112.00000	0.0	0.0	0.099666
80.00000	10.00000	112.00000	0.0	0.0	0.097022
82.00000	10.00000	112.00000	0.0	0.0	0.094048
84.00000	10.00000	112.00000	0.0	0.0	0.090800
86.00000	10.00000	112.00000	0.0	0.0	0.087334

88.00000	10.00000	112.00000	0.0	0.0	0.083706
90.00000	10.00000	112.00000	0.0	0.0	0.079971
92.00000	10.00000	112.00000	0.0	0.0	0.076180
94.00000	10.00000	112.00000	0.0	0.0	0.072377
96.00000	10.00000	112.00000	0.0	0.0	0.068604
98.00000	10.00000	112.00000	0.0	0.0	0.064894
100.00000	10.00000	112.00000	0.0	0.0	0.061275
102.00000	10.00000	112.00000	0.0	0.0	0.057772
104.00000	10.00000	112.00000	0.0	0.0	0.054399
106.00000	10.00000	112.00000	0.0	0.0	0.051171
108.00000	10.00000	112.00000	0.0	0.0	0.048094
110.00000	10.00000	112.00000	0.0	0.0	0.045175
112.00000	10.00000	112.00000	0.0	0.0	0.042413
114.00000	10.00000	112.00000	0.0	0.0	0.039809
116.00000	10.00000	112.00000	0.0	0.0	0.037359
118.00000	10.00000	112.00000	0.0	0.0	0.035060
120.00000	10.00000	112.00000	0.0	0.0	0.032904
122.00000	10.00000	112.00000	0.0	0.0	0.030887
124.00000	10.00000	112.00000	0.0	0.0	0.029002
126.00000	10.00000	112.00000	0.0	0.0	0.027241
128.00000	10.00000	112.00000	0.0	0.0	0.025597
130.00000	10.00000	112.00000	0.0	0.0	0.024064
132.00000	10.00000	112.00000	0.0	0.0	0.022634
134.00000	10.00000	112.00000	0.0	0.0	0.021300
136.00000	10.00000	112.00000	0.0	0.0	0.020057
138.00000	10.00000	112.00000	0.0	0.0	0.018898
140.00000	10.00000	112.00000	0.0	0.0	0.017817
0.00000	12.00000	112.00000	0.0	0.0	0.021427
2.00000	12.00000	112.00000	0.0	0.0	0.022806
4.00000	12.00000	112.00000	0.0	0.0	0.024289
6.00000	12.00000	112.00000	0.0	0.0	0.025885
8.00000	12.00000	112.00000	0.0	0.0	0.027601
10.00000	12.00000	112.00000	0.0	0.0	0.029447
12.00000	12.00000	112.00000	0.0	0.0	0.031432
14.00000	12.00000	112.00000	0.0	0.0	0.033563

16.00000	12.00000	112.00000	0.0	0.0	0.035851
18.00000	12.00000	112.00000	0.0	0.0	0.038303
20.00000	12.00000	112.00000	0.0	0.0	0.040928
22.00000	12.00000	112.00000	0.0	0.0	0.043732
24.00000	12.00000	112.00000	0.0	0.0	0.046721
26.00000	12.00000	112.00000	0.0	0.0	0.049899
28.00000	12.00000	112.00000	0.0	0.0	0.053268
30.00000	12.00000	112.00000	0.0	0.0	0.056824
32.00000	12.00000	112.00000	0.0	0.0	0.060563
34.00000	12.00000	112.00000	0.0	0.0	0.064474
36.00000	12.00000	112.00000	0.0	0.0	0.068541
38.00000	12.00000	112.00000	0.0	0.0	0.072743
40.00000	12.00000	112.00000	0.0	0.0	0.077051
42.00000	12.00000	112.00000	0.0	0.0	0.081429
44.00000	12.00000	112.00000	0.0	0.0	0.085835
46.00000	12.00000	112.00000	0.0	0.0	0.090219
48.00000	12.00000	112.00000	0.0	0.0	0.094525
50.00000	12.00000	112.00000	0.0	0.0	0.098692
52.00000	12.00000	112.00000	0.0	0.0	0.10266
54.00000	12.00000	112.00000	0.0	0.0	0.10635
56.00000	12.00000	112.00000	0.0	0.0	0.10970
58.00000	12.00000	112.00000	0.0	0.0	0.11265
60.00000	12.00000	112.00000	0.0	0.0	0.11513
62.00000	12.00000	112.00000	0.0	0.0	0.11710
64.00000	12.00000	112.00000	0.0	0.0	0.11850
66.00000	12.00000	112.00000	0.0	0.0	0.11931
68.00000	12.00000	112.00000	0.0	0.0	0.11950
70.00000	12.00000	112.00000	0.0	0.0	0.11907
72.00000	12.00000	112.00000	0.0	0.0	0.11803
74.00000	12.00000	112.00000	0.0	0.0	0.11639
76.00000	12.00000	112.00000	0.0	0.0	0.11420
78.00000	12.00000	112.00000	0.0	0.0	0.11150
80.00000	12.00000	112.00000	0.0	0.0	0.10835
82.00000	12.00000	112.00000	0.0	0.0	0.10481
84.00000	12.00000	112.00000	0.0	0.0	0.10096

86.00000	12.00000	112.00000	0.0	0.0	0.096856
88.00000	12.00000	112.00000	0.0	0.0	0.092580
90.00000	12.00000	112.00000	0.0	0.0	0.088194
92.00000	12.00000	112.00000	0.0	0.0	0.083761
94.00000	12.00000	112.00000	0.0	0.0	0.079334
96.00000	12.00000	112.00000	0.0	0.0	0.074962
98.00000	12.00000	112.00000	0.0	0.0	0.070684
100.00000	12.00000	112.00000	0.0	0.0	0.066531
102.00000	12.00000	112.00000	0.0	0.0	0.062530
104.00000	12.00000	112.00000	0.0	0.0	0.058698
106.00000	12.00000	112.00000	0.0	0.0	0.055047
108.00000	12.00000	112.00000	0.0	0.0	0.051585
110.00000	12.00000	112.00000	0.0	0.0	0.048314
112.00000	12.00000	112.00000	0.0	0.0	0.045235
114.00000	12.00000	112.00000	0.0	0.0	0.042344
116.00000	12.00000	112.00000	0.0	0.0	0.039636
118.00000	12.00000	112.00000	0.0	0.0	0.037104
120.00000	12.00000	112.00000	0.0	0.0	0.034741
122.00000	12.00000	112.00000	0.0	0.0	0.032537
124.00000	12.00000	112.00000	0.0	0.0	0.030485
126.00000	12.00000	112.00000	0.0	0.0	0.028575
128.00000	12.00000	112.00000	0.0	0.0	0.026798
130.00000	12.00000	112.00000	0.0	0.0	0.025146
132.00000	12.00000	112.00000	0.0	0.0	0.023610
134.00000	12.00000	112.00000	0.0	0.0	0.022181
136.00000	12.00000	112.00000	0.0	0.0	0.020853
138.00000	12.00000	112.00000	0.0	0.0	0.019618
140.00000	12.00000	112.00000	0.0	0.0	0.018469
0.00000	14.00000	112.00000	0.0	0.0	0.022272
2.00000	14.00000	112.00000	0.0	0.0	0.023745
4.00000	14.00000	112.00000	0.0	0.0	0.025334
6.00000	14.00000	112.00000	0.0	0.0	0.027048
8.00000	14.00000	112.00000	0.0	0.0	0.028898
10.00000	14.00000	112.00000	0.0	0.0	0.030894
12.00000	14.00000	112.00000	0.0	0.0	0.033048

14.00000	14.00000	112.00000	0.0	0.0	0.035369
16.00000	14.00000	112.00000	0.0	0.0	0.037870
18.00000	14.00000	112.00000	0.0	0.0	0.040561
20.00000	14.00000	112.00000	0.0	0.0	0.043453
22.00000	14.00000	112.00000	0.0	0.0	0.046557
24.00000	14.00000	112.00000	0.0	0.0	0.049880
26.00000	14.00000	112.00000	0.0	0.0	0.053430
28.00000	14.00000	112.00000	0.0	0.0	0.057210
30.00000	14.00000	112.00000	0.0	0.0	0.061220
32.00000	14.00000	112.00000	0.0	0.0	0.065456
34.00000	14.00000	112.00000	0.0	0.0	0.069910
36.00000	14.00000	112.00000	0.0	0.0	0.074564
38.00000	14.00000	112.00000	0.0	0.0	0.079396
40.00000	14.00000	112.00000	0.0	0.0	0.084374
42.00000	14.00000	112.00000	0.0	0.0	0.089457
44.00000	14.00000	112.00000	0.0	0.0	0.094596
46.00000	14.00000	112.00000	0.0	0.0	0.099732
48.00000	14.00000	112.00000	0.0	0.0	0.10480
50.00000	14.00000	112.00000	0.0	0.0	0.10972
52.00000	14.00000	112.00000	0.0	0.0	0.11442
54.00000	14.00000	112.00000	0.0	0.0	0.11881
56.00000	14.00000	112.00000	0.0	0.0	0.12282
58.00000	14.00000	112.00000	0.0	0.0	0.12635
60.00000	14.00000	112.00000	0.0	0.0	0.12933
62.00000	14.00000	112.00000	0.0	0.0	0.13170
64.00000	14.00000	112.00000	0.0	0.0	0.13340
66.00000	14.00000	112.00000	0.0	0.0	0.13439
68.00000	14.00000	112.00000	0.0	0.0	0.13463
70.00000	14.00000	112.00000	0.0	0.0	0.13413
72.00000	14.00000	112.00000	0.0	0.0	0.13288
74.00000	14.00000	112.00000	0.0	0.0	0.13093
76.00000	14.00000	112.00000	0.0	0.0	0.12830
78.00000	14.00000	112.00000	0.0	0.0	0.12507
80.00000	14.00000	112.00000	0.0	0.0	0.12130
82.00000	14.00000	112.00000	0.0	0.0	0.11708

84.00000	14.00000	112.00000	0.0	0.0	0.11249
86.00000	14.00000	112.00000	0.0	0.0	0.10763
88.00000	14.00000	112.00000	0.0	0.0	0.10258
90.00000	14.00000	112.00000	0.0	0.0	0.097418
92.00000	14.00000	112.00000	0.0	0.0	0.092224
94.00000	14.00000	112.00000	0.0	0.0	0.087062
96.00000	14.00000	112.00000	0.0	0.0	0.081988
98.00000	14.00000	112.00000	0.0	0.0	0.077049
100.00000	14.00000	112.00000	0.0	0.0	0.072280
102.00000	14.00000	112.00000	0.0	0.0	0.067707
104.00000	14.00000	112.00000	0.0	0.0	0.063351
106.00000	14.00000	112.00000	0.0	0.0	0.059221
108.00000	14.00000	112.00000	0.0	0.0	0.055325
110.00000	14.00000	112.00000	0.0	0.0	0.051662
112.00000	14.00000	112.00000	0.0	0.0	0.048230
114.00000	14.00000	112.00000	0.0	0.0	0.045023
116.00000	14.00000	112.00000	0.0	0.0	0.042031
118.00000	14.00000	112.00000	0.0	0.0	0.039246
120.00000	14.00000	112.00000	0.0	0.0	0.036658
122.00000	14.00000	112.00000	0.0	0.0	0.034253
124.00000	14.00000	112.00000	0.0	0.0	0.032022
126.00000	14.00000	112.00000	0.0	0.0	0.029953
128.00000	14.00000	112.00000	0.0	0.0	0.028035
130.00000	14.00000	112.00000	0.0	0.0	0.026256
132.00000	14.00000	112.00000	0.0	0.0	0.024608
134.00000	14.00000	112.00000	0.0	0.0	0.023080
136.00000	14.00000	112.00000	0.0	0.0	0.021663
138.00000	14.00000	112.00000	0.0	0.0	0.020348
140.00000	14.00000	112.00000	0.0	0.0	0.019129
0.00000	16.00000	112.00000	0.0	0.0	0.023129
2.00000	16.00000	112.00000	0.0	0.0	0.024700
4.00000	16.00000	112.00000	0.0	0.0	0.026399
6.00000	16.00000	112.00000	0.0	0.0	0.028238
8.00000	16.00000	112.00000	0.0	0.0	0.030229
10.00000	16.00000	112.00000	0.0	0.0	0.032385

12.00000	16.00000	112.00000	0.0	0.0	0.034718
14.00000	16.00000	112.00000	0.0	0.0	0.037242
16.00000	16.00000	112.00000	0.0	0.0	0.039972
18.00000	16.00000	112.00000	0.0	0.0	0.042922
20.00000	16.00000	112.00000	0.0	0.0	0.046107
22.00000	16.00000	112.00000	0.0	0.0	0.049538
24.00000	16.00000	112.00000	0.0	0.0	0.053230
26.00000	16.00000	112.00000	0.0	0.0	0.057191
28.00000	16.00000	112.00000	0.0	0.0	0.061430
30.00000	16.00000	112.00000	0.0	0.0	0.065950
32.00000	16.00000	112.00000	0.0	0.0	0.070750
34.00000	16.00000	112.00000	0.0	0.0	0.075821
36.00000	16.00000	112.00000	0.0	0.0	0.081148
38.00000	16.00000	112.00000	0.0	0.0	0.086707
40.00000	16.00000	112.00000	0.0	0.0	0.092462
42.00000	16.00000	112.00000	0.0	0.0	0.098368
44.00000	16.00000	112.00000	0.0	0.0	0.10437
46.00000	16.00000	112.00000	0.0	0.0	0.11039
48.00000	16.00000	112.00000	0.0	0.0	0.11636
50.00000	16.00000	112.00000	0.0	0.0	0.12218
52.00000	16.00000	112.00000	0.0	0.0	0.12776
54.00000	16.00000	112.00000	0.0	0.0	0.13299
56.00000	16.00000	112.00000	0.0	0.0	0.13778
58.00000	16.00000	112.00000	0.0	0.0	0.14202
60.00000	16.00000	112.00000	0.0	0.0	0.14562
62.00000	16.00000	112.00000	0.0	0.0	0.14848
64.00000	16.00000	112.00000	0.0	0.0	0.15055
66.00000	16.00000	112.00000	0.0	0.0	0.15176
68.00000	16.00000	112.00000	0.0	0.0	0.15207
70.00000	16.00000	112.00000	0.0	0.0	0.15148
72.00000	16.00000	112.00000	0.0	0.0	0.15000
74.00000	16.00000	112.00000	0.0	0.0	0.14765
76.00000	16.00000	112.00000	0.0	0.0	0.14450
78.00000	16.00000	112.00000	0.0	0.0	0.14063
80.00000	16.00000	112.00000	0.0	0.0	0.13612

82.00000	16.00000	112.00000	0.0	0.0	0.13107
84.00000	16.00000	112.00000	0.0	0.0	0.12560
86.00000	16.00000	112.00000	0.0	0.0	0.11983
88.00000	16.00000	112.00000	0.0	0.0	0.11384
90.00000	16.00000	112.00000	0.0	0.0	0.10776
92.00000	16.00000	112.00000	0.0	0.0	0.10166
94.00000	16.00000	112.00000	0.0	0.0	0.095637
96.00000	16.00000	112.00000	0.0	0.0	0.089744
98.00000	16.00000	112.00000	0.0	0.0	0.084036
100.00000	16.00000	112.00000	0.0	0.0	0.078555
102.00000	16.00000	112.00000	0.0	0.0	0.073328
104.00000	16.00000	112.00000	0.0	0.0	0.068375
106.00000	16.00000	112.00000	0.0	0.0	0.063706
108.00000	16.00000	112.00000	0.0	0.0	0.059322
110.00000	16.00000	112.00000	0.0	0.0	0.055223
112.00000	16.00000	112.00000	0.0	0.0	0.051400
114.00000	16.00000	112.00000	0.0	0.0	0.047844
116.00000	16.00000	112.00000	0.0	0.0	0.044543
118.00000	16.00000	112.00000	0.0	0.0	0.041484
120.00000	16.00000	112.00000	0.0	0.0	0.038651
122.00000	16.00000	112.00000	0.0	0.0	0.036031
124.00000	16.00000	112.00000	0.0	0.0	0.033609
126.00000	16.00000	112.00000	0.0	0.0	0.031370
128.00000	16.00000	112.00000	0.0	0.0	0.029302
130.00000	16.00000	112.00000	0.0	0.0	0.027391
132.00000	16.00000	112.00000	0.0	0.0	0.025625
134.00000	16.00000	112.00000	0.0	0.0	0.023993
136.00000	16.00000	112.00000	0.0	0.0	0.022484
138.00000	16.00000	112.00000	0.0	0.0	0.021087
140.00000	16.00000	112.00000	0.0	0.0	0.019794
0.00000	18.00000	112.00000	0.0	0.0	0.023994
2.00000	18.00000	112.00000	0.0	0.0	0.025666
4.00000	18.00000	112.00000	0.0	0.0	0.027480
6.00000	18.00000	112.00000	0.0	0.0	0.029450
8.00000	18.00000	112.00000	0.0	0.0	0.031589

10.00000	18.00000	112.00000	0.0	0.0	0.033912
12.00000	18.00000	112.00000	0.0	0.0	0.036436
14.00000	18.00000	112.00000	0.0	0.0	0.039177
16.00000	18.00000	112.00000	0.0	0.0	0.042153
18.00000	18.00000	112.00000	0.0	0.0	0.045382
20.00000	18.00000	112.00000	0.0	0.0	0.048883
22.00000	18.00000	112.00000	0.0	0.0	0.052672
24.00000	18.00000	112.00000	0.0	0.0	0.056768
26.00000	18.00000	112.00000	0.0	0.0	0.061184
28.00000	18.00000	112.00000	0.0	0.0	0.065934
30.00000	18.00000	112.00000	0.0	0.0	0.071024
32.00000	18.00000	112.00000	0.0	0.0	0.076458
34.00000	18.00000	112.00000	0.0	0.0	0.082230
36.00000	18.00000	112.00000	0.0	0.0	0.088326
38.00000	18.00000	112.00000	0.0	0.0	0.094720
40.00000	18.00000	112.00000	0.0	0.0	0.10137
42.00000	18.00000	112.00000	0.0	0.0	0.10824
44.00000	18.00000	112.00000	0.0	0.0	0.11524
46.00000	18.00000	112.00000	0.0	0.0	0.12231
48.00000	18.00000	112.00000	0.0	0.0	0.12934
50.00000	18.00000	112.00000	0.0	0.0	0.13622
52.00000	18.00000	112.00000	0.0	0.0	0.14285
54.00000	18.00000	112.00000	0.0	0.0	0.14909
56.00000	18.00000	112.00000	0.0	0.0	0.15482
58.00000	18.00000	112.00000	0.0	0.0	0.15992
60.00000	18.00000	112.00000	0.0	0.0	0.16425
62.00000	18.00000	112.00000	0.0	0.0	0.16772
64.00000	18.00000	112.00000	0.0	0.0	0.17024
66.00000	18.00000	112.00000	0.0	0.0	0.17173
68.00000	18.00000	112.00000	0.0	0.0	0.17214
70.00000	18.00000	112.00000	0.0	0.0	0.17146
72.00000	18.00000	112.00000	0.0	0.0	0.16969
74.00000	18.00000	112.00000	0.0	0.0	0.16689
76.00000	18.00000	112.00000	0.0	0.0	0.16311
78.00000	18.00000	112.00000	0.0	0.0	0.15846

80.00000	18.00000	112.00000	0.0	0.0	0.15305
82.00000	18.00000	112.00000	0.0	0.0	0.14701
84.00000	18.00000	112.00000	0.0	0.0	0.14049
86.00000	18.00000	112.00000	0.0	0.0	0.13361
88.00000	18.00000	112.00000	0.0	0.0	0.12652
90.00000	18.00000	112.00000	0.0	0.0	0.11934
92.00000	18.00000	112.00000	0.0	0.0	0.11218
94.00000	18.00000	112.00000	0.0	0.0	0.10514
96.00000	18.00000	112.00000	0.0	0.0	0.098286
98.00000	18.00000	112.00000	0.0	0.0	0.091688
100.00000	18.00000	112.00000	0.0	0.0	0.085388
102.00000	18.00000	112.00000	0.0	0.0	0.079415
104.00000	18.00000	112.00000	0.0	0.0	0.073785
106.00000	18.00000	112.00000	0.0	0.0	0.068507
108.00000	18.00000	112.00000	0.0	0.0	0.063580
110.00000	18.00000	112.00000	0.0	0.0	0.058995
112.00000	18.00000	112.00000	0.0	0.0	0.054742
114.00000	18.00000	112.00000	0.0	0.0	0.050805
116.00000	18.00000	112.00000	0.0	0.0	0.047168
118.00000	18.00000	112.00000	0.0	0.0	0.043811
120.00000	18.00000	112.00000	0.0	0.0	0.040716
122.00000	18.00000	112.00000	0.0	0.0	0.037865
124.00000	18.00000	112.00000	0.0	0.0	0.035240
126.00000	18.00000	112.00000	0.0	0.0	0.032823
128.00000	18.00000	112.00000	0.0	0.0	0.030597
130.00000	18.00000	112.00000	0.0	0.0	0.028547
132.00000	18.00000	112.00000	0.0	0.0	0.026658
134.00000	18.00000	112.00000	0.0	0.0	0.024917
136.00000	18.00000	112.00000	0.0	0.0	0.023312
138.00000	18.00000	112.00000	0.0	0.0	0.021830
140.00000	18.00000	112.00000	0.0	0.0	0.020463
0.00000	20.00000	112.00000	0.0	0.0	0.024863
2.00000	20.00000	112.00000	0.0	0.0	0.026640
4.00000	20.00000	112.00000	0.0	0.0	0.028573
6.00000	20.00000	112.00000	0.0	0.0	0.030678

8.00000	20.00000	112.00000	0.0	0.0	0.032972
10.00000	20.00000	112.00000	0.0	0.0	0.035471
12.00000	20.00000	112.00000	0.0	0.0	0.038196
14.00000	20.00000	112.00000	0.0	0.0	0.041167
16.00000	20.00000	112.00000	0.0	0.0	0.044405
18.00000	20.00000	112.00000	0.0	0.0	0.047933
20.00000	20.00000	112.00000	0.0	0.0	0.051774
22.00000	20.00000	112.00000	0.0	0.0	0.055951
24.00000	20.00000	112.00000	0.0	0.0	0.060488
26.00000	20.00000	112.00000	0.0	0.0	0.065405
28.00000	20.00000	112.00000	0.0	0.0	0.070719
30.00000	20.00000	112.00000	0.0	0.0	0.076446
32.00000	20.00000	112.00000	0.0	0.0	0.082591
34.00000	20.00000	112.00000	0.0	0.0	0.089154
36.00000	20.00000	112.00000	0.0	0.0	0.096122
38.00000	20.00000	112.00000	0.0	0.0	0.10347
40.00000	20.00000	112.00000	0.0	0.0	0.11116
42.00000	20.00000	112.00000	0.0	0.0	0.11913
44.00000	20.00000	112.00000	0.0	0.0	0.12730
46.00000	20.00000	112.00000	0.0	0.0	0.13558
48.00000	20.00000	112.00000	0.0	0.0	0.14385
50.00000	20.00000	112.00000	0.0	0.0	0.15199
52.00000	20.00000	112.00000	0.0	0.0	0.15985
54.00000	20.00000	112.00000	0.0	0.0	0.16729
56.00000	20.00000	112.00000	0.0	0.0	0.17414
58.00000	20.00000	112.00000	0.0	0.0	0.18025
60.00000	20.00000	112.00000	0.0	0.0	0.18548
62.00000	20.00000	112.00000	0.0	0.0	0.18969
64.00000	20.00000	112.00000	0.0	0.0	0.19276
66.00000	20.00000	112.00000	0.0	0.0	0.19459
68.00000	20.00000	112.00000	0.0	0.0	0.19514
70.00000	20.00000	112.00000	0.0	0.0	0.19436
72.00000	20.00000	112.00000	0.0	0.0	0.19228
74.00000	20.00000	112.00000	0.0	0.0	0.18893
76.00000	20.00000	112.00000	0.0	0.0	0.18441

78.00000	20.00000	112.00000	0.0	0.0	0.17883
80.00000	20.00000	112.00000	0.0	0.0	0.17235
82.00000	20.00000	112.00000	0.0	0.0	0.16513
84.00000	20.00000	112.00000	0.0	0.0	0.15734
86.00000	20.00000	112.00000	0.0	0.0	0.14915
88.00000	20.00000	112.00000	0.0	0.0	0.14075
90.00000	20.00000	112.00000	0.0	0.0	0.13227
92.00000	20.00000	112.00000	0.0	0.0	0.12386
94.00000	20.00000	112.00000	0.0	0.0	0.11563
96.00000	20.00000	112.00000	0.0	0.0	0.10767
98.00000	20.00000	112.00000	0.0	0.0	0.10004
100.00000	20.00000	112.00000	0.0	0.0	0.092804
102.00000	20.00000	112.00000	0.0	0.0	0.085981
104.00000	20.00000	112.00000	0.0	0.0	0.079589
106.00000	20.00000	112.00000	0.0	0.0	0.073629
108.00000	20.00000	112.00000	0.0	0.0	0.068097
110.00000	20.00000	112.00000	0.0	0.0	0.062977
112.00000	20.00000	112.00000	0.0	0.0	0.058252
114.00000	20.00000	112.00000	0.0	0.0	0.053899
116.00000	20.00000	112.00000	0.0	0.0	0.049897
118.00000	20.00000	112.00000	0.0	0.0	0.046221
120.00000	20.00000	112.00000	0.0	0.0	0.042846
122.00000	20.00000	112.00000	0.0	0.0	0.039750
124.00000	20.00000	112.00000	0.0	0.0	0.036909
126.00000	20.00000	112.00000	0.0	0.0	0.034303
128.00000	20.00000	112.00000	0.0	0.0	0.031912
130.00000	20.00000	112.00000	0.0	0.0	0.029717
132.00000	20.00000	112.00000	0.0	0.0	0.027701
134.00000	20.00000	112.00000	0.0	0.0	0.025848
136.00000	20.00000	112.00000	0.0	0.0	0.024144
138.00000	20.00000	112.00000	0.0	0.0	0.022575
140.00000	20.00000	112.00000	0.0	0.0	0.021131
0.00000	22.00000	112.00000	0.0	0.0	0.025731
2.00000	22.00000	112.00000	0.0	0.0	0.027615
4.00000	22.00000	112.00000	0.0	0.0	0.029671

6.00000	22.00000	112.00000	0.0	0.0	0.031917
8.00000	22.00000	112.00000	0.0	0.0	0.034370
10.00000	22.00000	112.00000	0.0	0.0	0.037053
12.00000	22.00000	112.00000	0.0	0.0	0.039989
14.00000	22.00000	112.00000	0.0	0.0	0.043201
16.00000	22.00000	112.00000	0.0	0.0	0.046717
18.00000	22.00000	112.00000	0.0	0.0	0.050563
20.00000	22.00000	112.00000	0.0	0.0	0.054769
22.00000	22.00000	112.00000	0.0	0.0	0.059365
24.00000	22.00000	112.00000	0.0	0.0	0.064381
26.00000	22.00000	112.00000	0.0	0.0	0.069844
28.00000	22.00000	112.00000	0.0	0.0	0.075780
30.00000	22.00000	112.00000	0.0	0.0	0.082210
32.00000	22.00000	112.00000	0.0	0.0	0.089148
34.00000	22.00000	112.00000	0.0	0.0	0.096598
36.00000	22.00000	112.00000	0.0	0.0	0.10455
38.00000	22.00000	112.00000	0.0	0.0	0.11298
40.00000	22.00000	112.00000	0.0	0.0	0.12185
42.00000	22.00000	112.00000	0.0	0.0	0.13109
44.00000	22.00000	112.00000	0.0	0.0	0.14060
46.00000	22.00000	112.00000	0.0	0.0	0.15028
48.00000	22.00000	112.00000	0.0	0.0	0.15999
50.00000	22.00000	112.00000	0.0	0.0	0.16957
52.00000	22.00000	112.00000	0.0	0.0	0.17887
54.00000	22.00000	112.00000	0.0	0.0	0.18769
56.00000	22.00000	112.00000	0.0	0.0	0.19585
58.00000	22.00000	112.00000	0.0	0.0	0.20316
60.00000	22.00000	112.00000	0.0	0.0	0.20945
62.00000	22.00000	112.00000	0.0	0.0	0.21454
64.00000	22.00000	112.00000	0.0	0.0	0.21828
66.00000	22.00000	112.00000	0.0	0.0	0.22056
68.00000	22.00000	112.00000	0.0	0.0	0.22129
70.00000	22.00000	112.00000	0.0	0.0	0.22043
72.00000	22.00000	112.00000	0.0	0.0	0.21798
74.00000	22.00000	112.00000	0.0	0.0	0.21402

76.00000	22.00000	112.00000	0.0	0.0	0.20863
78.00000	22.00000	112.00000	0.0	0.0	0.20198
80.00000	22.00000	112.00000	0.0	0.0	0.19423
82.00000	22.00000	112.00000	0.0	0.0	0.18561
84.00000	22.00000	112.00000	0.0	0.0	0.17633
86.00000	22.00000	112.00000	0.0	0.0	0.16661
88.00000	22.00000	112.00000	0.0	0.0	0.15665
90.00000	22.00000	112.00000	0.0	0.0	0.14666
92.00000	22.00000	112.00000	0.0	0.0	0.13679
94.00000	22.00000	112.00000	0.0	0.0	0.12717
96.00000	22.00000	112.00000	0.0	0.0	0.11793
98.00000	22.00000	112.00000	0.0	0.0	0.10913
100.00000	22.00000	112.00000	0.0	0.0	0.10082
102.00000	22.00000	112.00000	0.0	0.0	0.093035
104.00000	22.00000	112.00000	0.0	0.0	0.085786
106.00000	22.00000	112.00000	0.0	0.0	0.079067
108.00000	22.00000	112.00000	0.0	0.0	0.072865
110.00000	22.00000	112.00000	0.0	0.0	0.067157
112.00000	22.00000	112.00000	0.0	0.0	0.061918
114.00000	22.00000	112.00000	0.0	0.0	0.057116
116.00000	22.00000	112.00000	0.0	0.0	0.052721
118.00000	22.00000	112.00000	0.0	0.0	0.048703
120.00000	22.00000	112.00000	0.0	0.0	0.045031
122.00000	22.00000	112.00000	0.0	0.0	0.041675
124.00000	22.00000	112.00000	0.0	0.0	0.038608
126.00000	22.00000	112.00000	0.0	0.0	0.035805
128.00000	22.00000	112.00000	0.0	0.0	0.033242
130.00000	22.00000	112.00000	0.0	0.0	0.030896
132.00000	22.00000	112.00000	0.0	0.0	0.028749
134.00000	22.00000	112.00000	0.0	0.0	0.026781
136.00000	22.00000	112.00000	0.0	0.0	0.024975
138.00000	22.00000	112.00000	0.0	0.0	0.023318
140.00000	22.00000	112.00000	0.0	0.0	0.021795
0.00000	24.00000	112.00000	0.0	0.0	0.026594
2.00000	24.00000	112.00000	0.0	0.0	0.028587

4.00000	24.00000	112.00000	0.0	0.0	0.030768
6.00000	24.00000	112.00000	0.0	0.0	0.033157
8.00000	24.00000	112.00000	0.0	0.0	0.035776
10.00000	24.00000	112.00000	0.0	0.0	0.038649
12.00000	24.00000	112.00000	0.0	0.0	0.041804
14.00000	24.00000	112.00000	0.0	0.0	0.045269
16.00000	24.00000	112.00000	0.0	0.0	0.049076
18.00000	24.00000	112.00000	0.0	0.0	0.053259
20.00000	24.00000	112.00000	0.0	0.0	0.057854
22.00000	24.00000	112.00000	0.0	0.0	0.062898
24.00000	24.00000	112.00000	0.0	0.0	0.068429
26.00000	24.00000	112.00000	0.0	0.0	0.074484
28.00000	24.00000	112.00000	0.0	0.0	0.081098
30.00000	24.00000	112.00000	0.0	0.0	0.088302
32.00000	24.00000	112.00000	0.0	0.0	0.096117
34.00000	24.00000	112.00000	0.0	0.0	0.10456
36.00000	24.00000	112.00000	0.0	0.0	0.11361
38.00000	24.00000	112.00000	0.0	0.0	0.12326
40.00000	24.00000	112.00000	0.0	0.0	0.13346
42.00000	24.00000	112.00000	0.0	0.0	0.14413
44.00000	24.00000	112.00000	0.0	0.0	0.15516
46.00000	24.00000	112.00000	0.0	0.0	0.16642
48.00000	24.00000	112.00000	0.0	0.0	0.17775
50.00000	24.00000	112.00000	0.0	0.0	0.18896
52.00000	24.00000	112.00000	0.0	0.0	0.19987
54.00000	24.00000	112.00000	0.0	0.0	0.21025
56.00000	24.00000	112.00000	0.0	0.0	0.21990
58.00000	24.00000	112.00000	0.0	0.0	0.22859
60.00000	24.00000	112.00000	0.0	0.0	0.23610
62.00000	24.00000	112.00000	0.0	0.0	0.24223
64.00000	24.00000	112.00000	0.0	0.0	0.24679
66.00000	24.00000	112.00000	0.0	0.0	0.24961
68.00000	24.00000	112.00000	0.0	0.0	0.25059
70.00000	24.00000	112.00000	0.0	0.0	0.24967
72.00000	24.00000	112.00000	0.0	0.0	0.24686

74.00000	24.00000	112.00000	0.0	0.0	0.24221
76.00000	24.00000	112.00000	0.0	0.0	0.23586
78.00000	24.00000	112.00000	0.0	0.0	0.22798
80.00000	24.00000	112.00000	0.0	0.0	0.21880
82.00000	24.00000	112.00000	0.0	0.0	0.20857
84.00000	24.00000	112.00000	0.0	0.0	0.19757
86.00000	24.00000	112.00000	0.0	0.0	0.18606
88.00000	24.00000	112.00000	0.0	0.0	0.17432
90.00000	24.00000	112.00000	0.0	0.0	0.16256
92.00000	24.00000	112.00000	0.0	0.0	0.15101
94.00000	24.00000	112.00000	0.0	0.0	0.13981
96.00000	24.00000	112.00000	0.0	0.0	0.12909
98.00000	24.00000	112.00000	0.0	0.0	0.11895
100.00000	24.00000	112.00000	0.0	0.0	0.10943
102.00000	24.00000	112.00000	0.0	0.0	0.10057
104.00000	24.00000	112.00000	0.0	0.0	0.092367
106.00000	24.00000	112.00000	0.0	0.0	0.084808
108.00000	24.00000	112.00000	0.0	0.0	0.077871
110.00000	24.00000	112.00000	0.0	0.0	0.071522
112.00000	24.00000	112.00000	0.0	0.0	0.065725
114.00000	24.00000	112.00000	0.0	0.0	0.060440
116.00000	24.00000	112.00000	0.0	0.0	0.055626
118.00000	24.00000	112.00000	0.0	0.0	0.051245
120.00000	24.00000	112.00000	0.0	0.0	0.047259
122.00000	24.00000	112.00000	0.0	0.0	0.043630
124.00000	24.00000	112.00000	0.0	0.0	0.040328
126.00000	24.00000	112.00000	0.0	0.0	0.037320
128.00000	24.00000	112.00000	0.0	0.0	0.034579
130.00000	24.00000	112.00000	0.0	0.0	0.032078
132.00000	24.00000	112.00000	0.0	0.0	0.029796
134.00000	24.00000	112.00000	0.0	0.0	0.027710
136.00000	24.00000	112.00000	0.0	0.0	0.025802
138.00000	24.00000	112.00000	0.0	0.0	0.024055
140.00000	24.00000	112.00000	0.0	0.0	0.022453
0.00000	26.00000	112.00000	0.0	0.0	0.027445

2.00000	26.00000	112.00000	0.0	0.0	0.029548
4.00000	26.00000	112.00000	0.0	0.0	0.031856
6.00000	26.00000	112.00000	0.0	0.0	0.034392
8.00000	26.00000	112.00000	0.0	0.0	0.037179
10.00000	26.00000	112.00000	0.0	0.0	0.040248
12.00000	26.00000	112.00000	0.0	0.0	0.043629
14.00000	26.00000	112.00000	0.0	0.0	0.047356
16.00000	26.00000	112.00000	0.0	0.0	0.051467
18.00000	26.00000	112.00000	0.0	0.0	0.056003
20.00000	26.00000	112.00000	0.0	0.0	0.061008
22.00000	26.00000	112.00000	0.0	0.0	0.066527
24.00000	26.00000	112.00000	0.0	0.0	0.072609
26.00000	26.00000	112.00000	0.0	0.0	0.079301
28.00000	26.00000	112.00000	0.0	0.0	0.086650
30.00000	26.00000	112.00000	0.0	0.0	0.094696
32.00000	26.00000	112.00000	0.0	0.0	0.10347
34.00000	26.00000	112.00000	0.0	0.0	0.11300
36.00000	26.00000	112.00000	0.0	0.0	0.12328
38.00000	26.00000	112.00000	0.0	0.0	0.13428
40.00000	26.00000	112.00000	0.0	0.0	0.14595
42.00000	26.00000	112.00000	0.0	0.0	0.15821
44.00000	26.00000	112.00000	0.0	0.0	0.17092
46.00000	26.00000	112.00000	0.0	0.0	0.18391
48.00000	26.00000	112.00000	0.0	0.0	0.19700
50.00000	26.00000	112.00000	0.0	0.0	0.20998
52.00000	26.00000	112.00000	0.0	0.0	0.22261
54.00000	26.00000	112.00000	0.0	0.0	0.23467
56.00000	26.00000	112.00000	0.0	0.0	0.24592
58.00000	26.00000	112.00000	0.0	0.0	0.25610
60.00000	26.00000	112.00000	0.0	0.0	0.26497
62.00000	26.00000	112.00000	0.0	0.0	0.27227
64.00000	26.00000	112.00000	0.0	0.0	0.27776
66.00000	26.00000	112.00000	0.0	0.0	0.28125
68.00000	26.00000	112.00000	0.0	0.0	0.28258
70.00000	26.00000	112.00000	0.0	0.0	0.28167

72.00000	26.00000	112.00000	0.0	0.0	0.27851
74.00000	26.00000	112.00000	0.0	0.0	0.27318
76.00000	26.00000	112.00000	0.0	0.0	0.26582
78.00000	26.00000	112.00000	0.0	0.0	0.25663
80.00000	26.00000	112.00000	0.0	0.0	0.24590
82.00000	26.00000	112.00000	0.0	0.0	0.23391
84.00000	26.00000	112.00000	0.0	0.0	0.22100
86.00000	26.00000	112.00000	0.0	0.0	0.20750
88.00000	26.00000	112.00000	0.0	0.0	0.19374
90.00000	26.00000	112.00000	0.0	0.0	0.17999
92.00000	26.00000	112.00000	0.0	0.0	0.16652
94.00000	26.00000	112.00000	0.0	0.0	0.15352
96.00000	26.00000	112.00000	0.0	0.0	0.14115
98.00000	26.00000	112.00000	0.0	0.0	0.12950
100.00000	26.00000	112.00000	0.0	0.0	0.11863
102.00000	26.00000	112.00000	0.0	0.0	0.10857
104.00000	26.00000	112.00000	0.0	0.0	0.099307
106.00000	26.00000	112.00000	0.0	0.0	0.090827
108.00000	26.00000	112.00000	0.0	0.0	0.083089
110.00000	26.00000	112.00000	0.0	0.0	0.076048
112.00000	26.00000	112.00000	0.0	0.0	0.069652
114.00000	26.00000	112.00000	0.0	0.0	0.063852
116.00000	26.00000	112.00000	0.0	0.0	0.058594
118.00000	26.00000	112.00000	0.0	0.0	0.053831
120.00000	26.00000	112.00000	0.0	0.0	0.049515
122.00000	26.00000	112.00000	0.0	0.0	0.045604
124.00000	26.00000	112.00000	0.0	0.0	0.042056
126.00000	26.00000	112.00000	0.0	0.0	0.038837
128.00000	26.00000	112.00000	0.0	0.0	0.035913
130.00000	26.00000	112.00000	0.0	0.0	0.033255
132.00000	26.00000	112.00000	0.0	0.0	0.030835
134.00000	26.00000	112.00000	0.0	0.0	0.028630
136.00000	26.00000	112.00000	0.0	0.0	0.026618
138.00000	26.00000	112.00000	0.0	0.0	0.024780
140.00000	26.00000	112.00000	0.0	0.0	0.023099

0.00000	28.00000	112.00000	0.0	0.0	0.028278
2.00000	28.00000	112.00000	0.0	0.0	0.030492
4.00000	28.00000	112.00000	0.0	0.0	0.032928
6.00000	28.00000	112.00000	0.0	0.0	0.035611
8.00000	28.00000	112.00000	0.0	0.0	0.038570
10.00000	28.00000	112.00000	0.0	0.0	0.041837
12.00000	28.00000	112.00000	0.0	0.0	0.045449
14.00000	28.00000	112.00000	0.0	0.0	0.049446
16.00000	28.00000	112.00000	0.0	0.0	0.053871
18.00000	28.00000	112.00000	0.0	0.0	0.058774
20.00000	28.00000	112.00000	0.0	0.0	0.064207
22.00000	28.00000	112.00000	0.0	0.0	0.070226
24.00000	28.00000	112.00000	0.0	0.0	0.076891
26.00000	28.00000	112.00000	0.0	0.0	0.084261
28.00000	28.00000	112.00000	0.0	0.0	0.092396
30.00000	28.00000	112.00000	0.0	0.0	0.10135
32.00000	28.00000	112.00000	0.0	0.0	0.11117
34.00000	28.00000	112.00000	0.0	0.0	0.12188
36.00000	28.00000	112.00000	0.0	0.0	0.13349
38.00000	28.00000	112.00000	0.0	0.0	0.14597
40.00000	28.00000	112.00000	0.0	0.0	0.15925
42.00000	28.00000	112.00000	0.0	0.0	0.17322
44.00000	28.00000	112.00000	0.0	0.0	0.18772
46.00000	28.00000	112.00000	0.0	0.0	0.20252
48.00000	28.00000	112.00000	0.0	0.0	0.21741
50.00000	28.00000	112.00000	0.0	0.0	0.23213
52.00000	28.00000	112.00000	0.0	0.0	0.24643
54.00000	28.00000	112.00000	0.0	0.0	0.26009
56.00000	28.00000	112.00000	0.0	0.0	0.27287
58.00000	28.00000	112.00000	0.0	0.0	0.28452
60.00000	28.00000	112.00000	0.0	0.0	0.29476
62.00000	28.00000	112.00000	0.0	0.0	0.30330
64.00000	28.00000	112.00000	0.0	0.0	0.30982
66.00000	28.00000	112.00000	0.0	0.0	0.31408
68.00000	28.00000	112.00000	0.0	0.0	0.31587

70.00000	28.00000	112.00000	0.0	0.0	0.31509
72.00000	28.00000	112.00000	0.0	0.0	0.31171
74.00000	28.00000	112.00000	0.0	0.0	0.30581
76.00000	28.00000	112.00000	0.0	0.0	0.29755
78.00000	28.00000	112.00000	0.0	0.0	0.28715
80.00000	28.00000	112.00000	0.0	0.0	0.27491
82.00000	28.00000	112.00000	0.0	0.0	0.26117
84.00000	28.00000	112.00000	0.0	0.0	0.24631
86.00000	28.00000	112.00000	0.0	0.0	0.23071
88.00000	28.00000	112.00000	0.0	0.0	0.21477
90.00000	28.00000	112.00000	0.0	0.0	0.19885
92.00000	28.00000	112.00000	0.0	0.0	0.18326
94.00000	28.00000	112.00000	0.0	0.0	0.16827
96.00000	28.00000	112.00000	0.0	0.0	0.15405
98.00000	28.00000	112.00000	0.0	0.0	0.14072
100.00000	28.00000	112.00000	0.0	0.0	0.12836
102.00000	28.00000	112.00000	0.0	0.0	0.11698
104.00000	28.00000	112.00000	0.0	0.0	0.10657
106.00000	28.00000	112.00000	0.0	0.0	0.097087
108.00000	28.00000	112.00000	0.0	0.0	0.088486
110.00000	28.00000	112.00000	0.0	0.0	0.080703
112.00000	28.00000	112.00000	0.0	0.0	0.073672
114.00000	28.00000	112.00000	0.0	0.0	0.067326
116.00000	28.00000	112.00000	0.0	0.0	0.061603
118.00000	28.00000	112.00000	0.0	0.0	0.056441
120.00000	28.00000	112.00000	0.0	0.0	0.051784
122.00000	28.00000	112.00000	0.0	0.0	0.047579
124.00000	28.00000	112.00000	0.0	0.0	0.043781
126.00000	28.00000	112.00000	0.0	0.0	0.040346
128.00000	28.00000	112.00000	0.0	0.0	0.037236
130.00000	28.00000	112.00000	0.0	0.0	0.034418
132.00000	28.00000	112.00000	0.0	0.0	0.031859
134.00000	28.00000	112.00000	0.0	0.0	0.029534
136.00000	28.00000	112.00000	0.0	0.0	0.027418
138.00000	28.00000	112.00000	0.0	0.0	0.025490

140.00000	28.00000	112.00000	0.0	0.0	0.023729
0.00000	30.00000	112.00000	0.0	0.0	0.029088
2.00000	30.00000	112.00000	0.0	0.0	0.031411
4.00000	30.00000	112.00000	0.0	0.0	0.033974
6.00000	30.00000	112.00000	0.0	0.0	0.036804
8.00000	30.00000	112.00000	0.0	0.0	0.039935
10.00000	30.00000	112.00000	0.0	0.0	0.043403
12.00000	30.00000	112.00000	0.0	0.0	0.047249
14.00000	30.00000	112.00000	0.0	0.0	0.051520
16.00000	30.00000	112.00000	0.0	0.0	0.056266
18.00000	30.00000	112.00000	0.0	0.0	0.061546
20.00000	30.00000	112.00000	0.0	0.0	0.067422
22.00000	30.00000	112.00000	0.0	0.0	0.073961
24.00000	30.00000	112.00000	0.0	0.0	0.081235
26.00000	30.00000	112.00000	0.0	0.0	0.089319
28.00000	30.00000	112.00000	0.0	0.0	0.098286
30.00000	30.00000	112.00000	0.0	0.0	0.10821
32.00000	30.00000	112.00000	0.0	0.0	0.11914
34.00000	30.00000	112.00000	0.0	0.0	0.13112
36.00000	30.00000	112.00000	0.0	0.0	0.14416
38.00000	30.00000	112.00000	0.0	0.0	0.15822
40.00000	30.00000	112.00000	0.0	0.0	0.17320
42.00000	30.00000	112.00000	0.0	0.0	0.18895
44.00000	30.00000	112.00000	0.0	0.0	0.20524
46.00000	30.00000	112.00000	0.0	0.0	0.22178
48.00000	30.00000	112.00000	0.0	0.0	0.23826
50.00000	30.00000	112.00000	0.0	0.0	0.25439
52.00000	30.00000	112.00000	0.0	0.0	0.26993
54.00000	30.00000	112.00000	0.0	0.0	0.28471
56.00000	30.00000	112.00000	0.0	0.0	0.29857
58.00000	30.00000	112.00000	0.0	0.0	0.31133
60.00000	30.00000	112.00000	0.0	0.0	0.32271
62.00000	30.00000	112.00000	0.0	0.0	0.33236
64.00000	30.00000	112.00000	0.0	0.0	0.33989
66.00000	30.00000	112.00000	0.0	0.0	0.34496

68.00000	30.00000	112.00000	0.0	0.0	0.34732
70.00000	30.00000	112.00000	0.0	0.0	0.34685
72.00000	30.00000	112.00000	0.0	0.0	0.34352
74.00000	30.00000	112.00000	0.0	0.0	0.33743
76.00000	30.00000	112.00000	0.0	0.0	0.32871
78.00000	30.00000	112.00000	0.0	0.0	0.31759
80.00000	30.00000	112.00000	0.0	0.0	0.30432
82.00000	30.00000	112.00000	0.0	0.0	0.28922
84.00000	30.00000	112.00000	0.0	0.0	0.27267
86.00000	30.00000	112.00000	0.0	0.0	0.25512
88.00000	30.00000	112.00000	0.0	0.0	0.23703
90.00000	30.00000	112.00000	0.0	0.0	0.21887
92.00000	30.00000	112.00000	0.0	0.0	0.20106
94.00000	30.00000	112.00000	0.0	0.0	0.18391
96.00000	30.00000	112.00000	0.0	0.0	0.16769
98.00000	30.00000	112.00000	0.0	0.0	0.15254
100.00000	30.00000	112.00000	0.0	0.0	0.13855
102.00000	30.00000	112.00000	0.0	0.0	0.12574
104.00000	30.00000	112.00000	0.0	0.0	0.11409
106.00000	30.00000	112.00000	0.0	0.0	0.10354
108.00000	30.00000	112.00000	0.0	0.0	0.094017
110.00000	30.00000	112.00000	0.0	0.0	0.085448
112.00000	30.00000	112.00000	0.0	0.0	0.077748
114.00000	30.00000	112.00000	0.0	0.0	0.070833
116.00000	30.00000	112.00000	0.0	0.0	0.064626
118.00000	30.00000	112.00000	0.0	0.0	0.059052
120.00000	30.00000	112.00000	0.0	0.0	0.054044
122.00000	30.00000	112.00000	0.0	0.0	0.049541
124.00000	30.00000	112.00000	0.0	0.0	0.045487
126.00000	30.00000	112.00000	0.0	0.0	0.041834
128.00000	30.00000	112.00000	0.0	0.0	0.038537
130.00000	30.00000	112.00000	0.0	0.0	0.035557
132.00000	30.00000	112.00000	0.0	0.0	0.032861
134.00000	30.00000	112.00000	0.0	0.0	0.030416
136.00000	30.00000	112.00000	0.0	0.0	0.028197

138.00000	30.00000	112.00000	0.0	0.0	0.026178
140.00000	30.00000	112.00000	0.0	0.0	0.024340
0.00000	32.00000	112.00000	0.0	0.0	0.029866
2.00000	32.00000	112.00000	0.0	0.0	0.032298
4.00000	32.00000	112.00000	0.0	0.0	0.034985
6.00000	32.00000	112.00000	0.0	0.0	0.037961
8.00000	32.00000	112.00000	0.0	0.0	0.041263
10.00000	32.00000	112.00000	0.0	0.0	0.044930
12.00000	32.00000	112.00000	0.0	0.0	0.049010
14.00000	32.00000	112.00000	0.0	0.0	0.053556
16.00000	32.00000	112.00000	0.0	0.0	0.058627
18.00000	32.00000	112.00000	0.0	0.0	0.064290
20.00000	32.00000	112.00000	0.0	0.0	0.070617
22.00000	32.00000	112.00000	0.0	0.0	0.077690
24.00000	32.00000	112.00000	0.0	0.0	0.085593
26.00000	32.00000	112.00000	0.0	0.0	0.094418
28.00000	32.00000	112.00000	0.0	0.0	0.10425
30.00000	32.00000	112.00000	0.0	0.0	0.11519
32.00000	32.00000	112.00000	0.0	0.0	0.12729
34.00000	32.00000	112.00000	0.0	0.0	0.14061
36.00000	32.00000	112.00000	0.0	0.0	0.15515
38.00000	32.00000	112.00000	0.0	0.0	0.17085
40.00000	32.00000	112.00000	0.0	0.0	0.18757
42.00000	32.00000	112.00000	0.0	0.0	0.20507
44.00000	32.00000	112.00000	0.0	0.0	0.22298
46.00000	32.00000	112.00000	0.0	0.0	0.24088
48.00000	32.00000	112.00000	0.0	0.0	0.25830
50.00000	32.00000	112.00000	0.0	0.0	0.27489
52.00000	32.00000	112.00000	0.0	0.0	0.29046
54.00000	32.00000	112.00000	0.0	0.0	0.30503
56.00000	32.00000	112.00000	0.0	0.0	0.31872
58.00000	32.00000	112.00000	0.0	0.0	0.33155
60.00000	32.00000	112.00000	0.0	0.0	0.34332
62.00000	32.00000	112.00000	0.0	0.0	0.35358
64.00000	32.00000	112.00000	0.0	0.0	0.36181

66.00000	32.00000	112.00000	0.0	0.0	0.36754
68.00000	32.00000	112.00000	0.0	0.0	0.37049
70.00000	32.00000	112.00000	0.0	0.0	0.37056
72.00000	32.00000	112.00000	0.0	0.0	0.36783
74.00000	32.00000	112.00000	0.0	0.0	0.36240
76.00000	32.00000	112.00000	0.0	0.0	0.35438
78.00000	32.00000	112.00000	0.0	0.0	0.34386
80.00000	32.00000	112.00000	0.0	0.0	0.33093
82.00000	32.00000	112.00000	0.0	0.0	0.31571
84.00000	32.00000	112.00000	0.0	0.0	0.29847
86.00000	32.00000	112.00000	0.0	0.0	0.27965
88.00000	32.00000	112.00000	0.0	0.0	0.25982
90.00000	32.00000	112.00000	0.0	0.0	0.23960
92.00000	32.00000	112.00000	0.0	0.0	0.21958
94.00000	32.00000	112.00000	0.0	0.0	0.20022
96.00000	32.00000	112.00000	0.0	0.0	0.18190
98.00000	32.00000	112.00000	0.0	0.0	0.16482
100.00000	32.00000	112.00000	0.0	0.0	0.14910
102.00000	32.00000	112.00000	0.0	0.0	0.13476
104.00000	32.00000	112.00000	0.0	0.0	0.12179
106.00000	32.00000	112.00000	0.0	0.0	0.11011
108.00000	32.00000	112.00000	0.0	0.0	0.099621
110.00000	32.00000	112.00000	0.0	0.0	0.090233
112.00000	32.00000	112.00000	0.0	0.0	0.081838
114.00000	32.00000	112.00000	0.0	0.0	0.074336
116.00000	32.00000	112.00000	0.0	0.0	0.067632
118.00000	32.00000	112.00000	0.0	0.0	0.061638
120.00000	32.00000	112.00000	0.0	0.0	0.056274
122.00000	32.00000	112.00000	0.0	0.0	0.051469
124.00000	32.00000	112.00000	0.0	0.0	0.047159
126.00000	32.00000	112.00000	0.0	0.0	0.043287
128.00000	32.00000	112.00000	0.0	0.0	0.039804
130.00000	32.00000	112.00000	0.0	0.0	0.036664
132.00000	32.00000	112.00000	0.0	0.0	0.033831
134.00000	32.00000	112.00000	0.0	0.0	0.031268

136.00000	32.00000	112.00000	0.0	0.0	0.028947
138.00000	32.00000	112.00000	0.0	0.0	0.026841
140.00000	32.00000	112.00000	0.0	0.0	0.024927
0.00000	34.00000	112.00000	0.0	0.0	0.030608
2.00000	34.00000	112.00000	0.0	0.0	0.033143
4.00000	34.00000	112.00000	0.0	0.0	0.035952
6.00000	34.00000	112.00000	0.0	0.0	0.039071
8.00000	34.00000	112.00000	0.0	0.0	0.042538
10.00000	34.00000	112.00000	0.0	0.0	0.046402
12.00000	34.00000	112.00000	0.0	0.0	0.050713
14.00000	34.00000	112.00000	0.0	0.0	0.055533
16.00000	34.00000	112.00000	0.0	0.0	0.060927
18.00000	34.00000	112.00000	0.0	0.0	0.066973
20.00000	34.00000	112.00000	0.0	0.0	0.073755
22.00000	34.00000	112.00000	0.0	0.0	0.081367
24.00000	34.00000	112.00000	0.0	0.0	0.089911
26.00000	34.00000	112.00000	0.0	0.0	0.099493
28.00000	34.00000	112.00000	0.0	0.0	0.11022
30.00000	34.00000	112.00000	0.0	0.0	0.12220
32.00000	34.00000	112.00000	0.0	0.0	0.13552
34.00000	34.00000	112.00000	0.0	0.0	0.15022
36.00000	34.00000	112.00000	0.0	0.0	0.16629
38.00000	34.00000	112.00000	0.0	0.0	0.18365
40.00000	34.00000	112.00000	0.0	0.0	0.20205
42.00000	34.00000	112.00000	0.0	0.0	0.22109
44.00000	34.00000	112.00000	0.0	0.0	0.24018
46.00000	34.00000	112.00000	0.0	0.0	0.25858
48.00000	34.00000	112.00000	0.0	0.0	0.27551
50.00000	34.00000	112.00000	0.0	0.0	0.29042
52.00000	34.00000	112.00000	0.0	0.0	0.30324
54.00000	34.00000	112.00000	0.0	0.0	0.31452
56.00000	34.00000	112.00000	0.0	0.0	0.32513
58.00000	34.00000	112.00000	0.0	0.0	0.33566
60.00000	34.00000	112.00000	0.0	0.0	0.34608
62.00000	34.00000	112.00000	0.0	0.0	0.35575

64.00000	34.00000	112.00000	0.0	0.0	0.36380
66.00000	34.00000	112.00000	0.0	0.0	0.36954
68.00000	34.00000	112.00000	0.0	0.0	0.37272
70.00000	34.00000	112.00000	0.0	0.0	0.37354
72.00000	34.00000	112.00000	0.0	0.0	0.37234
74.00000	34.00000	112.00000	0.0	0.0	0.36937
76.00000	34.00000	112.00000	0.0	0.0	0.36463
78.00000	34.00000	112.00000	0.0	0.0	0.35783
80.00000	34.00000	112.00000	0.0	0.0	0.34851
82.00000	34.00000	112.00000	0.0	0.0	0.33620
84.00000	34.00000	112.00000	0.0	0.0	0.32073
86.00000	34.00000	112.00000	0.0	0.0	0.30240
88.00000	34.00000	112.00000	0.0	0.0	0.28194
90.00000	34.00000	112.00000	0.0	0.0	0.26028
92.00000	34.00000	112.00000	0.0	0.0	0.23834
94.00000	34.00000	112.00000	0.0	0.0	0.21687
96.00000	34.00000	112.00000	0.0	0.0	0.19643
98.00000	34.00000	112.00000	0.0	0.0	0.17736
100.00000	34.00000	112.00000	0.0	0.0	0.15984
102.00000	34.00000	112.00000	0.0	0.0	0.14392
104.00000	34.00000	112.00000	0.0	0.0	0.12957
106.00000	34.00000	112.00000	0.0	0.0	0.11671
108.00000	34.00000	112.00000	0.0	0.0	0.10523
110.00000	34.00000	112.00000	0.0	0.0	0.094997
112.00000	34.00000	112.00000	0.0	0.0	0.085893
114.00000	34.00000	112.00000	0.0	0.0	0.077794
116.00000	34.00000	112.00000	0.0	0.0	0.070587
118.00000	34.00000	112.00000	0.0	0.0	0.064170
120.00000	34.00000	112.00000	0.0	0.0	0.058450
122.00000	34.00000	112.00000	0.0	0.0	0.053344
124.00000	34.00000	112.00000	0.0	0.0	0.048779
126.00000	34.00000	112.00000	0.0	0.0	0.044691
128.00000	34.00000	112.00000	0.0	0.0	0.041024
130.00000	34.00000	112.00000	0.0	0.0	0.037728
132.00000	34.00000	112.00000	0.0	0.0	0.034760

134.00000	34.00000	112.00000	0.0	0.0	0.032083
136.00000	34.00000	112.00000	0.0	0.0	0.029664
138.00000	34.00000	112.00000	0.0	0.0	0.027472
140.00000	34.00000	112.00000	0.0	0.0	0.025485
0.00000	36.00000	112.00000	0.0	0.0	0.031304
2.00000	36.00000	112.00000	0.0	0.0	0.033939
4.00000	36.00000	112.00000	0.0	0.0	0.036865
6.00000	36.00000	112.00000	0.0	0.0	0.040120
8.00000	36.00000	112.00000	0.0	0.0	0.043749
10.00000	36.00000	112.00000	0.0	0.0	0.047802
12.00000	36.00000	112.00000	0.0	0.0	0.052338
14.00000	36.00000	112.00000	0.0	0.0	0.057424
16.00000	36.00000	112.00000	0.0	0.0	0.063136
18.00000	36.00000	112.00000	0.0	0.0	0.069559
20.00000	36.00000	112.00000	0.0	0.0	0.076791
22.00000	36.00000	112.00000	0.0	0.0	0.084941
24.00000	36.00000	112.00000	0.0	0.0	0.094124
26.00000	36.00000	112.00000	0.0	0.0	0.10447
28.00000	36.00000	112.00000	0.0	0.0	0.11610
30.00000	36.00000	112.00000	0.0	0.0	0.12913
32.00000	36.00000	112.00000	0.0	0.0	0.14367
34.00000	36.00000	112.00000	0.0	0.0	0.15976
36.00000	36.00000	112.00000	0.0	0.0	0.17737
38.00000	36.00000	112.00000	0.0	0.0	0.19633
40.00000	36.00000	112.00000	0.0	0.0	0.21624
42.00000	36.00000	112.00000	0.0	0.0	0.23644
44.00000	36.00000	112.00000	0.0	0.0	0.25589
46.00000	36.00000	112.00000	0.0	0.0	0.27320
48.00000	36.00000	112.00000	0.0	0.0	0.28686
50.00000	36.00000	112.00000	0.0	0.0	0.29570
52.00000	36.00000	112.00000	0.0	0.0	0.29980
54.00000	36.00000	112.00000	0.0	0.0	0.30102
56.00000	36.00000	112.00000	0.0	0.0	0.30223
58.00000	36.00000	112.00000	0.0	0.0	0.30553
60.00000	36.00000	112.00000	0.0	0.0	0.31116

62.00000	36.00000	112.00000	0.0	0.0	0.31782
64.00000	36.00000	112.00000	0.0	0.0	0.32371
66.00000	36.00000	112.00000	0.0	0.0	0.32761
68.00000	36.00000	112.00000	0.0	0.0	0.32961
70.00000	36.00000	112.00000	0.0	0.0	0.33087
72.00000	36.00000	112.00000	0.0	0.0	0.33273
74.00000	36.00000	112.00000	0.0	0.0	0.33581
76.00000	36.00000	112.00000	0.0	0.0	0.33985
78.00000	36.00000	112.00000	0.0	0.0	0.34369
80.00000	36.00000	112.00000	0.0	0.0	0.34538
82.00000	36.00000	112.00000	0.0	0.0	0.34276
84.00000	36.00000	112.00000	0.0	0.0	0.33443
86.00000	36.00000	112.00000	0.0	0.0	0.32034
88.00000	36.00000	112.00000	0.0	0.0	0.30160
90.00000	36.00000	112.00000	0.0	0.0	0.27984
92.00000	36.00000	112.00000	0.0	0.0	0.25667
94.00000	36.00000	112.00000	0.0	0.0	0.23340
96.00000	36.00000	112.00000	0.0	0.0	0.21096
98.00000	36.00000	112.00000	0.0	0.0	0.18993
100.00000	36.00000	112.00000	0.0	0.0	0.17059
102.00000	36.00000	112.00000	0.0	0.0	0.15306
104.00000	36.00000	112.00000	0.0	0.0	0.13731
106.00000	36.00000	112.00000	0.0	0.0	0.12325
108.00000	36.00000	112.00000	0.0	0.0	0.11076
110.00000	36.00000	112.00000	0.0	0.0	0.099674
112.00000	36.00000	112.00000	0.0	0.0	0.089855
114.00000	36.00000	112.00000	0.0	0.0	0.081159
116.00000	36.00000	112.00000	0.0	0.0	0.073452
118.00000	36.00000	112.00000	0.0	0.0	0.066616
120.00000	36.00000	112.00000	0.0	0.0	0.060544
122.00000	36.00000	112.00000	0.0	0.0	0.055143
124.00000	36.00000	112.00000	0.0	0.0	0.050329
126.00000	36.00000	112.00000	0.0	0.0	0.046031
128.00000	36.00000	112.00000	0.0	0.0	0.042185
130.00000	36.00000	112.00000	0.0	0.0	0.038738

132.00000	36.00000	112.00000	0.0	0.0	0.035641
134.00000	36.00000	112.00000	0.0	0.0	0.032854
136.00000	36.00000	112.00000	0.0	0.0	0.030339
138.00000	36.00000	112.00000	0.0	0.0	0.028067
140.00000	36.00000	112.00000	0.0	0.0	0.026009
0.00000	38.00000	112.00000	0.0	0.0	0.031948
2.00000	38.00000	112.00000	0.0	0.0	0.034677
4.00000	38.00000	112.00000	0.0	0.0	0.037713
6.00000	38.00000	112.00000	0.0	0.0	0.041097
8.00000	38.00000	112.00000	0.0	0.0	0.044879
10.00000	38.00000	112.00000	0.0	0.0	0.049113
12.00000	38.00000	112.00000	0.0	0.0	0.053864
14.00000	38.00000	112.00000	0.0	0.0	0.059205
16.00000	38.00000	112.00000	0.0	0.0	0.065222
18.00000	38.00000	112.00000	0.0	0.0	0.072010
20.00000	38.00000	112.00000	0.0	0.0	0.079680
22.00000	38.00000	112.00000	0.0	0.0	0.088352
24.00000	38.00000	112.00000	0.0	0.0	0.098163
26.00000	38.00000	112.00000	0.0	0.0	0.10925
28.00000	38.00000	112.00000	0.0	0.0	0.12177
30.00000	38.00000	112.00000	0.0	0.0	0.13585
32.00000	38.00000	112.00000	0.0	0.0	0.15160
34.00000	38.00000	112.00000	0.0	0.0	0.16906
36.00000	38.00000	112.00000	0.0	0.0	0.18815
38.00000	38.00000	112.00000	0.0	0.0	0.20857
40.00000	38.00000	112.00000	0.0	0.0	0.22972
42.00000	38.00000	112.00000	0.0	0.0	0.25047
44.00000	38.00000	112.00000	0.0	0.0	0.26902
46.00000	38.00000	112.00000	0.0	0.0	0.28273
48.00000	38.00000	112.00000	0.0	0.0	0.28826
50.00000	38.00000	112.00000	0.0	0.0	0.28255
52.00000	38.00000	112.00000	0.0	0.0	0.26517
54.00000	38.00000	112.00000	0.0	0.0	0.24109
56.00000	38.00000	112.00000	0.0	0.0	0.21911
58.00000	38.00000	112.00000	0.0	0.0	0.20534

60.00000	38.00000	112.00000	0.0	0.0	0.20000
62.00000	38.00000	112.00000	0.0	0.0	0.19945
64.00000	38.00000	112.00000	0.0	0.0	0.19925
66.00000	38.00000	112.00000	0.0	0.0	0.19672
68.00000	38.00000	112.00000	0.0	0.0	0.19303
70.00000	38.00000	112.00000	0.0	0.0	0.19271
72.00000	38.00000	112.00000	0.0	0.0	0.19997
74.00000	38.00000	112.00000	0.0	0.0	0.21635
76.00000	38.00000	112.00000	0.0	0.0	0.24087
78.00000	38.00000	112.00000	0.0	0.0	0.27050
80.00000	38.00000	112.00000	0.0	0.0	0.29970
82.00000	38.00000	112.00000	0.0	0.0	0.32163
84.00000	38.00000	112.00000	0.0	0.0	0.33164
86.00000	38.00000	112.00000	0.0	0.0	0.32913
88.00000	38.00000	112.00000	0.0	0.0	0.31645
90.00000	38.00000	112.00000	0.0	0.0	0.29694
92.00000	38.00000	112.00000	0.0	0.0	0.27376
94.00000	38.00000	112.00000	0.0	0.0	0.24929
96.00000	38.00000	112.00000	0.0	0.0	0.22513
98.00000	38.00000	112.00000	0.0	0.0	0.20224
100.00000	38.00000	112.00000	0.0	0.0	0.18113
102.00000	38.00000	112.00000	0.0	0.0	0.16200
104.00000	38.00000	112.00000	0.0	0.0	0.14486
106.00000	38.00000	112.00000	0.0	0.0	0.12961
108.00000	38.00000	112.00000	0.0	0.0	0.11611
110.00000	38.00000	112.00000	0.0	0.0	0.10419
112.00000	38.00000	112.00000	0.0	0.0	0.093664
114.00000	38.00000	112.00000	0.0	0.0	0.084381
116.00000	38.00000	112.00000	0.0	0.0	0.076186
118.00000	38.00000	112.00000	0.0	0.0	0.068943
120.00000	38.00000	112.00000	0.0	0.0	0.062530
122.00000	38.00000	112.00000	0.0	0.0	0.056844
124.00000	38.00000	112.00000	0.0	0.0	0.051790
126.00000	38.00000	112.00000	0.0	0.0	0.047290
128.00000	38.00000	112.00000	0.0	0.0	0.043275

130.00000	38.00000	112.00000	0.0	0.0	0.039683
132.00000	38.00000	112.00000	0.0	0.0	0.036464
134.00000	38.00000	112.00000	0.0	0.0	0.033571
136.00000	38.00000	112.00000	0.0	0.0	0.030968
138.00000	38.00000	112.00000	0.0	0.0	0.028619
140.00000	38.00000	112.00000	0.0	0.0	0.026495
0.00000	40.00000	112.00000	0.0	0.0	0.032534
2.00000	40.00000	112.00000	0.0	0.0	0.035349
4.00000	40.00000	112.00000	0.0	0.0	0.038486
6.00000	40.00000	112.00000	0.0	0.0	0.041991
8.00000	40.00000	112.00000	0.0	0.0	0.045914
10.00000	40.00000	112.00000	0.0	0.0	0.050317
12.00000	40.00000	112.00000	0.0	0.0	0.055268
14.00000	40.00000	112.00000	0.0	0.0	0.060850
16.00000	40.00000	112.00000	0.0	0.0	0.067154
18.00000	40.00000	112.00000	0.0	0.0	0.074287
20.00000	40.00000	112.00000	0.0	0.0	0.082372
22.00000	40.00000	112.00000	0.0	0.0	0.091543
24.00000	40.00000	112.00000	0.0	0.0	0.10195
26.00000	40.00000	112.00000	0.0	0.0	0.11376
28.00000	40.00000	112.00000	0.0	0.0	0.12713
30.00000	40.00000	112.00000	0.0	0.0	0.14222
32.00000	40.00000	112.00000	0.0	0.0	0.15913
34.00000	40.00000	112.00000	0.0	0.0	0.17789
36.00000	40.00000	112.00000	0.0	0.0	0.19836
38.00000	40.00000	112.00000	0.0	0.0	0.22007
40.00000	40.00000	112.00000	0.0	0.0	0.24209
42.00000	40.00000	112.00000	0.0	0.0	0.26265
44.00000	40.00000	112.00000	0.0	0.0	0.27869
46.00000	40.00000	112.00000	0.0	0.0	0.28534
48.00000	40.00000	112.00000	0.0	0.0	0.27531
50.00000	40.00000	112.00000	0.0	0.0	0.23943
52.00000	40.00000	112.00000	0.0	0.0	0.17181
54.00000	40.00000	112.00000	0.0	0.0	0.084294
56.00000	40.00000	112.00000	0.0	0.0	0.0070811

58.00000	40.00000	112.00000	0.0	0.0	-0.042917
60.00000	40.00000	112.00000	0.0	0.0	-0.069191
62.00000	40.00000	112.00000	0.0	0.0	-0.083078
64.00000	40.00000	112.00000	0.0	0.0	-0.096255
66.00000	40.00000	112.00000	0.0	0.0	-0.11631
68.00000	40.00000	112.00000	0.0	0.0	-0.13951
70.00000	40.00000	112.00000	0.0	0.0	-0.14900
72.00000	40.00000	112.00000	0.0	0.0	-0.13194
74.00000	40.00000	112.00000	0.0	0.0	-0.086455
76.00000	40.00000	112.00000	0.0	0.0	-0.015815
78.00000	40.00000	112.00000	0.0	0.0	0.074063
80.00000	40.00000	112.00000	0.0	0.0	0.16954
82.00000	40.00000	112.00000	0.0	0.0	0.24954
84.00000	40.00000	112.00000	0.0	0.0	0.30075
86.00000	40.00000	112.00000	0.0	0.0	0.32325
88.00000	40.00000	112.00000	0.0	0.0	0.32380
90.00000	40.00000	112.00000	0.0	0.0	0.31020
92.00000	40.00000	112.00000	0.0	0.0	0.28879
94.00000	40.00000	112.00000	0.0	0.0	0.26398
96.00000	40.00000	112.00000	0.0	0.0	0.23851
98.00000	40.00000	112.00000	0.0	0.0	0.21398
100.00000	40.00000	112.00000	0.0	0.0	0.19122
102.00000	40.00000	112.00000	0.0	0.0	0.17056
104.00000	40.00000	112.00000	0.0	0.0	0.15207
106.00000	40.00000	112.00000	0.0	0.0	0.13567
108.00000	40.00000	112.00000	0.0	0.0	0.12119
110.00000	40.00000	112.00000	0.0	0.0	0.10845
112.00000	40.00000	112.00000	0.0	0.0	0.097254
114.00000	40.00000	112.00000	0.0	0.0	0.087408
116.00000	40.00000	112.00000	0.0	0.0	0.078746
118.00000	40.00000	112.00000	0.0	0.0	0.071115
120.00000	40.00000	112.00000	0.0	0.0	0.064379
122.00000	40.00000	112.00000	0.0	0.0	0.058423
124.00000	40.00000	112.00000	0.0	0.0	0.053144
126.00000	40.00000	112.00000	0.0	0.0	0.048454

128.00000	40.00000	112.00000	0.0	0.0	0.044279
130.00000	40.00000	112.00000	0.0	0.0	0.040552
132.00000	40.00000	112.00000	0.0	0.0	0.037219
134.00000	40.00000	112.00000	0.0	0.0	0.034230
136.00000	40.00000	112.00000	0.0	0.0	0.031543
138.00000	40.00000	112.00000	0.0	0.0	0.029123
140.00000	40.00000	112.00000	0.0	0.0	0.026938
0.00000	42.00000	112.00000	0.0	0.0	0.033055
2.00000	42.00000	112.00000	0.0	0.0	0.035948
4.00000	42.00000	112.00000	0.0	0.0	0.039176
6.00000	42.00000	112.00000	0.0	0.0	0.042789
8.00000	42.00000	112.00000	0.0	0.0	0.046841
10.00000	42.00000	112.00000	0.0	0.0	0.051396
12.00000	42.00000	112.00000	0.0	0.0	0.056531
14.00000	42.00000	112.00000	0.0	0.0	0.062332
16.00000	42.00000	112.00000	0.0	0.0	0.068899
18.00000	42.00000	112.00000	0.0	0.0	0.076351
20.00000	42.00000	112.00000	0.0	0.0	0.084818
22.00000	42.00000	112.00000	0.0	0.0	0.094452
24.00000	42.00000	112.00000	0.0	0.0	0.10542
26.00000	42.00000	112.00000	0.0	0.0	0.11790
28.00000	42.00000	112.00000	0.0	0.0	0.13207
30.00000	42.00000	112.00000	0.0	0.0	0.14810
32.00000	42.00000	112.00000	0.0	0.0	0.16609
34.00000	42.00000	112.00000	0.0	0.0	0.18605
36.00000	42.00000	112.00000	0.0	0.0	0.20774
38.00000	42.00000	112.00000	0.0	0.0	0.23053
40.00000	42.00000	112.00000	0.0	0.0	0.25303
42.00000	42.00000	112.00000	0.0	0.0	0.27262
44.00000	42.00000	112.00000	0.0	0.0	0.28456
46.00000	42.00000	112.00000	0.0	0.0	0.28047
48.00000	42.00000	112.00000	0.0	0.0	0.24569
50.00000	42.00000	112.00000	0.0	0.0	0.15451
52.00000	42.00000	112.00000	0.0	0.0	-0.034294
54.00000	42.00000	112.00000	0.0	0.0	-0.31424

56.00000	42.00000	112.00000	0.0	0.0	-0.53280
58.00000	42.00000	112.00000	0.0	0.0	-0.65479
60.00000	42.00000	112.00000	0.0	0.0	-0.71511
62.00000	42.00000	112.00000	0.0	0.0	-0.74873
64.00000	42.00000	112.00000	0.0	0.0	-0.78452
66.00000	42.00000	112.00000	0.0	0.0	-0.84850
68.00000	42.00000	112.00000	0.0	0.0	-0.94283
70.00000	42.00000	112.00000	0.0	0.0	-0.98422
72.00000	42.00000	112.00000	0.0	0.0	-0.94123
74.00000	42.00000	112.00000	0.0	0.0	-0.82118
76.00000	42.00000	112.00000	0.0	0.0	-0.64076
78.00000	42.00000	112.00000	0.0	0.0	-0.40424
80.00000	42.00000	112.00000	0.0	0.0	-0.13424
82.00000	42.00000	112.00000	0.0	0.0	0.087544
84.00000	42.00000	112.00000	0.0	0.0	0.22664
86.00000	42.00000	112.00000	0.0	0.0	0.29714
88.00000	42.00000	112.00000	0.0	0.0	0.32150
90.00000	42.00000	112.00000	0.0	0.0	0.31857
92.00000	42.00000	112.00000	0.0	0.0	0.30112
94.00000	42.00000	112.00000	0.0	0.0	0.27699
96.00000	42.00000	112.00000	0.0	0.0	0.25074
98.00000	42.00000	112.00000	0.0	0.0	0.22485
100.00000	42.00000	112.00000	0.0	0.0	0.20060
102.00000	42.00000	112.00000	0.0	0.0	0.17852
104.00000	42.00000	112.00000	0.0	0.0	0.15877
106.00000	42.00000	112.00000	0.0	0.0	0.14129
108.00000	42.00000	112.00000	0.0	0.0	0.12590
110.00000	42.00000	112.00000	0.0	0.0	0.11239
112.00000	42.00000	112.00000	0.0	0.0	0.10056
114.00000	42.00000	112.00000	0.0	0.0	0.090187
116.00000	42.00000	112.00000	0.0	0.0	0.081090
118.00000	42.00000	112.00000	0.0	0.0	0.073097
120.00000	42.00000	112.00000	0.0	0.0	0.066063
122.00000	42.00000	112.00000	0.0	0.0	0.059857
124.00000	42.00000	112.00000	0.0	0.0	0.054370

126.00000	42.00000	112.00000	0.0	0.0	0.049507
128.00000	42.00000	112.00000	0.0	0.0	0.045186
130.00000	42.00000	112.00000	0.0	0.0	0.041336
132.00000	42.00000	112.00000	0.0	0.0	0.037898
134.00000	42.00000	112.00000	0.0	0.0	0.034821
136.00000	42.00000	112.00000	0.0	0.0	0.032059
138.00000	42.00000	112.00000	0.0	0.0	0.029575
140.00000	42.00000	112.00000	0.0	0.0	0.027335
0.00000	44.00000	112.00000	0.0	0.0	0.033505
2.00000	44.00000	112.00000	0.0	0.0	0.036465
4.00000	44.00000	112.00000	0.0	0.0	0.039774
6.00000	44.00000	112.00000	0.0	0.0	0.043481
8.00000	44.00000	112.00000	0.0	0.0	0.047646
10.00000	44.00000	112.00000	0.0	0.0	0.052336
12.00000	44.00000	112.00000	0.0	0.0	0.057632
14.00000	44.00000	112.00000	0.0	0.0	0.063627
16.00000	44.00000	112.00000	0.0	0.0	0.070428
18.00000	44.00000	112.00000	0.0	0.0	0.078162
20.00000	44.00000	112.00000	0.0	0.0	0.086971
22.00000	44.00000	112.00000	0.0	0.0	0.097019
24.00000	44.00000	112.00000	0.0	0.0	0.10849
26.00000	44.00000	112.00000	0.0	0.0	0.12157
28.00000	44.00000	112.00000	0.0	0.0	0.13646
30.00000	44.00000	112.00000	0.0	0.0	0.15333
32.00000	44.00000	112.00000	0.0	0.0	0.17229
34.00000	44.00000	112.00000	0.0	0.0	0.19331
36.00000	44.00000	112.00000	0.0	0.0	0.21606
38.00000	44.00000	112.00000	0.0	0.0	0.23968
40.00000	44.00000	112.00000	0.0	0.0	0.26232
42.00000	44.00000	112.00000	0.0	0.0	0.28038
44.00000	44.00000	112.00000	0.0	0.0	0.28710
46.00000	44.00000	112.00000	0.0	0.0	0.26979
48.00000	44.00000	112.00000	0.0	0.0	0.20360
50.00000	44.00000	112.00000	0.0	0.0	0.033232
52.00000	44.00000	112.00000	0.0	0.0	-0.41963

54.00000	44.00000	112.00000	0.0	0.0	-2.1469
56.00000	44.00000	112.00000	0.0	0.0	-2.7568
58.00000	44.00000	112.00000	0.0	0.0	-3.0116
60.00000	44.00000	112.00000	0.0	0.0	-3.1157
62.00000	44.00000	112.00000	0.0	0.0	-3.1702
64.00000	44.00000	112.00000	0.0	0.0	-3.2344
66.00000	44.00000	112.00000	0.0	0.0	-3.3845
68.00000	44.00000	112.00000	0.0	0.0	-4.0773
70.00000	44.00000	112.00000	0.0	0.0	-4.1869
72.00000	44.00000	112.00000	0.0	0.0	-4.0641
74.00000	44.00000	112.00000	0.0	0.0	-3.3640
76.00000	44.00000	112.00000	0.0	0.0	-2.5362
78.00000	44.00000	112.00000	0.0	0.0	-1.9155
80.00000	44.00000	112.00000	0.0	0.0	-0.85477
82.00000	44.00000	112.00000	0.0	0.0	-0.23279
84.00000	44.00000	112.00000	0.0	0.0	0.093642
86.00000	44.00000	112.00000	0.0	0.0	0.24830
88.00000	44.00000	112.00000	0.0	0.0	0.30928
90.00000	44.00000	112.00000	0.0	0.0	0.32193
92.00000	44.00000	112.00000	0.0	0.0	0.31051
94.00000	44.00000	112.00000	0.0	0.0	0.28804
96.00000	44.00000	112.00000	0.0	0.0	0.26151
98.00000	44.00000	112.00000	0.0	0.0	0.23457
100.00000	44.00000	112.00000	0.0	0.0	0.20903
102.00000	44.00000	112.00000	0.0	0.0	0.18569
104.00000	44.00000	112.00000	0.0	0.0	0.16481
106.00000	44.00000	112.00000	0.0	0.0	0.14634
108.00000	44.00000	112.00000	0.0	0.0	0.13012
110.00000	44.00000	112.00000	0.0	0.0	0.11592
112.00000	44.00000	112.00000	0.0	0.0	0.10351
114.00000	44.00000	112.00000	0.0	0.0	0.092664
116.00000	44.00000	112.00000	0.0	0.0	0.083174
118.00000	44.00000	112.00000	0.0	0.0	0.074858
120.00000	44.00000	112.00000	0.0	0.0	0.067554
122.00000	44.00000	112.00000	0.0	0.0	0.061126

124.00000	44.00000	112.00000	0.0	0.0	0.055453
126.00000	44.00000	112.00000	0.0	0.0	0.050435
128.00000	44.00000	112.00000	0.0	0.0	0.045983
130.00000	44.00000	112.00000	0.0	0.0	0.042024
132.00000	44.00000	112.00000	0.0	0.0	0.038494
134.00000	44.00000	112.00000	0.0	0.0	0.035338
136.00000	44.00000	112.00000	0.0	0.0	0.032510
138.00000	44.00000	112.00000	0.0	0.0	0.029969
140.00000	44.00000	112.00000	0.0	0.0	0.027681
0.00000	46.00000	112.00000	0.0	0.0	0.033878
2.00000	46.00000	112.00000	0.0	0.0	0.036895
4.00000	46.00000	112.00000	0.0	0.0	0.040271
6.00000	46.00000	112.00000	0.0	0.0	0.044058
8.00000	46.00000	112.00000	0.0	0.0	0.048317
10.00000	46.00000	112.00000	0.0	0.0	0.053121
12.00000	46.00000	112.00000	0.0	0.0	0.058554
14.00000	46.00000	112.00000	0.0	0.0	0.064712
16.00000	46.00000	112.00000	0.0	0.0	0.071712
18.00000	46.00000	112.00000	0.0	0.0	0.079686
20.00000	46.00000	112.00000	0.0	0.0	0.088787
22.00000	46.00000	112.00000	0.0	0.0	0.099188
24.00000	46.00000	112.00000	0.0	0.0	0.11108
26.00000	46.00000	112.00000	0.0	0.0	0.12468
28.00000	46.00000	112.00000	0.0	0.0	0.14019
30.00000	46.00000	112.00000	0.0	0.0	0.15778
32.00000	46.00000	112.00000	0.0	0.0	0.17757
34.00000	46.00000	112.00000	0.0	0.0	0.19949
36.00000	46.00000	112.00000	0.0	0.0	0.22310
38.00000	46.00000	112.00000	0.0	0.0	0.24732
40.00000	46.00000	112.00000	0.0	0.0	0.26984
42.00000	46.00000	112.00000	0.0	0.0	0.28610
44.00000	46.00000	112.00000	0.0	0.0	0.28737
46.00000	46.00000	112.00000	0.0	0.0	0.25682
48.00000	46.00000	112.00000	0.0	0.0	0.16010
50.00000	46.00000	112.00000	0.0	0.0	-0.083737

52.00000	46.00000	112.00000	0.0	0.0	-0.74833
54.00000	46.00000	112.00000	0.0	0.0	-3.0540
56.00000	46.00000	112.00000	0.0	0.0	-4.2465
58.00000	46.00000	112.00000	0.0	0.0	-4.6494
60.00000	46.00000	112.00000	0.0	0.0	-4.7857
62.00000	46.00000	112.00000	0.0	0.0	-4.8478
64.00000	46.00000	112.00000	0.0	0.0	-4.9284
66.00000	46.00000	112.00000	0.0	0.0	-5.1469
68.00000	46.00000	112.00000	0.0	0.0	-6.0883
70.00000	46.00000	112.00000	0.0	0.0	-6.4944
72.00000	46.00000	112.00000	0.0	0.0	-6.5233
74.00000	46.00000	112.00000	0.0	0.0	-6.2893
76.00000	46.00000	112.00000	0.0	0.0	-5.4825
78.00000	46.00000	112.00000	0.0	0.0	-4.6616
80.00000	46.00000	112.00000	0.0	0.0	-2.5770
82.00000	46.00000	112.00000	0.0	0.0	-1.1738
84.00000	46.00000	112.00000	0.0	0.0	-0.099387
86.00000	46.00000	112.00000	0.0	0.0	0.18314
88.00000	46.00000	112.00000	0.0	0.0	0.29033
90.00000	46.00000	112.00000	0.0	0.0	0.32152
92.00000	46.00000	112.00000	0.0	0.0	0.31728
94.00000	46.00000	112.00000	0.0	0.0	0.29704
96.00000	46.00000	112.00000	0.0	0.0	0.27061
98.00000	46.00000	112.00000	0.0	0.0	0.24289
100.00000	46.00000	112.00000	0.0	0.0	0.21630
102.00000	46.00000	112.00000	0.0	0.0	0.19189
104.00000	46.00000	112.00000	0.0	0.0	0.17003
106.00000	46.00000	112.00000	0.0	0.0	0.15070
108.00000	46.00000	112.00000	0.0	0.0	0.13376
110.00000	46.00000	112.00000	0.0	0.0	0.11896
112.00000	46.00000	112.00000	0.0	0.0	0.10605
114.00000	46.00000	112.00000	0.0	0.0	0.094791
116.00000	46.00000	112.00000	0.0	0.0	0.084961
118.00000	46.00000	112.00000	0.0	0.0	0.076364
120.00000	46.00000	112.00000	0.0	0.0	0.068828

122.00000	46.00000	112.00000	0.0	0.0	0.062207
124.00000	46.00000	112.00000	0.0	0.0	0.056375
126.00000	46.00000	112.00000	0.0	0.0	0.051223
128.00000	46.00000	112.00000	0.0	0.0	0.046660
130.00000	46.00000	112.00000	0.0	0.0	0.042608
132.00000	46.00000	112.00000	0.0	0.0	0.038999
134.00000	46.00000	112.00000	0.0	0.0	0.035776
136.00000	46.00000	112.00000	0.0	0.0	0.032891
138.00000	46.00000	112.00000	0.0	0.0	0.030302
140.00000	46.00000	112.00000	0.0	0.0	0.027973
0.00000	48.00000	112.00000	0.0	0.0	0.034170
2.00000	48.00000	112.00000	0.0	0.0	0.037232
4.00000	48.00000	112.00000	0.0	0.0	0.040660
6.00000	48.00000	112.00000	0.0	0.0	0.044510
8.00000	48.00000	112.00000	0.0	0.0	0.048845
10.00000	48.00000	112.00000	0.0	0.0	0.053739
12.00000	48.00000	112.00000	0.0	0.0	0.059279
14.00000	48.00000	112.00000	0.0	0.0	0.065569
16.00000	48.00000	112.00000	0.0	0.0	0.072727
18.00000	48.00000	112.00000	0.0	0.0	0.080892
20.00000	48.00000	112.00000	0.0	0.0	0.090226
22.00000	48.00000	112.00000	0.0	0.0	0.10091
24.00000	48.00000	112.00000	0.0	0.0	0.11315
26.00000	48.00000	112.00000	0.0	0.0	0.12716
28.00000	48.00000	112.00000	0.0	0.0	0.14316
30.00000	48.00000	112.00000	0.0	0.0	0.16133
32.00000	48.00000	112.00000	0.0	0.0	0.18178
34.00000	48.00000	112.00000	0.0	0.0	0.20439
36.00000	48.00000	112.00000	0.0	0.0	0.22865
38.00000	48.00000	112.00000	0.0	0.0	0.25327
40.00000	48.00000	112.00000	0.0	0.0	0.27552
42.00000	48.00000	112.00000	0.0	0.0	0.29002
44.00000	48.00000	112.00000	0.0	0.0	0.28640
46.00000	48.00000	112.00000	0.0	0.0	0.24467
48.00000	48.00000	112.00000	0.0	0.0	0.12429

50.00000	48.00000	112.00000	0.0	0.0	-0.16760
52.00000	48.00000	112.00000	0.0	0.0	-0.92231
54.00000	48.00000	112.00000	0.0	0.0	-3.3537
56.00000	48.00000	112.00000	0.0	0.0	-4.6490
58.00000	48.00000	112.00000	0.0	0.0	-5.0885
60.00000	48.00000	112.00000	0.0	0.0	-5.2115
62.00000	48.00000	112.00000	0.0	0.0	-5.2432
64.00000	48.00000	112.00000	0.0	0.0	-5.3044
66.00000	48.00000	112.00000	0.0	0.0	-5.5350
68.00000	48.00000	112.00000	0.0	0.0	-6.5283
70.00000	48.00000	112.00000	0.0	0.0	-7.0136
72.00000	48.00000	112.00000	0.0	0.0	-7.1210
74.00000	48.00000	112.00000	0.0	0.0	-6.9439
76.00000	48.00000	112.00000	0.0	0.0	-6.1485
78.00000	48.00000	112.00000	0.0	0.0	-5.2867
80.00000	48.00000	112.00000	0.0	0.0	-3.1702
82.00000	48.00000	112.00000	0.0	0.0	-1.9019
84.00000	48.00000	112.00000	0.0	0.0	-0.28892
86.00000	48.00000	112.00000	0.0	0.0	0.12002
88.00000	48.00000	112.00000	0.0	0.0	0.27119
90.00000	48.00000	112.00000	0.0	0.0	0.31969
92.00000	48.00000	112.00000	0.0	0.0	0.32217
94.00000	48.00000	112.00000	0.0	0.0	0.30413
96.00000	48.00000	112.00000	0.0	0.0	0.27793
98.00000	48.00000	112.00000	0.0	0.0	0.24965
100.00000	48.00000	112.00000	0.0	0.0	0.22223
102.00000	48.00000	112.00000	0.0	0.0	0.19696
104.00000	48.00000	112.00000	0.0	0.0	0.17429
106.00000	48.00000	112.00000	0.0	0.0	0.15427
108.00000	48.00000	112.00000	0.0	0.0	0.13674
110.00000	48.00000	112.00000	0.0	0.0	0.12144
112.00000	48.00000	112.00000	0.0	0.0	0.10812
114.00000	48.00000	112.00000	0.0	0.0	0.096524
116.00000	48.00000	112.00000	0.0	0.0	0.086416
118.00000	48.00000	112.00000	0.0	0.0	0.077588

120.00000	48.00000	112.00000	0.0	0.0	0.069863
122.00000	48.00000	112.00000	0.0	0.0	0.063085
124.00000	48.00000	112.00000	0.0	0.0	0.057122
126.00000	48.00000	112.00000	0.0	0.0	0.051862
128.00000	48.00000	112.00000	0.0	0.0	0.047208
130.00000	48.00000	112.00000	0.0	0.0	0.043079
132.00000	48.00000	112.00000	0.0	0.0	0.039406
134.00000	48.00000	112.00000	0.0	0.0	0.036129
136.00000	48.00000	112.00000	0.0	0.0	0.033198
138.00000	48.00000	112.00000	0.0	0.0	0.030570
140.00000	48.00000	112.00000	0.0	0.0	0.028207
0.00000	50.00000	112.00000	0.0	0.0	0.034378
2.00000	50.00000	112.00000	0.0	0.0	0.037471
4.00000	50.00000	112.00000	0.0	0.0	0.040937
6.00000	50.00000	112.00000	0.0	0.0	0.044832
8.00000	50.00000	112.00000	0.0	0.0	0.049220
10.00000	50.00000	112.00000	0.0	0.0	0.054179
12.00000	50.00000	112.00000	0.0	0.0	0.059797
14.00000	50.00000	112.00000	0.0	0.0	0.066180
16.00000	50.00000	112.00000	0.0	0.0	0.073451
18.00000	50.00000	112.00000	0.0	0.0	0.081755
20.00000	50.00000	112.00000	0.0	0.0	0.091255
22.00000	50.00000	112.00000	0.0	0.0	0.10214
24.00000	50.00000	112.00000	0.0	0.0	0.11463
26.00000	50.00000	112.00000	0.0	0.0	0.12894
28.00000	50.00000	112.00000	0.0	0.0	0.14529
30.00000	50.00000	112.00000	0.0	0.0	0.16388
32.00000	50.00000	112.00000	0.0	0.0	0.18479
34.00000	50.00000	112.00000	0.0	0.0	0.20788
36.00000	50.00000	112.00000	0.0	0.0	0.23257
38.00000	50.00000	112.00000	0.0	0.0	0.25739
40.00000	50.00000	112.00000	0.0	0.0	0.27928
42.00000	50.00000	112.00000	0.0	0.0	0.29223
44.00000	50.00000	112.00000	0.0	0.0	0.28469
46.00000	50.00000	112.00000	0.0	0.0	0.23451

48.00000	50.00000	112.00000	0.0	0.0	0.097500
50.00000	50.00000	112.00000	0.0	0.0	-0.22458
52.00000	50.00000	112.00000	0.0	0.0	-1.0262
54.00000	50.00000	112.00000	0.0	0.0	-3.5001
56.00000	50.00000	112.00000	0.0	0.0	-4.7834
58.00000	50.00000	112.00000	0.0	0.0	-5.1619
60.00000	50.00000	112.00000	0.0	0.0	-5.1829
62.00000	50.00000	112.00000	0.0	0.0	-5.0884
64.00000	50.00000	112.00000	0.0	0.0	-5.0562
66.00000	50.00000	112.00000	0.0	0.0	-5.2426
68.00000	50.00000	112.00000	0.0	0.0	-6.2243
70.00000	50.00000	112.00000	0.0	0.0	-6.7627
72.00000	50.00000	112.00000	0.0	0.0	-6.9922
74.00000	50.00000	112.00000	0.0	0.0	-6.9513
76.00000	50.00000	112.00000	0.0	0.0	-6.2627
78.00000	50.00000	112.00000	0.0	0.0	-5.4541
80.00000	50.00000	112.00000	0.0	0.0	-3.3580
82.00000	50.00000	112.00000	0.0	0.0	-2.1727
84.00000	50.00000	112.00000	0.0	0.0	-0.41941
86.00000	50.00000	112.00000	0.0	0.0	0.077580
88.00000	50.00000	112.00000	0.0	0.0	0.25880
90.00000	50.00000	112.00000	0.0	0.0	0.31904
92.00000	50.00000	112.00000	0.0	0.0	0.32606
94.00000	50.00000	112.00000	0.0	0.0	0.30949
96.00000	50.00000	112.00000	0.0	0.0	0.28341
98.00000	50.00000	112.00000	0.0	0.0	0.25471
100.00000	50.00000	112.00000	0.0	0.0	0.22667
102.00000	50.00000	112.00000	0.0	0.0	0.20075
104.00000	50.00000	112.00000	0.0	0.0	0.17749
106.00000	50.00000	112.00000	0.0	0.0	0.15695
108.00000	50.00000	112.00000	0.0	0.0	0.13897
110.00000	50.00000	112.00000	0.0	0.0	0.12331
112.00000	50.00000	112.00000	0.0	0.0	0.10968
114.00000	50.00000	112.00000	0.0	0.0	0.097828
116.00000	50.00000	112.00000	0.0	0.0	0.087509

118.00000	50.00000	112.00000	0.0	0.0	0.078508
120.00000	50.00000	112.00000	0.0	0.0	0.070640
122.00000	50.00000	112.00000	0.0	0.0	0.063743
124.00000	50.00000	112.00000	0.0	0.0	0.057682
126.00000	50.00000	112.00000	0.0	0.0	0.052340
128.00000	50.00000	112.00000	0.0	0.0	0.047618
130.00000	50.00000	112.00000	0.0	0.0	0.043431
132.00000	50.00000	112.00000	0.0	0.0	0.039710
134.00000	50.00000	112.00000	0.0	0.0	0.036393
136.00000	50.00000	112.00000	0.0	0.0	0.033427
138.00000	50.00000	112.00000	0.0	0.0	0.030770
140.00000	50.00000	112.00000	0.0	0.0	0.028382
0.00000	52.00000	112.00000	0.0	0.0	0.034498
2.00000	52.00000	112.00000	0.0	0.0	0.037610
4.00000	52.00000	112.00000	0.0	0.0	0.041098
6.00000	52.00000	112.00000	0.0	0.0	0.045019
8.00000	52.00000	112.00000	0.0	0.0	0.049438
10.00000	52.00000	112.00000	0.0	0.0	0.054434
12.00000	52.00000	112.00000	0.0	0.0	0.060097
14.00000	52.00000	112.00000	0.0	0.0	0.066534
16.00000	52.00000	112.00000	0.0	0.0	0.073871
18.00000	52.00000	112.00000	0.0	0.0	0.082255
20.00000	52.00000	112.00000	0.0	0.0	0.091853
22.00000	52.00000	112.00000	0.0	0.0	0.10286
24.00000	52.00000	112.00000	0.0	0.0	0.11549
26.00000	52.00000	112.00000	0.0	0.0	0.12997
28.00000	52.00000	112.00000	0.0	0.0	0.14652
30.00000	52.00000	112.00000	0.0	0.0	0.16534
32.00000	52.00000	112.00000	0.0	0.0	0.18651
34.00000	52.00000	112.00000	0.0	0.0	0.20985
36.00000	52.00000	112.00000	0.0	0.0	0.23472
38.00000	52.00000	112.00000	0.0	0.0	0.25955
40.00000	52.00000	112.00000	0.0	0.0	0.28104
42.00000	52.00000	112.00000	0.0	0.0	0.29273
44.00000	52.00000	112.00000	0.0	0.0	0.28228

46.00000	52.00000	112.00000	0.0	0.0	0.22612
48.00000	52.00000	112.00000	0.0	0.0	0.077359
50.00000	52.00000	112.00000	0.0	0.0	-0.26854
52.00000	52.00000	112.00000	0.0	0.0	-1.1314
54.00000	52.00000	112.00000	0.0	0.0	-3.7471
56.00000	52.00000	112.00000	0.0	0.0	-4.6726
58.00000	52.00000	112.00000	0.0	0.0	-4.8280
60.00000	52.00000	112.00000	0.0	0.0	-4.5379
62.00000	52.00000	112.00000	0.0	0.0	-3.8711
64.00000	52.00000	112.00000	0.0	0.0	-3.4891
66.00000	52.00000	112.00000	0.0	0.0	-3.5683
68.00000	52.00000	112.00000	0.0	0.0	-4.3618
70.00000	52.00000	112.00000	0.0	0.0	-4.9381
72.00000	52.00000	112.00000	0.0	0.0	-5.6908
74.00000	52.00000	112.00000	0.0	0.0	-6.2048
76.00000	52.00000	112.00000	0.0	0.0	-6.0779
78.00000	52.00000	112.00000	0.0	0.0	-5.4370
80.00000	52.00000	112.00000	0.0	0.0	-3.3270
82.00000	52.00000	112.00000	0.0	0.0	-2.2490
84.00000	52.00000	112.00000	0.0	0.0	-0.47946
86.00000	52.00000	112.00000	0.0	0.0	0.067787
88.00000	52.00000	112.00000	0.0	0.0	0.25789
90.00000	52.00000	112.00000	0.0	0.0	0.32125
92.00000	52.00000	112.00000	0.0	0.0	0.32949
94.00000	52.00000	112.00000	0.0	0.0	0.31323
96.00000	52.00000	112.00000	0.0	0.0	0.28701
98.00000	52.00000	112.00000	0.0	0.0	0.25796
100.00000	52.00000	112.00000	0.0	0.0	0.22951
102.00000	52.00000	112.00000	0.0	0.0	0.20318
104.00000	52.00000	112.00000	0.0	0.0	0.17955
106.00000	52.00000	112.00000	0.0	0.0	0.15868
108.00000	52.00000	112.00000	0.0	0.0	0.14042
110.00000	52.00000	112.00000	0.0	0.0	0.12451
112.00000	52.00000	112.00000	0.0	0.0	0.11069
114.00000	52.00000	112.00000	0.0	0.0	0.098673

116.00000	52.00000	112.00000	0.0	0.0	0.088219
118.00000	52.00000	112.00000	0.0	0.0	0.079106
120.00000	52.00000	112.00000	0.0	0.0	0.071145
122.00000	52.00000	112.00000	0.0	0.0	0.064172
124.00000	52.00000	112.00000	0.0	0.0	0.058047
126.00000	52.00000	112.00000	0.0	0.0	0.052651
128.00000	52.00000	112.00000	0.0	0.0	0.047884
130.00000	52.00000	112.00000	0.0	0.0	0.043661
132.00000	52.00000	112.00000	0.0	0.0	0.039908
134.00000	52.00000	112.00000	0.0	0.0	0.036564
136.00000	52.00000	112.00000	0.0	0.0	0.033576
138.00000	52.00000	112.00000	0.0	0.0	0.030899
140.00000	52.00000	112.00000	0.0	0.0	0.028495
0.00000	54.00000	112.00000	0.0	0.0	0.034529
2.00000	54.00000	112.00000	0.0	0.0	0.037646
4.00000	54.00000	112.00000	0.0	0.0	0.041139
6.00000	54.00000	112.00000	0.0	0.0	0.045067
8.00000	54.00000	112.00000	0.0	0.0	0.049494
10.00000	54.00000	112.00000	0.0	0.0	0.054499
12.00000	54.00000	112.00000	0.0	0.0	0.060173
14.00000	54.00000	112.00000	0.0	0.0	0.066625
16.00000	54.00000	112.00000	0.0	0.0	0.073978
18.00000	54.00000	112.00000	0.0	0.0	0.082381
20.00000	54.00000	112.00000	0.0	0.0	0.092004
22.00000	54.00000	112.00000	0.0	0.0	0.10304
24.00000	54.00000	112.00000	0.0	0.0	0.11570
26.00000	54.00000	112.00000	0.0	0.0	0.13022
28.00000	54.00000	112.00000	0.0	0.0	0.14682
30.00000	54.00000	112.00000	0.0	0.0	0.16568
32.00000	54.00000	112.00000	0.0	0.0	0.18689
34.00000	54.00000	112.00000	0.0	0.0	0.21024
36.00000	54.00000	112.00000	0.0	0.0	0.23506
38.00000	54.00000	112.00000	0.0	0.0	0.25971
40.00000	54.00000	112.00000	0.0	0.0	0.28077
42.00000	54.00000	112.00000	0.0	0.0	0.29151

44.00000	54.00000	112.00000	0.0	0.0	0.27916
46.00000	54.00000	112.00000	0.0	0.0	0.21927
48.00000	54.00000	112.00000	0.0	0.0	0.062990
50.00000	54.00000	112.00000	0.0	0.0	-0.30059
52.00000	54.00000	112.00000	0.0	0.0	-1.2313
54.00000	54.00000	112.00000	0.0	0.0	-4.3176
56.00000	54.00000	112.00000	0.0	0.0	-5.0839
58.00000	54.00000	112.00000	0.0	0.0	-4.7910
60.00000	54.00000	112.00000	0.0	0.0	-3.1121
62.00000	54.00000	112.00000	0.0	0.0	-1.4786
64.00000	54.00000	112.00000	0.0	0.0	-1.0955
66.00000	54.00000	112.00000	0.0	0.0	-1.0868
68.00000	54.00000	112.00000	0.0	0.0	-1.3291
70.00000	54.00000	112.00000	0.0	0.0	-1.9059
72.00000	54.00000	112.00000	0.0	0.0	-3.7039
74.00000	54.00000	112.00000	0.0	0.0	-4.6422
76.00000	54.00000	112.00000	0.0	0.0	-5.5478
78.00000	54.00000	112.00000	0.0	0.0	-5.1822
80.00000	54.00000	112.00000	0.0	0.0	-3.1661
82.00000	54.00000	112.00000	0.0	0.0	-2.0035
84.00000	54.00000	112.00000	0.0	0.0	-0.37459
86.00000	54.00000	112.00000	0.0	0.0	0.098553
88.00000	54.00000	112.00000	0.0	0.0	0.26909
90.00000	54.00000	112.00000	0.0	0.0	0.32625
92.00000	54.00000	112.00000	0.0	0.0	0.33234
94.00000	54.00000	112.00000	0.0	0.0	0.31524
96.00000	54.00000	112.00000	0.0	0.0	0.28863
98.00000	54.00000	112.00000	0.0	0.0	0.25933
100.00000	54.00000	112.00000	0.0	0.0	0.23068
102.00000	54.00000	112.00000	0.0	0.0	0.20419
104.00000	54.00000	112.00000	0.0	0.0	0.18041
106.00000	54.00000	112.00000	0.0	0.0	0.15941
108.00000	54.00000	112.00000	0.0	0.0	0.14103
110.00000	54.00000	112.00000	0.0	0.0	0.12503
112.00000	54.00000	112.00000	0.0	0.0	0.11113

114.00000	54.00000	112.00000	0.0	0.0	0.099045
116.00000	54.00000	112.00000	0.0	0.0	0.088532
118.00000	54.00000	112.00000	0.0	0.0	0.079371
120.00000	54.00000	112.00000	0.0	0.0	0.071370
122.00000	54.00000	112.00000	0.0	0.0	0.064363
124.00000	54.00000	112.00000	0.0	0.0	0.058209
126.00000	54.00000	112.00000	0.0	0.0	0.052790
128.00000	54.00000	112.00000	0.0	0.0	0.048003
130.00000	54.00000	112.00000	0.0	0.0	0.043763
132.00000	54.00000	112.00000	0.0	0.0	0.039996
134.00000	54.00000	112.00000	0.0	0.0	0.036640
136.00000	54.00000	112.00000	0.0	0.0	0.033642
138.00000	54.00000	112.00000	0.0	0.0	0.030957
140.00000	54.00000	112.00000	0.0	0.0	0.028545
0.00000	56.00000	112.00000	0.0	0.0	0.034471
2.00000	56.00000	112.00000	0.0	0.0	0.037579
4.00000	56.00000	112.00000	0.0	0.0	0.041062
6.00000	56.00000	112.00000	0.0	0.0	0.044976
8.00000	56.00000	112.00000	0.0	0.0	0.049388
10.00000	56.00000	112.00000	0.0	0.0	0.054374
12.00000	56.00000	112.00000	0.0	0.0	0.060026
14.00000	56.00000	112.00000	0.0	0.0	0.066450
16.00000	56.00000	112.00000	0.0	0.0	0.073770
18.00000	56.00000	112.00000	0.0	0.0	0.082132
20.00000	56.00000	112.00000	0.0	0.0	0.091705
22.00000	56.00000	112.00000	0.0	0.0	0.10268
24.00000	56.00000	112.00000	0.0	0.0	0.11526
26.00000	56.00000	112.00000	0.0	0.0	0.12969
28.00000	56.00000	112.00000	0.0	0.0	0.14617
30.00000	56.00000	112.00000	0.0	0.0	0.16489
32.00000	56.00000	112.00000	0.0	0.0	0.18591
34.00000	56.00000	112.00000	0.0	0.0	0.20904
36.00000	56.00000	112.00000	0.0	0.0	0.23359
38.00000	56.00000	112.00000	0.0	0.0	0.25789
40.00000	56.00000	112.00000	0.0	0.0	0.27850

42.00000	56.00000	112.00000	0.0	0.0	0.28867
44.00000	56.00000	112.00000	0.0	0.0	0.27549
46.00000	56.00000	112.00000	0.0	0.0	0.21425
48.00000	56.00000	112.00000	0.0	0.0	0.055392
50.00000	56.00000	112.00000	0.0	0.0	-0.31396
52.00000	56.00000	112.00000	0.0	0.0	-1.2566
54.00000	56.00000	112.00000	0.0	0.0	-4.3333
56.00000	56.00000	112.00000	0.0	0.0	-4.9097
58.00000	56.00000	112.00000	0.0	0.0	-2.7906
60.00000	56.00000	112.00000	0.0	0.0	-1.2949
62.00000	56.00000	112.00000	0.0	0.0	-0.67348
64.00000	56.00000	112.00000	0.0	0.0	-0.40829
66.00000	56.00000	112.00000	0.0	0.0	-0.38057
68.00000	56.00000	112.00000	0.0	0.0	-0.58006
70.00000	56.00000	112.00000	0.0	0.0	-1.1886
72.00000	56.00000	112.00000	0.0	0.0	-3.1308
74.00000	56.00000	112.00000	0.0	0.0	-4.2630
76.00000	56.00000	112.00000	0.0	0.0	-5.5196
78.00000	56.00000	112.00000	0.0	0.0	-5.2095
80.00000	56.00000	112.00000	0.0	0.0	-2.6897
82.00000	56.00000	112.00000	0.0	0.0	-0.86655
84.00000	56.00000	112.00000	0.0	0.0	-0.16375
86.00000	56.00000	112.00000	0.0	0.0	0.15261
88.00000	56.00000	112.00000	0.0	0.0	0.28673
90.00000	56.00000	112.00000	0.0	0.0	0.33206
92.00000	56.00000	112.00000	0.0	0.0	0.33389
94.00000	56.00000	112.00000	0.0	0.0	0.31526
96.00000	56.00000	112.00000	0.0	0.0	0.28815
98.00000	56.00000	112.00000	0.0	0.0	0.25876
100.00000	56.00000	112.00000	0.0	0.0	0.23016
102.00000	56.00000	112.00000	0.0	0.0	0.20375
104.00000	56.00000	112.00000	0.0	0.0	0.18006
106.00000	56.00000	112.00000	0.0	0.0	0.15913
108.00000	56.00000	112.00000	0.0	0.0	0.14081
110.00000	56.00000	112.00000	0.0	0.0	0.12486

112.00000	56.00000	112.00000	0.0	0.0	0.11099
114.00000	56.00000	112.00000	0.0	0.0	0.098934
116.00000	56.00000	112.00000	0.0	0.0	0.088443
118.00000	56.00000	112.00000	0.0	0.0	0.079299
120.00000	56.00000	112.00000	0.0	0.0	0.071310
122.00000	56.00000	112.00000	0.0	0.0	0.064313
124.00000	56.00000	112.00000	0.0	0.0	0.058168
126.00000	56.00000	112.00000	0.0	0.0	0.052755
128.00000	56.00000	112.00000	0.0	0.0	0.047973
130.00000	56.00000	112.00000	0.0	0.0	0.043737
132.00000	56.00000	112.00000	0.0	0.0	0.039974
134.00000	56.00000	112.00000	0.0	0.0	0.036621
136.00000	56.00000	112.00000	0.0	0.0	0.033625
138.00000	56.00000	112.00000	0.0	0.0	0.030942
140.00000	56.00000	112.00000	0.0	0.0	0.028532
0.00000	58.00000	112.00000	0.0	0.0	0.034325
2.00000	58.00000	112.00000	0.0	0.0	0.037410
4.00000	58.00000	112.00000	0.0	0.0	0.040865
6.00000	58.00000	112.00000	0.0	0.0	0.044748
8.00000	58.00000	112.00000	0.0	0.0	0.049121
10.00000	58.00000	112.00000	0.0	0.0	0.054061
12.00000	58.00000	112.00000	0.0	0.0	0.059656
14.00000	58.00000	112.00000	0.0	0.0	0.066013
16.00000	58.00000	112.00000	0.0	0.0	0.073251
18.00000	58.00000	112.00000	0.0	0.0	0.081513
20.00000	58.00000	112.00000	0.0	0.0	0.090963
22.00000	58.00000	112.00000	0.0	0.0	0.10179
24.00000	58.00000	112.00000	0.0	0.0	0.11419
26.00000	58.00000	112.00000	0.0	0.0	0.12839
28.00000	58.00000	112.00000	0.0	0.0	0.14460
30.00000	58.00000	112.00000	0.0	0.0	0.16299
32.00000	58.00000	112.00000	0.0	0.0	0.18362
34.00000	58.00000	112.00000	0.0	0.0	0.20631
36.00000	58.00000	112.00000	0.0	0.0	0.23036
38.00000	58.00000	112.00000	0.0	0.0	0.25417

40.00000	58.00000	112.00000	0.0	0.0	0.27439
42.00000	58.00000	112.00000	0.0	0.0	0.28443
44.00000	58.00000	112.00000	0.0	0.0	0.27168
46.00000	58.00000	112.00000	0.0	0.0	0.21183
48.00000	58.00000	112.00000	0.0	0.0	0.055756
50.00000	58.00000	112.00000	0.0	0.0	-0.30893
52.00000	58.00000	112.00000	0.0	0.0	-1.2429
54.00000	58.00000	112.00000	0.0	0.0	-4.2940
56.00000	58.00000	112.00000	0.0	0.0	-4.7767
58.00000	58.00000	112.00000	0.0	0.0	-2.3435
60.00000	58.00000	112.00000	0.0	0.0	-0.92819
62.00000	58.00000	112.00000	0.0	0.0	-0.36555
64.00000	58.00000	112.00000	0.0	0.0	-0.11019
66.00000	58.00000	112.00000	0.0	0.0	-0.073592
68.00000	58.00000	112.00000	0.0	0.0	-0.26723
70.00000	58.00000	112.00000	0.0	0.0	-0.89314
72.00000	58.00000	112.00000	0.0	0.0	-2.8836
74.00000	58.00000	112.00000	0.0	0.0	-4.0834
76.00000	58.00000	112.00000	0.0	0.0	-5.3937
78.00000	58.00000	112.00000	0.0	0.0	-4.9759
80.00000	58.00000	112.00000	0.0	0.0	-1.6465
82.00000	58.00000	112.00000	0.0	0.0	-0.53265
84.00000	58.00000	112.00000	0.0	0.0	-0.038653
86.00000	58.00000	112.00000	0.0	0.0	0.19813
88.00000	58.00000	112.00000	0.0	0.0	0.30217
90.00000	58.00000	112.00000	0.0	0.0	0.33580
92.00000	58.00000	112.00000	0.0	0.0	0.33310
94.00000	58.00000	112.00000	0.0	0.0	0.31291
96.00000	58.00000	112.00000	0.0	0.0	0.28547
98.00000	58.00000	112.00000	0.0	0.0	0.25623
100.00000	58.00000	112.00000	0.0	0.0	0.22795
102.00000	58.00000	112.00000	0.0	0.0	0.20188
104.00000	58.00000	112.00000	0.0	0.0	0.17851
106.00000	58.00000	112.00000	0.0	0.0	0.15785
108.00000	58.00000	112.00000	0.0	0.0	0.13977

110.00000	58.00000	112.00000	0.0	0.0	0.12400
112.00000	58.00000	112.00000	0.0	0.0	0.11028
114.00000	58.00000	112.00000	0.0	0.0	0.098347
116.00000	58.00000	112.00000	0.0	0.0	0.087955
118.00000	58.00000	112.00000	0.0	0.0	0.078891
120.00000	58.00000	112.00000	0.0	0.0	0.070968
122.00000	58.00000	112.00000	0.0	0.0	0.064024
124.00000	58.00000	112.00000	0.0	0.0	0.057923
126.00000	58.00000	112.00000	0.0	0.0	0.052546
128.00000	58.00000	112.00000	0.0	0.0	0.047795
130.00000	58.00000	112.00000	0.0	0.0	0.043584
132.00000	58.00000	112.00000	0.0	0.0	0.039842
134.00000	58.00000	112.00000	0.0	0.0	0.036506
136.00000	58.00000	112.00000	0.0	0.0	0.033526
138.00000	58.00000	112.00000	0.0	0.0	0.030855
140.00000	58.00000	112.00000	0.0	0.0	0.028456
0.00000	60.00000	112.00000	0.0	0.0	0.034092
2.00000	60.00000	112.00000	0.0	0.0	0.037141
4.00000	60.00000	112.00000	0.0	0.0	0.040554
6.00000	60.00000	112.00000	0.0	0.0	0.044385
8.00000	60.00000	112.00000	0.0	0.0	0.048697
10.00000	60.00000	112.00000	0.0	0.0	0.053564
12.00000	60.00000	112.00000	0.0	0.0	0.059072
14.00000	60.00000	112.00000	0.0	0.0	0.065322
16.00000	60.00000	112.00000	0.0	0.0	0.072431
18.00000	60.00000	112.00000	0.0	0.0	0.080537
20.00000	60.00000	112.00000	0.0	0.0	0.089795
22.00000	60.00000	112.00000	0.0	0.0	0.10039
24.00000	60.00000	112.00000	0.0	0.0	0.11250
26.00000	60.00000	112.00000	0.0	0.0	0.12636
28.00000	60.00000	112.00000	0.0	0.0	0.14215
30.00000	60.00000	112.00000	0.0	0.0	0.16005
32.00000	60.00000	112.00000	0.0	0.0	0.18010
34.00000	60.00000	112.00000	0.0	0.0	0.20213
36.00000	60.00000	112.00000	0.0	0.0	0.22550

38.00000	60.00000	112.00000	0.0	0.0	0.24872
40.00000	60.00000	112.00000	0.0	0.0	0.26863
42.00000	60.00000	112.00000	0.0	0.0	0.27911
44.00000	60.00000	112.00000	0.0	0.0	0.26830
46.00000	60.00000	112.00000	0.0	0.0	0.21317
48.00000	60.00000	112.00000	0.0	0.0	0.066405
50.00000	60.00000	112.00000	0.0	0.0	-0.28280
52.00000	60.00000	112.00000	0.0	0.0	-1.1971
54.00000	60.00000	112.00000	0.0	0.0	-4.2402
56.00000	60.00000	112.00000	0.0	0.0	-4.7949
58.00000	60.00000	112.00000	0.0	0.0	-2.9789
60.00000	60.00000	112.00000	0.0	0.0	-1.0900
62.00000	60.00000	112.00000	0.0	0.0	-0.31787
64.00000	60.00000	112.00000	0.0	0.0	0.0061874
66.00000	60.00000	112.00000	0.0	0.0	0.063917
68.00000	60.00000	112.00000	0.0	0.0	-0.12253
70.00000	60.00000	112.00000	0.0	0.0	-0.74971
72.00000	60.00000	112.00000	0.0	0.0	-2.7535
74.00000	60.00000	112.00000	0.0	0.0	-3.9741
76.00000	60.00000	112.00000	0.0	0.0	-5.2924
78.00000	60.00000	112.00000	0.0	0.0	-4.8321
80.00000	60.00000	112.00000	0.0	0.0	-1.4463
82.00000	60.00000	112.00000	0.0	0.0	-0.40796
84.00000	60.00000	112.00000	0.0	0.0	0.024796
86.00000	60.00000	112.00000	0.0	0.0	0.22510
88.00000	60.00000	112.00000	0.0	0.0	0.31047
90.00000	60.00000	112.00000	0.0	0.0	0.33547
92.00000	60.00000	112.00000	0.0	0.0	0.32925
94.00000	60.00000	112.00000	0.0	0.0	0.30797
96.00000	60.00000	112.00000	0.0	0.0	0.28055
98.00000	60.00000	112.00000	0.0	0.0	0.25178
100.00000	60.00000	112.00000	0.0	0.0	0.22411
102.00000	60.00000	112.00000	0.0	0.0	0.19865
104.00000	60.00000	112.00000	0.0	0.0	0.17581
106.00000	60.00000	112.00000	0.0	0.0	0.15562

108.00000	60.00000	112.00000	0.0	0.0	0.13792
110.00000	60.00000	112.00000	0.0	0.0	0.12248
112.00000	60.00000	112.00000	0.0	0.0	0.10902
114.00000	60.00000	112.00000	0.0	0.0	0.097297
116.00000	60.00000	112.00000	0.0	0.0	0.087079
118.00000	60.00000	112.00000	0.0	0.0	0.078157
120.00000	60.00000	112.00000	0.0	0.0	0.070350
122.00000	60.00000	112.00000	0.0	0.0	0.063502
124.00000	60.00000	112.00000	0.0	0.0	0.057480
126.00000	60.00000	112.00000	0.0	0.0	0.052168
128.00000	60.00000	112.00000	0.0	0.0	0.047471
130.00000	60.00000	112.00000	0.0	0.0	0.043306
132.00000	60.00000	112.00000	0.0	0.0	0.039601
134.00000	60.00000	112.00000	0.0	0.0	0.036298
136.00000	60.00000	112.00000	0.0	0.0	0.033345
138.00000	60.00000	112.00000	0.0	0.0	0.030697
140.00000	60.00000	112.00000	0.0	0.0	0.028318
0.00000	62.00000	112.00000	0.0	0.0	0.033776
2.00000	62.00000	112.00000	0.0	0.0	0.036776
4.00000	62.00000	112.00000	0.0	0.0	0.040131
6.00000	62.00000	112.00000	0.0	0.0	0.043894
8.00000	62.00000	112.00000	0.0	0.0	0.048125
10.00000	62.00000	112.00000	0.0	0.0	0.052894
12.00000	62.00000	112.00000	0.0	0.0	0.058284
14.00000	62.00000	112.00000	0.0	0.0	0.064392
16.00000	62.00000	112.00000	0.0	0.0	0.071329
18.00000	62.00000	112.00000	0.0	0.0	0.079225
20.00000	62.00000	112.00000	0.0	0.0	0.088229
22.00000	62.00000	112.00000	0.0	0.0	0.098510
24.00000	62.00000	112.00000	0.0	0.0	0.11025
26.00000	62.00000	112.00000	0.0	0.0	0.12365
28.00000	62.00000	112.00000	0.0	0.0	0.13890
30.00000	62.00000	112.00000	0.0	0.0	0.15614
32.00000	62.00000	112.00000	0.0	0.0	0.17544
34.00000	62.00000	112.00000	0.0	0.0	0.19664

36.00000	62.00000	112.00000	0.0	0.0	0.21917
38.00000	62.00000	112.00000	0.0	0.0	0.24170
40.00000	62.00000	112.00000	0.0	0.0	0.26145
42.00000	62.00000	112.00000	0.0	0.0	0.27297
44.00000	62.00000	112.00000	0.0	0.0	0.26580
46.00000	62.00000	112.00000	0.0	0.0	0.21946
48.00000	62.00000	112.00000	0.0	0.0	0.091243
50.00000	62.00000	112.00000	0.0	0.0	-0.22268
52.00000	62.00000	112.00000	0.0	0.0	-1.0821
54.00000	62.00000	112.00000	0.0	0.0	-4.0841
56.00000	62.00000	112.00000	0.0	0.0	-4.7457
58.00000	62.00000	112.00000	0.0	0.0	-4.3654
60.00000	62.00000	112.00000	0.0	0.0	-2.7998
62.00000	62.00000	112.00000	0.0	0.0	-0.40268
64.00000	62.00000	112.00000	0.0	0.0	0.047377
66.00000	62.00000	112.00000	0.0	0.0	0.12824
68.00000	62.00000	112.00000	0.0	0.0	-0.045522
70.00000	62.00000	112.00000	0.0	0.0	-0.64491
72.00000	62.00000	112.00000	0.0	0.0	-2.6347
74.00000	62.00000	112.00000	0.0	0.0	-3.8711
76.00000	62.00000	112.00000	0.0	0.0	-5.1931
78.00000	62.00000	112.00000	0.0	0.0	-4.7360
80.00000	62.00000	112.00000	0.0	0.0	-1.3621
82.00000	62.00000	112.00000	0.0	0.0	-0.34988
84.00000	62.00000	112.00000	0.0	0.0	0.056166
86.00000	62.00000	112.00000	0.0	0.0	0.23727
88.00000	62.00000	112.00000	0.0	0.0	0.31131
90.00000	62.00000	112.00000	0.0	0.0	0.33064
92.00000	62.00000	112.00000	0.0	0.0	0.32216
94.00000	62.00000	112.00000	0.0	0.0	0.30045
96.00000	62.00000	112.00000	0.0	0.0	0.27349
98.00000	62.00000	112.00000	0.0	0.0	0.24553
100.00000	62.00000	112.00000	0.0	0.0	0.21875
102.00000	62.00000	112.00000	0.0	0.0	0.19414
104.00000	62.00000	112.00000	0.0	0.0	0.17205

106.00000	62.00000	112.00000	0.0	0.0	0.15250
108.00000	62.00000	112.00000	0.0	0.0	0.13534
110.00000	62.00000	112.00000	0.0	0.0	0.12033
112.00000	62.00000	112.00000	0.0	0.0	0.10723
114.00000	62.00000	112.00000	0.0	0.0	0.095810
116.00000	62.00000	112.00000	0.0	0.0	0.085835
118.00000	62.00000	112.00000	0.0	0.0	0.077112
120.00000	62.00000	112.00000	0.0	0.0	0.069469
122.00000	62.00000	112.00000	0.0	0.0	0.062756
124.00000	62.00000	112.00000	0.0	0.0	0.056845
126.00000	62.00000	112.00000	0.0	0.0	0.051626
128.00000	62.00000	112.00000	0.0	0.0	0.047007
130.00000	62.00000	112.00000	0.0	0.0	0.042906
132.00000	62.00000	112.00000	0.0	0.0	0.039256
134.00000	62.00000	112.00000	0.0	0.0	0.035999
136.00000	62.00000	112.00000	0.0	0.0	0.033084
138.00000	62.00000	112.00000	0.0	0.0	0.030469
140.00000	62.00000	112.00000	0.0	0.0	0.028118
0.00000	64.00000	112.00000	0.0	0.0	0.033380
2.00000	64.00000	112.00000	0.0	0.0	0.036320
4.00000	64.00000	112.00000	0.0	0.0	0.039604
6.00000	64.00000	112.00000	0.0	0.0	0.043282
8.00000	64.00000	112.00000	0.0	0.0	0.047412
10.00000	64.00000	112.00000	0.0	0.0	0.052060
12.00000	64.00000	112.00000	0.0	0.0	0.057305
14.00000	64.00000	112.00000	0.0	0.0	0.063238
16.00000	64.00000	112.00000	0.0	0.0	0.069964
18.00000	64.00000	112.00000	0.0	0.0	0.077605
20.00000	64.00000	112.00000	0.0	0.0	0.086300
22.00000	64.00000	112.00000	0.0	0.0	0.096204
24.00000	64.00000	112.00000	0.0	0.0	0.10749
26.00000	64.00000	112.00000	0.0	0.0	0.12034
28.00000	64.00000	112.00000	0.0	0.0	0.13492
30.00000	64.00000	112.00000	0.0	0.0	0.15139
32.00000	64.00000	112.00000	0.0	0.0	0.16979

34.00000	64.00000	112.00000	0.0	0.0	0.19000
36.00000	64.00000	112.00000	0.0	0.0	0.21156
38.00000	64.00000	112.00000	0.0	0.0	0.23333
40.00000	64.00000	112.00000	0.0	0.0	0.25300
42.00000	64.00000	112.00000	0.0	0.0	0.26607
44.00000	64.00000	112.00000	0.0	0.0	0.26403
46.00000	64.00000	112.00000	0.0	0.0	0.23052
48.00000	64.00000	112.00000	0.0	0.0	0.13195
50.00000	64.00000	112.00000	0.0	0.0	-0.11308
52.00000	64.00000	112.00000	0.0	0.0	-0.80645
54.00000	64.00000	112.00000	0.0	0.0	-3.5352
56.00000	64.00000	112.00000	0.0	0.0	-4.1277
58.00000	64.00000	112.00000	0.0	0.0	-3.9662
60.00000	64.00000	112.00000	0.0	0.0	-2.8676
62.00000	64.00000	112.00000	0.0	0.0	-0.34703
64.00000	64.00000	112.00000	0.0	0.0	0.096176
66.00000	64.00000	112.00000	0.0	0.0	0.17082
68.00000	64.00000	112.00000	0.0	0.0	0.0098243
70.00000	64.00000	112.00000	0.0	0.0	-0.52525
72.00000	64.00000	112.00000	0.0	0.0	-2.4439
74.00000	64.00000	112.00000	0.0	0.0	-3.6776
76.00000	64.00000	112.00000	0.0	0.0	-4.9986
78.00000	64.00000	112.00000	0.0	0.0	-4.5773
80.00000	64.00000	112.00000	0.0	0.0	-1.2749
82.00000	64.00000	112.00000	0.0	0.0	-0.30596
84.00000	64.00000	112.00000	0.0	0.0	0.075031
86.00000	64.00000	112.00000	0.0	0.0	0.24099
88.00000	64.00000	112.00000	0.0	0.0	0.30659
90.00000	64.00000	112.00000	0.0	0.0	0.32193
92.00000	64.00000	112.00000	0.0	0.0	0.31214
94.00000	64.00000	112.00000	0.0	0.0	0.29060
96.00000	64.00000	112.00000	0.0	0.0	0.26450
98.00000	64.00000	112.00000	0.0	0.0	0.23767
100.00000	64.00000	112.00000	0.0	0.0	0.21204
102.00000	64.00000	112.00000	0.0	0.0	0.18849

104.00000	64.00000	112.00000	0.0	0.0	0.16733
106.00000	64.00000	112.00000	0.0	0.0	0.14857
108.00000	64.00000	112.00000	0.0	0.0	0.13207
110.00000	64.00000	112.00000	0.0	0.0	0.11761
112.00000	64.00000	112.00000	0.0	0.0	0.10497
114.00000	64.00000	112.00000	0.0	0.0	0.093917
116.00000	64.00000	112.00000	0.0	0.0	0.084248
118.00000	64.00000	112.00000	0.0	0.0	0.075776
120.00000	64.00000	112.00000	0.0	0.0	0.068340
122.00000	64.00000	112.00000	0.0	0.0	0.061798
124.00000	64.00000	112.00000	0.0	0.0	0.056029
126.00000	64.00000	112.00000	0.0	0.0	0.050929
128.00000	64.00000	112.00000	0.0	0.0	0.046408
130.00000	64.00000	112.00000	0.0	0.0	0.042390
132.00000	64.00000	112.00000	0.0	0.0	0.038810
134.00000	64.00000	112.00000	0.0	0.0	0.035611
136.00000	64.00000	112.00000	0.0	0.0	0.032747
138.00000	64.00000	112.00000	0.0	0.0	0.030175
140.00000	64.00000	112.00000	0.0	0.0	0.027860
0.00000	66.00000	112.00000	0.0	0.0	0.032909
2.00000	66.00000	112.00000	0.0	0.0	0.035778
4.00000	66.00000	112.00000	0.0	0.0	0.038979
6.00000	66.00000	112.00000	0.0	0.0	0.042557
8.00000	66.00000	112.00000	0.0	0.0	0.046569
10.00000	66.00000	112.00000	0.0	0.0	0.051076
12.00000	66.00000	112.00000	0.0	0.0	0.056153
14.00000	66.00000	112.00000	0.0	0.0	0.061883
16.00000	66.00000	112.00000	0.0	0.0	0.068364
18.00000	66.00000	112.00000	0.0	0.0	0.075710
20.00000	66.00000	112.00000	0.0	0.0	0.084048
22.00000	66.00000	112.00000	0.0	0.0	0.093520
24.00000	66.00000	112.00000	0.0	0.0	0.10428
26.00000	66.00000	112.00000	0.0	0.0	0.11650
28.00000	66.00000	112.00000	0.0	0.0	0.13034
30.00000	66.00000	112.00000	0.0	0.0	0.14592

32.00000	66.00000	112.00000	0.0	0.0	0.16331
34.00000	66.00000	112.00000	0.0	0.0	0.18241
36.00000	66.00000	112.00000	0.0	0.0	0.20287
38.00000	66.00000	112.00000	0.0	0.0	0.22378
40.00000	66.00000	112.00000	0.0	0.0	0.24334
42.00000	66.00000	112.00000	0.0	0.0	0.25815
44.00000	66.00000	112.00000	0.0	0.0	0.26197
46.00000	66.00000	112.00000	0.0	0.0	0.24343
48.00000	66.00000	112.00000	0.0	0.0	0.18126
50.00000	66.00000	112.00000	0.0	0.0	0.032040
52.00000	66.00000	112.00000	0.0	0.0	-0.30894
54.00000	66.00000	112.00000	0.0	0.0	-0.91490
56.00000	66.00000	112.00000	0.0	0.0	-1.1779
58.00000	66.00000	112.00000	0.0	0.0	-1.0990
60.00000	66.00000	112.00000	0.0	0.0	-0.66661
62.00000	66.00000	112.00000	0.0	0.0	-0.069825
64.00000	66.00000	112.00000	0.0	0.0	0.17815
66.00000	66.00000	112.00000	0.0	0.0	0.21195
68.00000	66.00000	112.00000	0.0	0.0	0.059829
70.00000	66.00000	112.00000	0.0	0.0	-0.40243
72.00000	66.00000	112.00000	0.0	0.0	-2.0748
74.00000	66.00000	112.00000	0.0	0.0	-3.0496
76.00000	66.00000	112.00000	0.0	0.0	-4.3508
78.00000	66.00000	112.00000	0.0	0.0	-4.0153
80.00000	66.00000	112.00000	0.0	0.0	-1.1419
82.00000	66.00000	112.00000	0.0	0.0	-0.25345
84.00000	66.00000	112.00000	0.0	0.0	0.092943
86.00000	66.00000	112.00000	0.0	0.0	0.24149
88.00000	66.00000	112.00000	0.0	0.0	0.29861
90.00000	66.00000	112.00000	0.0	0.0	0.31041
92.00000	66.00000	112.00000	0.0	0.0	0.29980
94.00000	66.00000	112.00000	0.0	0.0	0.27881
96.00000	66.00000	112.00000	0.0	0.0	0.25389
98.00000	66.00000	112.00000	0.0	0.0	0.22844
100.00000	66.00000	112.00000	0.0	0.0	0.20416

	102.00000	66.00000	112.00000	0.0	0.0	0.18185
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	104.00000	66.00000	112.00000	0.0	0.0	0.16177
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	106.00000	66.00000	112.00000	0.0	0.0	0.14394
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	108.00000	66.00000	112.00000	0.0	0.0	0.12821
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	110.00000	66.00000	112.00000	0.0	0.0	0.11439
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	112.00000	66.00000	112.00000	0.0	0.0	0.10228
*						
	114.00000	66.00000	112.00000	0.0	0.0	0.091659
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	116.00000	66.00000	112.00000	0.0	0.0	0.082349
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	118.00000	66.00000	112.00000	0.0	0.0	0.074174
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	120.00000	66.00000	112.00000	0.0	0.0	0.066983
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	122.00000	66.00000	112.00000	0.0	0.0	0.060645
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	124.00000	66.00000	112.00000	0.0	0.0	0.055046
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	126.00000	66.00000	112.00000	0.0	0.0	0.050087
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	128.00000	66.00000	112.00000	0.0	0.0	0.045684
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	130.00000	66.00000	112.00000	0.0	0.0	0.041765
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	132.00000	66.00000	112.00000	0.0	0.0	0.038269
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	134.00000	66.00000	112.00000	0.0	0.0	0.035142
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	136.00000	66.00000	112.00000	0.0	0.0	0.032337
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	138.00000	66.00000	112.00000	0.0	0.0	0.029817
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	140.00000	66.00000	112.00000	0.0	0.0	0.027546
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	0.00000	68.00000	112.00000	0.0	0.0	0.032370
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	2.00000	68.00000	112.00000	0.0	0.0	0.035158
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	4.00000	68.00000	112.00000	0.0	0.0	0.038264
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	6.00000	68.00000	112.00000	0.0	0.0	0.041730
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	8.00000	68.00000	112.00000	0.0	0.0	0.045609
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	10.00000	68.00000	112.00000	0.0	0.0	0.049958
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	12.00000	68.00000	112.00000	0.0	0.0	0.054845
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	14.00000	68.00000	112.00000	0.0	0.0	0.060349
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	16.00000	68.00000	112.00000	0.0	0.0	0.066558
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	18.00000	68.00000	112.00000	0.0	0.0	0.073577
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	20.00000	68.00000	112.00000	0.0	0.0	0.081519
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	22.00000	68.00000	112.00000	0.0	0.0	0.090516
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	24.00000	68.00000	112.00000	0.0	0.0	0.10071
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	26.00000	68.00000	112.00000	0.0	0.0	0.11224
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	28.00000	68.00000	112.00000	0.0	0.0	0.12525
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30.00000	68.00000	112.00000	0.0	0.0	0.13987
32.00000	68.00000	112.00000	0.0	0.0	0.15616
34.00000	68.00000	112.00000	0.0	0.0	0.17406
36.00000	68.00000	112.00000	0.0	0.0	0.19329
38.00000	68.00000	112.00000	0.0	0.0	0.21322
40.00000	68.00000	112.00000	0.0	0.0	0.23252
42.00000	68.00000	112.00000	0.0	0.0	0.24882
44.00000	68.00000	112.00000	0.0	0.0	0.25802
46.00000	68.00000	112.00000	0.0	0.0	0.25332
48.00000	68.00000	112.00000	0.0	0.0	0.22402
50.00000	68.00000	112.00000	0.0	0.0	0.15499
52.00000	68.00000	112.00000	0.0	0.0	0.034316
54.00000	68.00000	112.00000	0.0	0.0	-0.10633
56.00000	68.00000	112.00000	0.0	0.0	-0.17807
58.00000	68.00000	112.00000	0.0	0.0	-0.13833
60.00000	68.00000	112.00000	0.0	0.0	-454.84E-6
62.00000	68.00000	112.00000	0.0	0.0	0.16266
64.00000	68.00000	112.00000	0.0	0.0	0.25777
66.00000	68.00000	112.00000	0.0	0.0	0.25007
68.00000	68.00000	112.00000	0.0	0.0	0.10707
70.00000	68.00000	112.00000	0.0	0.0	-0.28845
72.00000	68.00000	112.00000	0.0	0.0	-1.7830
74.00000	68.00000	112.00000	0.0	0.0	-2.7531
76.00000	68.00000	112.00000	0.0	0.0	-3.9663
78.00000	68.00000	112.00000	0.0	0.0	-3.6636
80.00000	68.00000	112.00000	0.0	0.0	-0.96236
82.00000	68.00000	112.00000	0.0	0.0	-0.18195
84.00000	68.00000	112.00000	0.0	0.0	0.11576
86.00000	68.00000	112.00000	0.0	0.0	0.24194
88.00000	68.00000	112.00000	0.0	0.0	0.28910
90.00000	68.00000	112.00000	0.0	0.0	0.29710
92.00000	68.00000	112.00000	0.0	0.0	0.28577
94.00000	68.00000	112.00000	0.0	0.0	0.26554
96.00000	68.00000	112.00000	0.0	0.0	0.24200
98.00000	68.00000	112.00000	0.0	0.0	0.21810

100.00000	68.00000	112.00000	0.0	0.0	0.19534
102.00000	68.00000	112.00000	0.0	0.0	0.17440
104.00000	68.00000	112.00000	0.0	0.0	0.15553
106.00000	68.00000	112.00000	0.0	0.0	0.13871
108.00000	68.00000	112.00000	0.0	0.0	0.12383
110.00000	68.00000	112.00000	0.0	0.0	0.11073
112.00000	68.00000	112.00000	0.0	0.0	0.099208
114.00000	68.00000	112.00000	0.0	0.0	0.089080
116.00000	68.00000	112.00000	0.0	0.0	0.080175
118.00000	68.00000	112.00000	0.0	0.0	0.072335
120.00000	68.00000	112.00000	0.0	0.0	0.065423
122.00000	68.00000	112.00000	0.0	0.0	0.059316
124.00000	68.00000	112.00000	0.0	0.0	0.053909
126.00000	68.00000	112.00000	0.0	0.0	0.049111
128.00000	68.00000	112.00000	0.0	0.0	0.044844
130.00000	68.00000	112.00000	0.0	0.0	0.041040
132.00000	68.00000	112.00000	0.0	0.0	0.037640
134.00000	68.00000	112.00000	0.0	0.0	0.034594
136.00000	68.00000	112.00000	0.0	0.0	0.031860
138.00000	68.00000	112.00000	0.0	0.0	0.029399
140.00000	68.00000	112.00000	0.0	0.0	0.027179
0.00000	70.00000	112.00000	0.0	0.0	0.031767
2.00000	70.00000	112.00000	0.0	0.0	0.034467
4.00000	70.00000	112.00000	0.0	0.0	0.037468
6.00000	70.00000	112.00000	0.0	0.0	0.040812
8.00000	70.00000	112.00000	0.0	0.0	0.044545
10.00000	70.00000	112.00000	0.0	0.0	0.048722
12.00000	70.00000	112.00000	0.0	0.0	0.053403
14.00000	70.00000	112.00000	0.0	0.0	0.058661
16.00000	70.00000	112.00000	0.0	0.0	0.064577
18.00000	70.00000	112.00000	0.0	0.0	0.071243
20.00000	70.00000	112.00000	0.0	0.0	0.078763
22.00000	70.00000	112.00000	0.0	0.0	0.087251
24.00000	70.00000	112.00000	0.0	0.0	0.096832
26.00000	70.00000	112.00000	0.0	0.0	0.10763

28.00000	70.00000	112.00000	0.0	0.0	0.11979
30.00000	70.00000	112.00000	0.0	0.0	0.13339
32.00000	70.00000	112.00000	0.0	0.0	0.14852
34.00000	70.00000	112.00000	0.0	0.0	0.16514
36.00000	70.00000	112.00000	0.0	0.0	0.18306
38.00000	70.00000	112.00000	0.0	0.0	0.20184
40.00000	70.00000	112.00000	0.0	0.0	0.22060
42.00000	70.00000	112.00000	0.0	0.0	0.23779
44.00000	70.00000	112.00000	0.0	0.0	0.25095
46.00000	70.00000	112.00000	0.0	0.0	0.25648
48.00000	70.00000	112.00000	0.0	0.0	0.24980
50.00000	70.00000	112.00000	0.0	0.0	0.22695
52.00000	70.00000	112.00000	0.0	0.0	0.18958
54.00000	70.00000	112.00000	0.0	0.0	0.15238
56.00000	70.00000	112.00000	0.0	0.0	0.13917
58.00000	70.00000	112.00000	0.0	0.0	0.16368
60.00000	70.00000	112.00000	0.0	0.0	0.21894
62.00000	70.00000	112.00000	0.0	0.0	0.27837
64.00000	70.00000	112.00000	0.0	0.0	0.30825
66.00000	70.00000	112.00000	0.0	0.0	0.27919
68.00000	70.00000	112.00000	0.0	0.0	0.15187
70.00000	70.00000	112.00000	0.0	0.0	-0.17803
72.00000	70.00000	112.00000	0.0	0.0	-1.4973
74.00000	70.00000	112.00000	0.0	0.0	-2.4322
76.00000	70.00000	112.00000	0.0	0.0	-2.7963
78.00000	70.00000	112.00000	0.0	0.0	-2.4499
80.00000	70.00000	112.00000	0.0	0.0	-0.68122
82.00000	70.00000	112.00000	0.0	0.0	-0.089612
84.00000	70.00000	112.00000	0.0	0.0	0.14431
86.00000	70.00000	112.00000	0.0	0.0	0.24337
88.00000	70.00000	112.00000	0.0	0.0	0.27897
90.00000	70.00000	112.00000	0.0	0.0	0.28271
92.00000	70.00000	112.00000	0.0	0.0	0.27061
94.00000	70.00000	112.00000	0.0	0.0	0.25121
96.00000	70.00000	112.00000	0.0	0.0	0.22917

98.00000	70.00000	112.00000	0.0	0.0	0.20694
100.00000	70.00000	112.00000	0.0	0.0	0.18580
102.00000	70.00000	112.00000	0.0	0.0	0.16633
104.00000	70.00000	112.00000	0.0	0.0	0.14873
106.00000	70.00000	112.00000	0.0	0.0	0.13300
108.00000	70.00000	112.00000	0.0	0.0	0.11905
110.00000	70.00000	112.00000	0.0	0.0	0.10671
112.00000	70.00000	112.00000	0.0	0.0	0.095825
114.00000	70.00000	112.00000	0.0	0.0	0.086228
116.00000	70.00000	112.00000	0.0	0.0	0.077764
118.00000	70.00000	112.00000	0.0	0.0	0.070290
120.00000	70.00000	112.00000	0.0	0.0	0.063683
122.00000	70.00000	112.00000	0.0	0.0	0.057830
124.00000	70.00000	112.00000	0.0	0.0	0.052636
126.00000	70.00000	112.00000	0.0	0.0	0.048017
128.00000	70.00000	112.00000	0.0	0.0	0.043900
130.00000	70.00000	112.00000	0.0	0.0	0.040223
132.00000	70.00000	112.00000	0.0	0.0	0.036931
134.00000	70.00000	112.00000	0.0	0.0	0.033976
136.00000	70.00000	112.00000	0.0	0.0	0.031320
138.00000	70.00000	112.00000	0.0	0.0	0.028925
140.00000	70.00000	112.00000	0.0	0.0	0.026762
0.00000	72.00000	112.00000	0.0	0.0	0.031109
2.00000	72.00000	112.00000	0.0	0.0	0.033713
4.00000	72.00000	112.00000	0.0	0.0	0.036602
6.00000	72.00000	112.00000	0.0	0.0	0.039814
8.00000	72.00000	112.00000	0.0	0.0	0.043392
10.00000	72.00000	112.00000	0.0	0.0	0.047384
12.00000	72.00000	112.00000	0.0	0.0	0.051848
14.00000	72.00000	112.00000	0.0	0.0	0.056847
16.00000	72.00000	112.00000	0.0	0.0	0.062453
18.00000	72.00000	112.00000	0.0	0.0	0.068749
20.00000	72.00000	112.00000	0.0	0.0	0.075827
22.00000	72.00000	112.00000	0.0	0.0	0.083787
24.00000	72.00000	112.00000	0.0	0.0	0.092737

26.00000	72.00000	112.00000	0.0	0.0	0.10279
28.00000	72.00000	112.00000	0.0	0.0	0.11405
30.00000	72.00000	112.00000	0.0	0.0	0.12662
32.00000	72.00000	112.00000	0.0	0.0	0.14056
34.00000	72.00000	112.00000	0.0	0.0	0.15585
36.00000	72.00000	112.00000	0.0	0.0	0.17240
38.00000	72.00000	112.00000	0.0	0.0	0.18989
40.00000	72.00000	112.00000	0.0	0.0	0.20776
42.00000	72.00000	112.00000	0.0	0.0	0.22508
44.00000	72.00000	112.00000	0.0	0.0	0.24045
46.00000	72.00000	112.00000	0.0	0.0	0.25209
48.00000	72.00000	112.00000	0.0	0.0	0.25816
50.00000	72.00000	112.00000	0.0	0.0	0.25784
52.00000	72.00000	112.00000	0.0	0.0	0.25307
54.00000	72.00000	112.00000	0.0	0.0	0.24972
56.00000	72.00000	112.00000	0.0	0.0	0.25528
58.00000	72.00000	112.00000	0.0	0.0	0.27355
60.00000	72.00000	112.00000	0.0	0.0	0.30063
62.00000	72.00000	112.00000	0.0	0.0	0.32501
64.00000	72.00000	112.00000	0.0	0.0	0.33058
66.00000	72.00000	112.00000	0.0	0.0	0.29784
68.00000	72.00000	112.00000	0.0	0.0	0.19555
70.00000	72.00000	112.00000	0.0	0.0	-0.057007
72.00000	72.00000	112.00000	0.0	0.0	-1.0732
74.00000	72.00000	112.00000	0.0	0.0	-2.0463
76.00000	72.00000	112.00000	0.0	0.0	-2.1933
78.00000	72.00000	112.00000	0.0	0.0	-1.8707
80.00000	72.00000	112.00000	0.0	0.0	-0.41637
82.00000	72.00000	112.00000	0.0	0.0	0.0085315
84.00000	72.00000	112.00000	0.0	0.0	0.17493
86.00000	72.00000	112.00000	0.0	0.0	0.24497
88.00000	72.00000	112.00000	0.0	0.0	0.26833
90.00000	72.00000	112.00000	0.0	0.0	0.26762
92.00000	72.00000	112.00000	0.0	0.0	0.25474
94.00000	72.00000	112.00000	0.0	0.0	0.23623

96.00000	72.00000	112.00000	0.0	0.0	0.21573
98.00000	72.00000	112.00000	0.0	0.0	0.19524
100.00000	72.00000	112.00000	0.0	0.0	0.17577
102.00000	72.00000	112.00000	0.0	0.0	0.15781
104.00000	72.00000	112.00000	0.0	0.0	0.14153
106.00000	72.00000	112.00000	0.0	0.0	0.12694
108.00000	72.00000	112.00000	0.0	0.0	0.11394
110.00000	72.00000	112.00000	0.0	0.0	0.10240
112.00000	72.00000	112.00000	0.0	0.0	0.092191
114.00000	72.00000	112.00000	0.0	0.0	0.083154
116.00000	72.00000	112.00000	0.0	0.0	0.075156
118.00000	72.00000	112.00000	0.0	0.0	0.068072
120.00000	72.00000	112.00000	0.0	0.0	0.061790
122.00000	72.00000	112.00000	0.0	0.0	0.056210
124.00000	72.00000	112.00000	0.0	0.0	0.051245
126.00000	72.00000	112.00000	0.0	0.0	0.046818
128.00000	72.00000	112.00000	0.0	0.0	0.042864
130.00000	72.00000	112.00000	0.0	0.0	0.039324
132.00000	72.00000	112.00000	0.0	0.0	0.036149
134.00000	72.00000	112.00000	0.0	0.0	0.033294
136.00000	72.00000	112.00000	0.0	0.0	0.030722
138.00000	72.00000	112.00000	0.0	0.0	0.028401
140.00000	72.00000	112.00000	0.0	0.0	0.026301
0.00000	74.00000	112.00000	0.0	0.0	0.030400
2.00000	74.00000	112.00000	0.0	0.0	0.032904
4.00000	74.00000	112.00000	0.0	0.0	0.035675
6.00000	74.00000	112.00000	0.0	0.0	0.038749
8.00000	74.00000	112.00000	0.0	0.0	0.042163
10.00000	74.00000	112.00000	0.0	0.0	0.045964
12.00000	74.00000	112.00000	0.0	0.0	0.050201
14.00000	74.00000	112.00000	0.0	0.0	0.054931
16.00000	74.00000	112.00000	0.0	0.0	0.060218
18.00000	74.00000	112.00000	0.0	0.0	0.066135
20.00000	74.00000	112.00000	0.0	0.0	0.072761
22.00000	74.00000	112.00000	0.0	0.0	0.080183

24.00000	74.00000	112.00000	0.0	0.0	0.088494
26.00000	74.00000	112.00000	0.0	0.0	0.097790
28.00000	74.00000	112.00000	0.0	0.0	0.10816
30.00000	74.00000	112.00000	0.0	0.0	0.11969
32.00000	74.00000	112.00000	0.0	0.0	0.13244
34.00000	74.00000	112.00000	0.0	0.0	0.14640
36.00000	74.00000	112.00000	0.0	0.0	0.16152
38.00000	74.00000	112.00000	0.0	0.0	0.17760
40.00000	74.00000	112.00000	0.0	0.0	0.19429
42.00000	74.00000	112.00000	0.0	0.0	0.21105
44.00000	74.00000	112.00000	0.0	0.0	0.22710
46.00000	74.00000	112.00000	0.0	0.0	0.24154
48.00000	74.00000	112.00000	0.0	0.0	0.25362
50.00000	74.00000	112.00000	0.0	0.0	0.26317
52.00000	74.00000	112.00000	0.0	0.0	0.27116
54.00000	74.00000	112.00000	0.0	0.0	0.27976
56.00000	74.00000	112.00000	0.0	0.0	0.29131
58.00000	74.00000	112.00000	0.0	0.0	0.30650
60.00000	74.00000	112.00000	0.0	0.0	0.32290
62.00000	74.00000	112.00000	0.0	0.0	0.33473
64.00000	74.00000	112.00000	0.0	0.0	0.33334
66.00000	74.00000	112.00000	0.0	0.0	0.30687
68.00000	74.00000	112.00000	0.0	0.0	0.23609
70.00000	74.00000	112.00000	0.0	0.0	0.078488
72.00000	74.00000	112.00000	0.0	0.0	-0.34513
74.00000	74.00000	112.00000	0.0	0.0	-0.92842
76.00000	74.00000	112.00000	0.0	0.0	-1.0108
78.00000	74.00000	112.00000	0.0	0.0	-0.82585
80.00000	74.00000	112.00000	0.0	0.0	-0.14125
82.00000	74.00000	112.00000	0.0	0.0	0.10096
84.00000	74.00000	112.00000	0.0	0.0	0.20237
86.00000	74.00000	112.00000	0.0	0.0	0.24497
88.00000	74.00000	112.00000	0.0	0.0	0.25682
90.00000	74.00000	112.00000	0.0	0.0	0.25200
92.00000	74.00000	112.00000	0.0	0.0	0.23847

94.00000	74.00000	112.00000	0.0	0.0	0.22091
96.00000	74.00000	112.00000	0.0	0.0	0.20199
98.00000	74.00000	112.00000	0.0	0.0	0.18323
100.00000	74.00000	112.00000	0.0	0.0	0.16544
102.00000	74.00000	112.00000	0.0	0.0	0.14901
104.00000	74.00000	112.00000	0.0	0.0	0.13407
106.00000	74.00000	112.00000	0.0	0.0	0.12062
108.00000	74.00000	112.00000	0.0	0.0	0.10860
110.00000	74.00000	112.00000	0.0	0.0	0.097889
112.00000	74.00000	112.00000	0.0	0.0	0.088366
114.00000	74.00000	112.00000	0.0	0.0	0.079907
116.00000	74.00000	112.00000	0.0	0.0	0.072392
118.00000	74.00000	112.00000	0.0	0.0	0.065714
120.00000	74.00000	112.00000	0.0	0.0	0.059772
122.00000	74.00000	112.00000	0.0	0.0	0.054477
124.00000	74.00000	112.00000	0.0	0.0	0.049753
126.00000	74.00000	112.00000	0.0	0.0	0.045530
128.00000	74.00000	112.00000	0.0	0.0	0.041748
130.00000	74.00000	112.00000	0.0	0.0	0.038354
132.00000	74.00000	112.00000	0.0	0.0	0.035303
134.00000	74.00000	112.00000	0.0	0.0	0.032555
136.00000	74.00000	112.00000	0.0	0.0	0.030074
138.00000	74.00000	112.00000	0.0	0.0	0.027831
140.00000	74.00000	112.00000	0.0	0.0	0.025798
0.00000	76.00000	112.00000	0.0	0.0	0.029650
2.00000	76.00000	112.00000	0.0	0.0	0.032048
4.00000	76.00000	112.00000	0.0	0.0	0.034697
6.00000	76.00000	112.00000	0.0	0.0	0.037627
8.00000	76.00000	112.00000	0.0	0.0	0.040874
10.00000	76.00000	112.00000	0.0	0.0	0.044478
12.00000	76.00000	112.00000	0.0	0.0	0.048483
14.00000	76.00000	112.00000	0.0	0.0	0.052939
16.00000	76.00000	112.00000	0.0	0.0	0.057903
18.00000	76.00000	112.00000	0.0	0.0	0.063437
20.00000	76.00000	112.00000	0.0	0.0	0.069610

22.00000	76.00000	112.00000	0.0	0.0	0.076495
24.00000	76.00000	112.00000	0.0	0.0	0.084172
26.00000	76.00000	112.00000	0.0	0.0	0.092719
28.00000	76.00000	112.00000	0.0	0.0	0.10221
30.00000	76.00000	112.00000	0.0	0.0	0.11273
32.00000	76.00000	112.00000	0.0	0.0	0.12430
34.00000	76.00000	112.00000	0.0	0.0	0.13695
36.00000	76.00000	112.00000	0.0	0.0	0.15064
38.00000	76.00000	112.00000	0.0	0.0	0.16525
40.00000	76.00000	112.00000	0.0	0.0	0.18056
42.00000	76.00000	112.00000	0.0	0.0	0.19625
44.00000	76.00000	112.00000	0.0	0.0	0.21188
46.00000	76.00000	112.00000	0.0	0.0	0.22696
48.00000	76.00000	112.00000	0.0	0.0	0.24112
50.00000	76.00000	112.00000	0.0	0.0	0.25426
52.00000	76.00000	112.00000	0.0	0.0	0.26669
54.00000	76.00000	112.00000	0.0	0.0	0.27910
56.00000	76.00000	112.00000	0.0	0.0	0.29207
58.00000	76.00000	112.00000	0.0	0.0	0.30537
60.00000	76.00000	112.00000	0.0	0.0	0.31742
62.00000	76.00000	112.00000	0.0	0.0	0.32507
64.00000	76.00000	112.00000	0.0	0.0	0.32359
66.00000	76.00000	112.00000	0.0	0.0	0.30653
68.00000	76.00000	112.00000	0.0	0.0	0.26495
70.00000	76.00000	112.00000	0.0	0.0	0.18671
72.00000	76.00000	112.00000	0.0	0.0	0.066196
74.00000	76.00000	112.00000	0.0	0.0	-0.045639
76.00000	76.00000	112.00000	0.0	0.0	-0.080475
78.00000	76.00000	112.00000	0.0	0.0	-0.027187
80.00000	76.00000	112.00000	0.0	0.0	0.083143
82.00000	76.00000	112.00000	0.0	0.0	0.17241
84.00000	76.00000	112.00000	0.0	0.0	0.22125
86.00000	76.00000	112.00000	0.0	0.0	0.24154
88.00000	76.00000	112.00000	0.0	0.0	0.24397
90.00000	76.00000	112.00000	0.0	0.0	0.23587

92.00000	76.00000	112.00000	0.0	0.0	0.22203
94.00000	76.00000	112.00000	0.0	0.0	0.20551
96.00000	76.00000	112.00000	0.0	0.0	0.18818
98.00000	76.00000	112.00000	0.0	0.0	0.17115
100.00000	76.00000	112.00000	0.0	0.0	0.15502
102.00000	76.00000	112.00000	0.0	0.0	0.14010
104.00000	76.00000	112.00000	0.0	0.0	0.12648
106.00000	76.00000	112.00000	0.0	0.0	0.11418
108.00000	76.00000	112.00000	0.0	0.0	0.10313
110.00000	76.00000	112.00000	0.0	0.0	0.093238
112.00000	76.00000	112.00000	0.0	0.0	0.084410
114.00000	76.00000	112.00000	0.0	0.0	0.076535
116.00000	76.00000	112.00000	0.0	0.0	0.069513
118.00000	76.00000	112.00000	0.0	0.0	0.063248
120.00000	76.00000	112.00000	0.0	0.0	0.057655
122.00000	76.00000	112.00000	0.0	0.0	0.052655
124.00000	76.00000	112.00000	0.0	0.0	0.048179
126.00000	76.00000	112.00000	0.0	0.0	0.044167
128.00000	76.00000	112.00000	0.0	0.0	0.040564
130.00000	76.00000	112.00000	0.0	0.0	0.037323
132.00000	76.00000	112.00000	0.0	0.0	0.034402
134.00000	76.00000	112.00000	0.0	0.0	0.031766
136.00000	76.00000	112.00000	0.0	0.0	0.029381
138.00000	76.00000	112.00000	0.0	0.0	0.027221
140.00000	76.00000	112.00000	0.0	0.0	0.025259
0.00000	78.00000	112.00000	0.0	0.0	0.028864
2.00000	78.00000	112.00000	0.0	0.0	0.031154
4.00000	78.00000	112.00000	0.0	0.0	0.033678
6.00000	78.00000	112.00000	0.0	0.0	0.036462
8.00000	78.00000	112.00000	0.0	0.0	0.039539
10.00000	78.00000	112.00000	0.0	0.0	0.042943
12.00000	78.00000	112.00000	0.0	0.0	0.046714
14.00000	78.00000	112.00000	0.0	0.0	0.050895
16.00000	78.00000	112.00000	0.0	0.0	0.055536
18.00000	78.00000	112.00000	0.0	0.0	0.060690

20.00000	78.00000	112.00000	0.0	0.0	0.066415
22.00000	78.00000	112.00000	0.0	0.0	0.072773
24.00000	78.00000	112.00000	0.0	0.0	0.079830
26.00000	78.00000	112.00000	0.0	0.0	0.087651
28.00000	78.00000	112.00000	0.0	0.0	0.096298
30.00000	78.00000	112.00000	0.0	0.0	0.10583
32.00000	78.00000	112.00000	0.0	0.0	0.11628
34.00000	78.00000	112.00000	0.0	0.0	0.12766
36.00000	78.00000	112.00000	0.0	0.0	0.13996
38.00000	78.00000	112.00000	0.0	0.0	0.15309
40.00000	78.00000	112.00000	0.0	0.0	0.16692
42.00000	78.00000	112.00000	0.0	0.0	0.18124
44.00000	78.00000	112.00000	0.0	0.0	0.19580
46.00000	78.00000	112.00000	0.0	0.0	0.21029
48.00000	78.00000	112.00000	0.0	0.0	0.22447
50.00000	78.00000	112.00000	0.0	0.0	0.23821
52.00000	78.00000	112.00000	0.0	0.0	0.25152
54.00000	78.00000	112.00000	0.0	0.0	0.26449
56.00000	78.00000	112.00000	0.0	0.0	0.27712
58.00000	78.00000	112.00000	0.0	0.0	0.28898
60.00000	78.00000	112.00000	0.0	0.0	0.29906
62.00000	78.00000	112.00000	0.0	0.0	0.30556
64.00000	78.00000	112.00000	0.0	0.0	0.30598
66.00000	78.00000	112.00000	0.0	0.0	0.29718
68.00000	78.00000	112.00000	0.0	0.0	0.27582
70.00000	78.00000	112.00000	0.0	0.0	0.24001
72.00000	78.00000	112.00000	0.0	0.0	0.19425
74.00000	78.00000	112.00000	0.0	0.0	0.15440
76.00000	78.00000	112.00000	0.0	0.0	0.13824
78.00000	78.00000	112.00000	0.0	0.0	0.15075
80.00000	78.00000	112.00000	0.0	0.0	0.18113
82.00000	78.00000	112.00000	0.0	0.0	0.21054
84.00000	78.00000	112.00000	0.0	0.0	0.22827
86.00000	78.00000	112.00000	0.0	0.0	0.23361
88.00000	78.00000	112.00000	0.0	0.0	0.22955

90.00000	78.00000	112.00000	0.0	0.0	0.21934
92.00000	78.00000	112.00000	0.0	0.0	0.20562
94.00000	78.00000	112.00000	0.0	0.0	0.19027
96.00000	78.00000	112.00000	0.0	0.0	0.17454
98.00000	78.00000	112.00000	0.0	0.0	0.15919
100.00000	78.00000	112.00000	0.0	0.0	0.14467
102.00000	78.00000	112.00000	0.0	0.0	0.13121
104.00000	78.00000	112.00000	0.0	0.0	0.11888
106.00000	78.00000	112.00000	0.0	0.0	0.10769
108.00000	78.00000	112.00000	0.0	0.0	0.097593
110.00000	78.00000	112.00000	0.0	0.0	0.088518
112.00000	78.00000	112.00000	0.0	0.0	0.080378
114.00000	78.00000	112.00000	0.0	0.0	0.073086
116.00000	78.00000	112.00000	0.0	0.0	0.066556
118.00000	78.00000	112.00000	0.0	0.0	0.060707
120.00000	78.00000	112.00000	0.0	0.0	0.055466
122.00000	78.00000	112.00000	0.0	0.0	0.050764
124.00000	78.00000	112.00000	0.0	0.0	0.046542
126.00000	78.00000	112.00000	0.0	0.0	0.042745
128.00000	78.00000	112.00000	0.0	0.0	0.039326
130.00000	78.00000	112.00000	0.0	0.0	0.036242
132.00000	78.00000	112.00000	0.0	0.0	0.033456
134.00000	78.00000	112.00000	0.0	0.0	0.030935
136.00000	78.00000	112.00000	0.0	0.0	0.028650
138.00000	78.00000	112.00000	0.0	0.0	0.026575
140.00000	78.00000	112.00000	0.0	0.0	0.024689
0.00000	80.00000	112.00000	0.0	0.0	0.028050
2.00000	80.00000	112.00000	0.0	0.0	0.030231
4.00000	80.00000	112.00000	0.0	0.0	0.032627
6.00000	80.00000	112.00000	0.0	0.0	0.035264
8.00000	80.00000	112.00000	0.0	0.0	0.038170
10.00000	80.00000	112.00000	0.0	0.0	0.041374
12.00000	80.00000	112.00000	0.0	0.0	0.044912
14.00000	80.00000	112.00000	0.0	0.0	0.048822
16.00000	80.00000	112.00000	0.0	0.0	0.053145

18.00000	80.00000	112.00000	0.0	0.0	0.057926
20.00000	80.00000	112.00000	0.0	0.0	0.063215
22.00000	80.00000	112.00000	0.0	0.0	0.069062
24.00000	80.00000	112.00000	0.0	0.0	0.075522
26.00000	80.00000	112.00000	0.0	0.0	0.082646
28.00000	80.00000	112.00000	0.0	0.0	0.090485
30.00000	80.00000	112.00000	0.0	0.0	0.099082
32.00000	80.00000	112.00000	0.0	0.0	0.10847
34.00000	80.00000	112.00000	0.0	0.0	0.11865
36.00000	80.00000	112.00000	0.0	0.0	0.12962
38.00000	80.00000	112.00000	0.0	0.0	0.14132
40.00000	80.00000	112.00000	0.0	0.0	0.15367
42.00000	80.00000	112.00000	0.0	0.0	0.16651
44.00000	80.00000	112.00000	0.0	0.0	0.17967
46.00000	80.00000	112.00000	0.0	0.0	0.19297
48.00000	80.00000	112.00000	0.0	0.0	0.20619
50.00000	80.00000	112.00000	0.0	0.0	0.21921
52.00000	80.00000	112.00000	0.0	0.0	0.23188
54.00000	80.00000	112.00000	0.0	0.0	0.24412
56.00000	80.00000	112.00000	0.0	0.0	0.25574
58.00000	80.00000	112.00000	0.0	0.0	0.26634
60.00000	80.00000	112.00000	0.0	0.0	0.27527
62.00000	80.00000	112.00000	0.0	0.0	0.28151
64.00000	80.00000	112.00000	0.0	0.0	0.28375
66.00000	80.00000	112.00000	0.0	0.0	0.28057
68.00000	80.00000	112.00000	0.0	0.0	0.27088
70.00000	80.00000	112.00000	0.0	0.0	0.25486
72.00000	80.00000	112.00000	0.0	0.0	0.23535
74.00000	80.00000	112.00000	0.0	0.0	0.21807
76.00000	80.00000	112.00000	0.0	0.0	0.20868
78.00000	80.00000	112.00000	0.0	0.0	0.20887
80.00000	80.00000	112.00000	0.0	0.0	0.21526
82.00000	80.00000	112.00000	0.0	0.0	0.22190
84.00000	80.00000	112.00000	0.0	0.0	0.22442
86.00000	80.00000	112.00000	0.0	0.0	0.22147

88.00000	80.00000	112.00000	0.0	0.0	0.21374
90.00000	80.00000	112.00000	0.0	0.0	0.20260
92.00000	80.00000	112.00000	0.0	0.0	0.18945
94.00000	80.00000	112.00000	0.0	0.0	0.17539
96.00000	80.00000	112.00000	0.0	0.0	0.16124
98.00000	80.00000	112.00000	0.0	0.0	0.14752
100.00000	80.00000	112.00000	0.0	0.0	0.13454
102.00000	80.00000	112.00000	0.0	0.0	0.12246
104.00000	80.00000	112.00000	0.0	0.0	0.11137
106.00000	80.00000	112.00000	0.0	0.0	0.10125
108.00000	80.00000	112.00000	0.0	0.0	0.092076
110.00000	80.00000	112.00000	0.0	0.0	0.083790
112.00000	80.00000	112.00000	0.0	0.0	0.076322
114.00000	80.00000	112.00000	0.0	0.0	0.069601
116.00000	80.00000	112.00000	0.0	0.0	0.063556
118.00000	80.00000	112.00000	0.0	0.0	0.058120
120.00000	80.00000	112.00000	0.0	0.0	0.053229
122.00000	80.00000	112.00000	0.0	0.0	0.048826
124.00000	80.00000	112.00000	0.0	0.0	0.044858
126.00000	80.00000	112.00000	0.0	0.0	0.041278
128.00000	80.00000	112.00000	0.0	0.0	0.038045
130.00000	80.00000	112.00000	0.0	0.0	0.035121
132.00000	80.00000	112.00000	0.0	0.0	0.032472
134.00000	80.00000	112.00000	0.0	0.0	0.030069
136.00000	80.00000	112.00000	0.0	0.0	0.027886
138.00000	80.00000	112.00000	0.0	0.0	0.025900
140.00000	80.00000	112.00000	0.0	0.0	0.024090
0.00000	82.00000	112.00000	0.0	0.0	0.027214
2.00000	82.00000	112.00000	0.0	0.0	0.029285
4.00000	82.00000	112.00000	0.0	0.0	0.031554
6.00000	82.00000	112.00000	0.0	0.0	0.034044
8.00000	82.00000	112.00000	0.0	0.0	0.036780
10.00000	82.00000	112.00000	0.0	0.0	0.039787
12.00000	82.00000	112.00000	0.0	0.0	0.043097
14.00000	82.00000	112.00000	0.0	0.0	0.046740

16.00000	82.00000	112.00000	0.0	0.0	0.050753
18.00000	82.00000	112.00000	0.0	0.0	0.055173
20.00000	82.00000	112.00000	0.0	0.0	0.060041
22.00000	82.00000	112.00000	0.0	0.0	0.065400
24.00000	82.00000	112.00000	0.0	0.0	0.071291
26.00000	82.00000	112.00000	0.0	0.0	0.077757
28.00000	82.00000	112.00000	0.0	0.0	0.084836
30.00000	82.00000	112.00000	0.0	0.0	0.092561
32.00000	82.00000	112.00000	0.0	0.0	0.10096
34.00000	82.00000	112.00000	0.0	0.0	0.11003
36.00000	82.00000	112.00000	0.0	0.0	0.11976
38.00000	82.00000	112.00000	0.0	0.0	0.13011
40.00000	82.00000	112.00000	0.0	0.0	0.14103
42.00000	82.00000	112.00000	0.0	0.0	0.15239
44.00000	82.00000	112.00000	0.0	0.0	0.16408
46.00000	82.00000	112.00000	0.0	0.0	0.17595
48.00000	82.00000	112.00000	0.0	0.0	0.18784
50.00000	82.00000	112.00000	0.0	0.0	0.19959
52.00000	82.00000	112.00000	0.0	0.0	0.21107
54.00000	82.00000	112.00000	0.0	0.0	0.22210
56.00000	82.00000	112.00000	0.0	0.0	0.23248
58.00000	82.00000	112.00000	0.0	0.0	0.24190
60.00000	82.00000	112.00000	0.0	0.0	0.24992
62.00000	82.00000	112.00000	0.0	0.0	0.25596
64.00000	82.00000	112.00000	0.0	0.0	0.25934
66.00000	82.00000	112.00000	0.0	0.0	0.25940
68.00000	82.00000	112.00000	0.0	0.0	0.25580
70.00000	82.00000	112.00000	0.0	0.0	0.24887
72.00000	82.00000	112.00000	0.0	0.0	0.23998
74.00000	82.00000	112.00000	0.0	0.0	0.23130
76.00000	82.00000	112.00000	0.0	0.0	0.22484
78.00000	82.00000	112.00000	0.0	0.0	0.22122
80.00000	82.00000	112.00000	0.0	0.0	0.21935
82.00000	82.00000	112.00000	0.0	0.0	0.21721
84.00000	82.00000	112.00000	0.0	0.0	0.21312

86.00000	82.00000	112.00000	0.0	0.0	0.20635
88.00000	82.00000	112.00000	0.0	0.0	0.19708
90.00000	82.00000	112.00000	0.0	0.0	0.18596
92.00000	82.00000	112.00000	0.0	0.0	0.17373
94.00000	82.00000	112.00000	0.0	0.0	0.16106
96.00000	82.00000	112.00000	0.0	0.0	0.14845
98.00000	82.00000	112.00000	0.0	0.0	0.13627
100.00000	82.00000	112.00000	0.0	0.0	0.12473
102.00000	82.00000	112.00000	0.0	0.0	0.11397
104.00000	82.00000	112.00000	0.0	0.0	0.10404
106.00000	82.00000	112.00000	0.0	0.0	0.094933
108.00000	82.00000	112.00000	0.0	0.0	0.086638
110.00000	82.00000	112.00000	0.0	0.0	0.079107
112.00000	82.00000	112.00000	0.0	0.0	0.072286
114.00000	82.00000	112.00000	0.0	0.0	0.066119
116.00000	82.00000	112.00000	0.0	0.0	0.060547
118.00000	82.00000	112.00000	0.0	0.0	0.055514
120.00000	82.00000	112.00000	0.0	0.0	0.050968
122.00000	82.00000	112.00000	0.0	0.0	0.046860
124.00000	82.00000	112.00000	0.0	0.0	0.043144
126.00000	82.00000	112.00000	0.0	0.0	0.039781
128.00000	82.00000	112.00000	0.0	0.0	0.036734
130.00000	82.00000	112.00000	0.0	0.0	0.033970
132.00000	82.00000	112.00000	0.0	0.0	0.031460
134.00000	82.00000	112.00000	0.0	0.0	0.029177
136.00000	82.00000	112.00000	0.0	0.0	0.027097
138.00000	82.00000	112.00000	0.0	0.0	0.025201
140.00000	82.00000	112.00000	0.0	0.0	0.023470
0.00000	84.00000	112.00000	0.0	0.0	0.026363
2.00000	84.00000	112.00000	0.0	0.0	0.028324
4.00000	84.00000	112.00000	0.0	0.0	0.030467
6.00000	84.00000	112.00000	0.0	0.0	0.032813
8.00000	84.00000	112.00000	0.0	0.0	0.035381
10.00000	84.00000	112.00000	0.0	0.0	0.038195
12.00000	84.00000	112.00000	0.0	0.0	0.041282

14.00000	84.00000	112.00000	0.0	0.0	0.044667
16.00000	84.00000	112.00000	0.0	0.0	0.048381
18.00000	84.00000	112.00000	0.0	0.0	0.052455
20.00000	84.00000	112.00000	0.0	0.0	0.056923
22.00000	84.00000	112.00000	0.0	0.0	0.061818
24.00000	84.00000	112.00000	0.0	0.0	0.067174
26.00000	84.00000	112.00000	0.0	0.0	0.073023
28.00000	84.00000	112.00000	0.0	0.0	0.079396
30.00000	84.00000	112.00000	0.0	0.0	0.086316
32.00000	84.00000	112.00000	0.0	0.0	0.093798
34.00000	84.00000	112.00000	0.0	0.0	0.10184
36.00000	84.00000	112.00000	0.0	0.0	0.11044
38.00000	84.00000	112.00000	0.0	0.0	0.11956
40.00000	84.00000	112.00000	0.0	0.0	0.12915
42.00000	84.00000	112.00000	0.0	0.0	0.13912
44.00000	84.00000	112.00000	0.0	0.0	0.14937
46.00000	84.00000	112.00000	0.0	0.0	0.15980
48.00000	84.00000	112.00000	0.0	0.0	0.17026
50.00000	84.00000	112.00000	0.0	0.0	0.18062
52.00000	84.00000	112.00000	0.0	0.0	0.19074
54.00000	84.00000	112.00000	0.0	0.0	0.20045
56.00000	84.00000	112.00000	0.0	0.0	0.20956
58.00000	84.00000	112.00000	0.0	0.0	0.21785
60.00000	84.00000	112.00000	0.0	0.0	0.22501
62.00000	84.00000	112.00000	0.0	0.0	0.23070
64.00000	84.00000	112.00000	0.0	0.0	0.23454
66.00000	84.00000	112.00000	0.0	0.0	0.23621
68.00000	84.00000	112.00000	0.0	0.0	0.23558
70.00000	84.00000	112.00000	0.0	0.0	0.23282
72.00000	84.00000	112.00000	0.0	0.0	0.22852
74.00000	84.00000	112.00000	0.0	0.0	0.22354
76.00000	84.00000	112.00000	0.0	0.0	0.21863
78.00000	84.00000	112.00000	0.0	0.0	0.21405
80.00000	84.00000	112.00000	0.0	0.0	0.20948
82.00000	84.00000	112.00000	0.0	0.0	0.20423

84.00000	84.00000	112.00000	0.0	0.0	0.19772
86.00000	84.00000	112.00000	0.0	0.0	0.18968
88.00000	84.00000	112.00000	0.0	0.0	0.18025
90.00000	84.00000	112.00000	0.0	0.0	0.16978
92.00000	84.00000	112.00000	0.0	0.0	0.15870
94.00000	84.00000	112.00000	0.0	0.0	0.14742
96.00000	84.00000	112.00000	0.0	0.0	0.13629
98.00000	84.00000	112.00000	0.0	0.0	0.12554
100.00000	84.00000	112.00000	0.0	0.0	0.11535
102.00000	84.00000	112.00000	0.0	0.0	0.10580
104.00000	84.00000	112.00000	0.0	0.0	0.096952
106.00000	84.00000	112.00000	0.0	0.0	0.088800
108.00000	84.00000	112.00000	0.0	0.0	0.081331
110.00000	84.00000	112.00000	0.0	0.0	0.074515
112.00000	84.00000	112.00000	0.0	0.0	0.068311
114.00000	84.00000	112.00000	0.0	0.0	0.062673
116.00000	84.00000	112.00000	0.0	0.0	0.057556
118.00000	84.00000	112.00000	0.0	0.0	0.052914
120.00000	84.00000	112.00000	0.0	0.0	0.048703
122.00000	84.00000	112.00000	0.0	0.0	0.044883
124.00000	84.00000	112.00000	0.0	0.0	0.041416
126.00000	84.00000	112.00000	0.0	0.0	0.038267
128.00000	84.00000	112.00000	0.0	0.0	0.035404
130.00000	84.00000	112.00000	0.0	0.0	0.032800
132.00000	84.00000	112.00000	0.0	0.0	0.030427
134.00000	84.00000	112.00000	0.0	0.0	0.028264
136.00000	84.00000	112.00000	0.0	0.0	0.026288
138.00000	84.00000	112.00000	0.0	0.0	0.024483
140.00000	84.00000	112.00000	0.0	0.0	0.022831
0.00000	86.00000	112.00000	0.0	0.0	0.025502
2.00000	86.00000	112.00000	0.0	0.0	0.027355
4.00000	86.00000	112.00000	0.0	0.0	0.029374
6.00000	86.00000	112.00000	0.0	0.0	0.031578
8.00000	86.00000	112.00000	0.0	0.0	0.033983
10.00000	86.00000	112.00000	0.0	0.0	0.036610

12.00000	86.00000	112.00000	0.0	0.0	0.039481
14.00000	86.00000	112.00000	0.0	0.0	0.042618
16.00000	86.00000	112.00000	0.0	0.0	0.046046
18.00000	86.00000	112.00000	0.0	0.0	0.049792
20.00000	86.00000	112.00000	0.0	0.0	0.053881
22.00000	86.00000	112.00000	0.0	0.0	0.058341
24.00000	86.00000	112.00000	0.0	0.0	0.063198
26.00000	86.00000	112.00000	0.0	0.0	0.068476
28.00000	86.00000	112.00000	0.0	0.0	0.074198
30.00000	86.00000	112.00000	0.0	0.0	0.080380
32.00000	86.00000	112.00000	0.0	0.0	0.087031
34.00000	86.00000	112.00000	0.0	0.0	0.094151
36.00000	86.00000	112.00000	0.0	0.0	0.10172
38.00000	86.00000	112.00000	0.0	0.0	0.10972
40.00000	86.00000	112.00000	0.0	0.0	0.11810
42.00000	86.00000	112.00000	0.0	0.0	0.12680
44.00000	86.00000	112.00000	0.0	0.0	0.13573
46.00000	86.00000	112.00000	0.0	0.0	0.14480
48.00000	86.00000	112.00000	0.0	0.0	0.15390
50.00000	86.00000	112.00000	0.0	0.0	0.16291
52.00000	86.00000	112.00000	0.0	0.0	0.17170
54.00000	86.00000	112.00000	0.0	0.0	0.18013
56.00000	86.00000	112.00000	0.0	0.0	0.18804
58.00000	86.00000	112.00000	0.0	0.0	0.19526
60.00000	86.00000	112.00000	0.0	0.0	0.20157
62.00000	86.00000	112.00000	0.0	0.0	0.20676
64.00000	86.00000	112.00000	0.0	0.0	0.21060
66.00000	86.00000	112.00000	0.0	0.0	0.21290
68.00000	86.00000	112.00000	0.0	0.0	0.21358
70.00000	86.00000	112.00000	0.0	0.0	0.21270
72.00000	86.00000	112.00000	0.0	0.0	0.21048
74.00000	86.00000	112.00000	0.0	0.0	0.20725
76.00000	86.00000	112.00000	0.0	0.0	0.20332
78.00000	86.00000	112.00000	0.0	0.0	0.19881
80.00000	86.00000	112.00000	0.0	0.0	0.19366

82.00000	86.00000	112.00000	0.0	0.0	0.18767
84.00000	86.00000	112.00000	0.0	0.0	0.18069
86.00000	86.00000	112.00000	0.0	0.0	0.17271
88.00000	86.00000	112.00000	0.0	0.0	0.16384
90.00000	86.00000	112.00000	0.0	0.0	0.15435
92.00000	86.00000	112.00000	0.0	0.0	0.14451
94.00000	86.00000	112.00000	0.0	0.0	0.13459
96.00000	86.00000	112.00000	0.0	0.0	0.12484
98.00000	86.00000	112.00000	0.0	0.0	0.11542
100.00000	86.00000	112.00000	0.0	0.0	0.10646
102.00000	86.00000	112.00000	0.0	0.0	0.098027
104.00000	86.00000	112.00000	0.0	0.0	0.090171
106.00000	86.00000	112.00000	0.0	0.0	0.082897
108.00000	86.00000	112.00000	0.0	0.0	0.076198
110.00000	86.00000	112.00000	0.0	0.0	0.070052
112.00000	86.00000	112.00000	0.0	0.0	0.064428
114.00000	86.00000	112.00000	0.0	0.0	0.059292
116.00000	86.00000	112.00000	0.0	0.0	0.054609
118.00000	86.00000	112.00000	0.0	0.0	0.050341
120.00000	86.00000	112.00000	0.0	0.0	0.046454
122.00000	86.00000	112.00000	0.0	0.0	0.042913
124.00000	86.00000	112.00000	0.0	0.0	0.039687
126.00000	86.00000	112.00000	0.0	0.0	0.036747
128.00000	86.00000	112.00000	0.0	0.0	0.034065
130.00000	86.00000	112.00000	0.0	0.0	0.031618
132.00000	86.00000	112.00000	0.0	0.0	0.029381
134.00000	86.00000	112.00000	0.0	0.0	0.027337
136.00000	86.00000	112.00000	0.0	0.0	0.025465
138.00000	86.00000	112.00000	0.0	0.0	0.023751
140.00000	86.00000	112.00000	0.0	0.0	0.022178
0.00000	88.00000	112.00000	0.0	0.0	0.024637
2.00000	88.00000	112.00000	0.0	0.0	0.026384
4.00000	88.00000	112.00000	0.0	0.0	0.028282
6.00000	88.00000	112.00000	0.0	0.0	0.030348
8.00000	88.00000	112.00000	0.0	0.0	0.032595

10.00000	88.00000	112.00000	0.0	0.0	0.035042
12.00000	88.00000	112.00000	0.0	0.0	0.037706
14.00000	88.00000	112.00000	0.0	0.0	0.040607
16.00000	88.00000	112.00000	0.0	0.0	0.043764
18.00000	88.00000	112.00000	0.0	0.0	0.047199
20.00000	88.00000	112.00000	0.0	0.0	0.050934
22.00000	88.00000	112.00000	0.0	0.0	0.054988
24.00000	88.00000	112.00000	0.0	0.0	0.059383
26.00000	88.00000	112.00000	0.0	0.0	0.064137
28.00000	88.00000	112.00000	0.0	0.0	0.069265
30.00000	88.00000	112.00000	0.0	0.0	0.074777
32.00000	88.00000	112.00000	0.0	0.0	0.080678
34.00000	88.00000	112.00000	0.0	0.0	0.086964
36.00000	88.00000	112.00000	0.0	0.0	0.093621
38.00000	88.00000	112.00000	0.0	0.0	0.10062
40.00000	88.00000	112.00000	0.0	0.0	0.10793
42.00000	88.00000	112.00000	0.0	0.0	0.11549
44.00000	88.00000	112.00000	0.0	0.0	0.12323
46.00000	88.00000	112.00000	0.0	0.0	0.13108
48.00000	88.00000	112.00000	0.0	0.0	0.13894
50.00000	88.00000	112.00000	0.0	0.0	0.14670
52.00000	88.00000	112.00000	0.0	0.0	0.15428
54.00000	88.00000	112.00000	0.0	0.0	0.16153
56.00000	88.00000	112.00000	0.0	0.0	0.16834
58.00000	88.00000	112.00000	0.0	0.0	0.17457
60.00000	88.00000	112.00000	0.0	0.0	0.18007
62.00000	88.00000	112.00000	0.0	0.0	0.18468
64.00000	88.00000	112.00000	0.0	0.0	0.18825
66.00000	88.00000	112.00000	0.0	0.0	0.19066
68.00000	88.00000	112.00000	0.0	0.0	0.19182
70.00000	88.00000	112.00000	0.0	0.0	0.19174
72.00000	88.00000	112.00000	0.0	0.0	0.19049
74.00000	88.00000	112.00000	0.0	0.0	0.18819
76.00000	88.00000	112.00000	0.0	0.0	0.18496
78.00000	88.00000	112.00000	0.0	0.0	0.18087

80.00000	88.00000	112.00000	0.0	0.0	0.17595
82.00000	88.00000	112.00000	0.0	0.0	0.17019
84.00000	88.00000	112.00000	0.0	0.0	0.16360
86.00000	88.00000	112.00000	0.0	0.0	0.15625
88.00000	88.00000	112.00000	0.0	0.0	0.14829
90.00000	88.00000	112.00000	0.0	0.0	0.13990
92.00000	88.00000	112.00000	0.0	0.0	0.13129
94.00000	88.00000	112.00000	0.0	0.0	0.12266
96.00000	88.00000	112.00000	0.0	0.0	0.11416
98.00000	88.00000	112.00000	0.0	0.0	0.10594
100.00000	88.00000	112.00000	0.0	0.0	0.098094
102.00000	88.00000	112.00000	0.0	0.0	0.090679
104.00000	88.00000	112.00000	0.0	0.0	0.083730
106.00000	88.00000	112.00000	0.0	0.0	0.077262
108.00000	88.00000	112.00000	0.0	0.0	0.071272
110.00000	88.00000	112.00000	0.0	0.0	0.065746
112.00000	88.00000	112.00000	0.0	0.0	0.060664
114.00000	88.00000	112.00000	0.0	0.0	0.056000
116.00000	88.00000	112.00000	0.0	0.0	0.051727
118.00000	88.00000	112.00000	0.0	0.0	0.047815
120.00000	88.00000	112.00000	0.0	0.0	0.044236
122.00000	88.00000	112.00000	0.0	0.0	0.040963
124.00000	88.00000	112.00000	0.0	0.0	0.037970
126.00000	88.00000	112.00000	0.0	0.0	0.035232
128.00000	88.00000	112.00000	0.0	0.0	0.032727
130.00000	88.00000	112.00000	0.0	0.0	0.030432
132.00000	88.00000	112.00000	0.0	0.0	0.028330
134.00000	88.00000	112.00000	0.0	0.0	0.026403
136.00000	88.00000	112.00000	0.0	0.0	0.024634
138.00000	88.00000	112.00000	0.0	0.0	0.023009
140.00000	88.00000	112.00000	0.0	0.0	0.021515
0.00000	90.00000	112.00000	0.0	0.0	0.023773
2.00000	90.00000	112.00000	0.0	0.0	0.025416
4.00000	90.00000	112.00000	0.0	0.0	0.027198
6.00000	90.00000	112.00000	0.0	0.0	0.029130

8.00000	90.00000	112.00000	0.0	0.0	0.031226
10.00000	90.00000	112.00000	0.0	0.0	0.033500
12.00000	90.00000	112.00000	0.0	0.0	0.035967
14.00000	90.00000	112.00000	0.0	0.0	0.038644
16.00000	90.00000	112.00000	0.0	0.0	0.041546
18.00000	90.00000	112.00000	0.0	0.0	0.044691
20.00000	90.00000	112.00000	0.0	0.0	0.048095
22.00000	90.00000	112.00000	0.0	0.0	0.051774
24.00000	90.00000	112.00000	0.0	0.0	0.055744
26.00000	90.00000	112.00000	0.0	0.0	0.060018
28.00000	90.00000	112.00000	0.0	0.0	0.064606
30.00000	90.00000	112.00000	0.0	0.0	0.069514
32.00000	90.00000	112.00000	0.0	0.0	0.074743
34.00000	90.00000	112.00000	0.0	0.0	0.080287
36.00000	90.00000	112.00000	0.0	0.0	0.086130
38.00000	90.00000	112.00000	0.0	0.0	0.092250
40.00000	90.00000	112.00000	0.0	0.0	0.098611
42.00000	90.00000	112.00000	0.0	0.0	0.10517
44.00000	90.00000	112.00000	0.0	0.0	0.11186
46.00000	90.00000	112.00000	0.0	0.0	0.11863
48.00000	90.00000	112.00000	0.0	0.0	0.12539
50.00000	90.00000	112.00000	0.0	0.0	0.13206
52.00000	90.00000	112.00000	0.0	0.0	0.13855
54.00000	90.00000	112.00000	0.0	0.0	0.14476
56.00000	90.00000	112.00000	0.0	0.0	0.15059
58.00000	90.00000	112.00000	0.0	0.0	0.15593
60.00000	90.00000	112.00000	0.0	0.0	0.16067
62.00000	90.00000	112.00000	0.0	0.0	0.16468
64.00000	90.00000	112.00000	0.0	0.0	0.16786
66.00000	90.00000	112.00000	0.0	0.0	0.17012
68.00000	90.00000	112.00000	0.0	0.0	0.17138
70.00000	90.00000	112.00000	0.0	0.0	0.17161
72.00000	90.00000	112.00000	0.0	0.0	0.17082
74.00000	90.00000	112.00000	0.0	0.0	0.16906
76.00000	90.00000	112.00000	0.0	0.0	0.16636

78.00000	90.00000	112.00000	0.0	0.0	0.16279
80.00000	90.00000	112.00000	0.0	0.0	0.15839
82.00000	90.00000	112.00000	0.0	0.0	0.15321
84.00000	90.00000	112.00000	0.0	0.0	0.14733
86.00000	90.00000	112.00000	0.0	0.0	0.14084
88.00000	90.00000	112.00000	0.0	0.0	0.13387
90.00000	90.00000	112.00000	0.0	0.0	0.12657
92.00000	90.00000	112.00000	0.0	0.0	0.11912
94.00000	90.00000	112.00000	0.0	0.0	0.11165
96.00000	90.00000	112.00000	0.0	0.0	0.10429
98.00000	90.00000	112.00000	0.0	0.0	0.097142
100.00000	90.00000	112.00000	0.0	0.0	0.090290
102.00000	90.00000	112.00000	0.0	0.0	0.083784
104.00000	90.00000	112.00000	0.0	0.0	0.077655
106.00000	90.00000	112.00000	0.0	0.0	0.071918
108.00000	90.00000	112.00000	0.0	0.0	0.066576
110.00000	90.00000	112.00000	0.0	0.0	0.061621
112.00000	90.00000	112.00000	0.0	0.0	0.057041
114.00000	90.00000	112.00000	0.0	0.0	0.052816
116.00000	90.00000	112.00000	0.0	0.0	0.048926
118.00000	90.00000	112.00000	0.0	0.0	0.045350
120.00000	90.00000	112.00000	0.0	0.0	0.042064
122.00000	90.00000	112.00000	0.0	0.0	0.039046
124.00000	90.00000	112.00000	0.0	0.0	0.036276
126.00000	90.00000	112.00000	0.0	0.0	0.033732
128.00000	90.00000	112.00000	0.0	0.0	0.031397
130.00000	90.00000	112.00000	0.0	0.0	0.029252
132.00000	90.00000	112.00000	0.0	0.0	0.027280
134.00000	90.00000	112.00000	0.0	0.0	0.025467
136.00000	90.00000	112.00000	0.0	0.0	0.023799
138.00000	90.00000	112.00000	0.0	0.0	0.022262
140.00000	90.00000	112.00000	0.0	0.0	0.020846
0.00000	92.00000	112.00000	0.0	0.0	0.022914
2.00000	92.00000	112.00000	0.0	0.0	0.024457
4.00000	92.00000	112.00000	0.0	0.0	0.026126

6.00000	92.00000	112.00000	0.0	0.0	0.027930
8.00000	92.00000	112.00000	0.0	0.0	0.029881
10.00000	92.00000	112.00000	0.0	0.0	0.031991
12.00000	92.00000	112.00000	0.0	0.0	0.034272
14.00000	92.00000	112.00000	0.0	0.0	0.036737
16.00000	92.00000	112.00000	0.0	0.0	0.039401
18.00000	92.00000	112.00000	0.0	0.0	0.042275
20.00000	92.00000	112.00000	0.0	0.0	0.045373
22.00000	92.00000	112.00000	0.0	0.0	0.048708
24.00000	92.00000	112.00000	0.0	0.0	0.052289
26.00000	92.00000	112.00000	0.0	0.0	0.056127
28.00000	92.00000	112.00000	0.0	0.0	0.060228
30.00000	92.00000	112.00000	0.0	0.0	0.064595
32.00000	92.00000	112.00000	0.0	0.0	0.069224
34.00000	92.00000	112.00000	0.0	0.0	0.074109
36.00000	92.00000	112.00000	0.0	0.0	0.079236
38.00000	92.00000	112.00000	0.0	0.0	0.084581
40.00000	92.00000	112.00000	0.0	0.0	0.090114
42.00000	92.00000	112.00000	0.0	0.0	0.095795
44.00000	92.00000	112.00000	0.0	0.0	0.10158
46.00000	92.00000	112.00000	0.0	0.0	0.10740
48.00000	92.00000	112.00000	0.0	0.0	0.11321
50.00000	92.00000	112.00000	0.0	0.0	0.11892
52.00000	92.00000	112.00000	0.0	0.0	0.12447
54.00000	92.00000	112.00000	0.0	0.0	0.12978
56.00000	92.00000	112.00000	0.0	0.0	0.13475
58.00000	92.00000	112.00000	0.0	0.0	0.13930
60.00000	92.00000	112.00000	0.0	0.0	0.14334
62.00000	92.00000	112.00000	0.0	0.0	0.14679
64.00000	92.00000	112.00000	0.0	0.0	0.14955
66.00000	92.00000	112.00000	0.0	0.0	0.15155
68.00000	92.00000	112.00000	0.0	0.0	0.15273
70.00000	92.00000	112.00000	0.0	0.0	0.15305
72.00000	92.00000	112.00000	0.0	0.0	0.15249
74.00000	92.00000	112.00000	0.0	0.0	0.15107

76.00000	92.00000	112.00000	0.0	0.0	0.14881
78.00000	92.00000	112.00000	0.0	0.0	0.14575
80.00000	92.00000	112.00000	0.0	0.0	0.14193
82.00000	92.00000	112.00000	0.0	0.0	0.13742
84.00000	92.00000	112.00000	0.0	0.0	0.13231
86.00000	92.00000	112.00000	0.0	0.0	0.12669
88.00000	92.00000	112.00000	0.0	0.0	0.12069
90.00000	92.00000	112.00000	0.0	0.0	0.11441
92.00000	92.00000	112.00000	0.0	0.0	0.10800
94.00000	92.00000	112.00000	0.0	0.0	0.10157
96.00000	92.00000	112.00000	0.0	0.0	0.095212
98.00000	92.00000	112.00000	0.0	0.0	0.089018
100.00000	92.00000	112.00000	0.0	0.0	0.083050
102.00000	92.00000	112.00000	0.0	0.0	0.077353
104.00000	92.00000	112.00000	0.0	0.0	0.071957
106.00000	92.00000	112.00000	0.0	0.0	0.066879
108.00000	92.00000	112.00000	0.0	0.0	0.062125
110.00000	92.00000	112.00000	0.0	0.0	0.057692
112.00000	92.00000	112.00000	0.0	0.0	0.053572
114.00000	92.00000	112.00000	0.0	0.0	0.049754
116.00000	92.00000	112.00000	0.0	0.0	0.046221
118.00000	92.00000	112.00000	0.0	0.0	0.042958
120.00000	92.00000	112.00000	0.0	0.0	0.039947
122.00000	92.00000	112.00000	0.0	0.0	0.037171
124.00000	92.00000	112.00000	0.0	0.0	0.034613
126.00000	92.00000	112.00000	0.0	0.0	0.032256
128.00000	92.00000	112.00000	0.0	0.0	0.030084
130.00000	92.00000	112.00000	0.0	0.0	0.028082
132.00000	92.00000	112.00000	0.0	0.0	0.026237
134.00000	92.00000	112.00000	0.0	0.0	0.024535
136.00000	92.00000	112.00000	0.0	0.0	0.022964
138.00000	92.00000	112.00000	0.0	0.0	0.021514
140.00000	92.00000	112.00000	0.0	0.0	0.020175
0.00000	94.00000	112.00000	0.0	0.0	0.022065
2.00000	94.00000	112.00000	0.0	0.0	0.023512

4.00000	94.00000	112.00000	0.0	0.0	0.025071
6.00000	94.00000	112.00000	0.0	0.0	0.026753
8.00000	94.00000	112.00000	0.0	0.0	0.028566
10.00000	94.00000	112.00000	0.0	0.0	0.030521
12.00000	94.00000	112.00000	0.0	0.0	0.032627
14.00000	94.00000	112.00000	0.0	0.0	0.034895
16.00000	94.00000	112.00000	0.0	0.0	0.037335
18.00000	94.00000	112.00000	0.0	0.0	0.039959
20.00000	94.00000	112.00000	0.0	0.0	0.042775
22.00000	94.00000	112.00000	0.0	0.0	0.045794
24.00000	94.00000	112.00000	0.0	0.0	0.049022
26.00000	94.00000	112.00000	0.0	0.0	0.052466
28.00000	94.00000	112.00000	0.0	0.0	0.056129
30.00000	94.00000	112.00000	0.0	0.0	0.060011
32.00000	94.00000	112.00000	0.0	0.0	0.064109
34.00000	94.00000	112.00000	0.0	0.0	0.068413
36.00000	94.00000	112.00000	0.0	0.0	0.072909
38.00000	94.00000	112.00000	0.0	0.0	0.077577
40.00000	94.00000	112.00000	0.0	0.0	0.082390
42.00000	94.00000	112.00000	0.0	0.0	0.087313
44.00000	94.00000	112.00000	0.0	0.0	0.092306
46.00000	94.00000	112.00000	0.0	0.0	0.097320
48.00000	94.00000	112.00000	0.0	0.0	0.10230
50.00000	94.00000	112.00000	0.0	0.0	0.10719
52.00000	94.00000	112.00000	0.0	0.0	0.11193
54.00000	94.00000	112.00000	0.0	0.0	0.11645
56.00000	94.00000	112.00000	0.0	0.0	0.12068
58.00000	94.00000	112.00000	0.0	0.0	0.12455
60.00000	94.00000	112.00000	0.0	0.0	0.12798
62.00000	94.00000	112.00000	0.0	0.0	0.13091
64.00000	94.00000	112.00000	0.0	0.0	0.13327
66.00000	94.00000	112.00000	0.0	0.0	0.13499
68.00000	94.00000	112.00000	0.0	0.0	0.13602
70.00000	94.00000	112.00000	0.0	0.0	0.13634
72.00000	94.00000	112.00000	0.0	0.0	0.13590

74.00000	94.00000	112.00000	0.0	0.0	0.13473
76.00000	94.00000	112.00000	0.0	0.0	0.13282
78.00000	94.00000	112.00000	0.0	0.0	0.13021
80.00000	94.00000	112.00000	0.0	0.0	0.12695
82.00000	94.00000	112.00000	0.0	0.0	0.12309
84.00000	94.00000	112.00000	0.0	0.0	0.11872
86.00000	94.00000	112.00000	0.0	0.0	0.11391
88.00000	94.00000	112.00000	0.0	0.0	0.10877
90.00000	94.00000	112.00000	0.0	0.0	0.10341
92.00000	94.00000	112.00000	0.0	0.0	0.097920
94.00000	94.00000	112.00000	0.0	0.0	0.092395
96.00000	94.00000	112.00000	0.0	0.0	0.086917
98.00000	94.00000	112.00000	0.0	0.0	0.081556
100.00000	94.00000	112.00000	0.0	0.0	0.076365
102.00000	94.00000	112.00000	0.0	0.0	0.071383
104.00000	94.00000	112.00000	0.0	0.0	0.066640
106.00000	94.00000	112.00000	0.0	0.0	0.062152
108.00000	94.00000	112.00000	0.0	0.0	0.057927
110.00000	94.00000	112.00000	0.0	0.0	0.053968
112.00000	94.00000	112.00000	0.0	0.0	0.050269
114.00000	94.00000	112.00000	0.0	0.0	0.046823
116.00000	94.00000	112.00000	0.0	0.0	0.043621
118.00000	94.00000	112.00000	0.0	0.0	0.040650
120.00000	94.00000	112.00000	0.0	0.0	0.037897
122.00000	94.00000	112.00000	0.0	0.0	0.035348
124.00000	94.00000	112.00000	0.0	0.0	0.032990
126.00000	94.00000	112.00000	0.0	0.0	0.030809
128.00000	94.00000	112.00000	0.0	0.0	0.028793
130.00000	94.00000	112.00000	0.0	0.0	0.026929
132.00000	94.00000	112.00000	0.0	0.0	0.025205
134.00000	94.00000	112.00000	0.0	0.0	0.023610
136.00000	94.00000	112.00000	0.0	0.0	0.022135
138.00000	94.00000	112.00000	0.0	0.0	0.020769
140.00000	94.00000	112.00000	0.0	0.0	0.019504
0.00000	96.00000	112.00000	0.0	0.0	0.021227

2.00000	96.00000	112.00000	0.0	0.0	0.022582
4.00000	96.00000	112.00000	0.0	0.0	0.024039
6.00000	96.00000	112.00000	0.0	0.0	0.025604
8.00000	96.00000	112.00000	0.0	0.0	0.027287
10.00000	96.00000	112.00000	0.0	0.0	0.029095
12.00000	96.00000	112.00000	0.0	0.0	0.031036
14.00000	96.00000	112.00000	0.0	0.0	0.033120
16.00000	96.00000	112.00000	0.0	0.0	0.035354
18.00000	96.00000	112.00000	0.0	0.0	0.037746
20.00000	96.00000	112.00000	0.0	0.0	0.040304
22.00000	96.00000	112.00000	0.0	0.0	0.043035
24.00000	96.00000	112.00000	0.0	0.0	0.045942
26.00000	96.00000	112.00000	0.0	0.0	0.049031
28.00000	96.00000	112.00000	0.0	0.0	0.052302
30.00000	96.00000	112.00000	0.0	0.0	0.055753
32.00000	96.00000	112.00000	0.0	0.0	0.059379
34.00000	96.00000	112.00000	0.0	0.0	0.063172
36.00000	96.00000	112.00000	0.0	0.0	0.067117
38.00000	96.00000	112.00000	0.0	0.0	0.071196
40.00000	96.00000	112.00000	0.0	0.0	0.075384
42.00000	96.00000	112.00000	0.0	0.0	0.079653
44.00000	96.00000	112.00000	0.0	0.0	0.083966
46.00000	96.00000	112.00000	0.0	0.0	0.088283
48.00000	96.00000	112.00000	0.0	0.0	0.092560
50.00000	96.00000	112.00000	0.0	0.0	0.096747
52.00000	96.00000	112.00000	0.0	0.0	0.10079
54.00000	96.00000	112.00000	0.0	0.0	0.10464
56.00000	96.00000	112.00000	0.0	0.0	0.10823
58.00000	96.00000	112.00000	0.0	0.0	0.11151
60.00000	96.00000	112.00000	0.0	0.0	0.11441
62.00000	96.00000	112.00000	0.0	0.0	0.11689
64.00000	96.00000	112.00000	0.0	0.0	0.11888
66.00000	96.00000	112.00000	0.0	0.0	0.12034
68.00000	96.00000	112.00000	0.0	0.0	0.12122
70.00000	96.00000	112.00000	0.0	0.0	0.12149

72.00000	96.00000	112.00000	0.0	0.0	0.12113
74.00000	96.00000	112.00000	0.0	0.0	0.12014
76.00000	96.00000	112.00000	0.0	0.0	0.11853
78.00000	96.00000	112.00000	0.0	0.0	0.11632
80.00000	96.00000	112.00000	0.0	0.0	0.11354
82.00000	96.00000	112.00000	0.0	0.0	0.11026
84.00000	96.00000	112.00000	0.0	0.0	0.10654
86.00000	96.00000	112.00000	0.0	0.0	0.10246
88.00000	96.00000	112.00000	0.0	0.0	0.098087
90.00000	96.00000	112.00000	0.0	0.0	0.093514
92.00000	96.00000	112.00000	0.0	0.0	0.088821
94.00000	96.00000	112.00000	0.0	0.0	0.084083
96.00000	96.00000	112.00000	0.0	0.0	0.079367
98.00000	96.00000	112.00000	0.0	0.0	0.074730
100.00000	96.00000	112.00000	0.0	0.0	0.070217
102.00000	96.00000	112.00000	0.0	0.0	0.065865
104.00000	96.00000	112.00000	0.0	0.0	0.061699
106.00000	96.00000	112.00000	0.0	0.0	0.057736
108.00000	96.00000	112.00000	0.0	0.0	0.053986
110.00000	96.00000	112.00000	0.0	0.0	0.050453
112.00000	96.00000	112.00000	0.0	0.0	0.047137
114.00000	96.00000	112.00000	0.0	0.0	0.044032
116.00000	96.00000	112.00000	0.0	0.0	0.041134
118.00000	96.00000	112.00000	0.0	0.0	0.038433
120.00000	96.00000	112.00000	0.0	0.0	0.035919
122.00000	96.00000	112.00000	0.0	0.0	0.033582
124.00000	96.00000	112.00000	0.0	0.0	0.031413
126.00000	96.00000	112.00000	0.0	0.0	0.029399
128.00000	96.00000	112.00000	0.0	0.0	0.027530
130.00000	96.00000	112.00000	0.0	0.0	0.025797
132.00000	96.00000	112.00000	0.0	0.0	0.024190
134.00000	96.00000	112.00000	0.0	0.0	0.022698
136.00000	96.00000	112.00000	0.0	0.0	0.021315
138.00000	96.00000	112.00000	0.0	0.0	0.020030
140.00000	96.00000	112.00000	0.0	0.0	0.018838

0.00000	98.00000	112.00000	0.0	0.0	0.020406
2.00000	98.00000	112.00000	0.0	0.0	0.021672
4.00000	98.00000	112.00000	0.0	0.0	0.023031
6.00000	98.00000	112.00000	0.0	0.0	0.024486
8.00000	98.00000	112.00000	0.0	0.0	0.026046
10.00000	98.00000	112.00000	0.0	0.0	0.027717
12.00000	98.00000	112.00000	0.0	0.0	0.029505
14.00000	98.00000	112.00000	0.0	0.0	0.031417
16.00000	98.00000	112.00000	0.0	0.0	0.033460
18.00000	98.00000	112.00000	0.0	0.0	0.035640
20.00000	98.00000	112.00000	0.0	0.0	0.037962
22.00000	98.00000	112.00000	0.0	0.0	0.040430
24.00000	98.00000	112.00000	0.0	0.0	0.043048
26.00000	98.00000	112.00000	0.0	0.0	0.045817
28.00000	98.00000	112.00000	0.0	0.0	0.048738
30.00000	98.00000	112.00000	0.0	0.0	0.051806
32.00000	98.00000	112.00000	0.0	0.0	0.055017
34.00000	98.00000	112.00000	0.0	0.0	0.058360
36.00000	98.00000	112.00000	0.0	0.0	0.061824
38.00000	98.00000	112.00000	0.0	0.0	0.065390
40.00000	98.00000	112.00000	0.0	0.0	0.069038
42.00000	98.00000	112.00000	0.0	0.0	0.072742
44.00000	98.00000	112.00000	0.0	0.0	0.076471
46.00000	98.00000	112.00000	0.0	0.0	0.080192
48.00000	98.00000	112.00000	0.0	0.0	0.083865
50.00000	98.00000	112.00000	0.0	0.0	0.087451
52.00000	98.00000	112.00000	0.0	0.0	0.090905
54.00000	98.00000	112.00000	0.0	0.0	0.094181
56.00000	98.00000	112.00000	0.0	0.0	0.097232
58.00000	98.00000	112.00000	0.0	0.0	0.10001
60.00000	98.00000	112.00000	0.0	0.0	0.10247
62.00000	98.00000	112.00000	0.0	0.0	0.10455
64.00000	98.00000	112.00000	0.0	0.0	0.10623
66.00000	98.00000	112.00000	0.0	0.0	0.10745
68.00000	98.00000	112.00000	0.0	0.0	0.10818

70.00000	98.00000	112.00000	0.0	0.0	0.10840
72.00000	98.00000	112.00000	0.0	0.0	0.10809
74.00000	98.00000	112.00000	0.0	0.0	0.10725
76.00000	98.00000	112.00000	0.0	0.0	0.10588
78.00000	98.00000	112.00000	0.0	0.0	0.10401
80.00000	98.00000	112.00000	0.0	0.0	0.10166
82.00000	98.00000	112.00000	0.0	0.0	0.098880
84.00000	98.00000	112.00000	0.0	0.0	0.095727
86.00000	98.00000	112.00000	0.0	0.0	0.092259
88.00000	98.00000	112.00000	0.0	0.0	0.088544
90.00000	98.00000	112.00000	0.0	0.0	0.084649
92.00000	98.00000	112.00000	0.0	0.0	0.080639
94.00000	98.00000	112.00000	0.0	0.0	0.076576
96.00000	98.00000	112.00000	0.0	0.0	0.072515
98.00000	98.00000	112.00000	0.0	0.0	0.068504
100.00000	98.00000	112.00000	0.0	0.0	0.064582
102.00000	98.00000	112.00000	0.0	0.0	0.060781
104.00000	98.00000	112.00000	0.0	0.0	0.057123
106.00000	98.00000	112.00000	0.0	0.0	0.053625
108.00000	98.00000	112.00000	0.0	0.0	0.050299
110.00000	98.00000	112.00000	0.0	0.0	0.047149
112.00000	98.00000	112.00000	0.0	0.0	0.044178
114.00000	98.00000	112.00000	0.0	0.0	0.041384
116.00000	98.00000	112.00000	0.0	0.0	0.038763
118.00000	98.00000	112.00000	0.0	0.0	0.036310
120.00000	98.00000	112.00000	0.0	0.0	0.034019
122.00000	98.00000	112.00000	0.0	0.0	0.031880
124.00000	98.00000	112.00000	0.0	0.0	0.029886
126.00000	98.00000	112.00000	0.0	0.0	0.028029
128.00000	98.00000	112.00000	0.0	0.0	0.026300
130.00000	98.00000	112.00000	0.0	0.0	0.024691
132.00000	98.00000	112.00000	0.0	0.0	0.023194
134.00000	98.00000	112.00000	0.0	0.0	0.021802
136.00000	98.00000	112.00000	0.0	0.0	0.020506
138.00000	98.00000	112.00000	0.0	0.0	0.019300

140.00000	98.00000	112.00000	0.0	0.0	0.018178
0.00000	100.00000	112.00000	0.0	0.0	0.019602
2.00000	100.00000	112.00000	0.0	0.0	0.020785
4.00000	100.00000	112.00000	0.0	0.0	0.022050
6.00000	100.00000	112.00000	0.0	0.0	0.023402
8.00000	100.00000	112.00000	0.0	0.0	0.024846
10.00000	100.00000	112.00000	0.0	0.0	0.026389
12.00000	100.00000	112.00000	0.0	0.0	0.028034
14.00000	100.00000	112.00000	0.0	0.0	0.029788
16.00000	100.00000	112.00000	0.0	0.0	0.031655
18.00000	100.00000	112.00000	0.0	0.0	0.033640
20.00000	100.00000	112.00000	0.0	0.0	0.035746
22.00000	100.00000	112.00000	0.0	0.0	0.037977
24.00000	100.00000	112.00000	0.0	0.0	0.040334
26.00000	100.00000	112.00000	0.0	0.0	0.042817
28.00000	100.00000	112.00000	0.0	0.0	0.045425
30.00000	100.00000	112.00000	0.0	0.0	0.048154
32.00000	100.00000	112.00000	0.0	0.0	0.050997
34.00000	100.00000	112.00000	0.0	0.0	0.053947
36.00000	100.00000	112.00000	0.0	0.0	0.056990
38.00000	100.00000	112.00000	0.0	0.0	0.060112
40.00000	100.00000	112.00000	0.0	0.0	0.063293
42.00000	100.00000	112.00000	0.0	0.0	0.066511
44.00000	100.00000	112.00000	0.0	0.0	0.069739
46.00000	100.00000	112.00000	0.0	0.0	0.072950
48.00000	100.00000	112.00000	0.0	0.0	0.076109
50.00000	100.00000	112.00000	0.0	0.0	0.079184
52.00000	100.00000	112.00000	0.0	0.0	0.082137
54.00000	100.00000	112.00000	0.0	0.0	0.084929
56.00000	100.00000	112.00000	0.0	0.0	0.087522
58.00000	100.00000	112.00000	0.0	0.0	0.089876
60.00000	100.00000	112.00000	0.0	0.0	0.091950
62.00000	100.00000	112.00000	0.0	0.0	0.093708
64.00000	100.00000	112.00000	0.0	0.0	0.095112
66.00000	100.00000	112.00000	0.0	0.0	0.096132

68.00000	100.00000	112.00000	0.0	0.0	0.096739
70.00000	100.00000	112.00000	0.0	0.0	0.096912
72.00000	100.00000	112.00000	0.0	0.0	0.096640
74.00000	100.00000	112.00000	0.0	0.0	0.095918
76.00000	100.00000	112.00000	0.0	0.0	0.094753
78.00000	100.00000	112.00000	0.0	0.0	0.093162
80.00000	100.00000	112.00000	0.0	0.0	0.091172
82.00000	100.00000	112.00000	0.0	0.0	0.088819
84.00000	100.00000	112.00000	0.0	0.0	0.086146
86.00000	100.00000	112.00000	0.0	0.0	0.083204
88.00000	100.00000	112.00000	0.0	0.0	0.080045
90.00000	100.00000	112.00000	0.0	0.0	0.076725
92.00000	100.00000	112.00000	0.0	0.0	0.073297
94.00000	100.00000	112.00000	0.0	0.0	0.069810
96.00000	100.00000	112.00000	0.0	0.0	0.066312
98.00000	100.00000	112.00000	0.0	0.0	0.062840
100.00000	100.00000	112.00000	0.0	0.0	0.059430
102.00000	100.00000	112.00000	0.0	0.0	0.056108
104.00000	100.00000	112.00000	0.0	0.0	0.052895
106.00000	100.00000	112.00000	0.0	0.0	0.049809
108.00000	100.00000	112.00000	0.0	0.0	0.046859
110.00000	100.00000	112.00000	0.0	0.0	0.044052
112.00000	100.00000	112.00000	0.0	0.0	0.041392
114.00000	100.00000	112.00000	0.0	0.0	0.038879
116.00000	100.00000	112.00000	0.0	0.0	0.036512
118.00000	100.00000	112.00000	0.0	0.0	0.034287
120.00000	100.00000	112.00000	0.0	0.0	0.032199
122.00000	100.00000	112.00000	0.0	0.0	0.030244
124.00000	100.00000	112.00000	0.0	0.0	0.028414
126.00000	100.00000	112.00000	0.0	0.0	0.026704
128.00000	100.00000	112.00000	0.0	0.0	0.025106
130.00000	100.00000	112.00000	0.0	0.0	0.023615
132.00000	100.00000	112.00000	0.0	0.0	0.022223
134.00000	100.00000	112.00000	0.0	0.0	0.020924
136.00000	100.00000	112.00000	0.0	0.0	0.019712

```
                                  138.00000 100.00000 112.00000      0.0       0.0   0.018582
*
                                  140.00000 100.00000 112.00000      0.0       0.0   0.017526
*
* Result includes imported displacement(s).
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Specific Building Damage Results - Horizontal Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.		Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]	
0	Base Model	1		WH1	WH1	0.0	33.72700	64.63300	112.00000	0.0	0.0	0.0	0.0	d
						0.43260	34.15950	64.64242	112.00000	0.0	0.0	0.0	0.0	d
						0.86521	34.59200	64.65183	112.00000	0.0	0.0	0.0	0.0	d
						1.2978	35.02450	64.66125	112.00000	0.0	0.0	0.0	0.0	d
						1.7304	35.45700	64.67067	112.00000	0.0	0.0	0.0	0.0	d
						2.1630	35.88950	64.68008	112.00000	0.0	0.0	0.0	0.0	d
						2.5956	36.32200	64.68950	112.00000	0.0	0.0	0.0	0.0	d
						3.0282	36.75450	64.69892	112.00000	0.0	0.0	0.0	0.0	d
						3.4608	37.18700	64.70833	112.00000	0.0	0.0	0.0	0.0	d
						3.8934	37.61950	64.71775	112.00000	0.0	0.0	0.0	0.0	d
						4.3260	38.05200	64.72717	112.00000	0.0	0.0	0.0	0.0	d
						4.7586	38.48450	64.73658	112.00000	0.0	0.0	0.0	0.0	d
						5.1912	38.91700	64.74600	112.00000	0.0	0.0	0.0	0.0	d
		2		WH2	WH2	0.0	38.91700	64.74600	112.00000	0.0	0.0	0.0	0.0	d
						0.37347	39.03600	64.39200	112.00000	0.0	0.0	0.0	0.0	d
						0.74693	39.15500	64.03800	112.00000	0.0	0.0	0.0	0.0	d
		3		WH3	WH3	0.0	39.15500	64.03800	112.00000	0.0	0.0	0.0	0.0	d
						0.32830	39.48325	64.04400	112.00000	0.0	0.0	0.0	0.0	d
						0.65661	39.81150	64.05000	112.00000	0.0	0.0	0.0	0.0	d
						0.98491	40.13975	64.05600	112.00000	0.0	0.0	0.0	0.0	d
						1.3132	40.46800	64.06200	112.00000	0.0	0.0	0.0	0.0	d
		4		WH4	WH4	0.0	40.46800	64.06200	112.00000	0.0	0.0	0.0	0.0	d
						0.45411	40.44450	64.51550	112.00000	0.0	0.0	0.0	0.0	d
						0.90822	40.42100	64.96900	112.00000	0.0	0.0	0.0	0.0	d
		5		WH5	WH5	0.0	40.42100	64.96900	112.00000	0.0	0.0	0.0	0.0	d
						0.45043	40.87130	64.97990	112.00000	0.0	0.0	0.0	0.0	d
						0.90086	41.32160	64.99080	112.00000	0.0	0.0	0.0	0.0	d
						1.3513	41.77190	65.00170	112.00000	0.0	0.0	0.0	0.0	d

						1.8017	42.22220	65.01260	112.00000	0.0
0.0	0.0	0.0	d							
						2.2522	42.67250	65.02350	112.00000	0.0
0.0	0.0	0.0	d							
						2.7026	43.12280	65.03440	112.00000	0.0
0.0	0.0	0.0	d							
						3.1530	43.57310	65.04530	112.00000	0.0
0.0	0.0	0.0	d							
						3.6035	44.02340	65.05620	112.00000	0.0
0.0	0.0	0.0	d							
						4.0539	44.47370	65.06710	112.00000	0.0
0.0	0.0	0.0	d							
						4.5043	44.92400	65.07800	112.00000	0.0
0.0	0.0	0.0	d							
		6		WH6	WH6	0.0	44.92400	65.07800	112.00000	0.0
0.0	0.0	0.0	d							
						0.42157	44.91650	64.65650	112.00000	0.0
0.0	0.0	0.0	d							
						0.84313	44.90900	64.23500	112.00000	0.0
0.0	0.0	0.0	d							
		7		WH7	WH7	0.0	44.90900	64.23500	112.00000	0.0
0.0	0.0	0.0	d							
						0.46904	45.37800	64.24075	112.00000	0.0
0.0	0.0	0.0	d							
						0.93807	45.84700	64.24650	112.00000	0.0
0.0	0.0	0.0	d							
						1.4071	46.31600	64.25225	112.00000	0.0
0.0	0.0	0.0	d							
						1.8761	46.78500	64.25800	112.00000	0.0
0.0	0.0	0.0	d							
		8		WH8	WH8	0.0	46.78500	64.25800	112.00000	0.0
0.0	0.0	0.0	d							
						0.35019	46.78067	64.60817	112.00000	0.0
0.0	0.0	0.0	d							
						0.70039	46.77633	64.95833	112.00000	0.0
0.0	0.0	0.0	d							
						1.0506	46.77200	65.30850	112.00000	0.0
0.0	0.0	0.0	d							
						1.4008	46.76767	65.65867	112.00000	0.0
0.0	0.0	0.0	d							
						1.7510	46.76333	66.00883	112.00000	0.0
0.0	0.0	0.0	d							
						2.1012	46.75900	66.35900	112.00000	0.0
0.0	0.0	0.0	d							
		9		WH9	WH9	0.0	46.75900	66.35900	112.00000	0.0
0.0	0.0	0.0	d							
						0.43165	47.19050	66.37020	112.00000	0.0
0.0	0.0	0.0	d							
						0.86329	47.62200	66.38140	112.00000	0.0
0.0	0.0	0.0	d							
						1.2949	48.05350	66.39260	112.00000	0.0
0.0	0.0	0.0	d							
						1.7266	48.48500	66.40380	112.00000	0.0
0.0	0.0	0.0	d							
						2.1582	48.91650	66.41500	112.00000	0.0
0.0	0.0	0.0	d							
						2.5899	49.34800	66.42620	112.00000	0.0
0.0	0.0	0.0	d							
						3.0215	49.77950	66.43740	112.00000	0.0
0.0	0.0	0.0	d							
						3.4532	50.21100	66.44860	112.00000	0.0
0.0	0.0	0.0	d							
						3.8848	50.64250	66.45980	112.00000	0.0
0.0	0.0	0.0	d							
						4.3165	51.07400	66.47100	112.00000	0.0
0.0	0.0	0.0	d							
		10		WH10	WH10	0.0	51.07400	66.47100	112.00000	0.0
0.0	0.0	0.0	d							
						0.46479	51.08821	66.00643	112.00000	0.0
0.0	0.0	0.0	d							

						0.92958	51.10243	65.54186	112.00000	0.0
0.0	0.0	0.0	d							
						1.3944	51.11664	65.07729	112.00000	0.0
0.0	0.0	0.0	d							
						1.8592	51.13086	64.61271	112.00000	0.0
0.0	0.0	0.0	d							
						2.3239	51.14507	64.14814	112.00000	0.0
0.0	0.0	0.0	d							
						2.7887	51.15929	63.68357	112.00000	0.0
0.0	0.0	0.0	d							
						3.2535	51.17350	63.21900	112.00000	0.0
0.0	0.0	0.0	d							
						3.7183	51.18771	62.75443	112.00000	0.0
0.0	0.0	0.0	d							
						4.1831	51.20193	62.28986	112.00000	0.0
0.0	0.0	0.0	d							
						4.6479	51.21614	61.82529	112.00000	0.0
0.0	0.0	0.0	d							
						5.1127	51.23036	61.36071	112.00000	0.0
0.0	0.0	0.0	d							
						5.5775	51.24457	60.89614	112.00000	0.0
0.0	0.0	0.0	d							
						6.0423	51.25879	60.43157	112.00000	0.0
0.0	0.0	0.0	d							
						6.5070	51.27300	59.96700	112.00000	0.0
0.0	0.0	0.0	d							
		11		WH11	WH11		0.0	51.27300	59.96700	112.00000	0.0
0.0	0.0	0.0	d							
						0.37506	50.89800	59.97350	112.00000	0.0
0.0	0.0	0.0	d							
						0.75011	50.52300	59.98000	112.00000	0.0
0.0	0.0	0.0	d							
		12		WH12	WH12		0.0	50.52300	59.98000	112.00000	0.0
0.0	0.0	0.0	d							
						0.43756	50.51550	59.54250	112.00000	0.0
0.0	0.0	0.0	d							
						0.87513	50.50800	59.10500	112.00000	0.0
0.0	0.0	0.0	d							
						1.3127	50.50050	58.66750	112.00000	0.0
0.0	0.0	0.0	d							
						1.7503	50.49300	58.23000	112.00000	0.0
0.0	0.0	0.0	d							
		13		WH13	WH13		0.0	50.49300	58.23000	112.00000	0.0
0.0	0.0	0.0	d							
						0.40721	50.89950	58.25400	112.00000	0.0
0.0	0.0	0.0	d							
						0.81442	51.30600	58.27800	112.00000	0.0
0.0	0.0	0.0	d							
		14		WH14	WH14		0.0	51.30600	58.27800	112.00000	0.0
0.0	0.0	0.0	d							
						0.45808	51.32036	57.82014	112.00000	0.0
0.0	0.0	0.0	d							
						0.91616	51.33471	57.36229	112.00000	0.0
0.0	0.0	0.0	d							
						1.3742	51.34907	56.90443	112.00000	0.0
0.0	0.0	0.0	d							
						1.8323	51.36343	56.44657	112.00000	0.0
0.0	0.0	0.0	d							
						2.2904	51.37779	55.98871	112.00000	0.0
0.0	0.0	0.0	d							
						2.7485	51.39214	55.53086	112.00000	0.0
0.0	0.0	0.0	d							
						3.2066	51.40650	55.07300	112.00000	0.0
0.0	0.0	0.0	d							
						3.6647	51.42086	54.61514	112.00000	0.0
0.0	0.0	0.0	d							
						4.1227	51.43521	54.15729	112.00000	0.0
0.0	0.0	0.0	d							
						4.5808	51.44957	53.69943	112.00000	0.0
0.0	0.0	0.0	d							

							5.0389	51.46393	53.24157	112.00000	0.0
0.0	0.0	0.0	d							
							5.4970	51.47829	52.78371	112.00000	0.0
0.0	0.0	0.0	d							
							5.9551	51.49264	52.32586	112.00000	0.0
0.0	0.0	0.0	d							
							6.4132	51.50700	51.86800	112.00000	0.0
0.0	0.0	0.0	d							
		15		WH15	WH15		0.0	51.50700	51.86800	112.00000	0.0
0.0	0.0	0.0	d							
							0.41908	51.08800	51.85970	112.00000	0.0
0.0	0.0	0.0	d							
							0.83816	50.66900	51.85140	112.00000	0.0
0.0	0.0	0.0	d							
							1.2572	50.25000	51.84310	112.00000	0.0
0.0	0.0	0.0	d							
							1.6763	49.83100	51.83480	112.00000	0.0
0.0	0.0	0.0	d							
							2.0954	49.41200	51.82650	112.00000	0.0
0.0	0.0	0.0	d							
							2.5145	48.99300	51.81820	112.00000	0.0
0.0	0.0	0.0	d							
							2.9336	48.57400	51.80990	112.00000	0.0
0.0	0.0	0.0	d							
							3.3527	48.15500	51.80160	112.00000	0.0
0.0	0.0	0.0	d							
							3.7717	47.73600	51.79330	112.00000	0.0
0.0	0.0	0.0	d							
							4.1908	47.31700	51.78500	112.00000	0.0
0.0	0.0	0.0	d							
		16		WH16	WH16		0.0	47.31700	51.78500	112.00000	0.0
0.0	0.0	0.0	d							
							0.42021	47.30875	52.20512	112.00000	0.0
0.0	0.0	0.0	d							
							0.84041	47.30050	52.62525	112.00000	0.0
0.0	0.0	0.0	d							
							1.2606	47.29225	53.04537	112.00000	0.0
0.0	0.0	0.0	d							
							1.6808	47.28400	53.46550	112.00000	0.0
0.0	0.0	0.0	d							
							2.1010	47.27575	53.88562	112.00000	0.0
0.0	0.0	0.0	d							
							2.5212	47.26750	54.30575	112.00000	0.0
0.0	0.0	0.0	d							
							2.9414	47.25925	54.72588	112.00000	0.0
0.0	0.0	0.0	d							
							3.3616	47.25100	55.14600	112.00000	0.0
0.0	0.0	0.0	d							
		17		WH17	WH17		0.0	47.25100	55.14600	112.00000	0.0
0.0	0.0	0.0	d							
							0.33390	46.91733	55.13350	112.00000	0.0
0.0	0.0	0.0	d							
							0.66780	46.58367	55.12100	112.00000	0.0
0.0	0.0	0.0	d							
							1.0017	46.25000	55.10850	112.00000	0.0
0.0	0.0	0.0	d							
							1.3356	45.91633	55.09600	112.00000	0.0
0.0	0.0	0.0	d							
							1.6695	45.58267	55.08350	112.00000	0.0
0.0	0.0	0.0	d							
							2.0034	45.24900	55.07100	112.00000	0.0
0.0	0.0	0.0	d							
		18		WH18	WH18		0.0	45.24900	55.07100	112.00000	0.0
0.0	0.0	0.0	d							
							0.39856	45.24200	54.67250	112.00000	0.0
0.0	0.0	0.0	d							
							0.79712	45.23500	54.27400	112.00000	0.0
0.0	0.0	0.0	d							
		19		WH19	WH19		0.0	45.23500	54.27400	112.00000	0.0
0.0	0.0	0.0	d							

						0.42549	44.80970	54.26120	112.00000	0.0
0.0	0.0	0.0	d							
						0.85099	44.38440	54.24840	112.00000	0.0
0.0	0.0	0.0	d							
						1.2765	43.95910	54.23560	112.00000	0.0
0.0	0.0	0.0	d							
						1.7020	43.53380	54.22280	112.00000	0.0
0.0	0.0	0.0	d							
						2.1275	43.10850	54.21000	112.00000	0.0
0.0	0.0	0.0	d							
						2.5530	42.68320	54.19720	112.00000	0.0
0.0	0.0	0.0	d							
						2.9784	42.25790	54.18440	112.00000	0.0
0.0	0.0	0.0	d							
						3.4039	41.83260	54.17160	112.00000	0.0
0.0	0.0	0.0	d							
						3.8294	41.40730	54.15880	112.00000	0.0
0.0	0.0	0.0	d							
						4.2549	40.98200	54.14600	112.00000	0.0
0.0	0.0	0.0	d							
		20		WH20	WH20	0.0	40.98200	54.14600	112.00000	0.0
0.0	0.0	0.0	d							
						0.40607	40.98950	54.55200	112.00000	0.0
0.0	0.0	0.0	d							
						0.81214	40.99700	54.95800	112.00000	0.0
0.0	0.0	0.0	d							
		21		WH21	WH21	0.0	40.99700	54.95800	112.00000	0.0
0.0	0.0	0.0	d							
						0.43845	40.55900	54.93825	112.00000	0.0
0.0	0.0	0.0	d							
						0.87689	40.12100	54.91850	112.00000	0.0
0.0	0.0	0.0	d							
						1.3153	39.68300	54.89875	112.00000	0.0
0.0	0.0	0.0	d							
						1.7538	39.24500	54.87900	112.00000	0.0
0.0	0.0	0.0	d							
		22		WH22	WH22	0.0	39.24500	54.87900	112.00000	0.0
0.0	0.0	0.0	d							
						0.39975	39.26950	54.48000	112.00000	0.0
0.0	0.0	0.0	d							
						0.79950	39.29400	54.08100	112.00000	0.0
0.0	0.0	0.0	d							
		23		WH23	WH23	0.0	39.29400	54.08100	112.00000	0.0
0.0	0.0	0.0	d							
						0.44319	38.85100	54.06792	112.00000	0.0
0.0	0.0	0.0	d							
						0.88639	38.40800	54.05483	112.00000	0.0
0.0	0.0	0.0	d							
						1.3296	37.96500	54.04175	112.00000	0.0
0.0	0.0	0.0	d							
						1.7728	37.52200	54.02867	112.00000	0.0
0.0	0.0	0.0	d							
						2.2160	37.07900	54.01558	112.00000	0.0
0.0	0.0	0.0	d							
						2.6592	36.63600	54.00250	112.00000	0.0
0.0	0.0	0.0	d							
						3.1024	36.19300	53.98942	112.00000	0.0
0.0	0.0	0.0	d							
						3.5455	35.75000	53.97633	112.00000	0.0
0.0	0.0	0.0	d							
						3.9887	35.30700	53.96325	112.00000	0.0
0.0	0.0	0.0	d							
						4.4319	34.86400	53.95017	112.00000	0.0
0.0	0.0	0.0	d							
						4.8751	34.42100	53.93708	112.00000	0.0
0.0	0.0	0.0	d							
						5.3183	33.97800	53.92400	112.00000	0.0
0.0	0.0	0.0	d							
		24		WH24	WH24	0.0	33.97800	53.92400	112.00000	0.0
0.0	0.0	0.0	d							

						0.48691	33.96659	54.41077	112.00000	0.0
0.0	0.0	0.0	d							
						0.97381	33.95518	54.89755	112.00000	0.0
0.0	0.0	0.0	d							
						1.4607	33.94377	55.38432	112.00000	0.0
0.0	0.0	0.0	d							
						1.9476	33.93236	55.87109	112.00000	0.0
0.0	0.0	0.0	d							
						2.4345	33.92095	56.35786	112.00000	0.0
0.0	0.0	0.0	d							
						2.9214	33.90955	56.84464	112.00000	0.0
0.0	0.0	0.0	d							
						3.4083	33.89814	57.33141	112.00000	0.0
0.0	0.0	0.0	d							
						3.8953	33.88673	57.81818	112.00000	0.0
0.0	0.0	0.0	d							
						4.3822	33.87532	58.30495	112.00000	0.0
0.0	0.0	0.0	d							
						4.8691	33.86391	58.79173	112.00000	0.0
0.0	0.0	0.0	d							
						5.3560	33.85250	59.27850	112.00000	0.0
0.0	0.0	0.0	d							
						5.8429	33.84109	59.76527	112.00000	0.0
0.0	0.0	0.0	d							
						6.3298	33.82968	60.25205	112.00000	0.0
0.0	0.0	0.0	d							
						6.8167	33.81827	60.73882	112.00000	0.0
0.0	0.0	0.0	d							
						7.3036	33.80686	61.22559	112.00000	0.0
0.0	0.0	0.0	d							
						7.7905	33.79545	61.71236	112.00000	0.0
0.0	0.0	0.0	d							
						8.2774	33.78405	62.19914	112.00000	0.0
0.0	0.0	0.0	d							
						8.7643	33.77264	62.68591	112.00000	0.0
0.0	0.0	0.0	d							
						9.2512	33.76123	63.17268	112.00000	0.0
0.0	0.0	0.0	d							
						9.7381	33.74982	63.65945	112.00000	0.0
0.0	0.0	0.0	d							
						10.225	33.73841	64.14623	112.00000	0.0
0.0	0.0	0.0	d							
						10.712	33.72700	64.63300	112.00000	0.0
		25		TA1	TA1					
						0.0	55.11600	38.72000	112.00000	0.0
0.0	0.0	0.0	d							
						0.47510	55.59110	38.71843	112.00000	0.0
0.0	0.0	0.0	d							
						0.95021	56.06620	38.71687	112.00000	0.0
0.0	0.0	0.0	d							
						1.4253	56.54130	38.71530	112.00000	0.0
0.0	0.0	0.0	d							
						1.9004	57.01640	38.71373	112.00000	0.0
0.0	0.0	0.0	d							
						2.3755	57.49150	38.71217	112.00000	0.0
0.0	0.0	0.0	d							
						2.8506	57.96660	38.71060	112.00000	0.0
0.0	0.0	0.0	d							
						3.3257	58.44170	38.70903	112.00000	0.0
0.0	0.0	0.0	d							
						3.8008	58.91680	38.70747	112.00000	0.0
0.0	0.0	0.0	d							
						4.2759	59.39190	38.70590	112.00000	0.0
0.0	0.0	0.0	d							
						4.7510	59.86700	38.70433	112.00000	0.0
0.0	0.0	0.0	d							
						5.2261	60.34210	38.70277	112.00000	0.0
0.0	0.0	0.0	d							
						5.7012	60.81720	38.70120	112.00000	0.0
0.0	0.0	0.0	d							

						6.1763	61.29230	38.69963	112.00000	0.0
0.0	0.0	0.0	d							
						6.6514	61.76740	38.69807	112.00000	0.0
0.0	0.0	0.0	d							
						7.1265	62.24250	38.69650	112.00000	0.0
0.0	0.0	0.0	d							
						7.6016	62.71760	38.69493	112.00000	0.0
0.0	0.0	0.0	d							
						8.0767	63.19270	38.69337	112.00000	0.0
0.0	0.0	0.0	d							
						8.5518	63.66780	38.69180	112.00000	0.0
0.0	0.0	0.0	d							
						9.0269	64.14290	38.69023	112.00000	0.0
0.0	0.0	0.0	d							
						9.5021	64.61800	38.68867	112.00000	0.0
0.0	0.0	0.0	d							
						9.9772	65.09310	38.68710	112.00000	0.0
0.0	0.0	0.0	d							
						10.452	65.56820	38.68553	112.00000	0.0
0.0	0.0	0.0	d							
						10.927	66.04330	38.68397	112.00000	0.0
0.0	0.0	0.0	d							
						11.402	66.51840	38.68240	112.00000	0.0
0.0	0.0	0.0	d							
						11.878	66.99350	38.68083	112.00000	0.0
0.0	0.0	0.0	d							
						12.353	67.46860	38.67927	112.00000	0.0
0.0	0.0	0.0	d							
						12.828	67.94370	38.67770	112.00000	0.0
0.0	0.0	0.0	d							
						13.303	68.41880	38.67613	112.00000	0.0
0.0	0.0	0.0	d							
						13.778	68.89390	38.67457	112.00000	0.0
0.0	0.0	0.0	d							
						14.253	69.36900	38.67300	112.00000	0.0
0.0	0.0	0.0	d							
		26		TA2	TA2	0.0	69.36900	38.67300	112.00000	0.0
0.0	0.0	0.0	d							
						0.42319	69.36442	38.24983	112.00000	0.0
0.0	0.0	0.0	d							
						0.84638	69.35983	37.82667	112.00000	0.0
0.0	0.0	0.0	d							
						1.2696	69.35525	37.40350	112.00000	0.0
0.0	0.0	0.0	d							
						1.6928	69.35067	36.98033	112.00000	0.0
0.0	0.0	0.0	d							
						2.1160	69.34608	36.55717	112.00000	0.0
0.0	0.0	0.0	d							
						2.5391	69.34150	36.13400	112.00000	0.0
0.0	0.0	0.0	d							
						2.9623	69.33692	35.71083	112.00000	0.0
0.0	0.0	0.0	d							
						3.3855	69.33233	35.28767	112.00000	0.0
0.0	0.0	0.0	d							
						3.8087	69.32775	34.86450	112.00000	0.0
0.0	0.0	0.0	d							
						4.2319	69.32317	34.44133	112.00000	0.0
0.0	0.0	0.0	d							
						4.6551	69.31858	34.01817	112.00000	0.0
0.0	0.0	0.0	d							
						5.0783	69.31400	33.59500	112.00000	0.0
0.0	0.0	0.0	d							
		27		TA3	TA3	0.0	69.31400	33.59500	112.00000	0.0
0.0	0.0	0.0	d							
						0.34494	69.65750	33.56350	112.00000	0.0
0.0	0.0	0.0	d							
						0.68988	70.00100	33.53200	112.00000	0.0
0.0	0.0	0.0	d							
		28		TA4	TA4	0.0	70.00100	33.53200	112.00000	0.0
0.0	0.0	0.0	d							

						0.28803	70.21525	33.33950	112.00000	0.0
0.0	0.0	0.0	d							
						0.57605	70.42950	33.14700	112.00000	0.0
0.0	0.0	0.0	d							
						0.86408	70.64375	32.95450	112.00000	0.0
0.0	0.0	0.0	d							
						1.1521	70.85800	32.76200	112.00000	0.0
0.0	0.0	0.0	d							
		29		TA5	TA5	0.0	70.85800	32.76200	112.00000	0.0
0.0	0.0	0.0	d							
						0.49988	70.84650	32.26225	112.00000	0.0
0.0	0.0	0.0	d							
						0.99976	70.83500	31.76250	112.00000	0.0
0.0	0.0	0.0	d							
						1.4996	70.82350	31.26275	112.00000	0.0
0.0	0.0	0.0	d							
						1.9995	70.81200	30.76300	112.00000	0.0
0.0	0.0	0.0	d							
		30		TA6	TA6	0.0	70.81200	30.76300	112.00000	0.0
0.0	0.0	0.0	d							
						0.27366	70.62000	30.56800	112.00000	0.0
0.0	0.0	0.0	d							
						0.54732	70.42800	30.37300	112.00000	0.0
0.0	0.0	0.0	d							
						0.82098	70.23600	30.17800	112.00000	0.0
0.0	0.0	0.0	d							
						1.0946	70.04400	29.98300	112.00000	0.0
0.0	0.0	0.0	d							
		31		TA7	TA7	0.0	70.04400	29.98300	112.00000	0.0
0.0	0.0	0.0	d							
						0.43761	69.60650	29.99300	112.00000	0.0
0.0	0.0	0.0	d							
						0.87523	69.16900	30.00300	112.00000	0.0
0.0	0.0	0.0	d							
						1.3128	68.73150	30.01300	112.00000	0.0
0.0	0.0	0.0	d							
						1.7505	68.29400	30.02300	112.00000	0.0
0.0	0.0	0.0	d							
		32		TA8	TA8	0.0	68.29400	30.02300	112.00000	0.0
0.0	0.0	0.0	d							
						0.45429	68.29250	29.56871	112.00000	0.0
0.0	0.0	0.0	d							
						0.90858	68.29100	29.11443	112.00000	0.0
0.0	0.0	0.0	d							
						1.3629	68.28950	28.66014	112.00000	0.0
0.0	0.0	0.0	d							
						1.8172	68.28800	28.20586	112.00000	0.0
0.0	0.0	0.0	d							
						2.2714	68.28650	27.75157	112.00000	0.0
0.0	0.0	0.0	d							
						2.7257	68.28500	27.29729	112.00000	0.0
0.0	0.0	0.0	d							
						3.1800	68.28350	26.84300	112.00000	0.0
0.0	0.0	0.0	d							
						3.6343	68.28200	26.38871	112.00000	0.0
0.0	0.0	0.0	d							
						4.0886	68.28050	25.93443	112.00000	0.0
0.0	0.0	0.0	d							
						4.5429	68.27900	25.48014	112.00000	0.0
0.0	0.0	0.0	d							
						4.9972	68.27750	25.02586	112.00000	0.0
0.0	0.0	0.0	d							
						5.4515	68.27600	24.57157	112.00000	0.0
0.0	0.0	0.0	d							
						5.9057	68.27450	24.11729	112.00000	0.0
0.0	0.0	0.0	d							
						6.3600	68.27300	23.66300	112.00000	0.0
0.0	0.0	0.0	d							
		33		TA9	TA9	0.0	68.27300	23.66300	112.00000	0.0
0.0	0.0	0.0	d							

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                                                    0.39075 67.88225 23.66200 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.78150 67.49150 23.66100 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.1723 67.10075 23.66000 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.5630 66.71000 23.65900 112.00000      0.0
0.0       0.0       0.0     d
                    34        TA10      TA10          0.0 66.71000 23.65900 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.40234 66.71117 23.25667 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.80467 66.71233 22.85433 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.2070 66.71350 22.45200 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.6093 66.71467 22.04967 112.00000      0.0
0.0       0.0       0.0     d
                                                     2.0117 66.71583 21.64733 112.00000      0.0
0.0       0.0       0.0     d
                                                     2.4140 66.71700 21.24500 112.00000      0.0
0.0       0.0       0.0     d
                    35        TA11      TA11          0.0 66.71700 21.24500 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.43834 67.15500 21.26225 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.87668 67.59300 21.27950 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.3150 68.03100 21.29675 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.7534 68.46900 21.31400 112.00000      0.0
0.0       0.0       0.0     d
                    36        TA12      TA12          0.0 68.46900 21.31400 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.36190 68.71275 21.04650 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.72380 68.95650 20.77900 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.0857 69.20025 20.51150 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.4476 69.44400 20.24400 112.00000      0.0
0.0       0.0       0.0     d
                    37        TA13      TA13          0.0 69.44400 20.24400 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.36732 69.42517 19.87717 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.73463 69.40633 19.51033 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.1019 69.38750 19.14350 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.4693 69.36867 18.77667 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.8366 69.34983 18.40983 112.00000      0.0
0.0       0.0       0.0     d
                                                     2.2039 69.33100 18.04300 112.00000      0.0
0.0       0.0       0.0     d
                    38        TA14      TA14          0.0 69.33100 18.04300 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.31304 69.12250 17.80950 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.62608 68.91400 17.57600 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.93912 68.70550 17.34250 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.2522 68.49700 17.10900 112.00000      0.0
0.0       0.0       0.0     d
                    39        TA15      TA15          0.0 68.49700 17.10900 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.28210 68.21650 17.13900 112.00000      0.0
0.0       0.0       0.0     d
```

						0.56420	67.93600	17.16900	112.00000	0.0
0.0	0.0	0.0	d							
		40		TA16	TA16	0.0	67.93600	17.16900	112.00000	0.0
0.0	0.0	0.0	d							
						0.42452	67.93142	16.74450	112.00000	0.0
0.0	0.0	0.0	d							
						0.84905	67.92683	16.32000	112.00000	0.0
0.0	0.0	0.0	d							
						1.2736	67.92225	15.89550	112.00000	0.0
0.0	0.0	0.0	d							
						1.6981	67.91767	15.47100	112.00000	0.0
0.0	0.0	0.0	d							
						2.1226	67.91308	15.04650	112.00000	0.0
0.0	0.0	0.0	d							
						2.5471	67.90850	14.62200	112.00000	0.0
0.0	0.0	0.0	d							
						2.9717	67.90392	14.19750	112.00000	0.0
0.0	0.0	0.0	d							
						3.3962	67.89933	13.77300	112.00000	0.0
0.0	0.0	0.0	d							
						3.8207	67.89475	13.34850	112.00000	0.0
0.0	0.0	0.0	d							
						4.2452	67.89017	12.92400	112.00000	0.0
0.0	0.0	0.0	d							
						4.6698	67.88558	12.49950	112.00000	0.0
0.0	0.0	0.0	d							
						5.0943	67.88100	12.07500	112.00000	0.0
0.0	0.0	0.0	d							
		41		TA17	TA17	0.0	67.88100	12.07500	112.00000	0.0
0.0	0.0	0.0	d							
						0.47100	67.41000	12.07387	112.00000	0.0
0.0	0.0	0.0	d							
						0.94200	66.93900	12.07273	112.00000	0.0
0.0	0.0	0.0	d							
						1.4130	66.46800	12.07160	112.00000	0.0
0.0	0.0	0.0	d							
						1.8840	65.99700	12.07047	112.00000	0.0
0.0	0.0	0.0	d							
						2.3550	65.52600	12.06933	112.00000	0.0
0.0	0.0	0.0	d							
						2.8260	65.05500	12.06820	112.00000	0.0
0.0	0.0	0.0	d							
						3.2970	64.58400	12.06707	112.00000	0.0
0.0	0.0	0.0	d							
						3.7680	64.11300	12.06593	112.00000	0.0
0.0	0.0	0.0	d							
						4.2390	63.64200	12.06480	112.00000	0.0
0.0	0.0	0.0	d							
						4.7100	63.17100	12.06367	112.00000	0.0
0.0	0.0	0.0	d							
						5.1810	62.70000	12.06253	112.00000	0.0
0.0	0.0	0.0	d							
						5.6520	62.22900	12.06140	112.00000	0.0
0.0	0.0	0.0	d							
						6.1230	61.75800	12.06027	112.00000	0.0
0.0	0.0	0.0	d							
						6.5940	61.28700	12.05913	112.00000	0.0
0.0	0.0	0.0	d							
						7.0650	60.81600	12.05800	112.00000	0.0
0.0	0.0	0.0	d							
						7.5360	60.34500	12.05687	112.00000	0.0
0.0	0.0	0.0	d							
						8.0070	59.87400	12.05573	112.00000	0.0
0.0	0.0	0.0	d							
						8.4780	59.40300	12.05460	112.00000	0.0
0.0	0.0	0.0	d							
						8.9490	58.93200	12.05347	112.00000	0.0
0.0	0.0	0.0	d							
						9.4200	58.46100	12.05233	112.00000	0.0
0.0	0.0	0.0	d							

						9.8910	57.99000	12.05120	112.00000	0.0
0.0	0.0	0.0	d							
						10.362	57.51900	12.05007	112.00000	0.0
0.0	0.0	0.0	d							
						10.833	57.04800	12.04893	112.00000	0.0
0.0	0.0	0.0	d							
						11.304	56.57700	12.04780	112.00000	0.0
0.0	0.0	0.0	d							
						11.775	56.10600	12.04667	112.00000	0.0
0.0	0.0	0.0	d							
						12.246	55.63500	12.04553	112.00000	0.0
0.0	0.0	0.0	d							
						12.717	55.16400	12.04440	112.00000	0.0
0.0	0.0	0.0	d							
						13.188	54.69300	12.04327	112.00000	0.0
0.0	0.0	0.0	d							
						13.659	54.22200	12.04213	112.00000	0.0
0.0	0.0	0.0	d							
						14.130	53.75100	12.04100	112.00000	0.0
0.0	0.0	0.0	d							
		42		TA18	TA18		0.0	53.75100	12.04100	112.00000	0.0
0.0	0.0	0.0	d							
						0.45295	53.43550	12.36600	112.00000	0.0
0.0	0.0	0.0	d							
						0.90590	53.12000	12.69100	112.00000	0.0
0.0	0.0	0.0	d							
						1.3589	52.80450	13.01600	112.00000	0.0
0.0	0.0	0.0	d							
						1.8118	52.48900	13.34100	112.00000	0.0
0.0	0.0	0.0	d							
						2.2648	52.17350	13.66600	112.00000	0.0
0.0	0.0	0.0	d							
						2.7177	51.85800	13.99100	112.00000	0.0
0.0	0.0	0.0	d							
		43		TA19	TA19		0.0	51.85800	13.99100	112.00000	0.0
0.0	0.0	0.0	d							
						0.49160	51.86150	14.48258	112.00000	0.0
0.0	0.0	0.0	d							
						0.98319	51.86500	14.97417	112.00000	0.0
0.0	0.0	0.0	d							
						1.4748	51.86850	15.46575	112.00000	0.0
0.0	0.0	0.0	d							
						1.9664	51.87200	15.95733	112.00000	0.0
0.0	0.0	0.0	d							
						2.4580	51.87550	16.44892	112.00000	0.0
0.0	0.0	0.0	d							
						2.9496	51.87900	16.94050	112.00000	0.0
0.0	0.0	0.0	d							
						3.4412	51.88250	17.43208	112.00000	0.0
0.0	0.0	0.0	d							
						3.9328	51.88600	17.92367	112.00000	0.0
0.0	0.0	0.0	d							
						4.4244	51.88950	18.41525	112.00000	0.0
0.0	0.0	0.0	d							
						4.9160	51.89300	18.90683	112.00000	0.0
0.0	0.0	0.0	d							
						5.4076	51.89650	19.39842	112.00000	0.0
0.0	0.0	0.0	d							
						5.8991	51.90000	19.89000	112.00000	0.0
0.0	0.0	0.0	d							
						6.3907	51.90350	20.38158	112.00000	0.0
0.0	0.0	0.0	d							
						6.8823	51.90700	20.87317	112.00000	0.0
0.0	0.0	0.0	d							
						7.3739	51.91050	21.36475	112.00000	0.0
0.0	0.0	0.0	d							
						7.8655	51.91400	21.85633	112.00000	0.0
0.0	0.0	0.0	d							
						8.3571	51.91750	22.34792	112.00000	0.0
0.0	0.0	0.0	d							

						8.8487	51.92100	22.83950	112.00000	0.0
0.0	0.0	0.0	d							
						9.3403	51.92450	23.33108	112.00000	0.0
0.0	0.0	0.0	d							
						9.8319	51.92800	23.82267	112.00000	0.0
0.0	0.0	0.0	d							
						10.324	51.93150	24.31425	112.00000	0.0
0.0	0.0	0.0	d							
						10.815	51.93500	24.80583	112.00000	0.0
0.0	0.0	0.0	d							
						11.307	51.93850	25.29742	112.00000	0.0
0.0	0.0	0.0	d							
						11.798	51.94200	25.78900	112.00000	0.0
0.0	0.0	0.0	d							
		44		TA20	TA20	0.0	51.94200	25.78900	112.00000	0.0
0.0	0.0	0.0	d							
						0.33924	52.17700	26.03367	112.00000	0.0
0.0	0.0	0.0	d							
						0.67849	52.41200	26.27833	112.00000	0.0
0.0	0.0	0.0	d							
						1.0177	52.64700	26.52300	112.00000	0.0
0.0	0.0	0.0	d							
						1.3570	52.88200	26.76767	112.00000	0.0
0.0	0.0	0.0	d							
						1.6962	53.11700	27.01233	112.00000	0.0
0.0	0.0	0.0	d							
						2.0355	53.35200	27.25700	112.00000	0.0
0.0	0.0	0.0	d							
		45		TA21	TA21	0.0	53.35200	27.25700	112.00000	0.0
0.0	0.0	0.0	d							
						0.48283	53.36310	27.73970	112.00000	0.0
0.0	0.0	0.0	d							
						0.96566	53.37420	28.22240	112.00000	0.0
0.0	0.0	0.0	d							
						1.4485	53.38530	28.70510	112.00000	0.0
0.0	0.0	0.0	d							
						1.9313	53.39640	29.18780	112.00000	0.0
0.0	0.0	0.0	d							
						2.4141	53.40750	29.67050	112.00000	0.0
0.0	0.0	0.0	d							
						2.8970	53.41860	30.15320	112.00000	0.0
0.0	0.0	0.0	d							
						3.3798	53.42970	30.63590	112.00000	0.0
0.0	0.0	0.0	d							
						3.8626	53.44080	31.11860	112.00000	0.0
0.0	0.0	0.0	d							
						4.3454	53.45190	31.60130	112.00000	0.0
0.0	0.0	0.0	d							
						4.8283	53.46300	32.08400	112.00000	0.0
0.0	0.0	0.0	d							
						5.3111	53.47410	32.56670	112.00000	0.0
0.0	0.0	0.0	d							
						5.7939	53.48520	33.04940	112.00000	0.0
0.0	0.0	0.0	d							
						6.2768	53.49630	33.53210	112.00000	0.0
0.0	0.0	0.0	d							
						6.7596	53.50740	34.01480	112.00000	0.0
0.0	0.0	0.0	d							
						7.2424	53.51850	34.49750	112.00000	0.0
0.0	0.0	0.0	d							
						7.7252	53.52960	34.98020	112.00000	0.0
0.0	0.0	0.0	d							
						8.2081	53.54070	35.46290	112.00000	0.0
0.0	0.0	0.0	d							
						8.6909	53.55180	35.94560	112.00000	0.0
0.0	0.0	0.0	d							
						9.1737	53.56290	36.42830	112.00000	0.0
0.0	0.0	0.0	d							
						9.6566	53.57400	36.91100	112.00000	0.0
0.0	0.0	0.0	d							

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                    46        TA22      TA22              0.0 53.57400 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.39617 53.83100 37.21250 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.79234 54.08800 37.51400 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.1885 54.34500 37.81550 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.5847 54.60200 38.11700 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.9809 54.85900 38.41850 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.3770 55.11600 38.72000 112.00000      0.0
0.0       0.0       0.0    d
                    47        TA23      TA23              0.0 53.57400 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.48325 53.09075 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.96650 52.60750 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.4498 52.12425 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.9330 51.64100 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.4162 51.15775 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.8995 50.67450 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     3.3828 50.19125 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     3.8660 49.70800 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                    48        TA24      TA24              0.0 49.70800 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.45067 49.70800 37.36167 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.90133 49.70800 37.81233 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.3520 49.70800 38.26300 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.8027 49.70800 38.71367 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.2533 49.70800 39.16433 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.7040 49.70800 39.61500 112.00000      0.0
0.0       0.0       0.0    d
                                                     3.1547 49.70800 40.06567 112.00000      0.0
0.0       0.0       0.0    d
                                                     3.6053 49.70800 40.51633 112.00000      0.0
0.0       0.0       0.0    d
                                                     4.0560 49.70800 40.96700 112.00000      0.0
0.0       0.0       0.0    d
                                                     4.5067 49.70800 41.41767 112.00000      0.0
0.0       0.0       0.0    d
                                                     4.9573 49.70800 41.86833 112.00000      0.0
0.0       0.0       0.0    d
                                                     5.4080 49.70800 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                    49        TA25      TA25              0.0 49.70800 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.45067 50.15867 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.90133 50.60933 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.3520 51.06000 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.8027 51.51067 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.2533 51.96133 42.31900 112.00000      0.0
0.0       0.0       0.0    d
```

						2.7040	52.41200	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						3.1547	52.86267	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						3.6053	53.31333	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						4.0560	53.76400	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						4.5067	54.21467	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						4.9573	54.66533	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						5.4080	55.11600	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
		50		TA26	TA26	0.0	55.11600	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						0.44987	55.11600	41.86913	112.00000	0.0
0.0	0.0	0.0	d							
						0.89975	55.11600	41.41925	112.00000	0.0
0.0	0.0	0.0	d							
						1.3496	55.11600	40.96937	112.00000	0.0
0.0	0.0	0.0	d							
						1.7995	55.11600	40.51950	112.00000	0.0
0.0	0.0	0.0	d							
						2.2494	55.11600	40.06963	112.00000	0.0
0.0	0.0	0.0	d							
						2.6993	55.11600	39.61975	112.00000	0.0
0.0	0.0	0.0	d							
						3.1491	55.11600	39.16987	112.00000	0.0
0.0	0.0	0.0	d							
						3.5990	55.11600	38.72000	112.00000	0.0
0.0	0.0	0.0	d							
		51		BW 1	BW 1	0.0	86.74400	76.88100	112.00000	0.0
0.0	0.0	0.0	d							
						1.0135	85.73106	76.84803	112.00000	0.0
0.0	0.0	0.0	d							
						2.0269	84.71813	76.81506	112.00000	0.0
0.0	0.0	0.0	d							
						3.0404	83.70519	76.78210	112.00000	0.0
0.0	0.0	0.0	d							
						4.0539	82.69226	76.74913	112.00000	0.0
0.0	0.0	0.0	d							
						5.0674	81.67932	76.71616	112.00000	0.0
0.0	0.0	0.0	d							
						6.0808	80.66639	76.68319	112.00000	0.0
0.0	0.0	0.0	d							
						7.0943	79.65345	76.65023	112.00000	0.0
0.0	0.0	0.0	d							
						8.1078	78.64052	76.61726	112.00000	0.0
0.0	0.0	0.0	d							
						9.1212	77.62758	76.58429	112.00000	0.0
0.0	0.0	0.0	d							
						10.135	76.61465	76.55132	112.00000	0.0
0.0	0.0	0.0	d							
						11.148	75.60171	76.51835	112.00000	0.0
0.0	0.0	0.0	d							
						12.162	74.58877	76.48539	112.00000	0.0
0.0	0.0	0.0	d							
						13.175	73.57584	76.45242	112.00000	0.0
0.0	0.0	0.0	d							
						14.189	72.56290	76.41945	112.00000	0.0
0.0	0.0	0.0	d							
						15.202	71.54997	76.38648	112.00000	0.0
0.0	0.0	0.0	d							
						16.216	70.53703	76.35352	112.00000	0.0
0.0	0.0	0.0	d							
						17.229	69.52410	76.32055	112.00000	0.0
0.0	0.0	0.0	d							
						18.242	68.51116	76.28758	112.00000	0.0
0.0	0.0	0.0	d							

						19.256	67.49823	76.25461	112.00000	0.0
0.0	0.0	0.0	d							
						20.269	66.48529	76.22165	112.00000	0.0
0.0	0.0	0.0	d							
						21.283	65.47235	76.18868	112.00000	0.0
0.0	0.0	0.0	d							
						22.296	64.45942	76.15571	112.00000	0.0
0.0	0.0	0.0	d							
						23.310	63.44648	76.12274	112.00000	0.0
0.0	0.0	0.0	d							
						24.323	62.43355	76.08977	112.00000	0.0
0.0	0.0	0.0	d							
						25.337	61.42061	76.05681	112.00000	0.0
0.0	0.0	0.0	d							
						26.350	60.40768	76.02384	112.00000	0.0
0.0	0.0	0.0	d							
						27.364	59.39474	75.99087	112.00000	0.0
0.0	0.0	0.0	d							
						28.377	58.38181	75.95790	112.00000	0.0
0.0	0.0	0.0	d							
						29.391	57.36887	75.92494	112.00000	0.0
0.0	0.0	0.0	d							
						30.404	56.35594	75.89197	112.00000	0.0
0.0	0.0	0.0	d							
						31.418	55.34300	75.85900	112.00000	0.0
0.0	0.0	0.0	d							
		52		BW 2	BW 2	0.0	82.46600	42.85500	112.00000	0.0
0.0	0.0	0.0	d							
						1.0086	82.59182	43.85576	112.00000	0.0
0.0	0.0	0.0	d							
						2.0173	82.71765	44.85653	112.00000	0.0
0.0	0.0	0.0	d							
						3.0259	82.84347	45.85729	112.00000	0.0
0.0	0.0	0.0	d							
						4.0346	82.96929	46.85806	112.00000	0.0
0.0	0.0	0.0	d							
						5.0432	83.09512	47.85882	112.00000	0.0
0.0	0.0	0.0	d							
						6.0519	83.22094	48.85959	112.00000	0.0
0.0	0.0	0.0	d							
						7.0605	83.34676	49.86035	112.00000	0.0
0.0	0.0	0.0	d							
						8.0691	83.47259	50.86112	112.00000	0.0
0.0	0.0	0.0	d							
						9.0778	83.59841	51.86188	112.00000	0.0
0.0	0.0	0.0	d							
						10.086	83.72424	52.86265	112.00000	0.0
0.0	0.0	0.0	d							
						11.095	83.85006	53.86341	112.00000	0.0
0.0	0.0	0.0	d							
						12.104	83.97588	54.86418	112.00000	0.0
0.0	0.0	0.0	d							
						13.112	84.10171	55.86494	112.00000	0.0
0.0	0.0	0.0	d							
						14.121	84.22753	56.86571	112.00000	0.0
0.0	0.0	0.0	d							
						15.130	84.35335	57.86647	112.00000	0.0
0.0	0.0	0.0	d							
						16.138	84.47918	58.86724	112.00000	0.0
0.0	0.0	0.0	d							
						17.147	84.60500	59.86800	112.00000	0.0
0.0	0.0	0.0	d							
						18.156	84.73082	60.86876	112.00000	0.0
0.0	0.0	0.0	d							
						19.164	84.85665	61.86953	112.00000	0.0
0.0	0.0	0.0	d							
						20.173	84.98247	62.87029	112.00000	0.0
0.0	0.0	0.0	d							
						21.182	85.10829	63.87106	112.00000	0.0
0.0	0.0	0.0	d							

						22.190	85.23412	64.87182	112.00000	0.0
0.0	0.0	0.0	d							
						23.199	85.35994	65.87259	112.00000	0.0
0.0	0.0	0.0	d							
						24.207	85.48576	66.87335	112.00000	0.0
0.0	0.0	0.0	d							
						25.216	85.61159	67.87412	112.00000	0.0
0.0	0.0	0.0	d							
						26.225	85.73741	68.87488	112.00000	0.0
0.0	0.0	0.0	d							
						27.233	85.86324	69.87565	112.00000	0.0
0.0	0.0	0.0	d							
						28.242	85.98906	70.87641	112.00000	0.0
0.0	0.0	0.0	d							
						29.251	86.11488	71.87718	112.00000	0.0
0.0	0.0	0.0	d							
						30.259	86.24071	72.87794	112.00000	0.0
0.0	0.0	0.0	d							
						31.268	86.36653	73.87871	112.00000	0.0
0.0	0.0	0.0	d							
						32.277	86.49235	74.87947	112.00000	0.0
0.0	0.0	0.0	d							
						33.285	86.61818	75.88024	112.00000	0.0
0.0	0.0	0.0	d							
						34.294	86.74400	76.88100	112.00000	0.0
0.0	0.0	0.0	d							
		53		BW 3	BW 3	0.0	48.04600	42.70600	112.00000	0.0
0.0	0.0	0.0	d							
						1.0124	49.05835	42.71038	112.00000	0.0
0.0	0.0	0.0	d							
						2.0247	50.07071	42.71476	112.00000	0.0
0.0	0.0	0.0	d							
						3.0371	51.08306	42.71915	112.00000	0.0
0.0	0.0	0.0	d							
						4.0494	52.09541	42.72353	112.00000	0.0
0.0	0.0	0.0	d							
						5.0618	53.10776	42.72791	112.00000	0.0
0.0	0.0	0.0	d							
						6.0742	54.12012	42.73229	112.00000	0.0
0.0	0.0	0.0	d							
						7.0865	55.13247	42.73668	112.00000	0.0
0.0	0.0	0.0	d							
						8.0989	56.14482	42.74106	112.00000	0.0
0.0	0.0	0.0	d							
						9.1113	57.15718	42.74544	112.00000	0.0
0.0	0.0	0.0	d							
						10.124	58.16953	42.74982	112.00000	0.0
0.0	0.0	0.0	d							
						11.136	59.18188	42.75421	112.00000	0.0
0.0	0.0	0.0	d							
						12.148	60.19424	42.75859	112.00000	0.0
0.0	0.0	0.0	d							
						13.161	61.20659	42.76297	112.00000	0.0
0.0	0.0	0.0	d							
						14.173	62.21894	42.76735	112.00000	0.0
0.0	0.0	0.0	d							
						15.185	63.23129	42.77174	112.00000	0.0
0.0	0.0	0.0	d							
						16.198	64.24365	42.77612	112.00000	0.0
0.0	0.0	0.0	d							
						17.210	65.25600	42.78050	112.00000	0.0
0.0	0.0	0.0	d							
						18.223	66.26835	42.78488	112.00000	0.0
0.0	0.0	0.0	d							
						19.235	67.28071	42.78926	112.00000	0.0
0.0	0.0	0.0	d							
						20.247	68.29306	42.79365	112.00000	0.0
0.0	0.0	0.0	d							
						21.260	69.30541	42.79803	112.00000	0.0
0.0	0.0	0.0	d							

						22.272	70.31776	42.80241	112.00000	0.0
0.0	0.0	0.0	d							
						23.284	71.33012	42.80679	112.00000	0.0
0.0	0.0	0.0	d							
						24.297	72.34247	42.81118	112.00000	0.0
0.0	0.0	0.0	d							
						25.309	73.35482	42.81556	112.00000	0.0
0.0	0.0	0.0	d							
						26.321	74.36718	42.81994	112.00000	0.0
0.0	0.0	0.0	d							
						27.334	75.37953	42.82432	112.00000	0.0
0.0	0.0	0.0	d							
						28.346	76.39188	42.82871	112.00000	0.0
0.0	0.0	0.0	d							
						29.359	77.40424	42.83309	112.00000	0.0
0.0	0.0	0.0	d							
						30.371	78.41659	42.83747	112.00000	0.0
0.0	0.0	0.0	d							
						31.383	79.42894	42.84185	112.00000	0.0
0.0	0.0	0.0	d							
						32.396	80.44129	42.84624	112.00000	0.0
0.0	0.0	0.0	d							
						33.408	81.45365	42.85062	112.00000	0.0
0.0	0.0	0.0	d							
						34.420	82.46600	42.85500	112.00000	0.0
0.0	0.0	0.0	d							
		54		BW 4	BW 4	0.0	52.17300	66.56500	112.00000	0.0
0.0	0.0	0.0	d							
						0.99587	52.20942	65.56979	112.00000	0.0
0.0	0.0	0.0	d							
						1.9917	52.24583	64.57458	112.00000	0.0
0.0	0.0	0.0	d							
						2.9876	52.28225	63.57937	112.00000	0.0
0.0	0.0	0.0	d							
						3.9835	52.31867	62.58417	112.00000	0.0
0.0	0.0	0.0	d							
						4.9794	52.35508	61.58896	112.00000	0.0
0.0	0.0	0.0	d							
						5.9752	52.39150	60.59375	112.00000	0.0
0.0	0.0	0.0	d							
						6.9711	52.42792	59.59854	112.00000	0.0
0.0	0.0	0.0	d							
						7.9670	52.46433	58.60333	112.00000	0.0
0.0	0.0	0.0	d							
						8.9629	52.50075	57.60813	112.00000	0.0
0.0	0.0	0.0	d							
						9.9587	52.53717	56.61292	112.00000	0.0
0.0	0.0	0.0	d							
						10.955	52.57358	55.61771	112.00000	0.0
0.0	0.0	0.0	d							
						11.950	52.61000	54.62250	112.00000	0.0
0.0	0.0	0.0	d							
						12.946	52.64642	53.62729	112.00000	0.0
0.0	0.0	0.0	d							
						13.942	52.68283	52.63208	112.00000	0.0
0.0	0.0	0.0	d							
						14.938	52.71925	51.63687	112.00000	0.0
0.0	0.0	0.0	d							
						15.934	52.75567	50.64167	112.00000	0.0
0.0	0.0	0.0	d							
						16.930	52.79208	49.64646	112.00000	0.0
0.0	0.0	0.0	d							
						17.926	52.82850	48.65125	112.00000	0.0
0.0	0.0	0.0	d							
						18.922	52.86492	47.65604	112.00000	0.0
0.0	0.0	0.0	d							
						19.917	52.90133	46.66083	112.00000	0.0
0.0	0.0	0.0	d							
						20.913	52.93775	45.66562	112.00000	0.0
0.0	0.0	0.0	d							

						21.909	52.97417	44.67042	112.00000	0.0
0.0	0.0	0.0	d							
						22.905	53.01058	43.67521	112.00000	0.0
0.0	0.0	0.0	d							
						23.901	53.04700	42.68000	112.00000	0.0
0.0	0.0	0.0	d							
		55		BW 5	BW 5	0.0	55.56600	66.64100	112.00000	0.0
0.0	0.0	0.0	d							
						1.1313	54.43500	66.61567	112.00000	0.0
0.0	0.0	0.0	d							
						2.2626	53.30400	66.59033	112.00000	0.0
0.0	0.0	0.0	d							
						3.3939	52.17300	66.56500	112.00000	0.0
0.0	0.0	0.0	d							
		56		BW 6	BW 6	0.0	55.34300	75.85900	112.00000	0.0
0.0	0.0	0.0	d							
						1.0245	55.36778	74.83478	112.00000	0.0
0.0	0.0	0.0	d							
						2.0490	55.39256	73.81056	112.00000	0.0
0.0	0.0	0.0	d							
						3.0736	55.41733	72.78633	112.00000	0.0
0.0	0.0	0.0	d							
						4.0981	55.44211	71.76211	112.00000	0.0
0.0	0.0	0.0	d							
						5.1226	55.46689	70.73789	112.00000	0.0
0.0	0.0	0.0	d							
						6.1471	55.49167	69.71367	112.00000	0.0
0.0	0.0	0.0	d							
						7.1717	55.51644	68.68944	112.00000	0.0
0.0	0.0	0.0	d							
						8.1962	55.54122	67.66522	112.00000	0.0
0.0	0.0	0.0	d							
						9.2207	55.56600	66.64100	112.00000	0.0
0.0	0.0	0.0	d							
		57		SP1	SP1	0.0	61.36600	54.26800	112.00000	0.0
0.0	0.0	0.0	d							
						0.93734	62.30333	54.27122	112.00000	0.0
0.0	0.0	0.0	d							
						1.8747	63.24067	54.27444	112.00000	0.0
0.0	0.0	0.0	d							
						2.8120	64.17800	54.27767	112.00000	0.0
0.0	0.0	0.0	d							
						3.7494	65.11533	54.28089	112.00000	0.0
0.0	0.0	0.0	d							
						4.6867	66.05267	54.28411	112.00000	0.0
0.0	0.0	0.0	d							
						5.6240	66.99000	54.28733	112.00000	0.0
0.0	0.0	0.0	d							
						6.5614	67.92733	54.29056	112.00000	0.0
0.0	0.0	0.0	d							
						7.4987	68.86467	54.29378	112.00000	0.0
0.0	0.0	0.0	d							
						8.4360	69.80200	54.29700	112.00000	0.0
0.0	0.0	0.0	d							
		58		SP2	SP2	0.0	69.80200	54.29700	112.00000	0.0
0.0	0.0	0.0	d							
						0.92344	69.80200	55.22044	112.00000	0.0
0.0	0.0	0.0	d							
						1.8469	69.80200	56.14389	112.00000	0.0
0.0	0.0	0.0	d							
						2.7703	69.80200	57.06733	112.00000	0.0
0.0	0.0	0.0	d							
						3.6938	69.80200	57.99078	112.00000	0.0
0.0	0.0	0.0	d							
						4.6172	69.80200	58.91422	112.00000	0.0
0.0	0.0	0.0	d							
						5.5407	69.80200	59.83767	112.00000	0.0
0.0	0.0	0.0	d							
						6.4641	69.80200	60.76111	112.00000	0.0
0.0	0.0	0.0	d							

						7.3876	69.80200	61.68456	112.00000	0.0	
0.0	0.0	0.0	d								
						8.3110	69.80200	62.60800	112.00000	0.0	
0.0	0.0	0.0	d								
		59		SP3	SP3	0.0	69.80200	62.60800	112.00000	0.0	
0.0	0.0	0.0	d								
						0.93734	68.86467	62.60478	112.00000	0.0	
0.0	0.0	0.0	d								
						1.8747	67.92733	62.60156	112.00000	0.0	
0.0	0.0	0.0	d								
						2.8120	66.99000	62.59833	112.00000	0.0	
0.0	0.0	0.0	d								
						3.7494	66.05267	62.59511	112.00000	0.0	
0.0	0.0	0.0	d								
						4.6867	65.11533	62.59189	112.00000	0.0	
0.0	0.0	0.0	d								
						5.6240	64.17800	62.58867	112.00000	0.0	
0.0	0.0	0.0	d								
						6.5614	63.24067	62.58544	112.00000	0.0	
0.0	0.0	0.0	d								
						7.4987	62.30333	62.58222	112.00000	0.0	
0.0	0.0	0.0	d								
						8.4360	61.36600	62.57900	112.00000	0.0	
0.0	0.0	0.0	d								
		60		SP4	SP4	0.0	61.36600	62.57900	112.00000	0.0	
0.0	0.0	0.0	d								
						0.92344	61.36600	61.65556	112.00000	0.0	
0.0	0.0	0.0	d								
						1.8469	61.36600	60.73211	112.00000	0.0	
0.0	0.0	0.0	d								
						2.7703	61.36600	59.80867	112.00000	0.0	
0.0	0.0	0.0	d								
						3.6938	61.36600	58.88522	112.00000	0.0	
0.0	0.0	0.0	d								
						4.6172	61.36600	57.96178	112.00000	0.0	
0.0	0.0	0.0	d								
						5.5407	61.36600	57.03833	112.00000	0.0	
0.0	0.0	0.0	d								
						6.4641	61.36600	56.11489	112.00000	0.0	
0.0	0.0	0.0	d								
						7.3876	61.36600	55.19144	112.00000	0.0	
0.0	0.0	0.0	d								
						8.3110	61.36600	54.26800	112.00000	0.0	
0.0	0.0	0.0	d								

d - Displacements include imported displacements.

Specific Building Damage Results - Vertical Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz
0	Base Model	1	WH1	WH1	0.0	0.0	33.72700	64.63300	112.00000	0.18489 d
						0.43260	34.15950	64.64242	112.00000	0.18931 d
						0.86521	34.59200	64.65183	112.00000	0.19380 d
						1.2978	35.02450	64.66125	112.00000	0.19833 d
						1.7304	35.45700	64.67067	112.00000	0.20291 d
						2.1630	35.88950	64.68008	112.00000	0.20752 d
						2.5956	36.32200	64.68950	112.00000	0.21215 d
						3.0282	36.75450	64.69892	112.00000	0.21679 d

						3.4608	37.18700	64.70833	112.00000
0.22141	d								
						3.8934	37.61950	64.71775	112.00000
0.22600	d								
						4.3260	38.05200	64.72717	112.00000
0.23053	d								
						4.7586	38.48450	64.73658	112.00000
0.23498	d								
						5.1912	38.91700	64.74600	112.00000
0.23932	d								
		2	WH2	WH2	0.0	0.0	38.91700	64.74600	112.00000
0.23932	d								
						0.37347	39.03600	64.39200	112.00000
0.24218	d								
						0.74693	39.15500	64.03800	112.00000
0.24499	d								
		3	WH3	WH3	0.0	0.0	39.15500	64.03800	112.00000
0.24499	d								
						0.32830	39.48325	64.04400	112.00000
0.24812	d								
						0.65661	39.81150	64.05000	112.00000
0.25111	d								
						0.98491	40.13975	64.05600	112.00000
0.25394	d								
						1.3132	40.46800	64.06200	112.00000
0.25660	d								
		4	WH4	WH4	0.0	0.0	40.46800	64.06200	112.00000
0.25660	d								
						0.45411	40.44450	64.51550	112.00000
0.25436	d								
						0.90822	40.42100	64.96900	112.00000
0.25206	d								
		5	WH5	WH5	0.0	0.0	40.42100	64.96900	112.00000
0.25206	d								
						0.45043	40.87130	64.97990	112.00000
0.25552	d								
						0.90086	41.32160	64.99080	112.00000
0.25857	d								
						1.3513	41.77190	65.00170	112.00000
0.26115	d								
						1.8017	42.22220	65.01260	112.00000
0.26314	d								
						2.2522	42.67250	65.02350	112.00000
0.26445	d								
						2.7026	43.12280	65.03440	112.00000
0.26495	d								
						3.1530	43.57310	65.04530	112.00000
0.26451	d								
						3.6035	44.02340	65.05620	112.00000
0.26297	d								
						4.0539	44.47370	65.06710	112.00000
0.26012	d								
						4.5043	44.92400	65.07800	112.00000
0.25578	d								
		6	WH6	WH6	0.0	0.0	44.92400	65.07800	112.00000
0.25578	d								
						0.42157	44.91650	64.65650	112.00000
0.25516	d								
						0.84313	44.90900	64.23500	112.00000
0.25454	d								
		7	WH7	WH7	0.0	0.0	44.90900	64.23500	112.00000
0.25454	d								
						0.46904	45.37800	64.24075	112.00000
0.24666	d								
						0.93807	45.84700	64.24650	112.00000
0.23617	d								
						1.4071	46.31600	64.25225	112.00000
0.22262	d								
						1.8761	46.78500	64.25800	112.00000
0.20541	d								

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                  8         WH8       WH8              0.0      0.0 46.78500 64.25800 112.00000
0.20541    d
                                                               0.35019 46.78067 64.60817 112.00000
0.20969    d
                                                               0.70039 46.77633 64.95833 112.00000
0.21399    d
                                                                1.0506 46.77200 65.30850 112.00000
0.21828    d
                                                                1.4008 46.76767 65.65867 112.00000
0.22250    d
                                                                1.7510 46.76333 66.00883 112.00000
0.22661    d
                                                                2.1012 46.75900 66.35900 112.00000
0.23058    d
                  9         WH9       WH9              0.0      0.0 46.75900 66.35900 112.00000
0.23058    d
                                                               0.43165 47.19050 66.37020 112.00000
0.21916    d
                                                               0.86329 47.62200 66.38140 112.00000
0.20521    d
                                                                1.2949 48.05350 66.39260 112.00000
0.18836    d
                                                                1.7266 48.48500 66.40380 112.00000
0.16818    d
                                                                2.1582 48.91650 66.41500 112.00000
0.14419    d
                                                                2.5899 49.34800 66.42620 112.00000
0.11581    d
                                                                3.0215 49.77950 66.43740 112.00000
0.082401    d
                                                                3.4532 50.21100 66.44860 112.00000
0.043207    d
                                                                3.8848 50.64250 66.45980 112.00000
-0.0026088    d
                                                                4.3165 51.07400 66.47100 112.00000
-0.055943    d
                 10        WH10      WH10             0.0      0.0 51.07400 66.47100 112.00000
-0.055943    d
                                                               0.46479 51.08821 66.00643 112.00000
-0.11715    d
                                                               0.92958 51.10243 65.54186 112.00000
-0.18352    d
                                                                1.3944 51.11664 65.07729 112.00000
-0.25280    d
                                                                1.8592 51.13086 64.61271 112.00000
-0.32205    d
                                                                2.3239 51.14507 64.14814 112.00000
-0.38844    d
                                                                2.7887 51.15929 63.68357 112.00000
-0.44996    d
                                                                3.2535 51.17350 63.21900 112.00000
-0.50558    d
                                                                3.7183 51.18771 62.75443 112.00000
-0.55504    d
                                                                4.1831 51.20193 62.28986 112.00000
-0.59856    d
                                                                4.6479 51.21614 61.82529 112.00000
-0.63661    d
                                                                5.1127 51.23036 61.36071 112.00000
-0.66978    d
                                                                5.5775 51.24457 60.89614 112.00000
-0.69866    d
                                                                6.0423 51.25879 60.43157 112.00000
-0.72385    d
                                                                6.5070 51.27300 59.96700 112.00000
-0.74590    d
                 11        WH11      WH11             0.0      0.0 51.27300 59.96700 112.00000
-0.74590    d
                                                               0.37506 50.89800 59.97350 112.00000
-0.57752    d
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                                                          0.75011 50.52300 59.98000 112.00000
-0.43884    d
                 12        WH12      WH12              0.0      0.0 50.52300 59.98000 112.00000
-0.43884    d
                                                          0.43756 50.51550 59.54250 112.00000
-0.44576    d
                                                          0.87513 50.50800 59.10500 112.00000
-0.45096    d
                                                           1.3127 50.50050 58.66750 112.00000
-0.45466    d
                                                           1.7503 50.49300 58.23000 112.00000
-0.45707    d
                 13        WH13      WH13              0.0      0.0 50.49300 58.23000 112.00000
-0.45707    d
                                                          0.40721 50.89950 58.25400 112.00000
-0.60959    d
                                                          0.81442 51.30600 58.27800 112.00000
-0.79702    d
                 14        WH14      WH14              0.0      0.0 51.30600 58.27800 112.00000
-0.79702    d
                                                          0.45808 51.32036 57.82014 112.00000
-0.80975    d
                                                          0.91616 51.33471 57.36229 112.00000
-0.82121    d
                                                           1.3742 51.34907 56.90443 112.00000
-0.83149    d
                                                           1.8323 51.36343 56.44657 112.00000
-0.84056    d
                                                           2.2904 51.37779 55.98871 112.00000
-0.84832    d
                                                           2.7485 51.39214 55.53086 112.00000
-0.85460    d
                                                           3.2066 51.40650 55.07300 112.00000
-0.85915    d
                                                           3.6647 51.42086 54.61514 112.00000
-0.86166    d
                                                           4.1227 51.43521 54.15729 112.00000
-0.86177    d
                                                           4.5808 51.44957 53.69943 112.00000
-0.85915    d
                                                           5.0389 51.46393 53.24157 112.00000
-0.85357    d
                                                           5.4970 51.47829 52.78371 112.00000
-0.84512    d
                                                           5.9551 51.49264 52.32586 112.00000
-0.83438    d
                                                           6.4132 51.50700 51.86800 112.00000
-0.82235    d
                 15        WH15      WH15              0.0      0.0 51.50700 51.86800 112.00000
-0.82235    d
                                                          0.41908 51.08800 51.85970 112.00000
-0.62444    d
                                                          0.83816 50.66900 51.85140 112.00000
-0.46428    d
                                                           1.2572 50.25000 51.84310 112.00000
-0.33278    d
                                                           1.6763 49.83100 51.83480 112.00000
-0.22373    d
                                                           2.0954 49.41200 51.82650 112.00000
-0.13272    d
                                                           2.5145 48.99300 51.81820 112.00000
-0.056445    d
                                                           2.9336 48.57400 51.80990 112.00000
0.0076220    d
                                                           3.3527 48.15500 51.80160 112.00000
0.061473    d
                                                           3.7717 47.73600 51.79330 112.00000
0.10670    d
                                                           4.1908 47.31700 51.78500 112.00000
0.14461    d
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		16	WH16	WH16	0.0	0.0	47.31700	51.78500	112.00000	
0.14461	d									
						0.42021	47.30875	52.20512	112.00000	
0.14252	d									
						0.84041	47.30050	52.62525	112.00000	
0.14062	d									
						1.2606	47.29225	53.04537	112.00000	
0.13891	d									
						1.6808	47.28400	53.46550	112.00000	
0.13740	d									
						2.1010	47.27575	53.88562	112.00000	
0.13609	d									
						2.5212	47.26750	54.30575	112.00000	
0.13498	d									
						2.9414	47.25925	54.72588	112.00000	
0.13409	d									
						3.3616	47.25100	55.14600	112.00000	
0.13341	d									
		17	WH17	WH17	0.0	0.0	47.25100	55.14600	112.00000	
0.13341	d									
						0.33390	46.91733	55.13350	112.00000	
0.16015	d									
						0.66780	46.58367	55.12100	112.00000	
0.18327	d									
						1.0017	46.25000	55.10850	112.00000	
0.20320	d									
						1.3356	45.91633	55.09600	112.00000	
0.22028	d									
						1.6695	45.58267	55.08350	112.00000	
0.23485	d									
						2.0034	45.24900	55.07100	112.00000	
0.24717	d									
		18	WH18	WH18	0.0	0.0	45.24900	55.07100	112.00000	
0.24717	d									
						0.39856	45.24200	54.67250	112.00000	
0.24831	d									
						0.79712	45.23500	54.27400	112.00000	
0.24947	d									
		19	WH19	WH19	0.0	0.0	45.23500	54.27400	112.00000	
0.24947	d									
						0.42549	44.80970	54.26120	112.00000	
0.26207	d									
						0.85099	44.38440	54.24840	112.00000	
0.27191	d									
						1.2765	43.95910	54.23560	112.00000	
0.27937	d									
						1.7020	43.53380	54.22280	112.00000	
0.28478	d									
						2.1275	43.10850	54.21000	112.00000	
0.28842	d									
						2.5530	42.68320	54.19720	112.00000	
0.29055	d									
						2.9784	42.25790	54.18440	112.00000	
0.29138	d									
						3.4039	41.83260	54.17160	112.00000	
0.29109	d									
						3.8294	41.40730	54.15880	112.00000	
0.28985	d									
						4.2549	40.98200	54.14600	112.00000	
0.28781	d									
		20	WH20	WH20	0.0	0.0	40.98200	54.14600	112.00000	
0.28781	d									
						0.40607	40.98950	54.55200	112.00000	
0.28746	d									
						0.81214	40.99700	54.95800	112.00000	
0.28703	d									
		21	WH21	WH21	0.0	0.0	40.99700	54.95800	112.00000	
0.28703	d									
						0.43845	40.55900	54.93825	112.00000	
0.28431	d									

							0.87689	40.12100	54.91850	112.00000
0.28099	d								
							1.3153	39.68300	54.89875	112.00000
0.27715	d								
							1.7538	39.24500	54.87900	112.00000
0.27290	d								
		22	WH22	WH22		0.0	0.0	39.24500	54.87900	112.00000
0.27290	d								
							0.39975	39.26950	54.48000	112.00000
0.27350	d								
							0.79950	39.29400	54.08100	112.00000
0.27403	d								
		23	WH23	WH23		0.0	0.0	39.29400	54.08100	112.00000
0.27403	d								
							0.44319	38.85100	54.06792	112.00000
0.26937	d								
							0.88639	38.40800	54.05483	112.00000
0.26443	d								
							1.3296	37.96500	54.04175	112.00000
0.25928	d								
							1.7728	37.52200	54.02867	112.00000
0.25397	d								
							2.2160	37.07900	54.01558	112.00000
0.24854	d								
							2.6592	36.63600	54.00250	112.00000
0.24304	d								
							3.1024	36.19300	53.98942	112.00000
0.23749	d								
							3.5455	35.75000	53.97633	112.00000
0.23193	d								
							3.9887	35.30700	53.96325	112.00000
0.22638	d								
							4.4319	34.86400	53.95017	112.00000
0.22086	d								
							4.8751	34.42100	53.93708	112.00000
0.21539	d								
							5.3183	33.97800	53.92400	112.00000
0.20999	d								
		24	WH24	WH24		0.0	0.0	33.97800	53.92400	112.00000
0.20999	d								
							0.48691	33.96659	54.41077	112.00000
0.20972	d								
							0.97381	33.95518	54.89755	112.00000
0.20936	d								
							1.4607	33.94377	55.38432	112.00000
0.20890	d								
							1.9476	33.93236	55.87109	112.00000
0.20836	d								
							2.4345	33.92095	56.35786	112.00000
0.20772	d								
							2.9214	33.90955	56.84464	112.00000
0.20699	d								
							3.4083	33.89814	57.33141	112.00000
0.20618	d								
							3.8953	33.88673	57.81818	112.00000
0.20528	d								
							4.3822	33.87532	58.30495	112.00000
0.20430	d								
							4.8691	33.86391	58.79173	112.00000
0.20324	d								
							5.3560	33.85250	59.27850	112.00000
0.20209	d								
							5.8429	33.84109	59.76527	112.00000
0.20087	d								
							6.3298	33.82968	60.25205	112.00000
0.19957	d								
							6.8167	33.81827	60.73882	112.00000
0.19820	d								
							7.3036	33.80686	61.22559	112.00000
0.19676	d								

							7.7905	33.79545	61.71236	112.00000
0.19524	d									
							8.2774	33.78405	62.19914	112.00000
0.19367	d									
							8.7643	33.77264	62.68591	112.00000
0.19203	d									
							9.2512	33.76123	63.17268	112.00000
0.19033	d									
							9.7381	33.74982	63.65945	112.00000
0.18857	d									
							10.225	33.73841	64.14623	112.00000
0.18675	d									
							10.712	33.72700	64.63300	112.00000
0.18489	d									
		25	TA1	TA1		0.0	0.0	55.11600	38.72000	112.00000
0.17830	d									
							0.47510	55.59110	38.71843	112.00000
0.17013	d									
							0.95021	56.06620	38.71687	112.00000
0.16267	d									
							1.4253	56.54130	38.71530	112.00000
0.15599	d									
							1.9004	57.01640	38.71373	112.00000
0.15012	d									
							2.3755	57.49150	38.71217	112.00000
0.14505	d									
							2.8506	57.96660	38.71060	112.00000
0.14076	d									
							3.3257	58.44170	38.70903	112.00000
0.13720	d									
							3.8008	58.91680	38.70747	112.00000
0.13431	d									
							4.2759	59.39190	38.70590	112.00000
0.13202	d									
							4.7510	59.86700	38.70433	112.00000
0.13024	d									
							5.2261	60.34210	38.70277	112.00000
0.12888	d									
							5.7012	60.81720	38.70120	112.00000
0.12785	d									
							6.1763	61.29230	38.69963	112.00000
0.12707	d									
							6.6514	61.76740	38.69807	112.00000
0.12643	d									
							7.1265	62.24250	38.69650	112.00000
0.12587	d									
							7.6016	62.71760	38.69493	112.00000
0.12530	d									
							8.0767	63.19270	38.69337	112.00000
0.12465	d									
							8.5518	63.66780	38.69180	112.00000
0.12387	d									
							9.0269	64.14290	38.69023	112.00000
0.12291	d									
							9.5021	64.61800	38.68867	112.00000
0.12176	d									
							9.9772	65.09310	38.68710	112.00000
0.12039	d									
							10.452	65.56820	38.68553	112.00000
0.11884	d									
							10.927	66.04330	38.68397	112.00000
0.11715	d									
							11.402	66.51840	38.68240	112.00000
0.11536	d									
							11.878	66.99350	38.68083	112.00000
0.11358	d									
							12.353	67.46860	38.67927	112.00000
0.11190	d									
							12.828	67.94370	38.67770	112.00000
0.11044	d									

							13.303	68.41880	38.67613	112.00000
0.10929	d									
							13.778	68.89390	38.67457	112.00000
0.10859	d									
							14.253	69.36900	38.67300	112.00000
0.10841	d									
		26	TA2	TA2		0.0	0.0	69.36900	38.67300	112.00000
0.10841	d									
							0.42319	69.36442	38.24983	112.00000
0.16390	d									
							0.84638	69.35983	37.82667	112.00000
0.20996	d									
							1.2696	69.35525	37.40350	112.00000
0.24800	d									
							1.6928	69.35067	36.98033	112.00000
0.27920	d									
							2.1160	69.34608	36.55717	112.00000
0.30457	d									
							2.5391	69.34150	36.13400	112.00000
0.32492	d									
							2.9623	69.33692	35.71083	112.00000
0.34099	d									
							3.3855	69.33233	35.28767	112.00000
0.35339	d									
							3.8087	69.32775	34.86450	112.00000
0.36262	d									
							4.2319	69.32317	34.44133	112.00000
0.36915	d									
							4.6551	69.31858	34.01817	112.00000
0.37337	d									
							5.0783	69.31400	33.59500	112.00000
0.37561	d									
		27	TA3	TA3		0.0	0.0	69.31400	33.59500	112.00000
0.37561	d									
							0.34494	69.65750	33.56350	112.00000
0.37571	d									
							0.68988	70.00100	33.53200	112.00000
0.37574	d									
		28	TA4	TA4		0.0	0.0	70.00100	33.53200	112.00000
0.37574	d									
							0.28803	70.21525	33.33950	112.00000
0.37595	d									
							0.57605	70.42950	33.14700	112.00000
0.37580	d									
							0.86408	70.64375	32.95450	112.00000
0.37530	d									
							1.1521	70.85800	32.76200	112.00000
0.37447	d									
		29	TA5	TA5		0.0	0.0	70.85800	32.76200	112.00000
0.37447	d									
							0.49988	70.84650	32.26225	112.00000
0.37174	d									
							0.99976	70.83500	31.76250	112.00000
0.36766	d									
							1.4996	70.82350	31.26275	112.00000
0.36247	d									
							1.9995	70.81200	30.76300	112.00000
0.35641	d									
		30	TA6	TA6		0.0	0.0	70.81200	30.76300	112.00000
0.35641	d									
							0.27366	70.62000	30.56800	112.00000
0.35411	d									
							0.54732	70.42800	30.37300	112.00000
0.35169	d									
							0.82098	70.23600	30.17800	112.00000
0.34918	d									
							1.0946	70.04400	29.98300	112.00000
0.34656	d									
		31	TA7	TA7		0.0	0.0	70.04400	29.98300	112.00000
0.34656	d									

						0.43761	69.60650	29.99300	112.00000
0.34707	d								
						0.87523	69.16900	30.00300	112.00000
0.34744	d								
						1.3128	68.73150	30.01300	112.00000
0.34767	d								
						1.7505	68.29400	30.02300	112.00000
0.34777	d								
		32	TA8	TA8	0.0	0.0	68.29400	30.02300	112.00000
0.34777	d								
						0.45429	68.29250	29.56871	112.00000
0.34105	d								
						0.90858	68.29100	29.11443	112.00000
0.33402	d								
						1.3629	68.28950	28.66014	112.00000
0.32675	d								
						1.8172	68.28800	28.20586	112.00000
0.31932	d								
						2.2714	68.28650	27.75157	112.00000
0.31179	d								
						2.7257	68.28500	27.29729	112.00000
0.30420	d								
						3.1800	68.28350	26.84300	112.00000
0.29660	d								
						3.6343	68.28200	26.38871	112.00000
0.28903	d								
						4.0886	68.28050	25.93443	112.00000
0.28151	d								
						4.5429	68.27900	25.48014	112.00000
0.27406	d								
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0.26672	d								
						5.4515	68.27600	24.57157	112.00000
0.25949	d								
						5.9057	68.27450	24.11729	112.00000
0.25239	d								
						6.3600	68.27300	23.66300	112.00000
0.24543	d								
		33	TA9	TA9	0.0	0.0	68.27300	23.66300	112.00000
0.24543	d								
						0.39075	67.88225	23.66200	112.00000
0.24543	d								
						0.78150	67.49150	23.66100	112.00000
0.24535	d								
						1.1723	67.10075	23.66000	112.00000
0.24521	d								
						1.5630	66.71000	23.65900	112.00000
0.24499	d								
		34	TA10	TA10	0.0	0.0	66.71000	23.65900	112.00000
0.24499	d								
						0.40234	66.71117	23.25667	112.00000
0.23898	d								
						0.80467	66.71233	22.85433	112.00000
0.23310	d								
						1.2070	66.71350	22.45200	112.00000
0.22733	d								
						1.6093	66.71467	22.04967	112.00000
0.22169	d								
						2.0117	66.71583	21.64733	112.00000
0.21618	d								
						2.4140	66.71700	21.24500	112.00000
0.21079	d								
		35	TA11	TA11	0.0	0.0	66.71700	21.24500	112.00000
0.21079	d								
						0.43834	67.15500	21.26225	112.00000
0.21117	d								
						0.87668	67.59300	21.27950	112.00000
0.21149	d								
						1.3150	68.03100	21.29675	112.00000
0.21173	d								

							1.7534	68.46900	21.31400	112.00000
0.21190	d									
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0.21190	d									
							0.36190	68.71275	21.04650	112.00000
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0.20473	d									
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0.20121	d									
							1.4476	69.44400	20.24400	112.00000
0.19772	d									
		37	TA13	TA13		0.0	0.0	69.44400	20.24400	112.00000
0.19772	d									
							0.36732	69.42517	19.87717	112.00000
0.19322	d									
							0.73463	69.40633	19.51033	112.00000
0.18882	d									
							1.1019	69.38750	19.14350	112.00000
0.18453	d									
							1.4693	69.36867	18.77667	112.00000
0.18034	d									
							1.8366	69.34983	18.40983	112.00000
0.17625	d									
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0.17227	d									
		38	TA14	TA14		0.0	0.0	69.33100	18.04300	112.00000
0.17227	d									
							0.31304	69.12250	17.80950	112.00000
0.16986	d									
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0.16748	d									
							0.93912	68.70550	17.34250	112.00000
0.16512	d									
							1.2522	68.49700	17.10900	112.00000
0.16279	d									
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0.16279	d									
							0.28210	68.21650	17.13900	112.00000
0.16314	d									
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0.16346	d									
		40	TA16	TA16		0.0	0.0	67.93600	17.16900	112.00000
0.16346	d									
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0.15922	d									
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0.15510	d									
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0.15110	d									
							1.6981	67.91767	15.47100	112.00000
0.14722	d									
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0.13980	d									
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							3.8207	67.89475	13.34850	112.00000
0.12947	d									
							4.2452	67.89017	12.92400	112.00000
0.12623	d									
							4.6698	67.88558	12.49950	112.00000
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							5.0943	67.88100	12.07500	112.00000
0.12004	d									
		41	TA17	TA17		0.0	0.0	67.88100	12.07500	112.00000
0.12004	d									

							0.47100	67.41000	12.07387	112.00000
0.12003	d									
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0.11999	d									
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0.11992	d									
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0.11981	d									
							2.3550	65.52600	12.06933	112.00000
0.11966	d									
							2.8260	65.05500	12.06820	112.00000
0.11948	d									
							3.2970	64.58400	12.06707	112.00000
0.11927	d									
							3.7680	64.11300	12.06593	112.00000
0.11902	d									
							4.2390	63.64200	12.06480	112.00000
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							4.7100	63.17100	12.06367	112.00000
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0.11809	d									
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							6.1230	61.75800	12.06027	112.00000
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							6.5940	61.28700	12.05913	112.00000
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							7.0650	60.81600	12.05800	112.00000
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							8.9490	58.93200	12.05347	112.00000
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0.11360	d									
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0.11296	d									
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0.11230	d									
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							11.775	56.10600	12.04667	112.00000
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							12.717	55.16400	12.04440	112.00000
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							13.188	54.69300	12.04327	112.00000
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							13.659	54.22200	12.04213	112.00000
0.10698	d									
							14.130	53.75100	12.04100	112.00000
0.10614	d									
		42	TA18	TA18		0.0	0.0	53.75100	12.04100	112.00000
0.10614	d									
							0.45295	53.43550	12.36600	112.00000
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							0.90590	53.12000	12.69100	112.00000
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							1.3589	52.80450	13.01600	112.00000
0.11011	d									
							1.8118	52.48900	13.34100	112.00000
0.11142	d									

							2.2648	52.17350	13.66600	112.00000
0.11273	d									
							2.7177	51.85800	13.99100	112.00000
0.11404	d									
		43	TA19	TA19		0.0	0.0	51.85800	13.99100	112.00000
0.11404	d									
							0.49160	51.86150	14.48258	112.00000
0.11716	d									
							0.98319	51.86500	14.97417	112.00000
0.12037	d									
							1.4748	51.86850	15.46575	112.00000
0.12369	d									
							1.9664	51.87200	15.95733	112.00000
0.12711	d									
							2.4580	51.87550	16.44892	112.00000
0.13064	d									
							2.9496	51.87900	16.94050	112.00000
0.13427	d									
							3.4412	51.88250	17.43208	112.00000
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							3.9328	51.88600	17.92367	112.00000
0.14187	d									
							4.4244	51.88950	18.41525	112.00000
0.14585	d									
							4.9160	51.89300	18.90683	112.00000
0.14994	d									
							5.4076	51.89650	19.39842	112.00000
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0.16294	d									
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							8.3571	51.91750	22.34792	112.00000
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0.19225	d									
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0.19755	d									
							10.324	51.93150	24.31425	112.00000
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							10.815	51.93500	24.80583	112.00000
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							11.307	51.93850	25.29742	112.00000
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							11.798	51.94200	25.78900	112.00000
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		44	TA20	TA20		0.0	0.0	51.94200	25.78900	112.00000
0.21979	d									
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0.22410	d									
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							2.0355	53.35200	27.25700	112.00000
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		45	TA21	TA21		0.0	0.0	53.35200	27.25700	112.00000
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							0.48283	53.36310	27.73970	112.00000
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0.27071	d									
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							2.8970	53.41860	30.15320	112.00000
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0.28770	d									
							3.8626	53.44080	31.11860	112.00000
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							4.3454	53.45190	31.60130	112.00000
0.29761	d									
							4.8283	53.46300	32.08400	112.00000
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							5.3111	53.47410	32.56670	112.00000
0.30561	d									
							5.7939	53.48520	33.04940	112.00000
0.30860	d									
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							8.2081	53.54070	35.46290	112.00000
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							9.1737	53.56290	36.42830	112.00000
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							9.6566	53.57400	36.91100	112.00000
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		46	TA22	TA22		0.0	0.0	53.57400	36.91100	112.00000
0.28330	d									
							0.39617	53.83100	37.21250	112.00000
0.27353	d									
							0.79234	54.08800	37.51400	112.00000
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							1.1885	54.34500	37.81550	112.00000
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							1.5847	54.60200	38.11700	112.00000
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							1.9809	54.85900	38.41850	112.00000
0.20503	d									
							2.3770	55.11600	38.72000	112.00000
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		47	TA23	TA23		0.0	0.0	53.57400	36.91100	112.00000
0.28330	d									
							0.48325	53.09075	36.91100	112.00000
0.28524	d									
							0.96650	52.60750	36.91100	112.00000
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							1.4498	52.12425	36.91100	112.00000
0.28876	d									
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							2.4162	51.15775	36.91100	112.00000
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							2.8995	50.67450	36.91100	112.00000
0.29215	d									
							3.3828	50.19125	36.91100	112.00000
0.29257	d									

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0.29256    d
                 48        TA24      TA24              0.0      0.0 49.70800 36.91100 112.00000
0.29256    d
                                                               0.45067 49.70800 37.36167 112.00000
0.28993    d
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0.28612    d
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0.28100    d
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0.27443    d
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0.26629    d
                                                                2.7040 49.70800 39.61500 112.00000
0.25645    d
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0.24480    d
                                                                3.6053 49.70800 40.51633 112.00000
0.23124    d
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0.21572    d
                                                                4.5067 49.70800 41.41767 112.00000
0.19821    d
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0.17880    d
                                                                5.4080 49.70800 42.31900 112.00000
0.15762    d
                 49        TA25      TA25              0.0      0.0 49.70800 42.31900 112.00000
0.15762    d
                                                               0.45067 50.15867 42.31900 112.00000
0.12466    d
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0.085531    d
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-0.077717    d
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-0.14921    d
                                                                3.1547 52.86267 42.31900 112.00000
-0.22773    d
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-0.30943    d
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                                                                4.5067 54.21467 42.31900 112.00000
-0.46357    d
                                                                4.9573 54.66533 42.31900 112.00000
-0.53061    d
                                                                5.4080 55.11600 42.31900 112.00000
-0.59019    d
                 50        TA26      TA26              0.0      0.0 55.11600 42.31900 112.00000
-0.59019    d
                                                               0.44987 55.11600 41.86913 112.00000
-0.39935    d
                                                               0.89975 55.11600 41.41925 112.00000
-0.25310    d
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-0.13812    d
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-0.046210    d
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0.028075    d
                                                                2.6993 55.11600 39.61975 112.00000
0.088532    d
                                                                3.1491 55.11600 39.16987 112.00000
0.13792    d
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							3.5990	55.11600	38.72000	112.00000
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		51	BW 1	BW 1		0.0	0.0	86.74400	76.88100	112.00000
0.23959	d									
							1.0135	85.73106	76.84803	112.00000
0.23792	d									
							2.0269	84.71813	76.81506	112.00000
0.23234	d									
							3.0404	83.70519	76.78210	112.00000
0.22186	d									
							4.0539	82.69226	76.74913	112.00000
0.20535	d									
							5.0674	81.67932	76.71616	112.00000
0.18175	d									
							6.0808	80.66639	76.68319	112.00000
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							7.0943	79.65345	76.65023	112.00000
0.11236	d									
							8.1078	78.64052	76.61726	112.00000
0.071625	d									
							9.1212	77.62758	76.58429	112.00000
0.035510	d									
							10.135	76.61465	76.55132	112.00000
0.010992	d									
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0.0020710	d									
							12.162	74.58877	76.48539	112.00000
0.010362	d									
							13.175	73.57584	76.45242	112.00000
0.035979	d									
							14.189	72.56290	76.41945	112.00000
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							15.202	71.54997	76.38648	112.00000
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0.17548	d									
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0.21850	d									
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							30.404	56.35594	75.89197	112.00000
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		52	BW 2	BW 2		0.0	0.0	82.46600	42.85500	112.00000
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0.24916	d								
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0.24756	d								
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0.24432	d								
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0.23007	d								
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0.18186	d								

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-0.21590    d
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                                                                    22.905 53.01058 43.67521 112.00000
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                  55        BW 5      BW 5             0.0      0.0 55.56600 66.64100 112.00000
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-0.59999    d
                                                                    2.2626 53.30400 66.59033 112.00000
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                                                                    3.3939 52.17300 66.56500 112.00000
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                  56        BW 6      BW 6             0.0      0.0 55.34300 75.85900 112.00000
0.28834    d
                                                                    1.0245 55.36778 74.83478 112.00000
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0.28598    d
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                57        SP1       SP1               0.0       0.0 61.36600 54.26800 112.00000
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                                                                 0.93734 62.30333 54.27122 112.00000
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                                                                  1.8747 63.24067 54.27444 112.00000
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                                                                  2.8120 64.17800 54.27767 112.00000
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                58        SP2       SP2               0.0       0.0 69.80200 54.29700 112.00000
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-0.76338    d
                60        SP4       SP4               0.0       0.0 61.36600 62.57900 112.00000
-0.76338    d
                                                                 0.92344 61.36600 61.65556 112.00000
-0.68130    d
                                                                  1.8469 61.36600 60.73211 112.00000
-0.56569    d
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	11	WH11	WH11			0.0	1					0.0	
0.75000	None	0.0019602		0.0	0.0019490		0.0	-448.95E-6	4735.0	0			
(Negligible)													
	12	WH12	WH12			0.0	1					0.0	
1.7500	None	170.81E-6		0.0	165.62E-6		0.0	15.805E-6	108040.	0			
(Negligible)													
	13	WH13	WH13			0.0	1					0.0	
0.81400	None	0.0021230		0.0	0.0021087		0.0	460.30E-6	4746.7	0			
(Negligible)													
	14	WH14	WH14			0.0	1					0.0	
6.4130	None	781.31E-6		0.0	0.0010843		0.0	27.776E-6	73043.	0			
(Negligible)													
	15	WH15	WH15			0.0	1					0.0	
4.1900	None	0.0050493		0.0	0.0055164		0.0	-472.26E-6	4386.2	0			
(Negligible)													
	16	WH16	WH16			0.0	1					0.0	
3.3610	None	47.794E-6		0.0	44.310E-6		0.0	4.9743E-6	810440.	0			
(Negligible)													
	17	WH17	WH17			0.0	1					0.0	
2.0030	None	642.47E-6		0.0	634.40E-6		0.0	-80.077E-6	29979.	0			
(Negligible)													
	18	WH18	WH18			0.0	1					0.0	
0.79700	None	1.9081E-6		0.0	1.8954E-6		0.0	-2.9162E-6	5.1693E+6	0			
(Negligible)													
	19	WH19	WH19			0.0	1					0.0	
4.2540	None	469.23E-6		0.0	443.78E-6		0.0	-29.619E-6	63361.	0			
(Negligible)													
	20	WH20	WH20			0.0	1					0.0	
0.81200	None	4.7004E-6		0.0	4.6849E-6		0.0	1.0559E-6	2.1380E+6	0			
(Negligible)													
	21	WH21	WH21			0.0	1					0.0	
1.7530	None	57.878E-6		0.0	57.328E-6		0.0	9.6952E-6	301740.	0			
(Negligible)													
	22	WH22	WH22			0.0	1					0.0	
0.79900	None	4.8616E-6		0.0	4.8280E-6		0.0	-1.5087E-6	2.0349E+6	0			
(Negligible)													
	23	WH23	WH23			0.0	1					0.0	
3.3682	None	29.515E-6		0.0	28.503E-6		0.0	12.547E-6	672010.	0			
(Negligible)													
									2			3.3682	
1.9498	None	5.6594E-6		0.0	5.6148E-6		0.0	12.547E-6	2.9138E+6	0			
(Negligible)													
	24	WH24	WH24			0.0	1					0.0	
10.711	None	43.470E-6		0.0	58.401E-6		0.0	3.8309E-6	2.5407E+6	0			
(Negligible)													
	25	TA1	TA1			0.0	1					0.0	
7.0897	None	233.03E-6		0.0	264.47E-6		0.0	17.210E-6	282390.	0			
(Negligible)													
									2			7.0897	
4.2836	None	40.232E-6		0.0	37.444E-6		0.0	3.7511E-6	1.1303E+6	0			
(Negligible)													
									3			11.373	
2.8796	None	50.972E-6		0.0	49.317E-6		0.0	3.7511E-6	407350.	0			
(Negligible)													
	26	TA2	TA2			0.0	1					0.0	
5.0780	None	0.0016685		0.0	0.0015122		0.0	-131.14E-6	18283.	0			
(Negligible)													
	27	TA3	TA3			0.0	1					0.0	
0.68900	None	6.0243E-6		0.0	6.0439E-6		0.0	-307.44E-9	1.4170E+6	0			
(Negligible)													
	28	TA4	TA4			0.0	1					0.0	
1.1520	None	59.858E-6		0.0	59.545E-6		0.0	2.8651E-6	221800.	0			
(Negligible)													
	29	TA5	TA5			0.0	1					0.0	
1.9990	None	110.53E-6		0.0	108.75E-6		0.0	12.132E-6	175200.	0			
(Negligible)													
	30	TA6	TA6			0.0	1					0.0	
1.0940	None	19.298E-6		0.0	19.205E-6		0.0	9.5649E-6	645190.	0			
(Negligible)													

	31	TA7	TA7		0.0	1		0.0		
1.7500 None	15.707E-6	0.0	15.485E-6	0.0	-1.1631E-6	1.3846E+6	0			
(Negligible)										
	32	TA8	TA8		0.0	1		0.0		
2.9016 None	28.507E-6	0.0	27.573E-6	0.0	16.727E-6	618870.	0			
(Negligible)										
						2		2.9016		
3.4584 None	20.627E-6	0.0	19.705E-6	0.0	16.727E-6	1.4422E+6	0			
(Negligible)										
	33	TA9	TA9		0.0	1		0.0		
1.5630 None	8.9393E-6	0.0	8.8334E-6	0.0	549.38E-9	2.1630E+6	0			
(Negligible)										
	34	TA10	TA10		0.0	1		0.0		
2.4140 None	23.161E-6	0.0	22.638E-6	0.0	14.930E-6	1.2605E+6	0			
(Negligible)										
	35	TA11	TA11		0.0	1		0.0		
1.7530 None	8.0223E-6	0.0	7.9036E-6	0.0	-871.48E-9	2.6911E+6	0			
(Negligible)										
	36	TA12	TA12		0.0	1		0.0		
1.4470 None	5.3768E-6	0.0	5.3287E-6	0.0	9.9501E-6	3.1926E+6	0			
(Negligible)										
	37	TA13	TA13		0.0	1		0.0		
2.2030 None	21.021E-6	0.0	20.635E-6	0.0	12.260E-6	1.2704E+6	0			
(Negligible)										
	38	TA14	TA14		0.0	1		0.0		
1.2520 None	4.0927E-6	0.0	4.0412E-6	0.0	7.6940E-6	3.7542E+6	0			
(Negligible)										
	39	TA15	TA15		0.0	1		0.0		
0.56400 None	1.6820E-6	0.0	1.6809E-6	0.0	-1.2330E-6	4.1507E+6	0			
(Negligible)										
	40	TA16	TA16		0.0	1		0.0		
5.0940 None	38.285E-6	0.0	34.654E-6	0.0	9.9962E-6	1.4459E+6	0			
(Negligible)										
	41	TA17	TA17		0.0	1		0.0		
14.130 None	23.391E-6	0.0	35.298E-6	0.0	1.7883E-6	6.3729E+6	0			
(Negligible)										
	42	TA18	TA18		0.0	1		0.0		
2.7170 None	582.87E-9	0.0	536.44E-9	0.0	-2.9214E-6	34.810E+6	0			
(Negligible)										
	43	TA19	TA19		0.0	1		0.0		
11.798 None	71.403E-6	0.0	104.03E-6	0.0	-11.595E-6	1.9585E+6	0			
(Negligible)										
	44	TA20	TA20		0.0	1		0.0		
2.0350 None	11.172E-6	0.0	10.979E-6	0.0	-13.454E-6	1.9781E+6	0			
(Negligible)										
	45	TA21	TA21		0.0	1		0.0		
9.6560 None	417.37E-6	0.0	564.23E-6	0.0	21.899E-6	78650.	0			
(Negligible)										
	46	TA22	TA22		0.0	1		0.0		
2.3770 None	636.87E-6	0.0	622.81E-6	0.0	67.457E-6	35018.	0			
(Negligible)										
	47	TA23	TA23		0.0	1		0.0		
3.8650 None	58.820E-6	0.0	81.789E-6	0.0	-4.0055E-6	546820.	0			
(Negligible)										
	48	TA24	TA24		0.0	1		0.0		
5.4080 None	579.55E-6	0.0	876.72E-6	0.0	46.994E-6	103700.	0			
(Negligible)										
	49	TA25	TA25		0.0	1		0.0		
3.4500 None	0.0016443	0.0	0.0021724	0.0	181.28E-6	23942.	0			
(Negligible)										
						2		3.4500		
1.9580 None	793.03E-6	0.0	717.87E-6	0.0	181.28E-6	27020.	0			
(Negligible)										
	50	TA26	TA26		0.0	1		0.0		
3.5990 None	0.0045482	0.0	0.0061317	0.0	-424.20E-6	4224.1	0			
(Negligible)										
	51	BW 1	BW 1		0.0	1		0.0		
7.3893 None	568.50E-6	0.0	842.96E-6	0.0	40.198E-6	140530.	0			
(Negligible)										

								2		7.3893
7.9068 None	0.0014259		0.0	0.0020789		0.0	-48.798E-6	61030.	0	
(Negligible)										
								3		15.296
15.001 None	769.63E-6		0.0	798.90E-6		0.0	-48.663E-6	129020.	0	
(Negligible)										
								4		30.297
1.1025 None	624.42E-9		0.0	607.97E-9		0.0	6.5608E-6	8.0841E+6	0	
(Negligible)										
	52	BW 2		BW 2			0.0	1		2.0173
0.42752 None		0.0		0.0	35.763E-9		0.0	184.00E-6	61982.	0
(Negligible)										
								2		2.4448
9.0021 None	0.0042995		0.0	0.0059988		0.0	184.00E-6	18699.	0	
(Negligible)										
								3		11.447
22.843 None	0.0014805		0.0	0.0010931		0.0	-173.72E-6	28938.	0	
(Negligible)										
	53	BW 3		BW 3			0.0	1		0.0
5.1680 None	0.0030008		0.0	0.0045164		0.0	236.46E-6	18917.	0	
(Negligible)										
								2		5.1680
8.5252 None	0.0029611		0.0	0.0042159		0.0	236.46E-6	21340.	0	
(Negligible)										
								3		13.693
5.2658 None	983.91E-6		0.0	0.0014843		0.0	92.339E-6	50286.	0	
(Negligible)										
								4		18.959
12.012 None	0.0040117		0.0	0.0048353		0.0	-220.66E-6	27751.	0	
(Negligible)										
								5		30.971
2.4367 None	968.05E-6		0.0	0.0010347		0.0	-220.66E-6	27387.	0	
(Negligible)										
	54	BW 4		BW 4			0.0	1		0.0
1.4275 None	0.0012736		0.0	0.0012037		0.0	337.75E-6	10824.	0	
(Negligible)										
								2		1.4275
13.068 None	0.0036802		0.0	0.0042050		0.0	337.75E-6	14309.	0	
(Negligible)										
								3		14.495
2.6348 None	911.45E-6		0.0	0.0010282		0.0	-77.007E-6	43206.	0	
(Negligible)										
								4		17.130
6.7601 None	0.0091182		0.0	0.013732		0.0	-575.45E-6	5301.6	0	
(Negligible)										
	55	BW 5		BW 5			0.0	1		0.0
3.3900 None	0.0020727		0.0	0.0027146		0.0	-187.04E-6	13088.	0	
(Negligible)										
	56	BW 6		BW 6			0.0	1		0.0
9.2000 None	0.0050908		0.0	0.0070406		0.0	413.90E-6	4899.2	0	
(Negligible)										
	57	SP1		SP1			0.0	1		0.0
8.4360 None	0.0081451		0.0	0.011639		0.0	-355.45E-6	5604.6	0	
(Negligible)										
	58	SP2		SP2			0.0	1		0.0
6.9582 None	0.0047066		0.0	0.0070584		0.0	-392.80E-6	6023.9	0	
(Negligible)										
								2		6.9582
1.3528 None	90.982E-6		0.0	86.439E-6		0.0	-53.351E-6	157080.	0	
(Negligible)										
	59	SP3		SP3			0.0	1		0.0
8.4360 None	0.0093678		0.0	0.013386		0.0	497.59E-6	3491.0	0	
(Negligible)										
	60	SP4		SP4			0.0	1		0.0
1.2759 None	719.38E-6		0.0	687.47E-6		0.0	-125.20E-6	16512.	0	
(Negligible)										
								2		1.2759
7.0351 None	0.0084085		0.0	0.012587		0.0	515.17E-6	4373.6	0	
(Negligible)										

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Specific Building Damage Results - Critical Values for All Segments within Each Sub-Building

Stage: Stage: Name	Specific Max Ref. Settlement	Specific Max Tensile Strain	Sub-building Gradient of Building: Ref.	Sub-building Gradient of Building: Name	Vertical Min Radius Offset from Curvature	Deflection Min Radius Ratio of Curvature	Average Horizontal Strain	Max Slope Damage Category Horizontal Strain
	Curve	Curve	Displacement (Hogging)	Displacement (Sagging)	Vertical Movement Calculations [m]	[%] [m]	[%]	[%]
0 Base Model	[mm]	[%]						
	0.23931	10.264E-6	1 WH1	WH1	0.0	10.460E-6	0.0	-10.714E-6
			0.0	-10.714E-6	-	- 0 (Negligible)		
	0.24499	3.1829E-6	2 WH2	WH2	0.0	3.1727E-6	0.0	-7.6659E-6
			0.0	-7.6659E-6	-	- 0 (Negligible)		
	0.25660	23.210E-6	3 WH3	WH3	0.0	23.353E-6	0.0	-9.5071E-6
			0.0	-9.5071E-6	-	- 0 (Negligible)		
	0.25660	3.6836E-6	4 WH4	WH4	0.0	3.6716E-6	0.0	5.0791E-6
			0.0	5.0791E-6	-	- 0 (Negligible)		
	0.26493	222.41E-6	5 WH5	WH5	0.0	236.66E-6	0.0	9.6542E-6
			0.0	9.6542E-6	-	- 0 (Negligible)		
	0.25578	250.34E-9	6 WH6	WH6	0.0	258.98E-9	0.0	1.4694E-6
			0.0	1.4694E-6	-	- 0 (Negligible)		
	0.25454	317.61E-6	7 WH7	WH7	0.0	329.06E-6	0.0	36.683E-6
			0.0	36.683E-6	-	- 0 (Negligible)		
	0.23057	15.342E-6	8 WH8	WH8	0.0	15.771E-6	0.0	-12.289E-6
			0.0	-12.289E-6	-	- 0 (Negligible)		
	0.23058	546.63E-6	9 WH9	WH9	0.0	584.28E-6	0.0	77.401E-6
			0.0	77.401E-6	-	- 0 (Negligible)		
	0.74590	0.0018953	10 WH10	WH10	0.0	0.0015277	0.0	149.06E-6
			0.0	149.06E-6	-	- 0 (Negligible)		
	0.74590	0.0019490	11 WH11	WH11	0.0	0.0019602	0.0	-448.95E-6
			0.0	-448.95E-6	-	- 0 (Negligible)		
	0.45706	165.62E-6	12 WH12	WH12	0.0	170.81E-6	0.0	15.805E-6
			0.0	15.805E-6	-	- 0 (Negligible)		
	0.79683	0.0021087	13 WH13	WH13	0.0	0.0021230	0.0	460.30E-6
			0.0	460.30E-6	-	- 0 (Negligible)		
	0.86176	0.0010843	14 WH14	WH14	0.0	781.31E-6	0.0	27.776E-6
			0.0	27.776E-6	-	- 0 (Negligible)		
	0.82235	0.0055164	15 WH15	WH15	0.0	0.0050493	0.0	-472.26E-6
			0.0	-472.26E-6	-	- 0 (Negligible)		
	0.14461	44.310E-6	16 WH16	WH16	0.0	47.794E-6	0.0	4.9743E-6
			0.0	4.9743E-6	-	- 0 (Negligible)		
	0.24716	634.40E-6	17 WH17	WH17	0.0	642.47E-6	0.0	-80.077E-6
			0.0	-80.077E-6	-	- 0 (Negligible)		
	0.24947	1.8954E-6	18 WH18	WH18	0.0	1.9081E-6	0.0	-2.9162E-6
			0.0	-2.9162E-6	-	- 0 (Negligible)		
	0.29136	443.78E-6	19 WH19	WH19	0.0	469.23E-6	0.0	-29.619E-6
			0.0	-29.619E-6	-	- 0 (Negligible)		
	0.28781	4.6849E-6	20 WH20	WH20	0.0	4.7004E-6	0.0	1.0559E-6
			0.0	1.0559E-6	-	- 0 (Negligible)		
	0.28703	57.328E-6	21 WH21	WH21	0.0	57.878E-6	0.0	9.6952E-6
			0.0	9.6952E-6	-	- 0 (Negligible)		
	0.27403	4.8280E-6	22 WH22	WH22	0.0	4.8616E-6	0.0	-1.5087E-6
			0.0	-1.5087E-6	-	- 0 (Negligible)		
	0.27403	28.503E-6	23 WH23	WH23	0.0	29.515E-6	0.0	12.547E-6
			0.0	12.547E-6	-	- 0 (Negligible)		
	0.20999	58.401E-6	24 WH24	WH24	0.0	43.470E-6	0.0	3.8309E-6
			0.0	3.8309E-6	-	- 0 (Negligible)		
	0.17830	264.47E-6	25 TA1	TA1	0.0	233.03E-6	0.0	17.210E-6
			0.0	17.210E-6	-	- 0 (Negligible)		
	0.37561	0.0015122	26 TA2	TA2	0.0	0.0016685	0.0	-131.14E-6
			0.0	-131.14E-6	-	- 0 (Negligible)		
	0.37574	6.0439E-6	27 TA3	TA3	0.0	6.0243E-6	0.0	-307.44E-9
			0.0	-307.44E-9	-	- 0 (Negligible)		

	28	TA4	TA4	0.0	59.858E-6	0.0	2.8651E-6	0.37595	59.545E-6
0.0	2.8651E-6	-	- 0 (Negligible)						
	29	TA5	TA5	0.0	110.53E-6	0.0	12.132E-6	0.37447	108.75E-6
0.0	12.132E-6	-	- 0 (Negligible)						
	30	TA6	TA6	0.0	19.298E-6	0.0	9.5649E-6	0.35641	19.205E-6
0.0	9.5649E-6	-	- 0 (Negligible)						
	31	TA7	TA7	0.0	15.707E-6	0.0	-1.1631E-6	0.34777	15.485E-6
0.0	-1.1631E-6	-	- 0 (Negligible)						
	32	TA8	TA8	0.0	28.507E-6	0.0	16.727E-6	0.34777	27.573E-6
0.0	16.727E-6	-	- 0 (Negligible)						
	33	TA9	TA9	0.0	8.9393E-6	0.0	549.38E-9	0.24543	8.8334E-6
0.0	549.38E-9	-	- 0 (Negligible)						
	34	TA10	TA10	0.0	23.161E-6	0.0	14.930E-6	0.24499	22.638E-6
0.0	14.930E-6	-	- 0 (Negligible)						
	35	TA11	TA11	0.0	8.0223E-6	0.0	-871.48E-9	0.21190	7.9036E-6
0.0	-871.48E-9	-	- 0 (Negligible)						
	36	TA12	TA12	0.0	5.3768E-6	0.0	9.9501E-6	0.21190	5.3287E-6
0.0	9.9501E-6	-	- 0 (Negligible)						
	37	TA13	TA13	0.0	21.021E-6	0.0	12.260E-6	0.19772	20.635E-6
0.0	12.260E-6	-	- 0 (Negligible)						
	38	TA14	TA14	0.0	4.0927E-6	0.0	7.6940E-6	0.17227	4.0412E-6
0.0	7.6940E-6	-	- 0 (Negligible)						
	39	TA15	TA15	0.0	1.6820E-6	0.0	-1.2330E-6	0.16346	1.6809E-6
0.0	-1.2330E-6	-	- 0 (Negligible)						
	40	TA16	TA16	0.0	38.285E-6	0.0	9.9962E-6	0.16346	34.654E-6
0.0	9.9962E-6	-	- 0 (Negligible)						
	41	TA17	TA17	0.0	23.391E-6	0.0	1.7883E-6	0.12004	35.298E-6
0.0	1.7883E-6	-	- 0 (Negligible)						
	42	TA18	TA18	0.0	582.87E-9	0.0	-2.9214E-6	0.11404	536.44E-9
0.0	-2.9214E-6	-	- 0 (Negligible)						
	43	TA19	TA19	0.0	71.403E-6	0.0	-11.595E-6	0.21979	104.03E-6
0.0	-11.595E-6	-	- 0 (Negligible)						
	44	TA20	TA20	0.0	11.172E-6	0.0	-13.454E-6	0.24645	10.979E-6
0.0	-13.454E-6	-	- 0 (Negligible)						
	45	TA21	TA21	0.0	417.37E-6	0.0	21.899E-6	0.31184	564.23E-6
0.0	21.899E-6	-	- 0 (Negligible)						
	46	TA22	TA22	0.0	636.87E-6	0.0	67.457E-6	0.28330	622.81E-6
0.0	67.457E-6	-	- 0 (Negligible)						
	47	TA23	TA23	0.0	58.820E-6	0.0	-4.0055E-6	0.29257	81.789E-6
0.0	-4.0055E-6	-	- 0 (Negligible)						
	48	TA24	TA24	0.0	579.55E-6	0.0	46.994E-6	0.29256	876.72E-6
0.0	46.994E-6	-	- 0 (Negligible)						
	49	TA25	TA25	0.0	0.0016443	0.0	181.28E-6	0.59019	0.0021724
0.0	181.28E-6	-	- 0 (Negligible)						
	50	TA26	TA26	0.0	0.0045482	0.0	-424.20E-6	0.59019	0.0061317
0.0	-424.20E-6	-	- 0 (Negligible)						
	51	BW 1	BW 1	0.0	0.0014259	0.0	-48.798E-6	0.32494	0.0020789
0.0	-48.798E-6	-	- 0 (Negligible)						
	52	BW 2	BW 2	0.0	0.0042995	0.0	184.00E-6	0.74709	0.0059988
0.0	184.00E-6	-	- 0 (Negligible)						
	53	BW 3	BW 3	0.0	0.0040117	0.0	236.46E-6	1.6557	0.0048353
0.0	236.46E-6	-	- 0 (Negligible)						
	54	BW 4	BW 4	0.0	0.0091182	0.0	-575.45E-6	1.8922	0.013732
0.0	-575.45E-6	-	- 0 (Negligible)						
	55	BW 5	BW 5	0.0	0.0020727	0.0	-187.04E-6	0.68643	0.0027146
0.0	-187.04E-6	-	- 0 (Negligible)						
	56	BW 6	BW 6	0.0	0.0050908	0.0	413.90E-6	0.67786	0.0070406
0.0	413.90E-6	-	- 0 (Negligible)						
	57	SP1	SP1	0.0	0.0081451	0.0	-355.45E-6	1.6588	0.011639
0.0	-355.45E-6	-	- 0 (Negligible)						
	58	SP2	SP2	0.0	0.0047066	0.0	-392.80E-6	1.6589	0.0070584
0.0	-392.80E-6	-	- 0 (Negligible)						
	59	SP3	SP3	0.0	0.0093678	0.0	497.59E-6	0.76336	0.013386
0.0	497.59E-6	-	- 0 (Negligible)						
	60	SP4	SP4	0.0	0.0084085	0.0	515.17E-6	1.5652	0.012587
0.0	515.17E-6	-	- 0 (Negligible)						

Specific Building Damage Results - Critical Segments within Each Building

Stage: Start [m]	Stage: Name	Specific Curvature Ref.	Specific Max Slope	Parameter	Max	Min	Min	Critical Damage Category	Critical Sub-Building Segment
End [m]		Building: Ref.	Building:						
Settlement	Tensile Strain	Radius of Curvature (Hogging)	Radius of Curvature (Sagging)	Name					
0	Base Model	0	WH1	Max Slope			WH1		1
0.0	2.6879	Sagging	**10.714E-6**	0.21314	7.1883E-6		- 3.0130E+6	0 (Negligible)	
				Max Settlement			WH1		2
2.6879	5.1910	Sagging	10.714E-6	**0.23931**	10.264E-6		- 1.5353E+6	0 (Negligible)	
				Max Tensile Strain			WH1		2
2.6879	5.1910	Sagging	10.714E-6	0.23931	**10.264E-6**		- 1.5353E+6	0 (Negligible)	
				Min Radius of Curvature (Hogging)					-
-	-	-	-	-	-	-	-		-
				Min Radius of Curvature (Sagging)					-
-	-	-	-	-	-	-	-		-
		0	WH2	Max Slope			WH2		1
0.0	0.74600	Sagging	**7.6659E-6**	0.24499	3.1829E-6		- 2.9131E+6	0 (Negligible)	
				Max Settlement			WH2		1
0.0	0.74600	Sagging	7.6659E-6	**0.24499**	3.1829E-6		- 2.9131E+6	0 (Negligible)	
				Max Tensile Strain			WH2		1
0.0	0.74600	Sagging	7.6659E-6	0.24499	**3.1829E-6**		- 2.9131E+6	0 (Negligible)	
				Min Radius of Curvature (Hogging)					-
-	-	-	-	-	-	-	-		-
				Min Radius of Curvature (Sagging)					-
-	-	-	-	-	-	-	-		-
		0	WH3	Max Slope			WH3		1
0.0	1.3130	Sagging	**9.5071E-6**	0.25660	23.210E-6		- 582430.	0 (Negligible)	
				Max Settlement			WH3		1
0.0	1.3130	Sagging	9.5071E-6	**0.25660**	23.210E-6		- 582430.	0 (Negligible)	
				Max Tensile Strain			WH3		1
0.0	1.3130	Sagging	9.5071E-6	0.25660	**23.210E-6**		- 582430.	0 (Negligible)	
				Min Radius of Curvature (Hogging)					-
-	-	-	-	-	-	-	-		-
				Min Radius of Curvature (Sagging)					-
-	-	-	-	-	-	-	-		-
		0	WH4	Max Slope			WH4		1
0.0	0.90800	Sagging	**5.0791E-6**	0.25660	3.6836E-6		- 3.0608E+6	0 (Negligible)	
				Max Settlement			WH4		1
0.0	0.90800	Sagging	5.0791E-6	**0.25660**	3.6836E-6		- 3.0608E+6	0 (Negligible)	
				Max Tensile Strain			WH4		1
0.0	0.90800	Sagging	5.0791E-6	0.25660	**3.6836E-6**		- 3.0608E+6	0 (Negligible)	
				Min Radius of Curvature (Hogging)					-
-	-	-	-	-	-	-	-		-
				Min Radius of Curvature (Sagging)					-
-	-	-	-	-	-	-	-		-
		0	WH5	Max Slope			WH5		1
0.0	4.5040	Sagging	**9.6542E-6**	0.26493	222.41E-6		- 129890.	0 (Negligible)	
				Max Settlement			WH5		1
0.0	4.5040	Sagging	9.6542E-6	**0.26493**	222.41E-6		- 129890.	0 (Negligible)	
				Max Tensile Strain			WH5		1
0.0	4.5040	Sagging	9.6542E-6	0.26493	**222.41E-6**		- 129890.	0 (Negligible)	
				Min Radius of Curvature (Hogging)					-
-	-	-	-	-	-	-	-		-
				Min Radius of Curvature (Sagging)					-
-	-	-	-	-	-	-	-		-
		0	WH6	Max Slope			WH6		1
0.0	0.84300	Sagging	**1.4694E-6**	0.25578	250.34E-9		- 40.284E+6	0 (Negligible)	
				Max Settlement			WH6		1
0.0	0.84300	Sagging	1.4694E-6	**0.25578**	250.34E-9		- 40.284E+6	0 (Negligible)	
				Max Tensile Strain			WH6		1
0.0	0.84300	Sagging	1.4694E-6	0.25578	**250.34E-9**		- 40.284E+6	0 (Negligible)	
				Min Radius of Curvature (Hogging)					-
-	-	-	-	-	-	-	-		-
				Min Radius of Curvature (Sagging)					-
-	-	-	-	-	-	-	-		-

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                  0         WH7       Max Slope                          WH7             1
0.0  1.8760 Sagging   36.683E-6    0.25454 317.61E-6         -    58057. 0 (Negligible)
                                    Max Settlement                     WH7             1
0.0  1.8760 Sagging   36.683E-6    0.25454 317.61E-6         -    58057. 0 (Negligible)
                                    Max Tensile Strain                 WH7             1
0.0  1.8760 Sagging   36.683E-6    0.25454 317.61E-6         -    58057. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                 -
                  0         WH8       Max Slope                          WH8             1
0.0 0.50516 Sagging   12.289E-6    0.21159 1.5378E-6         - 3.3338E+6 0 (Negligible)
                                    Max Settlement                     WH8             2
0.50516  2.1010 Sagging   12.289E-6    0.23057 15.342E-6         -   762040. 0 (Negligible)
                                    Max Tensile Strain                 WH8             2
0.50516  2.1010 Sagging   12.289E-6    0.23057 15.342E-6         -   762040. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                 -
                  0         WH9       Max Slope                          WH9             1
0.0  2.5899 Sagging   77.401E-6    0.23058 546.63E-6         -    36831. 0 (Negligible)
                                    Max Settlement                     WH9             1
0.0  2.5899 Sagging   77.401E-6    0.23058 546.63E-6         -    36831. 0 (Negligible)
                                    Max Tensile Strain                 WH9             1
0.0  2.5899 Sagging   77.401E-6    0.23058 546.63E-6         -    36831. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                 -
                  0         WH10      Max Slope                          WH10            1
0.46479  1.3937 Sagging   149.06E-6    0.25270 153.53E-6         -    46941. 0 (Negligible)
                                    Max Settlement                     WH10            2
1.3937  6.5070 Sagging   149.06E-6    0.74590 0.0018953         -    35767. 0 (Negligible)
                                    Max Tensile Strain                 WH10            2
1.3937  6.5070 Sagging   149.06E-6    0.74590 0.0018953         -    35767. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                 -
                  0         WH11      Max Slope                          WH11            1
0.0 0.75000 Sagging   448.95E-6    0.74590 0.0019490         -    4735.0 0 (Negligible)
                                    Max Settlement                     WH11            1
0.0 0.75000 Sagging   448.95E-6    0.74590 0.0019490         -    4735.0 0 (Negligible)
                                    Max Tensile Strain                 WH11            1
0.0 0.75000 Sagging   448.95E-6    0.74590 0.0019490         -    4735.0 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                 -
                  0         WH12      Max Slope                          WH12            1
0.0  1.7500 Sagging   15.805E-6    0.45706 165.62E-6         -   108040. 0 (Negligible)
                                    Max Settlement                     WH12            1
0.0  1.7500 Sagging   15.805E-6    0.45706 165.62E-6         -   108040. 0 (Negligible)
                                    Max Tensile Strain                 WH12            1
0.0  1.7500 Sagging   15.805E-6    0.45706 165.62E-6         -   108040. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                 -
                  0         WH13      Max Slope                          WH13            1
0.0 0.81400 Sagging   460.30E-6    0.79683 0.0021087         -    4746.7 0 (Negligible)
                                    Max Settlement                     WH13            1
0.0 0.81400 Sagging   460.30E-6    0.79683 0.0021087         -    4746.7 0 (Negligible)
                                    Max Tensile Strain                 WH13            1
0.0 0.81400 Sagging   460.30E-6    0.79683 0.0021087         -    4746.7 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                 -
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			0	WH14	Max Slope				WH14		1
0.0	6.4130	Sagging	**27.776E-6**	0.86176	0.0010843	-	73043.	0	(Negligible)		
					Max Settlement				WH14		1
0.0	6.4130	Sagging	27.776E-6	**0.86176**	0.0010843	-	73043.	0	(Negligible)		
					Max Tensile Strain				WH14		1
0.0	6.4130	Sagging	27.776E-6	0.86176	**0.0010843**	-	73043.	0	(Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-				-
			0	WH15	Max Slope				WH15		1
0.0	4.1900	Sagging	**472.26E-6**	0.82235	0.0055164	-	4386.2	0	(Negligible)		
					Max Settlement				WH15		1
0.0	4.1900	Sagging	472.26E-6	**0.82235**	0.0055164	-	4386.2	0	(Negligible)		
					Max Tensile Strain				WH15		1
0.0	4.1900	Sagging	472.26E-6	0.82235	**0.0055164**	-	4386.2	0	(Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-				-
			0	WH16	Max Slope				WH16		1
0.0	3.3610	Sagging	**4.9743E-6**	0.14461	44.310E-6	-	810440.	0	(Negligible)		
					Max Settlement				WH16		1
0.0	3.3610	Sagging	4.9743E-6	**0.14461**	44.310E-6	-	810440.	0	(Negligible)		
					Max Tensile Strain				WH16		1
0.0	3.3610	Sagging	4.9743E-6	0.14461	**44.310E-6**	-	810440.	0	(Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-				-
			0	WH17	Max Slope				WH17		1
0.0	2.0030	Sagging	**80.077E-6**	0.24716	634.40E-6	-	29979.	0	(Negligible)		
					Max Settlement				WH17		1
0.0	2.0030	Sagging	80.077E-6	**0.24716**	634.40E-6	-	29979.	0	(Negligible)		
					Max Tensile Strain				WH17		1
0.0	2.0030	Sagging	80.077E-6	0.24716	**634.40E-6**	-	29979.	0	(Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-				-
			0	WH18	Max Slope				WH18		1
0.0	0.79700	Sagging	**2.9162E-6**	0.24947	1.8954E-6	-	5.1693E+6	0	(Negligible)		
					Max Settlement				WH18		1
0.0	0.79700	Sagging	2.9162E-6	**0.24947**	1.8954E-6	-	5.1693E+6	0	(Negligible)		
					Max Tensile Strain				WH18		1
0.0	0.79700	Sagging	2.9162E-6	0.24947	**1.8954E-6**	-	5.1693E+6	0	(Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-				-
			0	WH19	Max Slope				WH19		1
0.0	4.2540	Sagging	**29.619E-6**	0.29136	443.78E-6	-	63361.	0	(Negligible)		
					Max Settlement				WH19		1
0.0	4.2540	Sagging	29.619E-6	**0.29136**	443.78E-6	-	63361.	0	(Negligible)		
					Max Tensile Strain				WH19		1
0.0	4.2540	Sagging	29.619E-6	0.29136	**443.78E-6**	-	63361.	0	(Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-				-
			0	WH20	Max Slope				WH20		1
0.0	0.81200	Sagging	**1.0559E-6**	0.28781	4.6849E-6	-	2.1380E+6	0	(Negligible)		
					Max Settlement				WH20		1
0.0	0.81200	Sagging	1.0559E-6	**0.28781**	4.6849E-6	-	2.1380E+6	0	(Negligible)		
					Max Tensile Strain				WH20		1
0.0	0.81200	Sagging	1.0559E-6	0.28781	**4.6849E-6**	-	2.1380E+6	0	(Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-				-

			0	WH21	Max Slope				WH21		1
0.0	1.7530	Sagging	**9.6952E-6**	0.28703	57.328E-6		-	301740.	0 (Negligible)		
					Max Settlement				WH21		1
0.0	1.7530	Sagging	9.6952E-6	**0.28703**	57.328E-6		-	301740.	0 (Negligible)		
					Max Tensile Strain				WH21		1
0.0	1.7530	Sagging	9.6952E-6	0.28703	**57.328E-6**		-	301740.	0 (Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	WH22	Max Slope				WH22		1
0.0	0.79900	Sagging	**1.5087E-6**	0.27403	4.8280E-6		-	2.0349E+6	0 (Negligible)		
					Max Settlement				WH22		1
0.0	0.79900	Sagging	1.5087E-6	**0.27403**	4.8280E-6		-	2.0349E+6	0 (Negligible)		
					Max Tensile Strain				WH22		1
0.0	0.79900	Sagging	1.5087E-6	0.27403	**4.8280E-6**		-	2.0349E+6	0 (Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	WH23	Max Slope				WH23		1
0.0	3.3682	Sagging	**12.547E-6**	0.27403	28.503E-6		-	672010.	0 (Negligible)		
					Max Settlement				WH23		1
0.0	3.3682	Sagging	12.547E-6	**0.27403**	28.503E-6		-	672010.	0 (Negligible)		
					Max Tensile Strain				WH23		1
0.0	3.3682	Sagging	12.547E-6	0.27403	**28.503E-6**		-	672010.	0 (Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	WH24	Max Slope				WH24		1
0.0	10.711	Sagging	**3.8309E-6**	0.20999	58.401E-6		-	2.5407E+6	0 (Negligible)		
					Max Settlement				WH24		1
0.0	10.711	Sagging	3.8309E-6	**0.20999**	58.401E-6		-	2.5407E+6	0 (Negligible)		
					Max Tensile Strain				WH24		1
0.0	10.711	Sagging	3.8309E-6	0.20999	**58.401E-6**		-	2.5407E+6	0 (Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA1	Max Slope				TA1		1
0.0	7.0897	Sagging	**17.210E-6**	0.17830	264.47E-6		-	282390.	0 (Negligible)		
					Max Settlement				TA1		1
0.0	7.0897	Sagging	17.210E-6	**0.17830**	264.47E-6		-	282390.	0 (Negligible)		
					Max Tensile Strain				TA1		1
0.0	7.0897	Sagging	17.210E-6	0.17830	**264.47E-6**		-	282390.	0 (Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA2	Max Slope				TA2		1
0.0	5.0780	Sagging	**131.14E-6**	0.37561	0.0015122		-	18283.	0 (Negligible)		
					Max Settlement				TA2		1
0.0	5.0780	Sagging	131.14E-6	**0.37561**	0.0015122		-	18283.	0 (Negligible)		
					Max Tensile Strain				TA2		1
0.0	5.0780	Sagging	131.14E-6	0.37561	**0.0015122**		-	18283.	0 (Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA3	Max Slope				TA3		1
0.0	0.68900	Sagging	**307.44E-9**	0.37574	6.0439E-6		-	1.4170E+6	0 (Negligible)		
					Max Settlement				TA3		1
0.0	0.68900	Sagging	307.44E-9	**0.37574**	6.0439E-6		-	1.4170E+6	0 (Negligible)		
					Max Tensile Strain				TA3		1
0.0	0.68900	Sagging	307.44E-9	0.37574	**6.0439E-6**		-	1.4170E+6	0 (Negligible)		
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-

		0	TA4	Max Slope				TA4			1
0.0	1.1520	Sagging	**2.8651E-6**	0.37595	59.545E-6	-	221800.	0	(Negligible)		
				Max Settlement				TA4			1
0.0	1.1520	Sagging	2.8651E-6	**0.37595**	59.545E-6	-	221800.	0	(Negligible)		
				Max Tensile Strain				TA4			1
0.0	1.1520	Sagging	2.8651E-6	0.37595	**59.545E-6**	-	221800.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	TA5	Max Slope				TA5			1
0.0	1.9990	Sagging	**12.132E-6**	0.37447	108.75E-6	-	175200.	0	(Negligible)		
				Max Settlement				TA5			1
0.0	1.9990	Sagging	12.132E-6	**0.37447**	108.75E-6	-	175200.	0	(Negligible)		
				Max Tensile Strain				TA5			1
0.0	1.9990	Sagging	12.132E-6	0.37447	**108.75E-6**	-	175200.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	TA6	Max Slope				TA6			1
0.0	1.0940	Sagging	**9.5649E-6**	0.35641	19.205E-6	-	645190.	0	(Negligible)		
				Max Settlement				TA6			1
0.0	1.0940	Sagging	9.5649E-6	**0.35641**	19.205E-6	-	645190.	0	(Negligible)		
				Max Tensile Strain				TA6			1
0.0	1.0940	Sagging	9.5649E-6	0.35641	**19.205E-6**	-	645190.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	TA7	Max Slope				TA7			1
0.0	1.7500	Sagging	**1.1631E-6**	0.34777	15.485E-6	-	1.3846E+6	0	(Negligible)		
				Max Settlement				TA7			1
0.0	1.7500	Sagging	1.1631E-6	**0.34777**	15.485E-6	-	1.3846E+6	0	(Negligible)		
				Max Tensile Strain				TA7			1
0.0	1.7500	Sagging	1.1631E-6	0.34777	**15.485E-6**	-	1.3846E+6	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	TA8	Max Slope				TA8			1
0.0	2.9016	Sagging	**16.727E-6**	0.34777	27.573E-6	-	618870.	0	(Negligible)		
				Max Settlement				TA8			1
0.0	2.9016	Sagging	16.727E-6	**0.34777**	27.573E-6	-	618870.	0	(Negligible)		
				Max Tensile Strain				TA8			1
0.0	2.9016	Sagging	16.727E-6	0.34777	**27.573E-6**	-	618870.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	TA9	Max Slope				TA9			1
0.0	1.5630	Sagging	**549.38E-9**	0.24543	8.8334E-6	-	2.1630E+6	0	(Negligible)		
				Max Settlement				TA9			1
0.0	1.5630	Sagging	549.38E-9	**0.24543**	8.8334E-6	-	2.1630E+6	0	(Negligible)		
				Max Tensile Strain				TA9			1
0.0	1.5630	Sagging	549.38E-9	0.24543	**8.8334E-6**	-	2.1630E+6	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	TA10	Max Slope				TA10			1
0.0	2.4140	Sagging	**14.930E-6**	0.24499	22.638E-6	-	1.2605E+6	0	(Negligible)		
				Max Settlement				TA10			1
0.0	2.4140	Sagging	14.930E-6	**0.24499**	22.638E-6	-	1.2605E+6	0	(Negligible)		
				Max Tensile Strain				TA10			1
0.0	2.4140	Sagging	14.930E-6	0.24499	**22.638E-6**	-	1.2605E+6	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-

			0	TA11	Max Slope				TA11		1
0.0	1.7530	Sagging	**871.48E-9**	0.21190	7.9036E-6		-	2.6911E+6	0	(Negligible)	
					Max Settlement				TA11		1
0.0	1.7530	Sagging	871.48E-9	**0.21190**	7.9036E-6		-	2.6911E+6	0	(Negligible)	
					Max Tensile Strain				TA11		1
0.0	1.7530	Sagging	871.48E-9	0.21190	**7.9036E-6**		-	2.6911E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA12	Max Slope				TA12		1
0.0	1.4470	Sagging	**9.9501E-6**	0.21190	5.3287E-6		-	3.1926E+6	0	(Negligible)	
					Max Settlement				TA12		1
0.0	1.4470	Sagging	9.9501E-6	**0.21190**	5.3287E-6		-	3.1926E+6	0	(Negligible)	
					Max Tensile Strain				TA12		1
0.0	1.4470	Sagging	9.9501E-6	0.21190	**5.3287E-6**		-	3.1926E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA13	Max Slope				TA13		1
0.0	2.2030	Sagging	**12.260E-6**	0.19772	20.635E-6		-	1.2704E+6	0	(Negligible)	
					Max Settlement				TA13		1
0.0	2.2030	Sagging	12.260E-6	**0.19772**	20.635E-6		-	1.2704E+6	0	(Negligible)	
					Max Tensile Strain				TA13		1
0.0	2.2030	Sagging	12.260E-6	0.19772	**20.635E-6**		-	1.2704E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA14	Max Slope				TA14		1
0.0	1.2520	Sagging	**7.6940E-6**	0.17227	4.0412E-6		-	3.7542E+6	0	(Negligible)	
					Max Settlement				TA14		1
0.0	1.2520	Sagging	7.6940E-6	**0.17227**	4.0412E-6		-	3.7542E+6	0	(Negligible)	
					Max Tensile Strain				TA14		1
0.0	1.2520	Sagging	7.6940E-6	0.17227	**4.0412E-6**		-	3.7542E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA15	Max Slope				TA15		1
0.0	0.56400	Sagging	**1.2330E-6**	0.16346	1.6809E-6		-	4.1507E+6	0	(Negligible)	
					Max Settlement				TA15		1
0.0	0.56400	Sagging	1.2330E-6	**0.16346**	1.6809E-6		-	4.1507E+6	0	(Negligible)	
					Max Tensile Strain				TA15		1
0.0	0.56400	Sagging	1.2330E-6	0.16346	**1.6809E-6**		-	4.1507E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA16	Max Slope				TA16		1
0.0	5.0940	Sagging	**9.9962E-6**	0.16346	34.654E-6		-	1.4459E+6	0	(Negligible)	
					Max Settlement				TA16		1
0.0	5.0940	Sagging	9.9962E-6	**0.16346**	34.654E-6		-	1.4459E+6	0	(Negligible)	
					Max Tensile Strain				TA16		1
0.0	5.0940	Sagging	9.9962E-6	0.16346	**34.654E-6**		-	1.4459E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA17	Max Slope				TA17		1
0.0	14.130	Sagging	**1.7883E-6**	0.12004	35.298E-6		-	6.3729E+6	0	(Negligible)	
					Max Settlement				TA17		1
0.0	14.130	Sagging	1.7883E-6	**0.12004**	35.298E-6		-	6.3729E+6	0	(Negligible)	
					Max Tensile Strain				TA17		1
0.0	14.130	Sagging	1.7883E-6	0.12004	**35.298E-6**		-	6.3729E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-

			0	TA18	Max Slope				TA18		1
0.0	2.7170	Sagging	**2.9214E-6**	0.11404	536.44E-9		-	34.810E+6	0	(Negligible)	
					Max Settlement				TA18		1
0.0	2.7170	Sagging	2.9214E-6	**0.11404**	536.44E-9		-	34.810E+6	0	(Negligible)	
					Max Tensile Strain				TA18		1
0.0	2.7170	Sagging	2.9214E-6	0.11404	**536.44E-9**		-	34.810E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA19	Max Slope				TA19		1
0.0	11.798	Sagging	**11.595E-6**	0.21979	104.03E-6		-	1.9585E+6	0	(Negligible)	
					Max Settlement				TA19		1
0.0	11.798	Sagging	11.595E-6	**0.21979**	104.03E-6		-	1.9585E+6	0	(Negligible)	
					Max Tensile Strain				TA19		1
0.0	11.798	Sagging	11.595E-6	0.21979	**104.03E-6**		-	1.9585E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA20	Max Slope				TA20		1
0.0	2.0350	Sagging	**13.454E-6**	0.24645	10.979E-6		-	1.9781E+6	0	(Negligible)	
					Max Settlement				TA20		1
0.0	2.0350	Sagging	13.454E-6	**0.24645**	10.979E-6		-	1.9781E+6	0	(Negligible)	
					Max Tensile Strain				TA20		1
0.0	2.0350	Sagging	13.454E-6	0.24645	**10.979E-6**		-	1.9781E+6	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA21	Max Slope				TA21		1
0.0	9.6560	Sagging	**21.899E-6**	0.31184	564.23E-6		-	78650.	0	(Negligible)	
					Max Settlement				TA21		1
0.0	9.6560	Sagging	21.899E-6	**0.31184**	564.23E-6		-	78650.	0	(Negligible)	
					Max Tensile Strain				TA21		1
0.0	9.6560	Sagging	21.899E-6	0.31184	**564.23E-6**		-	78650.	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA22	Max Slope				TA22		1
0.0	2.3770	Sagging	**67.457E-6**	0.28330	622.81E-6		-	35018.	0	(Negligible)	
					Max Settlement				TA22		1
0.0	2.3770	Sagging	67.457E-6	**0.28330**	622.81E-6		-	35018.	0	(Negligible)	
					Max Tensile Strain				TA22		1
0.0	2.3770	Sagging	67.457E-6	0.28330	**622.81E-6**		-	35018.	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA23	Max Slope				TA23		1
0.0	3.8650	Sagging	**4.0055E-6**	0.29257	81.789E-6		-	546820.	0	(Negligible)	
					Max Settlement				TA23		1
0.0	3.8650	Sagging	4.0055E-6	**0.29257**	81.789E-6		-	546820.	0	(Negligible)	
					Max Tensile Strain				TA23		1
0.0	3.8650	Sagging	4.0055E-6	0.29257	**81.789E-6**		-	546820.	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-
			0	TA24	Max Slope				TA24		1
0.0	5.4080	Sagging	**46.994E-6**	0.29256	876.72E-6		-	103700.	0	(Negligible)	
					Max Settlement				TA24		1
0.0	5.4080	Sagging	46.994E-6	**0.29256**	876.72E-6		-	103700.	0	(Negligible)	
					Max Tensile Strain				TA24		1
0.0	5.4080	Sagging	46.994E-6	0.29256	**876.72E-6**		-	103700.	0	(Negligible)	
					Min Radius of Curvature (Hogging)						-
-	-	-	-	-	-	-	-	-			-
					Min Radius of Curvature (Sagging)						-
-	-	-	-	-	-	-	-	-			-

		0	TA25	Max Slope				TA25			1
0.0	3.4500	Sagging	**181.28E-6**	0.28126	0.0021724	-	23942.	0	(Negligible)		
				Max Settlement				TA25			2
3.4500	5.4080	Sagging	181.28E-6	**0.59019**	717.87E-6	-	27020.	0	(Negligible)		
				Max Tensile Strain				TA25			1
0.0	3.4500	Sagging	181.28E-6	0.28126	**0.0021724**	-	23942.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	TA26	Max Slope				TA26			1
0.0	3.5990	Sagging	**424.20E-6**	0.59019	0.0061317	-	4224.1	0	(Negligible)		
				Max Settlement				TA26			1
0.0	3.5990	Sagging	424.20E-6	**0.59019**	0.0061317	-	4224.1	0	(Negligible)		
				Max Tensile Strain				TA26			1
0.0	3.5990	Sagging	424.20E-6	0.59019	**0.0061317**	-	4224.1	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 1	Max Slope				BW 1			2
7.3893	15.296	Sagging	**48.798E-6**	0.13074	0.0020789	-	61030.	0	(Negligible)		
				Max Settlement				BW 1			3
15.296	30.297	Sagging	48.663E-6	**0.32494**	798.90E-6	-	129020.	0	(Negligible)		
				Max Tensile Strain				BW 1			2
7.3893	15.296	Sagging	48.798E-6	0.13074	**0.0020789**	-	61030.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 2	Max Slope				BW 2			1
2.0173	2.4448	Sagging	**184.00E-6**	0.32173	35.763E-9	-	61982.	0	(Negligible)		
				Max Settlement				BW 2			2
2.4448	11.447	Sagging	184.00E-6	**0.74709**	0.0059988	-	18699.	0	(Negligible)		
				Max Tensile Strain				BW 2			2
2.4448	11.447	Sagging	184.00E-6	0.74709	**0.0059988**	-	18699.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 3	Max Slope				BW 3			1
0.0	5.1680	Sagging	**236.46E-6**	0.43342	0.0045164	-	18917.	0	(Negligible)		
				Max Settlement				BW 3			4
18.959	30.971	Sagging	220.66E-6	**1.6557**	0.0048353	-	27751.	0	(Negligible)		
				Max Tensile Strain				BW 3			4
18.959	30.971	Sagging	220.66E-6	1.6557	**0.0048353**	-	27751.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 4	Max Slope				BW 4			4
17.130	23.890	Sagging	**575.45E-6**	1.7416	0.013732	-	5301.6	0	(Negligible)		
				Max Settlement				BW 4			2
1.4275	14.495	Sagging	337.75E-6	**1.8922**	0.0042050	-	14309.	0	(Negligible)		
				Max Tensile Strain				BW 4			4
17.130	23.890	Sagging	575.45E-6	1.7416	**0.013732**	-	5301.6	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 5	Max Slope				BW 5			1
0.0	3.3900	Sagging	**187.04E-6**	0.68643	0.0027146	-	13088.	0	(Negligible)		
				Max Settlement				BW 5			1
0.0	3.3900	Sagging	187.04E-6	**0.68643**	0.0027146	-	13088.	0	(Negligible)		
				Max Tensile Strain				BW 5			1
0.0	3.3900	Sagging	187.04E-6	0.68643	**0.0027146**	-	13088.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-

| | | |

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                                                                  6.03240  94.34745 78.98033
109.52801  0.00000  0.00000  0.17985  0.00000    0.00000      0.00000  0.00000  0.15629
0.00000       0.00000  0.00000  0.00000  0.20526    0.00000       0.00000
                                                                  9.04861  93.96617 75.99050
109.64201  0.00000  0.00000  0.20540  0.00000    0.00000      0.00000  0.00000  0.17999
0.00000       0.00000  0.00000  0.00000  0.23190    0.00000       0.00000
                                                                 12.06481  93.58489 73.00066
109.75601  0.00000  0.00000  0.23205  0.00000    0.00000      0.00000  0.00000  0.20554
0.00000       0.00000  0.00000  0.00000  0.25869    0.00000       0.00000
                                                                 15.08101  93.20362 70.01083
109.87001  0.00000  0.00000  0.25883  0.00000    0.00000      0.00000  0.00000  0.23219
0.00000       0.00000  0.00000  0.00000  0.28437    0.00000       0.00000
                                                                 18.09721  92.82234 67.02100
109.98402  0.00000  0.00000  0.28450  0.00000    0.00000      0.00000  0.00000  0.25897
0.00000       0.00000  0.00000  0.00000  0.30722    0.00000       0.00000
                                                                 21.11341  92.44106 64.03116
110.09802  0.00000  0.00000  0.30733  0.00000    0.00000      0.00000  0.00000  0.28463
0.00000       0.00000  0.00000  0.00000  0.32483    0.00000       0.00000
                                                                 24.12962  92.05979 61.04133
110.21202  0.00000  0.00000  0.32491  0.00000    0.00000      0.00000  0.00000  0.30744
0.00000       0.00000  0.00000  0.00000  0.33449    0.00000       0.00000
                                                                 27.14582  91.67851 58.05149
110.32603  0.00000  0.00000  0.33452  0.00000    0.00000      0.00000  0.00000  0.32498
0.00000       0.00000  0.00000  0.00000  0.33501    0.00000       0.00000
                                                                 30.16202  91.29723 55.06166
110.44003  0.00000  0.00000  0.33500  0.00000    0.00000      0.00000  0.00000  0.33454
0.00000       0.00000  0.00000  0.00000  0.32930    0.00000       0.00000
                                                                 33.17822  90.91596 52.07183
110.55403  0.00000  0.00000  0.32926  0.00000    0.00000      0.00000  0.00000  0.33497
0.00000       0.00000  0.00000  0.00000  0.32369    0.00000       0.00000
                                                                 36.19443  90.53468 49.08199
110.66804  0.00000  0.00000  0.32367  0.00000    0.00000      0.00000  0.00000  0.32923
0.00000       0.00000  0.00000  0.00000  0.32202    0.00000       0.00000
                                                                 39.21063  90.15340 46.09216
110.78204  0.00000  0.00000  0.32202  0.00000    0.00000      0.00000  0.00000  0.32365
0.00000       0.00000  0.00000  0.00000  0.32164    0.00000       0.00000
                                                                 42.22683  89.77213 43.10233
110.89604  0.00000  0.00000  0.32164  0.00000    0.00000      0.00000  0.00000  0.32202
0.00000       0.00000  0.00000  0.00000  0.31585    0.00000       0.00000
                                                                 45.24303  89.39085 40.11249
111.01004  0.00000  0.00000  0.31581  0.00000    0.00000      0.00000  0.00000  0.32162
0.00000       0.00000  0.00000  0.00000  0.30047    0.00000       0.00000
                                                                 48.25923  89.00957 37.12266
111.12405  0.00000  0.00000  0.30037  0.00000    0.00000      0.00000  0.00000  0.31574
0.00000       0.00000  0.00000  0.00000  0.27642    0.00000       0.00000
                                                                 51.27544  88.62830 34.13282
111.23805  0.00000  0.00000  0.27627  0.00000    0.00000      0.00000  0.00000  0.30026
0.00000       0.00000  0.00000  0.00000  0.24745    0.00000       0.00000
                                                                 54.29164  88.24702 31.14299
111.35205  0.00000  0.00000  0.24729  0.00000    0.00000      0.00000  0.00000  0.27612
0.00000       0.00000  0.00000  0.00000  0.21728    0.00000       0.00000
                                                                 57.30784  87.86574 28.15316
111.46606  0.00000  0.00000  0.21712  0.00000    0.00000      0.00000  0.00000  0.24712
0.00000       0.00000  0.00000  0.00000  0.18849    0.00000       0.00000
                                                                 60.32404  87.48447 25.16332
111.58006  0.00000  0.00000  0.18834  0.00000    0.00000      0.00000  0.00000  0.21697
0.00000       0.00000  0.00000  0.00000  0.16242    0.00000       0.00000
                                                                 63.34024  87.10319 22.17349
111.69406  0.00000  0.00000  0.16229  0.00000    0.00000      0.00000  0.00000  0.18819
0.00000       0.00000  0.00000  0.00000  0.13955    0.00000       0.00000
                                                                 66.35645  86.72191 19.18365
111.80807  0.00000  0.00000  0.13943  0.00000    0.00000      0.00000  0.00000  0.16216
0.00000       0.00000  0.00000  0.00000  0.11987    0.00000       0.00000
                                                                       2          4.02160  94.60163 80.97355
109.45200  0.00000  0.00000  0.16382  0.00000    0.00000      0.00000  0.00000  0.14178
0.00000       0.00000  0.00000  0.00000  0.18806    0.00000       0.00000
                                                                  7.03780  94.22035 77.98372
109.56601  0.00000  0.00000  0.18819  0.00000    0.00000      0.00000  0.00000  0.16394
0.00000       0.00000  0.00000  0.00000  0.21406    0.00000       0.00000
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                                                                      14.07561  93.33071 71.00744
109.83201  0.00000  0.00000  0.24995  0.00000    0.00000      0.00000  0.00000  0.22324
0.00000       0.00000  0.00000  0.00000  0.27603    0.00000       0.00000
                                                                      17.09181  92.94943 68.01761
109.94602  0.00000  0.00000  0.27617  0.00000    0.00000      0.00000  0.00000  0.25009
0.00000       0.00000  0.00000  0.00000  0.30006    0.00000       0.00000
                                                                      20.10801  92.56816 65.02777
110.06002  0.00000  0.00000  0.30018  0.00000    0.00000      0.00000  0.00000  0.27630
0.00000       0.00000  0.00000  0.00000  0.31972    0.00000       0.00000
                                                                      23.12422  92.18688 62.03794
110.17402  0.00000  0.00000  0.31982  0.00000    0.00000      0.00000  0.00000  0.30030
0.00000       0.00000  0.00000  0.00000  0.33230    0.00000       0.00000
                                                                      26.14042  91.80560 59.04811
110.28803  0.00000  0.00000  0.33235  0.00000    0.00000      0.00000  0.00000  0.31990
0.00000       0.00000  0.00000  0.00000  0.33578    0.00000       0.00000
                                                                      29.15662  91.42433 56.05827
110.40203  0.00000  0.00000  0.33578  0.00000    0.00000      0.00000  0.00000  0.33238
0.00000       0.00000  0.00000  0.00000  0.33152    0.00000       0.00000
                                                                      32.17282  91.04305 53.06844
110.51603  0.00000  0.00000  0.33149  0.00000    0.00000      0.00000  0.00000  0.33577
0.00000       0.00000  0.00000  0.00000  0.32521    0.00000       0.00000
                                                                      35.18902  90.66177 50.07860
110.63003  0.00000  0.00000  0.32518  0.00000    0.00000      0.00000  0.00000  0.33145
0.00000       0.00000  0.00000  0.00000  0.32217    0.00000       0.00000
                                                                      38.20523  90.28050 47.08877
110.74404  0.00000  0.00000  0.32216  0.00000    0.00000      0.00000  0.00000  0.32515
0.00000       0.00000  0.00000  0.00000  0.32200    0.00000       0.00000
                                                                      41.22143  89.89922 44.09894
110.85804  0.00000  0.00000  0.32200  0.00000    0.00000      0.00000  0.00000  0.32216
0.00000       0.00000  0.00000  0.00000  0.31874    0.00000       0.00000
                                                                      44.23763  89.51794 41.10910
110.97204  0.00000  0.00000  0.31871  0.00000    0.00000      0.00000  0.00000  0.32199
0.00000       0.00000  0.00000  0.00000  0.30672    0.00000       0.00000
                                                                      47.25383  89.13667 38.11927
111.08605  0.00000  0.00000  0.30664  0.00000    0.00000      0.00000  0.00000  0.31866
0.00000       0.00000  0.00000  0.00000  0.28521    0.00000       0.00000
                                                                      50.27004  88.75539 35.12944
111.20005  0.00000  0.00000  0.28508  0.00000    0.00000      0.00000  0.00000  0.30654
0.00000       0.00000  0.00000  0.00000  0.25739    0.00000       0.00000
                                                                      53.28624  88.37411 32.13960
111.31405  0.00000  0.00000  0.25723  0.00000    0.00000      0.00000  0.00000  0.28494
0.00000       0.00000  0.00000  0.00000  0.22727    0.00000       0.00000
                                                                      56.30244  87.99284 29.14977
111.42806  0.00000  0.00000  0.22711  0.00000    0.00000      0.00000  0.00000  0.25707
0.00000       0.00000  0.00000  0.00000  0.19783    0.00000       0.00000
                                                                      59.31864  87.61156 26.15993
111.54206  0.00000  0.00000  0.19768  0.00000    0.00000      0.00000  0.00000  0.22695
0.00000       0.00000  0.00000  0.00000  0.17077    0.00000       0.00000
                                                                      62.33484  87.23028 23.17010
111.65606  0.00000  0.00000  0.17063  0.00000    0.00000      0.00000  0.00000  0.19753
0.00000       0.00000  0.00000  0.00000  0.14682    0.00000       0.00000
                                                                      65.35105  86.84901 20.18027
111.77006  0.00000  0.00000  0.14669  0.00000    0.00000      0.00000  0.00000  0.17050
0.00000       0.00000  0.00000  0.00000  0.12609    0.00000       0.00000
                  6        S3       S3               1          3.03339  85.72273 11.13773
112.00000  0.00000  0.00000  0.09315  0.00000    0.00000      0.00000  0.00000  0.10812
0.00000       0.00000  0.00000  0.00000  0.08051    0.00000       0.00000
                                                                       6.06677  85.36545  8.12545
112.00000  0.00000  0.00000  0.08037  0.00000    0.00000      0.00000  0.00000  0.09300
0.00000       0.00000  0.00000  0.00000  0.06972    0.00000       0.00000
                                                                       9.10016  85.00818  5.11318
112.00000  0.00000  0.00000  0.06961  0.00000    0.00000      0.00000  0.00000  0.08025
0.00000       0.00000  0.00000  0.00000  0.06062    0.00000       0.00000
                                                                      12.13354  84.65091  2.10091
112.00000  0.00000  0.00000  0.06052  0.00000    0.00000      0.00000  0.00000  0.06950
0.00000       0.00000  0.00000  0.00000  0.05292    0.00000       0.00000
                                                                      15.16693  84.29364 -0.91136
112.00000  0.00000  0.00000  0.05284  0.00000    0.00000      0.00000  0.00000  0.06043
0.00000       0.00000  0.00000  0.00000  0.04638    0.00000       0.00000
```

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                                                                    18.20032  83.93636 -3.92364
112.00000  0.00000  0.00000  0.04632  0.00000    0.00000      0.00000  0.00000  0.05276
0.00000       0.00000  0.00000  0.00000  0.04082    0.00000       0.00000
                                                          2         4.04451  85.60364 10.13364
112.00000  0.00000  0.00000  0.08864  0.00000    0.00000      0.00000  0.00000  0.10279
0.00000       0.00000  0.00000  0.00000  0.07670    0.00000       0.00000
                                                                   7.07790  85.24636  7.12136
112.00000  0.00000  0.00000  0.07658  0.00000    0.00000      0.00000  0.00000  0.08850
0.00000       0.00000  0.00000  0.00000  0.06651    0.00000       0.00000
                                                                  10.11129  84.88909  4.10909
112.00000  0.00000  0.00000  0.06641  0.00000    0.00000      0.00000  0.00000  0.07646
0.00000       0.00000  0.00000  0.00000  0.05791    0.00000       0.00000
                                                                  13.14467  84.53182  1.09682
112.00000  0.00000  0.00000  0.05782  0.00000    0.00000      0.00000  0.00000  0.06631
0.00000       0.00000  0.00000  0.00000  0.05062    0.00000       0.00000
                                                                  16.17806  84.17455 -1.91545
112.00000  0.00000  0.00000  0.05054  0.00000    0.00000      0.00000  0.00000  0.05773
0.00000       0.00000  0.00000  0.00000  0.04443    0.00000       0.00000
                                                          3         5.05564  85.48455  9.12955
112.00000  0.00000  0.00000  0.08439  0.00000    0.00000      0.00000  0.00000  0.09775
0.00000       0.00000  0.00000  0.00000  0.07311    0.00000       0.00000
                                                                   8.08903  85.12727  6.11727
112.00000  0.00000  0.00000  0.07299  0.00000    0.00000      0.00000  0.00000  0.08426
0.00000       0.00000  0.00000  0.00000  0.06348    0.00000       0.00000
                                                                  11.12242  84.77000  3.10500
112.00000  0.00000  0.00000  0.06338  0.00000    0.00000      0.00000  0.00000  0.07288
0.00000       0.00000  0.00000  0.00000  0.05534    0.00000       0.00000
                                                                  14.15580  84.41273  0.09273
112.00000  0.00000  0.00000  0.05526  0.00000    0.00000      0.00000  0.00000  0.06329
0.00000       0.00000  0.00000  0.00000  0.04845    0.00000       0.00000
                                                                  17.18919  84.05545 -2.91955
112.00000  0.00000  0.00000  0.04837  0.00000    0.00000      0.00000  0.00000  0.05518
0.00000       0.00000  0.00000  0.00000  0.04258    0.00000       0.00000
                  7        WM1.1    WM1.1            1         3.02823  46.83000 80.33818
112.00000  0.00000  0.00000  0.19546  0.00000    0.00000      0.00000  0.00000  0.21148
0.00000       0.00000  0.00000  0.00000  0.17859    0.00000       0.00000
                                                                   6.05647  43.82000 80.00636
112.00000  0.00000  0.00000  0.17843  0.00000    0.00000      0.00000  0.00000  0.19531
0.00000       0.00000  0.00000  0.00000  0.16120    0.00000       0.00000
                                                                   9.08470  40.81000 79.67455
112.00000  0.00000  0.00000  0.16103  0.00000    0.00000      0.00000  0.00000  0.17827
0.00000       0.00000  0.00000  0.00000  0.14405    0.00000       0.00000
                                                                  12.11294  37.80000 79.34273
112.00000  0.00000  0.00000  0.14389  0.00000    0.00000      0.00000  0.00000  0.16087
0.00000       0.00000  0.00000  0.00000  0.12770    0.00000       0.00000
                                                                  15.14117  34.79000 79.01091
112.00000  0.00000  0.00000  0.12755  0.00000    0.00000      0.00000  0.00000  0.14373
0.00000       0.00000  0.00000  0.00000  0.11258    0.00000       0.00000
                                                                  18.16941  31.78000 78.67909
112.00000  0.00000  0.00000  0.11244  0.00000    0.00000      0.00000  0.00000  0.12741
0.00000       0.00000  0.00000  0.00000  0.09890    0.00000       0.00000
                                                                  21.19764  28.77000 78.34727
112.00000  0.00000  0.00000  0.09878  0.00000    0.00000      0.00000  0.00000  0.11231
0.00000       0.00000  0.00000  0.00000  0.08674    0.00000       0.00000
                                                                  24.22587  25.76000 78.01545
112.00000  0.00000  0.00000  0.08663  0.00000    0.00000      0.00000  0.00000  0.09866
0.00000       0.00000  0.00000  0.00000  0.07605    0.00000       0.00000
                                                                  27.25411  22.75000 77.68364
112.00000  0.00000  0.00000  0.07596  0.00000    0.00000      0.00000  0.00000  0.08653
0.00000       0.00000  0.00000  0.00000  0.06674    0.00000       0.00000
                                                                  30.28234  19.74000 77.35182
112.00000  0.00000  0.00000  0.06665  0.00000    0.00000      0.00000  0.00000  0.07587
0.00000       0.00000  0.00000  0.00000  0.05866    0.00000       0.00000
                                                          2         4.03765  45.82667 80.22758
112.00000  0.00000  0.00000  0.18986  0.00000    0.00000      0.00000  0.00000  0.20621
0.00000       0.00000  0.00000  0.00000  0.17280    0.00000       0.00000
                                                                   7.06588  42.81667 79.89576
112.00000  0.00000  0.00000  0.17264  0.00000    0.00000      0.00000  0.00000  0.18970
0.00000       0.00000  0.00000  0.00000  0.15542    0.00000       0.00000
```

```
                                                                  10.09411  39.80667 79.56394
112.00000  0.00000  0.00000  0.15526  0.00000    0.00000      0.00000  0.00000  0.17248
0.00000       0.00000  0.00000  0.00000  0.13848    0.00000       0.00000
                                                                  13.12235  36.79667 79.23212
112.00000  0.00000  0.00000  0.13833  0.00000    0.00000      0.00000  0.00000  0.15510
0.00000       0.00000  0.00000  0.00000  0.12251    0.00000       0.00000
                                                                  16.15058  33.78667 78.90030
112.00000  0.00000  0.00000  0.12237  0.00000    0.00000      0.00000  0.00000  0.13818
0.00000       0.00000  0.00000  0.00000  0.10785    0.00000       0.00000
                                                                  19.17882  30.77667 78.56848
112.00000  0.00000  0.00000  0.10772  0.00000    0.00000      0.00000  0.00000  0.12223
0.00000       0.00000  0.00000  0.00000  0.09468    0.00000       0.00000
                                                                  22.20705  27.76667 78.23667
112.00000  0.00000  0.00000  0.09456  0.00000    0.00000      0.00000  0.00000  0.10759
0.00000       0.00000  0.00000  0.00000  0.08302    0.00000       0.00000
                                                                  25.23529  24.75667 77.90485
112.00000  0.00000  0.00000  0.08291  0.00000    0.00000      0.00000  0.00000  0.09445
0.00000       0.00000  0.00000  0.00000  0.07280    0.00000       0.00000
                                                                  28.26352  21.74667 77.57303
112.00000  0.00000  0.00000  0.07271  0.00000    0.00000      0.00000  0.00000  0.08281
0.00000       0.00000  0.00000  0.00000  0.06391    0.00000       0.00000
                                                         3         5.04706  44.82333 80.11697
112.00000  0.00000  0.00000  0.18418  0.00000    0.00000      0.00000  0.00000  0.20082
0.00000       0.00000  0.00000  0.00000  0.16700    0.00000       0.00000
                                                                   8.07529  41.81333 79.78515
112.00000  0.00000  0.00000  0.16684  0.00000    0.00000      0.00000  0.00000  0.18402
0.00000       0.00000  0.00000  0.00000  0.14970    0.00000       0.00000
                                                                  11.10353  38.80333 79.45333
112.00000  0.00000  0.00000  0.14954  0.00000    0.00000      0.00000  0.00000  0.16667
0.00000       0.00000  0.00000  0.00000  0.13303    0.00000       0.00000
                                                                  14.13176  35.79333 79.12152
112.00000  0.00000  0.00000  0.13288  0.00000    0.00000      0.00000  0.00000  0.14938
0.00000       0.00000  0.00000  0.00000  0.11747    0.00000       0.00000
                                                                  17.15999  32.78333 78.78970
112.00000  0.00000  0.00000  0.11733  0.00000    0.00000      0.00000  0.00000  0.13273
0.00000       0.00000  0.00000  0.00000  0.10329    0.00000       0.00000
                                                                  20.18823  29.77333 78.45788
112.00000  0.00000  0.00000  0.10317  0.00000    0.00000      0.00000  0.00000  0.11719
0.00000       0.00000  0.00000  0.00000  0.09063    0.00000       0.00000
                                                                  23.21646  26.76333 78.12606
112.00000  0.00000  0.00000  0.09051  0.00000    0.00000      0.00000  0.00000  0.10304
0.00000       0.00000  0.00000  0.00000  0.07946    0.00000       0.00000
                                                                  26.24470  23.75333 77.79424
112.00000  0.00000  0.00000  0.07936  0.00000    0.00000      0.00000  0.00000  0.09040
0.00000       0.00000  0.00000  0.00000  0.06970    0.00000       0.00000
                                                                  29.27293  20.74333 77.46242
112.00000  0.00000  0.00000  0.06961  0.00000    0.00000      0.00000  0.00000  0.07926
0.00000       0.00000  0.00000  0.00000  0.06122    0.00000       0.00000
                  8        WM1.2    WM1.2           1         3.97216  98.48868 81.66849
112.00000  0.00000  0.00000  0.13516  0.00000    0.00000      0.00000  0.00000  0.11782
0.00000       0.00000  0.00000  0.00000  0.15419    0.00000       0.00000
                                                                   7.94431  94.51736 81.58698
112.00000  0.00000  0.00000  0.16060  0.00000    0.00000      0.00000  0.00000  0.14117
0.00000       0.00000  0.00000  0.00000  0.18049    0.00000       0.00000
                                                                  11.91647  90.54604 81.50547
112.00000  0.00000  0.00000  0.18673  0.00000    0.00000      0.00000  0.00000  0.16707
0.00000       0.00000  0.00000  0.00000  0.20402    0.00000       0.00000
                                                                  15.88863  86.57472 81.42396
112.00000  0.00000  0.00000  0.20862  0.00000    0.00000      0.00000  0.00000  0.19273
0.00000       0.00000  0.00000  0.00000  0.21812    0.00000       0.00000
                                                                  19.86079  82.60340 81.34245
112.00000  0.00000  0.00000  0.21954  0.00000    0.00000      0.00000  0.00000  0.21252
0.00000       0.00000  0.00000  0.00000  0.21997    0.00000       0.00000
                                                                  23.83294  78.63208 81.26094
112.00000  0.00000  0.00000  0.21974  0.00000    0.00000      0.00000  0.00000  0.22018
0.00000       0.00000  0.00000  0.00000  0.22322    0.00000       0.00000
                                                                  27.80510  74.66075 81.17943
112.00000  0.00000  0.00000  0.22653  0.00000    0.00000      0.00000  0.00000  0.21995
0.00000       0.00000  0.00000  0.00000  0.24292    0.00000       0.00000
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                                                                  29.79118  72.67509 81.13868
112.00000  0.00000  0.00000  0.23664  0.00000    0.00000      0.00000  0.00000  0.22310
0.00000       0.00000  0.00000  0.00000  0.25529    0.00000       0.00000
                                                                  33.76334  68.70377 81.05717
112.00000  0.00000  0.00000  0.26061  0.00000    0.00000      0.00000  0.00000  0.24266
0.00000       0.00000  0.00000  0.00000  0.27091    0.00000       0.00000
                                                                  37.73549  64.73245 80.97566
112.00000  0.00000  0.00000  0.27203  0.00000    0.00000      0.00000  0.00000  0.26505
0.00000       0.00000  0.00000  0.00000  0.26923    0.00000       0.00000
                                                                  41.70765  60.76113 80.89415
112.00000  0.00000  0.00000  0.26665  0.00000    0.00000      0.00000  0.00000  0.27208
0.00000       0.00000  0.00000  0.00000  0.25509    0.00000       0.00000
                                                                  45.67981  56.78981 80.81264
112.00000  0.00000  0.00000  0.25049  0.00000    0.00000      0.00000  0.00000  0.26343
0.00000       0.00000  0.00000  0.00000  0.23469    0.00000       0.00000
                                                              4    6.95127  95.51019 81.60736
112.00000  0.00000  0.00000  0.15405  0.00000    0.00000      0.00000  0.00000  0.13503
0.00000       0.00000  0.00000  0.00000  0.17396    0.00000       0.00000
                                                                  10.92343  91.53887 81.52585
112.00000  0.00000  0.00000  0.18035  0.00000    0.00000      0.00000  0.00000  0.16047
0.00000       0.00000  0.00000  0.00000  0.19874    0.00000       0.00000
                                                                  14.89559  87.56755 81.44434
112.00000  0.00000  0.00000  0.20392  0.00000    0.00000      0.00000  0.00000  0.18660
0.00000       0.00000  0.00000  0.00000  0.21583    0.00000       0.00000
                                                                  18.86775  83.59623 81.36283
112.00000  0.00000  0.00000  0.21809  0.00000    0.00000      0.00000  0.00000  0.20852
0.00000       0.00000  0.00000  0.00000  0.22024    0.00000       0.00000
                                                                  22.83990  79.62491 81.28132
112.00000  0.00000  0.00000  0.21997  0.00000    0.00000      0.00000  0.00000  0.21951
0.00000       0.00000  0.00000  0.00000  0.22104    0.00000       0.00000
                                                                  26.81206  75.65358 81.19981
112.00000  0.00000  0.00000  0.22314  0.00000    0.00000      0.00000  0.00000  0.21974
0.00000       0.00000  0.00000  0.00000  0.23677    0.00000       0.00000
                                                                  30.78422  71.68226 81.11830
112.00000  0.00000  0.00000  0.24278  0.00000    0.00000      0.00000  0.00000  0.22646
0.00000       0.00000  0.00000  0.00000  0.26071    0.00000       0.00000
                                                                  34.75637  67.71094 81.03679
112.00000  0.00000  0.00000  0.26514  0.00000    0.00000      0.00000  0.00000  0.24898
0.00000       0.00000  0.00000  0.00000  0.27203    0.00000       0.00000
                                                                  38.72853  63.73962 80.95528
112.00000  0.00000  0.00000  0.27208  0.00000    0.00000      0.00000  0.00000  0.26852
0.00000       0.00000  0.00000  0.00000  0.26658    0.00000       0.00000
                                                                  42.70069  59.76830 80.87377
112.00000  0.00000  0.00000  0.26336  0.00000    0.00000      0.00000  0.00000  0.27115
0.00000       0.00000  0.00000  0.00000  0.25039    0.00000       0.00000
                                                                  46.67285  55.79698 80.79226
112.00000  0.00000  0.00000  0.24550  0.00000    0.00000      0.00000  0.00000  0.25958
0.00000       0.00000  0.00000  0.00000  0.22908    0.00000       0.00000
                  9        WM1.3    WM1.3           1          3.96512 106.40703 81.37162
112.00000  0.00000  0.00000  0.09509  0.00000    0.00000      0.00000  0.00000  0.10812
0.00000       0.00000  0.00000  0.00000  0.08355    0.00000       0.00000
                                                                  7.93024 110.35405 80.99324
112.00000  0.00000  0.00000  0.08014  0.00000    0.00000      0.00000  0.00000  0.09122
0.00000       0.00000  0.00000  0.00000  0.07045    0.00000       0.00000
                                                                  11.89537 114.30108 80.61486
112.00000  0.00000  0.00000  0.06760  0.00000    0.00000      0.00000  0.00000  0.07688
0.00000       0.00000  0.00000  0.00000  0.05954    0.00000       0.00000
                                                                  15.86049 118.24811 80.23649
112.00000  0.00000  0.00000  0.05718  0.00000    0.00000      0.00000  0.00000  0.06488
0.00000       0.00000  0.00000  0.00000  0.05051    0.00000       0.00000
                                                                  19.82561 122.19514 79.85811
112.00000  0.00000  0.00000  0.04856  0.00000    0.00000      0.00000  0.00000  0.05493
0.00000       0.00000  0.00000  0.00000  0.04304    0.00000       0.00000
                                                                  23.79073 126.14216 79.47973
112.00000  0.00000  0.00000  0.04142  0.00000    0.00000      0.00000  0.00000  0.04669
0.00000       0.00000  0.00000  0.00000  0.03684    0.00000       0.00000
                                                                  27.75585 130.08919 79.10135
112.00000  0.00000  0.00000  0.03550  0.00000    0.00000      0.00000  0.00000  0.03988
0.00000       0.00000  0.00000  0.00000  0.03170    0.00000       0.00000
```

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```

```
                  10       WM1.4    WM1.4           1          3.96988 142.78889 77.16556
112.00000  0.00000  0.00000  0.02254  0.00000    0.00000      0.00000  0.00000  0.02478
0.00000       0.00000  0.00000  0.00000  0.02053    0.00000       0.00000
                                                               7.93976 146.60778 76.08111
112.00000  0.00000  0.00000  0.01993  0.00000    0.00000      0.00000  0.00000  0.02187
0.00000       0.00000  0.00000  0.00000  0.01820    0.00000       0.00000
                                                              11.90963 150.42667 74.99667
112.00000  0.00000  0.00000  0.01767  0.00000    0.00000      0.00000  0.00000  0.01935
0.00000       0.00000  0.00000  0.00000  0.01617    0.00000       0.00000
                                                              15.87951 154.24556 73.91222
112.00000  0.00000  0.00000  0.01572  0.00000    0.00000      0.00000  0.00000  0.01717
0.00000       0.00000  0.00000  0.00000  0.01442    0.00000       0.00000
                                                              19.84939 158.06444 72.82778
112.00000  0.00000  0.00000  0.01402  0.00000    0.00000      0.00000  0.00000  0.01528
0.00000       0.00000  0.00000  0.00000  0.01289    0.00000       0.00000
                                                              23.81927 161.88333 71.74333
112.00000  0.00000  0.00000  0.01255  0.00000    0.00000      0.00000  0.00000  0.01364
0.00000       0.00000  0.00000  0.00000  0.01156    0.00000       0.00000
                                                              27.78915 165.70222 70.65889
112.00000  0.00000  0.00000  0.01126  0.00000    0.00000      0.00000  0.00000  0.01221
0.00000       0.00000  0.00000  0.00000  0.01039    0.00000       0.00000
                                                              31.75902 169.52111 69.57444
112.00000  0.00000  0.00000  0.01013  0.00000    0.00000      0.00000  0.00000  0.01097
0.00000       0.00000  0.00000  0.00000  0.00937    0.00000       0.00000
                                                               2          4.96235 143.74361 76.89444
112.00000  0.00000  0.00000  0.02185  0.00000    0.00000      0.00000  0.00000  0.02401
0.00000       0.00000  0.00000  0.00000  0.01992    0.00000       0.00000
                                                               8.93223 147.56250 75.81000
112.00000  0.00000  0.00000  0.01933  0.00000    0.00000      0.00000  0.00000  0.02120
0.00000       0.00000  0.00000  0.00000  0.01766    0.00000       0.00000
                                                              12.90210 151.38139 74.72556
112.00000  0.00000  0.00000  0.01716  0.00000    0.00000      0.00000  0.00000  0.01877
0.00000       0.00000  0.00000  0.00000  0.01571    0.00000       0.00000
                                                              16.87198 155.20028 73.64111
112.00000  0.00000  0.00000  0.01527  0.00000    0.00000      0.00000  0.00000  0.01667
0.00000       0.00000  0.00000  0.00000  0.01401    0.00000       0.00000
                                                              20.84186 159.01917 72.55667
112.00000  0.00000  0.00000  0.01363  0.00000    0.00000      0.00000  0.00000  0.01485
0.00000       0.00000  0.00000  0.00000  0.01254    0.00000       0.00000
                                                              24.81174 162.83806 71.47222
112.00000  0.00000  0.00000  0.01221  0.00000    0.00000      0.00000  0.00000  0.01327
0.00000       0.00000  0.00000  0.00000  0.01125    0.00000       0.00000
                                                              28.78162 166.65694 70.38778
112.00000  0.00000  0.00000  0.01096  0.00000    0.00000      0.00000  0.00000  0.01189
0.00000       0.00000  0.00000  0.00000  0.01012    0.00000       0.00000
                                                               3          5.95482 144.69833 76.62333
112.00000  0.00000  0.00000  0.02119  0.00000    0.00000      0.00000  0.00000  0.02327
0.00000       0.00000  0.00000  0.00000  0.01932    0.00000       0.00000
                                                               9.92470 148.51722 75.53889
112.00000  0.00000  0.00000  0.01876  0.00000    0.00000      0.00000  0.00000  0.02056
0.00000       0.00000  0.00000  0.00000  0.01715    0.00000       0.00000
                                                              13.89457 152.33611 74.45444
112.00000  0.00000  0.00000  0.01666  0.00000    0.00000      0.00000  0.00000  0.01822
0.00000       0.00000  0.00000  0.00000  0.01526    0.00000       0.00000
                                                              17.86445 156.15500 73.37000
112.00000  0.00000  0.00000  0.01484  0.00000    0.00000      0.00000  0.00000  0.01619
0.00000       0.00000  0.00000  0.00000  0.01363    0.00000       0.00000
                                                              21.83433 159.97389 72.28556
112.00000  0.00000  0.00000  0.01326  0.00000    0.00000      0.00000  0.00000  0.01443
0.00000       0.00000  0.00000  0.00000  0.01220    0.00000       0.00000
                                                              25.80421 163.79278 71.20111
112.00000  0.00000  0.00000  0.01188  0.00000    0.00000      0.00000  0.00000  0.01290
0.00000       0.00000  0.00000  0.00000  0.01096    0.00000       0.00000
                                                              29.77409 167.61167 70.11667
112.00000  0.00000  0.00000  0.01068  0.00000    0.00000      0.00000  0.00000  0.01157
0.00000       0.00000  0.00000  0.00000  0.00987    0.00000       0.00000
                                                               4          6.94729 145.65306 76.35222
112.00000  0.00000  0.00000  0.02055  0.00000    0.00000      0.00000  0.00000  0.02256
0.00000       0.00000  0.00000  0.00000  0.01875    0.00000       0.00000
```

```
                                                                  10.91716 149.47194 75.26778
112.00000  0.00000  0.00000  0.01821  0.00000    0.00000      0.00000  0.00000  0.01994
0.00000       0.00000  0.00000  0.00000  0.01665    0.00000       0.00000
                                                                  14.88704 153.29083 74.18333
112.00000  0.00000  0.00000  0.01618  0.00000    0.00000      0.00000  0.00000  0.01769
0.00000       0.00000  0.00000  0.00000  0.01483    0.00000       0.00000
                                                                  18.85692 157.10972 73.09889
112.00000  0.00000  0.00000  0.01442  0.00000    0.00000      0.00000  0.00000  0.01573
0.00000       0.00000  0.00000  0.00000  0.01325    0.00000       0.00000
                                                                  22.82680 160.92861 72.01444
112.00000  0.00000  0.00000  0.01290  0.00000    0.00000      0.00000  0.00000  0.01403
0.00000       0.00000  0.00000  0.00000  0.01187    0.00000       0.00000
                                                                  26.79668 164.74750 70.93000
112.00000  0.00000  0.00000  0.01156  0.00000    0.00000      0.00000  0.00000  0.01255
0.00000       0.00000  0.00000  0.00000  0.01067    0.00000       0.00000
                                                                  30.76656 168.56639 69.84556
112.00000  0.00000  0.00000  0.01040  0.00000    0.00000      0.00000  0.00000  0.01126
0.00000       0.00000  0.00000  0.00000  0.00961    0.00000       0.00000
                   11       WM2      WM2              1          3.00022  82.64900 -4.82133
112.00000  0.00000  0.00000  0.04517  0.00000    0.00000      0.00000  0.00000  0.03981
0.00000       0.00000  0.00000  0.00000  0.05147    0.00000       0.00000
                                                                   6.00045  83.00800 -1.84267
112.00000  0.00000  0.00000  0.05147  0.00000    0.00000      0.00000  0.00000  0.04517
0.00000       0.00000  0.00000  0.00000  0.05888    0.00000       0.00000
                                                                   9.00067  83.36700  1.13600
112.00000  0.00000  0.00000  0.05888  0.00000    0.00000      0.00000  0.00000  0.05147
0.00000       0.00000  0.00000  0.00000  0.06765    0.00000       0.00000
                                                                  12.00089  83.72600  4.11467
112.00000  0.00000  0.00000  0.06765  0.00000    0.00000      0.00000  0.00000  0.05888
0.00000       0.00000  0.00000  0.00000  0.07804    0.00000       0.00000
                                                                  15.00111  84.08500  7.09333
112.00000  0.00000  0.00000  0.07804  0.00000    0.00000      0.00000  0.00000  0.06765
0.00000       0.00000  0.00000  0.00000  0.09039    0.00000       0.00000
                                                                  18.00134  84.44400 10.07200
112.00000  0.00000  0.00000  0.09039  0.00000    0.00000      0.00000  0.00000  0.07804
0.00000       0.00000  0.00000  0.00000  0.10506    0.00000       0.00000
                                                                  21.00156  84.80300 13.05067
112.00000  0.00000  0.00000  0.10506  0.00000    0.00000      0.00000  0.00000  0.09039
0.00000       0.00000  0.00000  0.00000  0.12247    0.00000       0.00000
                                                                  24.00178  85.16200 16.02933
112.00000  0.00000  0.00000  0.12247  0.00000    0.00000      0.00000  0.00000  0.10506
0.00000       0.00000  0.00000  0.00000  0.14304    0.00000       0.00000
                                                                  27.00200  85.52100 19.00800
112.00000  0.00000  0.00000  0.14304  0.00000    0.00000      0.00000  0.00000  0.12248
0.00000       0.00000  0.00000  0.00000  0.16707    0.00000       0.00000
                                                                  30.00223  85.88000 21.98667
112.00000  0.00000  0.00000  0.16708  0.00000    0.00000      0.00000  0.00000  0.14304
0.00000       0.00000  0.00000  0.00000  0.19466    0.00000       0.00000
                                                                  33.00245  86.23900 24.96533
112.00000  0.00000  0.00000  0.19466  0.00000    0.00000      0.00000  0.00000  0.16708
0.00000       0.00000  0.00000  0.00000  0.22531    0.00000       0.00000
                                                                  36.00267  86.59800 27.94400
112.00000  0.00000  0.00000  0.22531  0.00000    0.00000      0.00000  0.00000  0.19466
0.00000       0.00000  0.00000  0.00000  0.25749    0.00000       0.00000
                                                                  39.00289  86.95700 30.92267
112.00000  0.00000  0.00000  0.25749  0.00000    0.00000      0.00000  0.00000  0.22531
0.00000       0.00000  0.00000  0.00000  0.28806    0.00000       0.00000
                                                                  42.00312  87.31600 33.90133
112.00000  0.00000  0.00000  0.28806  0.00000    0.00000      0.00000  0.00000  0.25750
0.00000       0.00000  0.00000  0.00000  0.31196    0.00000       0.00000
                                                                  45.00334  87.67500 36.88000
112.00000  0.00000  0.00000  0.31196  0.00000    0.00000      0.00000  0.00000  0.28807
0.00000       0.00000  0.00000  0.00000  0.32344    0.00000       0.00000
                                                                  48.00356  88.03400 39.85867
112.00000  0.00000  0.00000  0.32344  0.00000    0.00000      0.00000  0.00000  0.31197
0.00000       0.00000  0.00000  0.00000  0.32021    0.00000       0.00000
                                                                  51.00379  88.39300 42.83733
112.00000  0.00000  0.00000  0.32021  0.00000    0.00000      0.00000  0.00000  0.32344
0.00000       0.00000  0.00000  0.00000  0.30914    0.00000       0.00000
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```

```
                                                                    26.00193  85.40133 18.01511
112.00000  0.00000  0.00000  0.13581  0.00000    0.00000     0.00000  0.00000  0.11634
0.00000       0.00000  0.00000  0.00000  0.15866    0.00000       0.00000
                                                                    29.00215  85.76033 20.99378
112.00000  0.00000  0.00000  0.15866  0.00000    0.00000     0.00000  0.00000  0.13581
0.00000       0.00000  0.00000  0.00000  0.18508    0.00000       0.00000
                                                                    32.00238  86.11933 23.97244
112.00000  0.00000  0.00000  0.18509  0.00000    0.00000     0.00000  0.00000  0.15867
0.00000       0.00000  0.00000  0.00000  0.21482    0.00000       0.00000
                                                                    35.00260  86.47833 26.95111
112.00000  0.00000  0.00000  0.21482  0.00000    0.00000     0.00000  0.00000  0.18509
0.00000       0.00000  0.00000  0.00000  0.24675    0.00000       0.00000
                                                                    38.00282  86.83733 29.92978
112.00000  0.00000  0.00000  0.24675  0.00000    0.00000     0.00000  0.00000  0.21482
0.00000       0.00000  0.00000  0.00000  0.27833    0.00000       0.00000
                                                                    41.00304  87.19633 32.90844
112.00000  0.00000  0.00000  0.27833  0.00000    0.00000     0.00000  0.00000  0.24675
0.00000       0.00000  0.00000  0.00000  0.30511    0.00000       0.00000
                                                                    44.00327  87.55533 35.88711
112.00000  0.00000  0.00000  0.30511  0.00000    0.00000     0.00000  0.00000  0.27833
0.00000       0.00000  0.00000  0.00000  0.32127    0.00000       0.00000
                                                                    47.00349  87.91433 38.86578
112.00000  0.00000  0.00000  0.32127  0.00000    0.00000     0.00000  0.00000  0.30511
0.00000       0.00000  0.00000  0.00000  0.32272    0.00000       0.00000
                                                                    50.00371  88.27333 41.84444
112.00000  0.00000  0.00000  0.32272  0.00000    0.00000     0.00000  0.00000  0.32127
0.00000       0.00000  0.00000  0.00000  0.31287    0.00000       0.00000
                                                                    53.00393  88.63233 44.82311
112.00000  0.00000  0.00000  0.31287  0.00000    0.00000     0.00000  0.00000  0.32272
0.00000       0.00000  0.00000  0.00000  0.30421    0.00000       0.00000
                                                                    56.00416  88.99133 47.80178
112.00000  0.00000  0.00000  0.30421  0.00000    0.00000     0.00000  0.00000  0.31287
0.00000       0.00000  0.00000  0.00000  0.30740    0.00000       0.00000
                                                                    59.00438  89.35033 50.78044
112.00000  0.00000  0.00000  0.30740  0.00000    0.00000     0.00000  0.00000  0.30421
0.00000       0.00000  0.00000  0.00000  0.32126    0.00000       0.00000
                                                                    62.00460  89.70933 53.75911
112.00000  0.00000  0.00000  0.32126  0.00000    0.00000     0.00000  0.00000  0.30740
0.00000       0.00000  0.00000  0.00000  0.33433    0.00000       0.00000
                                                                    65.00482  90.06833 56.73778
112.00000  0.00000  0.00000  0.33433  0.00000    0.00000     0.00000  0.00000  0.32126
0.00000       0.00000  0.00000  0.00000  0.33652    0.00000       0.00000
                                                                    68.00505  90.42733 59.71644
112.00000  0.00000  0.00000  0.33652  0.00000    0.00000     0.00000  0.00000  0.33433
0.00000       0.00000  0.00000  0.00000  0.32668    0.00000       0.00000
                                                                    71.00527  90.78633 62.69511
112.00000  0.00000  0.00000  0.32668  0.00000    0.00000     0.00000  0.00000  0.33652
0.00000       0.00000  0.00000  0.00000  0.30827    0.00000       0.00000
                                                                    74.00549  91.14533 65.67378
112.00000  0.00000  0.00000  0.30827  0.00000    0.00000     0.00000  0.00000  0.32668
0.00000       0.00000  0.00000  0.00000  0.28486    0.00000       0.00000
                                                                    77.00572  91.50433 68.65244
112.00000  0.00000  0.00000  0.28486  0.00000    0.00000     0.00000  0.00000  0.30827
0.00000       0.00000  0.00000  0.00000  0.25882    0.00000       0.00000
                                                                    80.00594  91.86333 71.63111
112.00000  0.00000  0.00000  0.25882  0.00000    0.00000     0.00000  0.00000  0.28485
0.00000       0.00000  0.00000  0.00000  0.23167    0.00000       0.00000
                                                                    83.00616  92.22233 74.60978
112.00000  0.00000  0.00000  0.23167  0.00000    0.00000     0.00000  0.00000  0.25882
0.00000       0.00000  0.00000  0.00000  0.20457    0.00000       0.00000
                                                                    86.00638  92.58133 77.58844
112.00000  0.00000  0.00000  0.20456  0.00000    0.00000     0.00000  0.00000  0.23167
0.00000       0.00000  0.00000  0.00000  0.17855    0.00000       0.00000
                  12       T1.1     T1.1            1          3.03093  17.25217 86.29022
112.00000  0.00000  0.00000  0.04799  0.00000    0.00000     0.00000  0.00000  0.04298
0.00000       0.00000  0.00000  0.00000  0.05362    0.00000       0.00000
                                                                     6.06186  20.27435 86.52043
112.00000  0.00000  0.00000  0.05368  0.00000    0.00000     0.00000  0.00000  0.04805
0.00000       0.00000  0.00000  0.00000  0.05999    0.00000       0.00000
```

```
                                                                    9.09279  23.29652 86.75065
112.00000  0.00000  0.00000  0.06006  0.00000    0.00000     0.00000  0.00000  0.05374
0.00000       0.00000  0.00000  0.00000  0.06708    0.00000       0.00000
                                                                   12.12372  26.31870 86.98087
112.00000  0.00000  0.00000  0.06716  0.00000    0.00000     0.00000  0.00000  0.06013
0.00000       0.00000  0.00000  0.00000  0.07492    0.00000       0.00000
                                                                   15.15465  29.34087 87.21109
112.00000  0.00000  0.00000  0.07500  0.00000    0.00000     0.00000  0.00000  0.06724
0.00000       0.00000  0.00000  0.00000  0.08347    0.00000       0.00000
                                                                   18.18558  32.36304 87.44130
112.00000  0.00000  0.00000  0.08356  0.00000    0.00000     0.00000  0.00000  0.07508
0.00000       0.00000  0.00000  0.00000  0.09268    0.00000       0.00000
                                                                   21.21651  35.38522 87.67152
112.00000  0.00000  0.00000  0.09278  0.00000    0.00000     0.00000  0.00000  0.08365
0.00000       0.00000  0.00000  0.00000  0.10243    0.00000       0.00000
                                                                   24.24744  38.40739 87.90174
112.00000  0.00000  0.00000  0.10253  0.00000    0.00000     0.00000  0.00000  0.09288
0.00000       0.00000  0.00000  0.00000  0.11252    0.00000       0.00000
                                                                   27.27837  41.42957 88.13196
112.00000  0.00000  0.00000  0.11262  0.00000    0.00000     0.00000  0.00000  0.10263
0.00000       0.00000  0.00000  0.00000  0.12271    0.00000       0.00000
                                                                   30.30930  44.45174 88.36217
112.00000  0.00000  0.00000  0.12281  0.00000    0.00000     0.00000  0.00000  0.11272
0.00000       0.00000  0.00000  0.00000  0.13270    0.00000       0.00000
                                                                   33.34023  47.47391 88.59239
112.00000  0.00000  0.00000  0.13280  0.00000    0.00000     0.00000  0.00000  0.12291
0.00000       0.00000  0.00000  0.00000  0.14218    0.00000       0.00000
                                                                   36.37116  50.49609 88.82261
112.00000  0.00000  0.00000  0.14228  0.00000    0.00000     0.00000  0.00000  0.13290
0.00000       0.00000  0.00000  0.00000  0.15081    0.00000       0.00000
                                                                   39.40209  53.51826 89.05283
112.00000  0.00000  0.00000  0.15090  0.00000    0.00000     0.00000  0.00000  0.14237
0.00000       0.00000  0.00000  0.00000  0.15825    0.00000       0.00000
                                                                   42.43302  56.54043 89.28304
112.00000  0.00000  0.00000  0.15832  0.00000    0.00000     0.00000  0.00000  0.15098
0.00000       0.00000  0.00000  0.00000  0.16413    0.00000       0.00000
                                                                2   4.04124  18.25957 86.36696
112.00000  0.00000  0.00000  0.04981  0.00000    0.00000     0.00000  0.00000  0.04460
0.00000       0.00000  0.00000  0.00000  0.05566    0.00000       0.00000
                                                                   7.07217  21.28174 86.59717
112.00000  0.00000  0.00000  0.05573  0.00000    0.00000     0.00000  0.00000  0.04987
0.00000       0.00000  0.00000  0.00000  0.06227    0.00000       0.00000
                                                                   10.10310  24.30391 86.82739
112.00000  0.00000  0.00000  0.06234  0.00000    0.00000     0.00000  0.00000  0.05579
0.00000       0.00000  0.00000  0.00000  0.06961    0.00000       0.00000
                                                                   13.13403  27.32609 87.05761
112.00000  0.00000  0.00000  0.06969  0.00000    0.00000     0.00000  0.00000  0.06241
0.00000       0.00000  0.00000  0.00000  0.07769    0.00000       0.00000
                                                                   16.16496  30.34826 87.28783
112.00000  0.00000  0.00000  0.07778  0.00000    0.00000     0.00000  0.00000  0.06977
0.00000       0.00000  0.00000  0.00000  0.08647    0.00000       0.00000
                                                                   19.19589  33.37043 87.51804
112.00000  0.00000  0.00000  0.08657  0.00000    0.00000     0.00000  0.00000  0.07786
0.00000       0.00000  0.00000  0.00000  0.09588    0.00000       0.00000
                                                                   22.22682  36.39261 87.74826
112.00000  0.00000  0.00000  0.09598  0.00000    0.00000     0.00000  0.00000  0.08666
0.00000       0.00000  0.00000  0.00000  0.10576    0.00000       0.00000
                                                                   25.25775  39.41478 87.97848
112.00000  0.00000  0.00000  0.10586  0.00000    0.00000     0.00000  0.00000  0.09608
0.00000       0.00000  0.00000  0.00000  0.11591    0.00000       0.00000
                                                                   28.28868  42.43696 88.20870
112.00000  0.00000  0.00000  0.11602  0.00000    0.00000     0.00000  0.00000  0.10597
0.00000       0.00000  0.00000  0.00000  0.12607    0.00000       0.00000
                                                                   31.31961  45.45913 88.43891
112.00000  0.00000  0.00000  0.12618  0.00000    0.00000     0.00000  0.00000  0.11612
0.00000       0.00000  0.00000  0.00000  0.13594    0.00000       0.00000
                                                                   34.35054  48.48130 88.66913
112.00000  0.00000  0.00000  0.13604  0.00000    0.00000     0.00000  0.00000  0.12628
0.00000       0.00000  0.00000  0.00000  0.14517    0.00000       0.00000
```

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                                                                    37.38147  51.50348 88.89935
112.00000  0.00000  0.00000  0.14526  0.00000    0.00000     0.00000  0.00000  0.13613
0.00000       0.00000  0.00000  0.00000  0.15344    0.00000       0.00000
                                                                    40.41240  54.52565 89.12957
112.00000  0.00000  0.00000  0.15352  0.00000    0.00000     0.00000  0.00000  0.14535
0.00000       0.00000  0.00000  0.00000  0.16040    0.00000       0.00000
                                                          3          5.05155  19.26696 86.44370
112.00000  0.00000  0.00000  0.05171  0.00000    0.00000     0.00000  0.00000  0.04629
0.00000       0.00000  0.00000  0.00000  0.05779    0.00000       0.00000
                                                                     8.08248  22.28913 86.67391
112.00000  0.00000  0.00000  0.05785  0.00000    0.00000     0.00000  0.00000  0.05177
0.00000       0.00000  0.00000  0.00000  0.06464    0.00000       0.00000
                                                                    11.11341  25.31130 86.90413
112.00000  0.00000  0.00000  0.06471  0.00000    0.00000     0.00000  0.00000  0.05792
0.00000       0.00000  0.00000  0.00000  0.07222    0.00000       0.00000
                                                                    14.14434  28.33348 87.13435
112.00000  0.00000  0.00000  0.07230  0.00000    0.00000     0.00000  0.00000  0.06478
0.00000       0.00000  0.00000  0.00000  0.08054    0.00000       0.00000
                                                                    17.17527  31.35565 87.36457
112.00000  0.00000  0.00000  0.08063  0.00000    0.00000     0.00000  0.00000  0.07239
0.00000       0.00000  0.00000  0.00000  0.08955    0.00000       0.00000
                                                                    20.20620  34.37783 87.59478
112.00000  0.00000  0.00000  0.08964  0.00000    0.00000     0.00000  0.00000  0.08072
0.00000       0.00000  0.00000  0.00000  0.09913    0.00000       0.00000
                                                                    23.23713  37.40000 87.82500
112.00000  0.00000  0.00000  0.09923  0.00000    0.00000     0.00000  0.00000  0.08974
0.00000       0.00000  0.00000  0.00000  0.10913    0.00000       0.00000
                                                                    26.26806  40.42217 88.05522
112.00000  0.00000  0.00000  0.10923  0.00000    0.00000     0.00000  0.00000  0.09933
0.00000       0.00000  0.00000  0.00000  0.11931    0.00000       0.00000
                                                                    29.29899  43.44435 88.28543
112.00000  0.00000  0.00000  0.11942  0.00000    0.00000     0.00000  0.00000  0.10934
0.00000       0.00000  0.00000  0.00000  0.12941    0.00000       0.00000
                                                                    32.32992  46.46652 88.51565
112.00000  0.00000  0.00000  0.12951  0.00000    0.00000     0.00000  0.00000  0.11952
0.00000       0.00000  0.00000  0.00000  0.13910    0.00000       0.00000
                                                                    35.36085  49.48870 88.74587
112.00000  0.00000  0.00000  0.13920  0.00000    0.00000     0.00000  0.00000  0.12961
0.00000       0.00000  0.00000  0.00000  0.14805    0.00000       0.00000
                                                                    38.39178  52.51087 88.97609
112.00000  0.00000  0.00000  0.14814  0.00000    0.00000     0.00000  0.00000  0.13929
0.00000       0.00000  0.00000  0.00000  0.15592    0.00000       0.00000
                                                                    41.42271  55.53304 89.20630
112.00000  0.00000  0.00000  0.15600  0.00000    0.00000     0.00000  0.00000  0.14823
0.00000       0.00000  0.00000  0.00000  0.16236    0.00000       0.00000
                  13       T1.2     T1.2            1          3.98989  64.55952 89.64429
112.00000  0.00000  0.00000  0.17208  0.00000    0.00000     0.00000  0.00000  0.16764
0.00000       0.00000  0.00000  0.00000  0.17430    0.00000       0.00000
                                                                     7.97979  68.54905 89.69857
112.00000  0.00000  0.00000  0.17451  0.00000    0.00000     0.00000  0.00000  0.17307
0.00000       0.00000  0.00000  0.00000  0.17360    0.00000       0.00000
                                                                    11.96968  72.53857 89.75286
112.00000  0.00000  0.00000  0.17280  0.00000    0.00000     0.00000  0.00000  0.17447
0.00000       0.00000  0.00000  0.00000  0.16896    0.00000       0.00000
                                                                    15.95957  76.52810 89.80714
112.00000  0.00000  0.00000  0.16725  0.00000    0.00000     0.00000  0.00000  0.17176
0.00000       0.00000  0.00000  0.00000  0.16082    0.00000       0.00000
                                                                    19.94947  80.51762 89.86143
112.00000  0.00000  0.00000  0.15830  0.00000    0.00000     0.00000  0.00000  0.16533
0.00000       0.00000  0.00000  0.00000  0.14959    0.00000       0.00000
                                                                    23.93936  84.50714 89.91571
112.00000  0.00000  0.00000  0.14639  0.00000    0.00000     0.00000  0.00000  0.15560
0.00000       0.00000  0.00000  0.00000  0.13593    0.00000       0.00000
                                                                    27.92925  88.49667 89.97000
112.00000  0.00000  0.00000  0.13228  0.00000    0.00000     0.00000  0.00000  0.14305
0.00000       0.00000  0.00000  0.00000  0.12094    0.00000       0.00000
                                                                    31.91915  92.48619 90.02429
112.00000  0.00000  0.00000  0.11716  0.00000    0.00000     0.00000  0.00000  0.12858
0.00000       0.00000  0.00000  0.00000  0.10585    0.00000       0.00000
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| | | |

Unfactored Ax.: Factored		Unfactored Flex.: Unfactored		Unfactored Ax.: Factored		utility Flex.:	Flex.:	Unfactored	
Hogging									
Factored		Factored		Factored		Unfactored	Factored		
						[m]	[m]	[m]	[m]
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
[mm]	[mm]	[mm]	[mm]			[Deg]	[Deg]		
0	Base Model	1	S1.1				Unjointed		
		2	S1.2				Unjointed		
		3	S1.3				Unjointed		
		4	S1.4				Unjointed		
		5	S2	S2		1	3.01620	94.72872	81.97017	109.41400
0.00000	0.00000	0.00014	0.00014	0.00000	0.00000	0.00014	0.00014	0.00000	0.00000	
0.00027	0.00027	0.00027	0.00027	-	OK	0.00004	0.00004	-	OK	
-										
							6.03240	94.34745	78.98033	109.52801
0.00000	0.00000	0.00011	0.00011	0.00000	0.00000	0.00011	0.00011	0.00000	0.00000	
0.00021	0.00021	0.00021	0.00021	-	OK	0.00004	0.00004	-	OK	
-										
							9.04861	93.96617	75.99050	109.64201
0.00000	0.00000	0.00006	0.00006	0.00000	0.00000	0.00006	0.00006	0.00000	0.00000	
0.00013	0.00013	0.00013	0.00013	-	OK	0.00002	0.00002	-	OK	
-										
							12.06481	93.58489	73.00066	109.75601
0.00000	0.00000	0.00001	0.00001	0.00000	0.00000	0.00001	0.00001	0.00000	0.00000	
0.00002	0.00002	0.00002	0.00002	-	OK	0.00000	0.00000	-	OK	
-										
							15.08101	93.20362	70.01083	109.87001
0.00000	0.00000	0.00006	0.00006	0.00000	0.00000	0.00006	0.00006	0.00000	0.00000	
0.00013	0.00013	0.00013	0.00013	-	OK	0.00002	0.00002	-	OK	
-										
							18.09721	92.82234	67.02100	109.98402
0.00000	0.00000	0.00016	0.00016	0.00000	0.00000	0.00016	0.00016	0.00000	0.00000	
0.00033	0.00033	0.00033	0.00033	-	OK	0.00005	0.00005	-	OK	
-										
							21.11341	92.44106	64.03116	110.09802
0.00000	0.00000	0.00030	0.00030	0.00000	0.00000	0.00030	0.00030	0.00000	0.00000	
0.00061	0.00061	0.00061	0.00061	-	OK	0.00010	0.00010	-	OK	
Sagging										
							24.12962	92.05979	61.04133	110.21202
0.00000	0.00000	0.00046	0.00046	0.00000	0.00000	0.00046	0.00046	0.00000	0.00000	
0.00092	0.00092	0.00092	0.00092	-	OK	0.00015	0.00015	-	OK	
Sagging										
							27.14582	91.67851	58.05149	110.32603
0.00000	0.00000	0.00053	0.00053	0.00000	0.00000	0.00053	0.00053	0.00000	0.00000	
0.00105	0.00105	0.00105	0.00105	-	OK	0.00017	0.00017	-	OK	
Sagging										
							30.16202	91.29723	55.06166	110.44003
0.00000	0.00000	0.00036	0.00036	0.00000	0.00000	0.00036	0.00036	0.00000	0.00000	
0.00072	0.00072	0.00072	0.00072	-	OK	0.00012	0.00012	-	OK	
Sagging										
							33.17822	90.91596	52.07183	110.55403
0.00000	0.00000	0.00001	0.00001	0.00000	0.00000	0.00001	0.00001	0.00000	0.00000	
0.00002	0.00002	0.00002	0.00002	-	OK	0.00000	0.00000	-	OK	
-										
							36.19443	90.53468	49.08199	110.66804
0.00000	0.00000	0.00023	0.00023	0.00000	0.00000	0.00023	0.00023	0.00000	0.00000	
0.00046	0.00046	0.00046	0.00046	-	OK	0.00007	0.00007	-	OK	
Hogging										
							39.21063	90.15340	46.09216	110.78204
0.00000	0.00000	0.00007	0.00007	0.00000	0.00000	0.00007	0.00007	0.00000	0.00000	
0.00015	0.00015	0.00015	0.00015	-	OK	0.00002	0.00002	-	OK	
-										
							42.22683	89.77213	43.10233	110.89604
0.00000	0.00000	0.00031	0.00031	0.00000	0.00000	0.00031	0.00031	0.00000	0.00000	
0.00063	0.00063	0.00063	0.00063	-	OK	0.00010	0.00010	-	OK	
Sagging										
							45.24303	89.39085	40.11249	111.01004
0.00000	0.00000	0.00055	0.00055	0.00000	0.00000	0.00055	0.00055	0.00000	0.00000	

```
0.00111  0.00111    0.00111  0.00111     -        OK       0.00018   0.00018     -        OK
Sagging
                                                          48.25923  89.00957 37.12266 111.12405
0.00000  0.00000    0.00050  0.00050    0.00000  0.00000    0.00050   0.00050    0.00000  0.00000
0.00100  0.00100    0.00100  0.00100     -        OK       0.00016   0.00016     -        OK
Sagging
                                                          51.27544  88.62830 34.13282 111.23805
0.00000  0.00000    0.00028  0.00028    0.00000  0.00000    0.00028   0.00028    0.00000  0.00000
0.00056  0.00056    0.00056  0.00056     -        OK       0.00009   0.00009     -        OK
Sagging
                                                          54.29164  88.24702 31.14299 111.35205
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                          57.30784  87.86574 28.15316 111.46606
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
                                                          60.32404  87.48447 25.16332 111.58006
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016   0.00016    0.00000  0.00000
0.00032  0.00032    0.00032  0.00032     -        OK       0.00005   0.00005     -        OK
-
                                                          63.34024  87.10319 22.17349 111.69406
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018   0.00018    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK       0.00006   0.00006     -        OK
Hogging
                                                          66.35645  86.72191 19.18365 111.80807
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018   0.00018    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK       0.00006   0.00006     -        OK
Hogging
                                                       2   4.02160  94.60163 80.97355 109.45200
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013   0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004   0.00004     -        OK
-
                                                           7.03780  94.22035 77.98372 109.56601
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003   0.00003     -        OK
-
                                                          10.05401  93.83908 74.99389 109.68001
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002   0.00002     -        OK
-
                                                          13.07021  93.45780 72.00405 109.79401
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00000   0.00000     -        OK
-
                                                          16.08641  93.07652 69.01422 109.90802
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003   0.00003     -        OK
-
                                                          19.10261  92.69525 66.02439 110.02202
0.00000  0.00000    0.00021  0.00021    0.00000  0.00000    0.00021   0.00021    0.00000  0.00000
0.00041  0.00041    0.00041  0.00041     -        OK       0.00007   0.00007     -        OK
Sagging
                                                          22.11882  92.31397 63.03455 110.13602
0.00000  0.00000    0.00036  0.00036    0.00000  0.00000    0.00036   0.00036    0.00000  0.00000
0.00071  0.00071    0.00071  0.00071     -        OK       0.00012   0.00012     -        OK
Sagging
                                                          25.13502  91.93269 60.04472 110.25002
0.00000  0.00000    0.00050  0.00050    0.00000  0.00000    0.00050   0.00050    0.00000  0.00000
0.00100  0.00100    0.00100  0.00100     -        OK       0.00016   0.00016     -        OK
Sagging
                                                          28.15122  91.55142 57.05488 110.36403
0.00000  0.00000    0.00050  0.00050    0.00000  0.00000    0.00050   0.00050    0.00000  0.00000
0.00100  0.00100    0.00100  0.00100     -        OK       0.00016   0.00016     -        OK
Sagging
                                                          31.16742  91.17014 54.06505 110.47803
0.00000  0.00000    0.00024  0.00024    0.00000  0.00000    0.00024   0.00024    0.00000  0.00000
0.00049  0.00049    0.00049  0.00049     -        OK       0.00008   0.00008     -        OK
Sagging
```

```
                                                                34.18362  90.78886 51.07522 110.59203
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000     0.00012  0.00012    0.00000  0.00000
0.00023  0.00023    0.00023  0.00023     -        OK        0.00004  0.00004     -        OK
-
                                                                37.19983  90.40759 48.08538 110.70604
0.00000  0.00000    0.00022  0.00022    0.00000  0.00000     0.00022  0.00022    0.00000  0.00000
0.00043  0.00043    0.00043  0.00043     -        OK        0.00007  0.00007     -        OK
Hogging
                                                                40.21603  90.02631 45.09555 110.82004
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000     0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK        0.00001  0.00001     -        OK
-
                                                                43.23223  89.64503 42.10571 110.93404
0.00000  0.00000    0.00043  0.00043    0.00000  0.00000     0.00043  0.00043    0.00000  0.00000
0.00085  0.00085    0.00085  0.00085     -        OK        0.00014  0.00014     -        OK
Sagging
                                                                46.24843  89.26376 39.11588 111.04805
0.00000  0.00000    0.00057  0.00057    0.00000  0.00000     0.00057  0.00057    0.00000  0.00000
0.00113  0.00113    0.00113  0.00113     -        OK        0.00019  0.00019     -        OK
Sagging
                                                                49.26463  88.88248 36.12605 111.16205
0.00000  0.00000    0.00044  0.00044    0.00000  0.00000     0.00044  0.00044    0.00000  0.00000
0.00087  0.00087    0.00087  0.00087     -        OK        0.00014  0.00014     -        OK
Sagging
                                                                52.28084  88.50120 33.13621 111.27605
0.00000  0.00000    0.00021  0.00021    0.00000  0.00000     0.00021  0.00021    0.00000  0.00000
0.00041  0.00041    0.00041  0.00041     -        OK        0.00007  0.00007     -        OK
Sagging
                                                                55.29704  88.11993 30.14638 111.39005
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000     0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK        0.00000  0.00000     -        OK
-
                                                                58.31324  87.73865 27.15654 111.50406
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000     0.00011  0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK        0.00004  0.00004     -        OK
-
                                                                61.32944  87.35737 24.16671 111.61806
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000     0.00017  0.00017    0.00000  0.00000
0.00034  0.00034    0.00034  0.00034     -        OK        0.00006  0.00006     -        OK
-
                                                                64.34565  86.97610 21.17688 111.73206
0.00000  0.00000    0.00019  0.00019    0.00000  0.00000     0.00019  0.00019    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK        0.00006  0.00006     -        OK
Hogging
                                                                67.36185  86.59482 18.18704 111.84607
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000     0.00018  0.00018    0.00000  0.00000
0.00036  0.00036    0.00036  0.00036     -        OK        0.00006  0.00006     -        OK
Hogging
                                                    3            5.02700  94.47454 79.97694 109.49000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000     0.00012  0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK        0.00004  0.00004     -        OK
-
                                                                 8.04321  94.09326 76.98711 109.60401
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000     0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK        0.00003  0.00003     -        OK
-
                                                                11.05941  93.71199 73.99728 109.71801
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000     0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK        0.00001  0.00001     -        OK
-
                                                                14.07561  93.33071 71.00744 109.83201
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001  0.00001     -        OK
-
                                                                17.09181  92.94943 68.01761 109.94602
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000     0.00013  0.00013    0.00000  0.00000
0.00025  0.00025    0.00025  0.00025     -        OK        0.00004  0.00004     -        OK
-
                                                                20.10801  92.56816 65.02777 110.06002
0.00000  0.00000    0.00025  0.00025    0.00000  0.00000     0.00025  0.00025    0.00000  0.00000
```

```
0.00050  0.00050    0.00050  0.00050     -        OK       0.00008   0.00008     -        OK
Sagging
                                                          23.12422  92.18688 62.03794 110.17402
0.00000  0.00000    0.00041  0.00041    0.00000  0.00000    0.00041   0.00041    0.00000  0.00000
0.00082  0.00082    0.00082  0.00082     -        OK       0.00013   0.00013     -        OK
Sagging
                                                          26.14042  91.80560 59.04811 110.28803
0.00000  0.00000    0.00052  0.00052    0.00000  0.00000    0.00052   0.00052    0.00000  0.00000
0.00105  0.00105    0.00105  0.00105     -        OK       0.00017   0.00017     -        OK
Sagging
                                                          29.15662  91.42433 56.05827 110.40203
0.00000  0.00000    0.00045  0.00045    0.00000  0.00000    0.00045   0.00045    0.00000  0.00000
0.00089  0.00089    0.00089  0.00089     -        OK       0.00015   0.00015     -        OK
Sagging
                                                          32.17282  91.04305 53.06844 110.51603
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00023  0.00023    0.00023  0.00023     -        OK       0.00004   0.00004     -        OK
-
                                                          35.18902  90.66177 50.07860 110.63003
0.00000  0.00000    0.00019  0.00019    0.00000  0.00000    0.00019   0.00019    0.00000  0.00000
0.00038  0.00038    0.00038  0.00038     -        OK       0.00006   0.00006     -        OK
Hogging
                                                          38.20523  90.28050 47.08877 110.74404
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016   0.00016    0.00000  0.00000
0.00033  0.00033    0.00033  0.00033     -        OK       0.00005   0.00005     -        OK
-
                                                          41.22143  89.89922 44.09894 110.85804
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018   0.00018    0.00000  0.00000
0.00036  0.00036    0.00036  0.00036     -        OK       0.00006   0.00006     -        OK
Sagging
                                                          44.23763  89.51794 41.10910 110.97204
0.00000  0.00000    0.00051  0.00051    0.00000  0.00000    0.00051   0.00051    0.00000  0.00000
0.00101  0.00101    0.00101  0.00101     -        OK       0.00017   0.00017     -        OK
Sagging
                                                          47.25383  89.13667 38.11927 111.08605
0.00000  0.00000    0.00055  0.00055    0.00000  0.00000    0.00055   0.00055    0.00000  0.00000
0.00109  0.00109    0.00109  0.00109     -        OK       0.00018   0.00018     -        OK
Sagging
                                                          50.27004  88.75539 35.12944 111.20005
0.00000  0.00000    0.00036  0.00036    0.00000  0.00000    0.00036   0.00036    0.00000  0.00000
0.00072  0.00072    0.00072  0.00072     -        OK       0.00012   0.00012     -        OK
Sagging
                                                          53.28624  88.37411 32.13960 111.31405
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013   0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004   0.00004     -        OK
-
                                                          56.30244  87.99284 29.14977 111.42806
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          59.31864  87.61156 26.15993 111.54206
0.00000  0.00000    0.00014  0.00014    0.00000  0.00000    0.00014   0.00014    0.00000  0.00000
0.00028  0.00028    0.00028  0.00028     -        OK       0.00005   0.00005     -        OK
-
                                                          62.33484  87.23028 23.17010 111.65606
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018   0.00018    0.00000  0.00000
0.00036  0.00036    0.00036  0.00036     -        OK       0.00006   0.00006     -        OK
Hogging
                                                          65.35105  86.84901 20.18027 111.77006
0.00000  0.00000    0.00019  0.00019    0.00000  0.00000    0.00019   0.00019    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK       0.00006   0.00006     -        OK
Hogging
                 6        S3       S3              1      3.03339  85.72273 11.13773 112.00000
0.00000  0.00000    0.00014  0.00014    0.00000  0.00000    0.00014   0.00014    0.00000  0.00000
0.00027  0.00027    0.00027  0.00027     -        OK       0.00004   0.00004     -        OK
-
                                                           6.06677  85.36545  8.12545 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011   0.00011    0.00000  0.00000
0.00023  0.00023    0.00023  0.00023     -        OK       0.00004   0.00004     -        OK
-
```

```
                                                                    9.10016  85.00818  5.11318 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003  0.00003     -        OK
-
                                                                   12.13354  84.65091  2.10091 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003  0.00003     -        OK
-
                                                                   15.16693  84.29364 -0.91136 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00002  0.00002     -        OK
-
                                                                   18.20032  83.93636 -3.92364 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002  0.00002     -        OK
-
                                                       2    4.04451  85.60364 10.13364 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004  0.00004     -        OK
-
                                                                    7.07790  85.24636  7.12136 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011  0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK       0.00004  0.00004     -        OK
-
                                                                   10.11129  84.88909  4.10909 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00003  0.00003     -        OK
-
                                                                   13.14467  84.53182  1.09682 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00002  0.00002     -        OK
-
                                                                   16.17806  84.17455 -1.91545 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00002  0.00002     -        OK
-
                                                       3    5.05564  85.48455  9.12955 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012  0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK       0.00004  0.00004     -        OK
-
                                                                    8.08903  85.12727  6.11727 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00003  0.00003     -        OK
-
                                                                   11.12242  84.77000  3.10500 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003  0.00003     -        OK
-
                                                                   14.15580  84.41273  0.09273 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002  0.00002     -        OK
-
                                                                   17.18919  84.05545 -2.91955 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00002  0.00002     -        OK
-
                 7        WM1.1    WM1.1          1      3.02823  46.83000 80.33818 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00002  0.00002     -        OK
-
                                                                    6.05647  43.82000 80.00636 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001  0.00001     -        OK
-
                                                                    9.08470  40.81000 79.67455 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                                   12.11294  37.80000 79.34273 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
```

```
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                          15.14117  34.79000 79.01091 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00002   0.00002     -        OK
-
                                                          18.16941  31.78000 78.67909 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                          21.19764  28.77000 78.34727 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                          24.22587  25.76000 78.01545 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                          27.25411  22.75000 77.68364 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00003   0.00003     -        OK
-
                                                          30.28234  19.74000 77.35182 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00002   0.00002     -        OK
-
                                              2            4.03765  45.82667 80.22758 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                           7.06588  42.81667 79.89576 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          10.09411  39.80667 79.56394 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                          13.12235  36.79667 79.23212 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00002   0.00002     -        OK
-
                                                          16.15058  33.78667 78.90030 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002   0.00002     -        OK
-
                                                          19.17882  30.77667 78.56848 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                          22.20705  27.76667 78.23667 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                          25.23529  24.75667 77.90485 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                          28.26352  21.74667 77.57303 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002   0.00002     -        OK
-
                                              3            5.04706  44.82333 80.11697 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                           8.07529  41.81333 79.78515 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                  11.10353  38.80333 79.45333 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001  0.00001     -        OK
-
                                                                  14.13176  35.79333 79.12152 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00002  0.00002     -        OK
-
                                                                  17.15999  32.78333 78.78970 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00003  0.00003     -        OK
-
                                                                  20.18823  29.77333 78.45788 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003  0.00003     -        OK
-
                                                                  23.21646  26.76333 78.12606 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003  0.00003     -        OK
-
                                                                  26.24470  23.75333 77.79424 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00003  0.00003     -        OK
-
                                                                  29.27293  20.74333 77.46242 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002  0.00002     -        OK
-
                 8        WM1.2    WM1.2           1       3.97216  98.48868 81.66849 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00003  0.00003     -        OK
-
                                                                   7.94431  94.51736 81.58698 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001  0.00001     -        OK
-
                                                                  11.91647  90.54604 81.50547 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00005  0.00005     -        OK
-
                                                                  15.88863  86.57472 81.42396 112.00000
0.00000  0.00000    0.00022  0.00022    0.00000  0.00000    0.00022  0.00022    0.00000  0.00000
0.00043  0.00043    0.00043  0.00043     -        OK       0.00012  0.00012     -        OK
Sagging
                                                                  19.86079  82.60340 81.34245 112.00000
0.00000  0.00000    0.00022  0.00022    0.00000  0.00000    0.00022  0.00022    0.00000  0.00000
0.00045  0.00045    0.00045  0.00045     -        OK       0.00013  0.00013     -        OK
Sagging
                                                                  23.83294  78.63208 81.26094 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00007  0.00007     -        OK
Hogging
                                                                  27.80510  74.66075 81.17943 112.00000
0.00000  0.00000    0.00033  0.00033    0.00000  0.00000    0.00033  0.00033    0.00000  0.00000
0.00066  0.00066    0.00066  0.00066     -        OK       0.00019  0.00019     -        OK
Hogging
                                                                  31.77726  70.68943 81.09792 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00004  0.00004     -        OK
-
                                                                  35.74941  66.71811 81.01642 112.00000
0.00000  0.00000    0.00034  0.00034    0.00000  0.00000    0.00034  0.00034    0.00000  0.00000
0.00068  0.00068    0.00068  0.00068     -        OK       0.00019  0.00019     -        OK
Sagging
                                                                  39.72157  62.74679 80.93491 112.00000
0.00000  0.00000    0.00028  0.00028    0.00000  0.00000    0.00028  0.00028    0.00000  0.00000
0.00055  0.00055    0.00055  0.00055     -        OK       0.00016  0.00016     -        OK
Sagging
                                                                  43.69373  58.77547 80.85340 112.00000
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015  0.00015    0.00000  0.00000
```

```
0.00029  0.00029    0.00029  0.00029     -        OK       0.00008   0.00008     -        OK
Sagging
                                                          47.66589  54.80415 80.77189 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00004   0.00004     -        OK
-
                                                     2     4.96520  97.49585 81.64811 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                          8.93735  93.52453 81.56660 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          12.90951  89.55321 81.48509 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011   0.00011    0.00000  0.00000
0.00023  0.00023    0.00023  0.00023     -        OK       0.00006   0.00006     -        OK
Sagging
                                                          16.88167  85.58189 81.40358 112.00000
0.00000  0.00000    0.00024  0.00024    0.00000  0.00000    0.00024   0.00024    0.00000  0.00000
0.00048  0.00048    0.00048  0.00048     -        OK       0.00014   0.00014     -        OK
Sagging
                                                          20.85382  81.61057 81.32208 112.00000
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000    0.00017   0.00017    0.00000  0.00000
0.00033  0.00033    0.00033  0.00033     -        OK       0.00009   0.00009     -        OK
Sagging
                                                          24.82598  77.63925 81.24057 112.00000
0.00000  0.00000    0.00024  0.00024    0.00000  0.00000    0.00024   0.00024    0.00000  0.00000
0.00047  0.00047    0.00047  0.00047     -        OK       0.00013   0.00013     -        OK
Hogging
                                                          28.79814  73.66792 81.15906 112.00000
0.00000  0.00000    0.00027  0.00027    0.00000  0.00000    0.00027   0.00027    0.00000  0.00000
0.00054  0.00054    0.00054  0.00054     -        OK       0.00015   0.00015     -        OK
Hogging
                                                          32.77030  69.69660 81.07755 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018   0.00018    0.00000  0.00000
0.00035  0.00035    0.00035  0.00035     -        OK       0.00010   0.00010     -        OK
Sagging
                                                          36.74245  65.72528 80.99604 112.00000
0.00000  0.00000    0.00034  0.00034    0.00000  0.00000    0.00034   0.00034    0.00000  0.00000
0.00069  0.00069    0.00069  0.00069     -        OK       0.00019   0.00019     -        OK
Sagging
                                                          40.71461  61.75396 80.91453 112.00000
0.00000  0.00000    0.00024  0.00024    0.00000  0.00000    0.00024   0.00024    0.00000  0.00000
0.00048  0.00048    0.00048  0.00048     -        OK       0.00014   0.00014     -        OK
Sagging
                                                          44.68677  57.78264 80.83302 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK       0.00007   0.00007     -        OK
Sagging
                                                          48.65892  53.81132 80.75151 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00003   0.00003     -        OK
-
                                                     3     5.95824  96.50302 81.62774 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00002   0.00002     -        OK
-
                                                          9.93039  92.53170 81.54623 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          13.90255  88.56038 81.46472 112.00000
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015   0.00015    0.00000  0.00000
0.00030  0.00030    0.00030  0.00030     -        OK       0.00008   0.00008     -        OK
Sagging
                                                          17.87471  84.58906 81.38321 112.00000
0.00000  0.00000    0.00026  0.00026    0.00000  0.00000    0.00026   0.00026    0.00000  0.00000
0.00051  0.00051    0.00051  0.00051     -        OK       0.00014   0.00014     -        OK
Sagging
```

```
                                                                21.84686  80.61774 81.30170 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000      0.00008   0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK         0.00005   0.00005     -        OK
-
                                                                25.81902  76.64642 81.22019 112.00000
0.00000  0.00000    0.00031  0.00031    0.00000  0.00000      0.00031   0.00031    0.00000  0.00000
0.00062  0.00062    0.00062  0.00062     -        OK         0.00018   0.00018     -        OK
Hogging
                                                                29.79118  72.67509 81.13868 112.00000
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000      0.00017   0.00017    0.00000  0.00000
0.00035  0.00035    0.00035  0.00035     -        OK         0.00010   0.00010     -        OK
Hogging
                                                                33.76334  68.70377 81.05717 112.00000
0.00000  0.00000    0.00026  0.00026    0.00000  0.00000      0.00026   0.00026    0.00000  0.00000
0.00052  0.00052    0.00052  0.00052     -        OK         0.00015   0.00015     -        OK
Sagging
                                                                37.73549  64.73245 80.97566 112.00000
0.00000  0.00000    0.00033  0.00033    0.00000  0.00000      0.00033   0.00033    0.00000  0.00000
0.00066  0.00066    0.00066  0.00066     -        OK         0.00019   0.00019     -        OK
Sagging
                                                                41.70765  60.76113 80.89415 112.00000
0.00000  0.00000    0.00021  0.00021    0.00000  0.00000      0.00021   0.00021    0.00000  0.00000
0.00041  0.00041    0.00041  0.00041     -        OK         0.00012   0.00012     -        OK
Sagging
                                                                45.67981  56.78981 80.81264 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000      0.00010   0.00010    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK         0.00005   0.00005     -        OK
-
                                                    4           6.95127  95.51019 81.60736 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000      0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK         0.00002   0.00002     -        OK
-
                                                                10.92343  91.53887 81.52585 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000      0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK         0.00003   0.00003     -        OK
-
                                                                14.89559  87.56755 81.44434 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000      0.00018   0.00018    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK         0.00010   0.00010     -        OK
Sagging
                                                                18.86775  83.59623 81.36283 112.00000
0.00000  0.00000    0.00025  0.00025    0.00000  0.00000      0.00025   0.00025    0.00000  0.00000
0.00050  0.00050    0.00050  0.00050     -        OK         0.00014   0.00014     -        OK
Sagging
                                                                22.83990  79.62491 81.28132 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000      0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK         0.00001   0.00001     -        OK
-
                                                                26.81206  75.65358 81.19981 112.00000
0.00000  0.00000    0.00035  0.00035    0.00000  0.00000      0.00035   0.00035    0.00000  0.00000
0.00069  0.00069    0.00069  0.00069     -        OK         0.00020   0.00020     -        OK
Hogging
                                                                30.78422  71.68226 81.11830 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000      0.00005   0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK         0.00003   0.00003     -        OK
-
                                                                34.75637  67.71094 81.03679 112.00000
0.00000  0.00000    0.00031  0.00031    0.00000  0.00000      0.00031   0.00031    0.00000  0.00000
0.00063  0.00063    0.00063  0.00063     -        OK         0.00018   0.00018     -        OK
Sagging
                                                                38.72853  63.73962 80.95528 112.00000
0.00000  0.00000    0.00031  0.00031    0.00000  0.00000      0.00031   0.00031    0.00000  0.00000
0.00061  0.00061    0.00061  0.00061     -        OK         0.00017   0.00017     -        OK
Sagging
                                                                42.70069  59.76830 80.87377 112.00000
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000      0.00017   0.00017    0.00000  0.00000
0.00035  0.00035    0.00035  0.00035     -        OK         0.00010   0.00010     -        OK
Sagging
                                                                46.67285  55.79698 80.79226 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000      0.00008   0.00008    0.00000  0.00000
```

```
0.00016  0.00016    0.00016  0.00016     -        OK       0.00004   0.00004     -        OK
-
                  9        WM1.3    WM1.3           1      3.96512 106.40703 81.37162 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                           7.93024 110.35405 80.99324 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00003   0.00003     -        OK
-
                                                          11.89537 114.30108 80.61486 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00002   0.00002     -        OK
-
                                                          15.86049 118.24811 80.23649 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00002   0.00002     -        OK
-
                                                          19.82561 122.19514 79.85811 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00002   0.00002     -        OK
-
                                                          23.79073 126.14216 79.47973 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          27.75585 130.08919 79.10135 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          31.72098 134.03622 78.72297 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                             2      4.95640 107.39378 81.27703 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
                                                           8.92152 111.34081 80.89865 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00003   0.00003     -        OK
-
                                                          12.88665 115.28784 80.52027 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00002   0.00002     -        OK
-
                                                          16.85177 119.23486 80.14189 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00002   0.00002     -        OK
-
                                                          20.81689 123.18189 79.76351 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                          24.78201 127.12892 79.38514 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          28.74713 131.07595 79.00676 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          32.71226 135.02297 78.62838 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                             3      5.94768 108.38054 81.18243 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003   0.00003     -        OK
-
```

```
                                                
```

```
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          23.81927 161.88333 71.74333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          27.78915 165.70222 70.65889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          31.75902 169.52111 69.57444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                       2   4.96235 143.74361 76.89444 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          8.93223 147.56250 75.81000 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          12.90210 151.38139 74.72556 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          16.87198 155.20028 73.64111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          20.84186 159.01917 72.55667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          24.81174 162.83806 71.47222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          28.78162 166.65694 70.38778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                       3   5.95482 144.69833 76.62333 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          9.92470 148.51722 75.53889 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          13.89457 152.33611 74.45444 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          17.86445 156.15500 73.37000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          21.83433 159.97389 72.28556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          25.80421 163.79278 71.20111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          29.77409 167.61167 70.11667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                      4      6.94729 145.65306 76.35222 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           10.91716 149.47194 75.26778 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           14.88704 153.29083 74.18333 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           18.85692 157.10972 73.09889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           22.82680 160.92861 72.01444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           26.79668 164.74750 70.93000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           30.76656 168.56639 69.84556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                  11       WM2      WM2             1      3.00022  82.64900 -4.82133 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00002   0.00002     -        OK
-
                                                            6.00045  83.00800 -1.84267 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                            9.00067  83.36700  1.13600 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00003   0.00003     -        OK
-
                                                           12.00089  83.72600  4.11467 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00003   0.00003     -        OK
-
                                                           15.00111  84.08500  7.09333 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00004   0.00004     -        OK
-
                                                           18.00134  84.44400 10.07200 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00004   0.00004     -        OK
-
                                                           21.00156  84.80300 13.05067 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00005   0.00005     -        OK
-
                                                           24.00178  85.16200 16.02933 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00006   0.00006     -        OK
Hogging
                                                           27.00200  85.52100 19.00800 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00007   0.00007     -        OK
Hogging
                                                           30.00223  85.88000 21.98667 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00007   0.00007     -        OK
Hogging
                                                           33.00245  86.23900 24.96533 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
```

```
0.00012  0.00012    0.00012  0.00012     -        OK       0.00006   0.00006     -        OK
Hogging
                                                          36.00267  86.59800 27.94400 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00003   0.00003     -        OK
-
                                                          39.00289  86.95700 30.92267 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00003   0.00003     -        OK
-
                                                          42.00312  87.31600 33.90133 112.00000
0.00000  0.00000    0.00014  0.00014    0.00000  0.00000    0.00014   0.00014    0.00000  0.00000
0.00027  0.00027    0.00027  0.00027     -        OK       0.00013   0.00013     -        OK
Sagging
                                                          45.00334  87.67500 36.88000 112.00000
0.00000  0.00000    0.00025  0.00025    0.00000  0.00000    0.00025   0.00025    0.00000  0.00000
0.00050  0.00050    0.00050  0.00050     -        OK       0.00024   0.00024     -        OK
Sagging
                                                          48.00356  88.03400 39.85867 112.00000
0.00000  0.00000    0.00030  0.00030    0.00000  0.00000    0.00030   0.00030    0.00000  0.00000
0.00060  0.00060    0.00060  0.00060     -        OK       0.00028   0.00028     -        OK
Sagging
                                                          51.00379  88.39300 42.83733 112.00000
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016   0.00016    0.00000  0.00000
0.00032  0.00032    0.00032  0.00032     -        OK       0.00015   0.00015     -        OK
Sagging
                                                          54.00401  88.75200 45.81600 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00023  0.00023    0.00023  0.00023     -        OK       0.00011   0.00011     -        OK
Hogging
                                                          57.00423  89.11100 48.79467 112.00000
0.00000  0.00000    0.00026  0.00026    0.00000  0.00000    0.00026   0.00026    0.00000  0.00000
0.00052  0.00052    0.00052  0.00052     -        OK       0.00025   0.00025     -        OK
Hogging
                                                          60.00445  89.47000 51.77333 112.00000
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015   0.00015    0.00000  0.00000
0.00031  0.00031    0.00031  0.00031     -        OK       0.00014   0.00014     -        OK
Hogging
                                                          63.00468  89.82900 54.75200 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010   0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00010   0.00010     -        OK
Sagging
                                                          66.00490  90.18800 57.73067 112.00000
0.00000  0.00000    0.00025  0.00025    0.00000  0.00000    0.00025   0.00025    0.00000  0.00000
0.00049  0.00049    0.00049  0.00049     -        OK       0.00023   0.00023     -        OK
Sagging
                                                          69.00512  90.54700 60.70933 112.00000
0.00000  0.00000    0.00022  0.00022    0.00000  0.00000    0.00022   0.00022    0.00000  0.00000
0.00045  0.00045    0.00045  0.00045     -        OK       0.00021   0.00021     -        OK
Sagging
                                                          72.00534  90.90600 63.68800 112.00000
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015   0.00015    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00014   0.00014     -        OK
Sagging
                                                          75.00557  91.26500 66.66667 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00008   0.00008     -        OK
Sagging
                                                          78.00579  91.62400 69.64533 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00004   0.00004     -        OK
-
                                                          81.00601  91.98300 72.62400 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                          84.00623  92.34200 75.60267 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
```

```
                                                    2      4.00030  82.76867 -3.82844 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00002   0.00002     -        OK
-
                                                            7.00052  83.12767 -0.84978 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                           10.00074  83.48667  2.12889 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00003   0.00003     -        OK
-
                                                           13.00096  83.84567  5.10756 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00003   0.00003     -        OK
-
                                                           16.00119  84.20467  8.08622 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00004   0.00004     -        OK
-
                                                           19.00141  84.56367 11.06489 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00005   0.00005     -        OK
-
                                                           22.00163  84.92267 14.04356 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00005   0.00005     -        OK
-
                                                           25.00186  85.28167 17.02222 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00006   0.00006     -        OK
Hogging
                                                           28.00208  85.64067 20.00089 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00007   0.00007     -        OK
Hogging
                                                           31.00230  85.99967 22.97956 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00007   0.00007     -        OK
Hogging
                                                           34.00252  86.35867 25.95822 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00005   0.00005     -        OK
-
                                                           37.00275  86.71767 28.93689 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                           40.00297  87.07667 31.91556 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00006   0.00006     -        OK
Sagging
                                                           43.00319  87.43567 34.89422 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018  0.00018    0.00000  0.00000
0.00035  0.00035    0.00035  0.00035     -        OK       0.00017   0.00017     -        OK
Sagging
                                                           46.00341  87.79467 37.87289 112.00000
0.00000  0.00000    0.00028  0.00028    0.00000  0.00000    0.00028  0.00028    0.00000  0.00000
0.00056  0.00056    0.00056  0.00056     -        OK       0.00026   0.00026     -        OK
Sagging
                                                           49.00364  88.15367 40.85156 112.00000
0.00000  0.00000    0.00028  0.00028    0.00000  0.00000    0.00028  0.00028    0.00000  0.00000
0.00055  0.00055    0.00055  0.00055     -        OK       0.00026   0.00026     -        OK
Sagging
                                                           52.00386  88.51267 43.83022 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00007   0.00007     -        OK
Sagging
                                                           55.00408  88.87167 46.80889 112.00000
0.00000  0.00000    0.00019  0.00019    0.00000  0.00000    0.00019  0.00019    0.00000  0.00000
```

```
0.00038  0.00038    0.00038  0.00038     -        OK       0.00018   0.00018     -        OK
Hogging
                                                          58.00431  89.23067 49.78756 112.00000
0.00000  0.00000    0.00025  0.00025    0.00000  0.00000    0.00025   0.00025    0.00000  0.00000
0.00051  0.00051    0.00051  0.00051     -        OK       0.00024   0.00024     -        OK
Hogging
                                                          61.00453  89.58967 52.76622 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          64.00475  89.94867 55.74489 112.00000
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000    0.00017   0.00017    0.00000  0.00000
0.00034  0.00034    0.00034  0.00034     -        OK       0.00016   0.00016     -        OK
Sagging
                                                          67.00497  90.30767 58.72356 112.00000
0.00000  0.00000    0.00025  0.00025    0.00000  0.00000    0.00025   0.00025    0.00000  0.00000
0.00051  0.00051    0.00051  0.00051     -        OK       0.00024   0.00024     -        OK
Sagging
                                                          70.00520  90.66667 61.70222 112.00000
0.00000  0.00000    0.00020  0.00020    0.00000  0.00000    0.00020   0.00020    0.00000  0.00000
0.00040  0.00040    0.00040  0.00040     -        OK       0.00019   0.00019     -        OK
Sagging
                                                          73.00542  91.02567 64.68089 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00025  0.00025    0.00025  0.00025     -        OK       0.00012   0.00012     -        OK
Sagging
                                                          76.00564  91.38467 67.65956 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00006   0.00006     -        OK
Sagging
                                                          79.00586  91.74367 70.63822 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00003   0.00003     -        OK
-
                                                          82.00609  92.10267 73.61689 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00001   0.00001     -        OK
-
                                                          85.00631  92.46167 76.59556 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                     3     5.00037  82.88833 -2.83556 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00002   0.00002     -        OK
-
                                                          8.00059  83.24733  0.14311 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                          11.00082  83.60633  3.12178 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00003   0.00003     -        OK
-
                                                          14.00104  83.96533  6.10044 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00004   0.00004     -        OK
-
                                                          17.00126  84.32433  9.07911 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00004   0.00004     -        OK
-
                                                          20.00148  84.68333 12.05778 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00005   0.00005     -        OK
-
                                                          23.00171  85.04233 15.03644 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00006   0.00006     -        OK
Hogging
```

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```

```
0.00011  0.00011    0.00011  0.00011     -        OK       0.00005   0.00005     -        OK
-
                                                          80.00594  91.86333 71.63111 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                          83.00616  92.22233 74.60978 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          86.00638  92.58133 77.58844 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00002   0.00002     -        OK
-
                  12       T1.1     T1.1            1      3.03093  17.25217 86.29022 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                           6.06186  20.27435 86.52043 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                           9.09279  23.29652 86.75065 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          12.12372  26.31870 86.98087 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          15.15465  29.34087 87.21109 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          18.18558  32.36304 87.44130 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                          21.21651  35.38522 87.67152 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          24.24744  38.40739 87.90174 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          27.27837  41.42957 88.13196 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          30.30930  44.45174 88.36217 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          33.34023  47.47391 88.59239 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          36.37116  50.49609 88.82261 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002   0.00002     -        OK
-
                                                          39.40209  53.51826 89.05283 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00002   0.00002     -        OK
-
                                                          42.43302  56.54043 89.28304 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003   0.00003     -        OK
-
```

```
                                                    2      4.04124  18.25957 86.36696 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001  0.00001     -        OK
-
                                                           7.07217  21.28174 86.59717 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                          10.10310  24.30391 86.82739 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                          13.13403  27.32609 87.05761 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                          16.16496  30.34826 87.28783 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                          19.19589  33.37043 87.51804 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001  0.00001     -        OK
-
                                                          22.22682  36.39261 87.74826 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001  0.00001     -        OK
-
                                                          25.25775  39.41478 87.97848 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001  0.00001     -        OK
-
                                                          28.28868  42.43696 88.20870 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                          31.31961  45.45913 88.43891 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001  0.00001     -        OK
-
                                                          34.35054  48.48130 88.66913 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001  0.00001     -        OK
-
                                                          37.38147  51.50348 88.89935 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002  0.00002     -        OK
-
                                                          40.41240  54.52565 89.12957 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00002  0.00002     -        OK
-
                                                    3      5.05155  19.26696 86.44370 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001  0.00001     -        OK
-
                                                           8.08248  22.28913 86.67391 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                          11.11341  25.31130 86.90413 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                          14.14434  28.33348 87.13435 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                          17.17527  31.35565 87.36457 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
```

```
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          20.20620  34.37783 87.59478 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          23.23713  37.40000 87.82500 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          26.26806  40.42217 88.05522 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          29.29899  43.44435 88.28543 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          32.32992  46.46652 88.51565 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          35.36085  49.48870 88.74587 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          38.39178  52.51087 88.97609 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00002   0.00002     -        OK
-
                                                          41.42271  55.53304 89.20630 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
                  13       T1.2     T1.2            1      3.98989  64.55952 89.64429 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00025  0.00025    0.00025  0.00025     -        OK       0.00004   0.00004     -        OK
-
                                                           7.97979  68.54905 89.69857 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013   0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00005   0.00005     -        OK
-
                                                          11.96968  72.53857 89.75286 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK       0.00004   0.00004     -        OK
-
                                                          15.95957  76.52810 89.80714 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011   0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK       0.00004   0.00004     -        OK
-
                                                          19.94947  80.51762 89.86143 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003   0.00003     -        OK
-
                                                          23.93936  84.50714 89.91571 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                          27.92925  88.49667 89.97000 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          31.91915  92.48619 90.02429 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          35.90904  96.47571 90.07857 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
```

```
                                                    2      4.98737  65.55690 89.65786 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004  0.00004     -        OK
-
                                                           8.97726  69.54643 89.71214 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004  0.00004     -        OK
-
                                                          12.96715  73.53595 89.76643 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012  0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK       0.00004  0.00004     -        OK
-
                                                          16.95705  77.52548 89.82071 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00021  0.00021    0.00021  0.00021     -        OK       0.00004  0.00004     -        OK
-
                                                          20.94694  81.51500 89.87500 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00003  0.00003     -        OK
-
                                                          24.93683  85.50452 89.92929 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00002  0.00002     -        OK
-
                                                          28.92673  89.49405 89.98357 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001  0.00001     -        OK
-
                                                          32.91662  93.48357 90.03786 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00000  0.00000     -        OK
-
                                                          36.90651  97.47310 90.09214 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001  0.00001     -        OK
-
                                                    3      5.98484  66.55429 89.67143 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004  0.00004     -        OK
-
                                                           9.97473  70.54381 89.72571 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004  0.00004     -        OK
-
                                                          13.96463  74.53333 89.78000 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011  0.00011    0.00000  0.00000
0.00023  0.00023    0.00023  0.00023     -        OK       0.00004  0.00004     -        OK
-
                                                          17.95452  78.52286 89.83429 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00003  0.00003     -        OK
-
                                                          21.94441  82.51238 89.88857 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003  0.00003     -        OK
-
                                                          25.93431  86.50190 89.94286 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00002  0.00002     -        OK
-
                                                          29.92420  90.49143 89.99714 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                          33.91409  94.48095 90.05143 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001  0.00001     -        OK
-
                                                          37.90398  98.47048 90.10571 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
```

```
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                    4      6.98231  67.55167 89.68500 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00005   0.00005     -        OK
-
                                                          10.97221  71.54119 89.73929 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00025  0.00025    0.00025  0.00025     -        OK       0.00004   0.00004     -        OK
-
                                                          14.96210  75.53071 89.79357 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011  0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK       0.00004   0.00004     -        OK
-
                                                          18.95199  79.52024 89.84786 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00003   0.00003     -        OK
-
                                                          22.94189  83.50976 89.90214 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
                                                          26.93178  87.49929 89.95643 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          30.92167  91.48881 90.01071 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          34.91156  95.47833 90.06500 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                  14       T1.3     T1.3            1      3.95744 106.40273 89.81909 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                           7.91488 110.34545 89.47818 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          11.87231 114.28818 89.13727 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                          15.82975 118.23091 88.79636 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                          19.78719 122.17364 88.45545 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          23.74463 126.11636 88.11455 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          27.70207 130.05909 87.77364 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          31.65951 134.00182 87.43273 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          35.61694 137.94455 87.09182 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
```

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                                                                39.57438 141.88727 86.75091 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000     0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK        0.00000   0.00000     -        OK
-
                                                     2       4.94680 107.38841 89.73386 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001   0.00001     -        OK
-
                                                             8.90424 111.33114 89.39295 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001   0.00001     -        OK
-
                                                            12.86167 115.27386 89.05205 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001   0.00001     -        OK
-
                                                            16.81911 119.21659 88.71114 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000     0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK        0.00001   0.00001     -        OK
-
                                                            20.77655 123.15932 88.37023 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000     0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK        0.00001   0.00001     -        OK
-
                                                            24.73399 127.10205 88.02932 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000     0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK        0.00001   0.00001     -        OK
-
                                                            28.69143 131.04477 87.68841 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000     0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK        0.00001   0.00001     -        OK
-
                                                            32.64887 134.98750 87.34750 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000     0.00002  0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK        0.00001   0.00001     -        OK
-
                                                            36.60630 138.93023 87.00659 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000     0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK        0.00000   0.00000     -        OK
-
                                                     3       5.93616 108.37409 89.64864 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001   0.00001     -        OK
-
                                                             9.89360 112.31682 89.30773 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001   0.00001     -        OK
-
                                                            13.85103 116.25955 88.96682 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000     0.00003  0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001   0.00001     -        OK
-
                                                            17.80847 120.20227 88.62591 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000     0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK        0.00001   0.00001     -        OK
-
                                                            21.76591 124.14500 88.28500 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000     0.00003  0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK        0.00001   0.00001     -        OK
-
                                                            25.72335 128.08773 87.94409 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000     0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK        0.00001   0.00001     -        OK
-
                                                            29.68079 132.03045 87.60318 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000     0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK        0.00001   0.00001     -        OK
-
                                                            33.63822 135.97318 87.26227 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000     0.00002  0.00002    0.00000  0.00000
```

0.00003 0.00003 0.00003 0.00003 - OK 0.00001 0.00001 - OK
-

37.59566 139.91591 86.92136 112.00000
0.00000 0.00000 0.00001 0.00001 0.00000 0.00000 0.00001 0.00001 0.00000 0.00000
0.00003 0.00003 0.00003 0.00003 - OK 0.00000 0.00000 - OK
-

4 6.92552 109.35977 89.56341 112.00000
0.00000 0.00000 0.00004 0.00004 0.00000 0.00000 0.00004 0.00004 0.00000 0.00000
0.00008 0.00008 0.00008 0.00008 - OK 0.00001 0.00001 - OK
-

10.88296 113.30250 89.22250 112.00000
0.00000 0.00000 0.00004 0.00004 0.00000 0.00000 0.00004 0.00004 0.00000 0.00000
0.00007 0.00007 0.00007 0.00007 - OK 0.00001 0.00001 - OK
-

14.84039 117.24523 88.88159 112.00000
0.00000 0.00000 0.00003 0.00003 0.00000 0.00000 0.00003 0.00003 0.00000 0.00000
0.00007 0.00007 0.00007 0.00007 - OK 0.00001 0.00001 - OK
-

18.79783 121.18795 88.54068 112.00000
0.00000 0.00000 0.00003 0.00003 0.00000 0.00000 0.00003 0.00003 0.00000 0.00000
0.00006 0.00006 0.00006 0.00006 - OK 0.00001 0.00001 - OK
-

22.75527 125.13068 88.19977 112.00000
0.00000 0.00000 0.00003 0.00003 0.00000 0.00000 0.00003 0.00003 0.00000 0.00000
0.00005 0.00005 0.00005 0.00005 - OK 0.00001 0.00001 - OK
-

26.71271 129.07341 87.85886 112.00000
0.00000 0.00000 0.00002 0.00002 0.00000 0.00000 0.00002 0.00002 0.00000 0.00000
0.00004 0.00004 0.00004 0.00004 - OK 0.00001 0.00001 - OK
-

30.67015 133.01614 87.51795 112.00000
0.00000 0.00000 0.00002 0.00002 0.00000 0.00000 0.00002 0.00002 0.00000 0.00000
0.00004 0.00004 0.00004 0.00004 - OK 0.00001 0.00001 - OK
-

34.62758 136.95886 87.17705 112.00000
0.00000 0.00000 0.00002 0.00002 0.00000 0.00000 0.00002 0.00002 0.00000 0.00000
0.00003 0.00003 0.00003 0.00003 - OK 0.00001 0.00001 - OK
-

38.58502 140.90159 86.83614 112.00000
0.00000 0.00000 0.00001 0.00001 0.00000 0.00000 0.00001 0.00001 0.00000 0.00000
0.00003 0.00003 0.00003 0.00003 - OK 0.00000 0.00000 - OK
-

Note: Total pullout ignores the axial component where this is negative (i.e. compression).

Specific Utility Damage Results - Strains

Stage: Stage: Name Specific Specific Sub-utility Distance x y z Ax. Ax. Flexural: Flexural: Flexural: Flexural: Tension: Tension: Check: Compn.: Compn.: Check: Rad. of Check: Check: Peak Flex. Ref. Utility: Utility: Name from Strain: Strain: Tension: Tension: Compn.: Compn.: Total: Total: Tension Total: Total: Compn. Curv. Rad. of Rad. of Tens. Strain Ref. Name start of Unfactored Factored Unfactored Factored Unfactored Factored Unfactored Factored Unfactored Curv.: Curv.: Orientn. Angle utility Threshold Limit (w.r.t. Global

Axis)

[m] [m] [m] [m] [με] [με] [με] [με] [με] [με] [με] [με] [με] [με] [m] [Deg]

0 Base Model 1 S1.1 S1.1 1.01059 2.15468 79.23915 109.65000 621.58E-9 621.58E-9 0.033314 0.066629 -0.033314 -0.066629 0.03332 0.06663 OK -0.03331 -0.06663 - 2.0472E+7 - - 0.00000

2.02118 3.15936 79.34830 109.65000 679.15E-9 679.15E-9 0.034949 0.069898 -0.034949 -0.069898 0.03495 0.06990 OK -0.03495 -0.06990 - 1.9514E+7 - - 0.00000

						3.03178	4.16404	79.45745	109.65000	742.42E-9	742.42E-9	0.036655	0.073311
-0.036655	-0.073311	0.03666	0.07331	OK	-0.03666	-	0.07331	-	1.8606E+7	-	-	0.00000	
						4.04237	5.16872	79.56660	109.65000	811.86E-9	811.86E-9	0.038434	0.076868
-0.038434	-0.076868	0.03843	0.07687	OK	-0.03843	-	0.07687	-	1.7745E+7	-	-	0.00000	
						5.05296	6.17340	79.67574	109.65000	887.88E-9	887.88E-9	0.040285	0.080570
-0.040285	-0.080570	0.04029	0.08057	OK	-0.04029	-	0.08057	-	1.6929E+7	-	-	0.00000	
						6.06355	7.17809	79.78489	109.65000	971.15E-9	971.15E-9	0.042208	0.084416
-0.042208	-0.084416	0.04221	0.08442	OK	-0.04221	-	0.08442	-	1.6158E+7	-	-	0.00000	
						7.07415	8.18277	79.89404	109.65000	1.0623E-6	1.0623E-6	0.044201	0.088402
-0.044201	-0.088402	0.04420	0.08840	OK	-0.04420	-	0.08840	-	1.5429E+7	-	-	0.00000	
						8.08474	9.18745	80.00319	109.65000	1.1623E-6	1.1623E-6	0.046263	0.092525
-0.046263	-0.092525	0.04626	0.09253	OK	-0.04626	-	0.09253	-	1.4742E+7	-	-	0.00000	
						9.09533	10.19213	80.11234	109.65000	1.2719E-6	1.2719E-6	0.048389	0.096777
-0.048389	-0.096777	0.04839	0.09678	OK	-0.04839	-	0.09678	-	1.4094E+7	-	-	0.00000	
						10.10592	11.19681	80.22149	109.65000	1.3915E-6	1.3915E-6	0.050575	0.10115
-0.050575	-0.10115	0.05058	0.10115	OK	-0.05057	-	0.10115	-	1.3485E+7	-	-	0.00000	
						11.11652	12.20149	80.33064	109.65000	1.5222E-6	1.5222E-6	0.052814	0.10563
-0.052814	-0.10563	0.05282	0.10563	OK	-0.05281	-	0.10563	-	1.2913E+7	-	-	0.00000	
						12.12711	13.20617	80.43979	109.65000	1.6650E-6	1.6650E-6	0.055099	0.11020
-0.055099	-0.11020	0.05510	0.11020	OK	-0.05510	-	0.11020	-	1.2378E+7	-	-	0.00000	
						13.13770	14.21085	80.54894	109.65000	1.8206E-6	1.8206E-6	0.057419	0.11484
-0.057419	-0.11484	0.05742	0.11484	OK	-0.05742	-	0.11484	-	1.1878E+7	-	-	0.00000	
						14.14829	15.21553	80.65809	109.65000	1.9900E-6	1.9900E-6	0.059762	0.11952
-0.059762	-0.11952	0.05976	0.11953	OK	-0.05976	-	0.11952	-	1.1412E+7	-	-	0.00000	
						15.15889	16.22021	80.76723	109.65000	2.1741E-6	2.1741E-6	0.062111	0.12422
-0.062111	-0.12422	0.06211	0.12422	OK	-0.06211	-	0.12422	-	1.0980E+7	-	-	0.00000	
						16.16948	17.22489	80.87638	109.65000	2.3740E-6	2.3740E-6	0.064450	0.12890
-0.064450	-0.12890	0.06445	0.12890	OK	-0.06445	-	0.12890	-	1.0582E+7	-	-	0.00000	
						17.18007	18.22957	80.98553	109.65000	2.5905E-6	2.5905E-6	0.066755	0.13351
-0.066755	-0.13351	0.06676	0.13351	OK	-0.06676	-	0.13351	-	1.0216E+7	-	-	0.00000	
						18.19066	19.23426	81.09468	109.65000	2.8247E-6	2.8247E-6	0.069001	0.13800
-0.069001	-0.13800	0.06900	0.13801	OK	-0.06900	-	0.13800	-	9.8839E+6	-	-	0.00000	
						19.20126	20.23894	81.20383	109.65000	3.0769E-6	3.0769E-6	0.071159	0.14232
-0.071159	-0.14232	0.07116	0.14232	OK	-0.07116	-	0.14232	-	9.5842E+6	-	-	0.00000	
						20.21185	21.24362	81.31298	109.65000	3.3478E-6	3.3478E-6	0.073193	0.14639
-0.073193	-0.14639	0.07320	0.14639	OK	-0.07319	-	0.14639	-	9.3178E+6	-	-	0.00000	
						21.22244	22.24830	81.42213	109.65000	3.6381E-6	3.6381E-6	0.075065	0.15013
-0.075065	-0.15013	0.07507	0.15013	OK	-0.07506	-	0.15013	-	9.0855E+6	-	-	0.00000	
						22.23303	23.25298	81.53128	109.65000	3.9479E-6	3.9479E-6	0.076730	0.15346
-0.076730	-0.15346	0.07673	0.15346	OK	-0.07673	-	0.15346	-	8.8883E+6	-	-	0.00000	
						23.24363	24.25766	81.64043	109.65000	4.2768E-6	4.2768E-6	0.078138	0.15628
-0.078138	-0.15628	0.07814	0.15628	OK	-0.07814	-	0.15628	-	8.7282E+6	-	-	0.00000	
						24.25422	25.26234	81.74957	109.65000	4.6246E-6	4.6246E-6	0.079235	0.15847
-0.079235	-0.15847	0.07924	0.15847	OK	-0.07923	-	0.15847	-	8.6074E+6	-	-	0.00000	
						25.26481	26.26702	81.85872	109.65000	4.9902E-6	4.9902E-6	0.079960	0.15992
-0.079960	-0.15992	0.07997	0.15993	OK	-0.07996	-	0.15992	-	8.5293E+6	-	-	0.00000	

```
                                                    26.27540  27.27170 81.96787 109.65000  5.3723E-6
5.3723E-6   0.080250   0.16050  -0.080250   -0.16050    0.08026  0.16051    OK      -0.08025 -
0.16050    -     8.4984E+6     -        -           0.00000
                                                    27.28600  28.27638 82.07702 109.65000  5.7687E-6
5.7687E-6   0.080038   0.16008  -0.080038   -0.16008    0.08004  0.16008    OK      -0.08004 -
0.16008    -     8.5210E+6     -        -           0.00000
                                                    28.29659  29.28106 82.18617 109.65000  6.1765E-6
6.1765E-6   0.079252   0.15850  -0.079252   -0.15850    0.07926  0.15851    OK      -0.07925 -
0.15850    -     8.6054E+6     -        -           0.00000
                                                    29.30718  30.28574 82.29532 109.65000  6.5922E-6
6.5922E-6   0.077823   0.15565  -0.077823   -0.15565    0.07783  0.15565    OK      -0.07782 -
0.15565    -     8.7635E+6     -        -           0.00000
                                                    30.31777  31.29043 82.40447 109.65000  7.0116E-6
7.0116E-6   0.075682   0.15136  -0.075682   -0.15136    0.07569  0.15137    OK      -0.07568 -
0.15136    -     9.0114E+6     -        -           0.00000
                                                    31.32837  32.29511 82.51362 109.65000  7.4295E-6
7.4295E-6   0.072765   0.14553  -0.072765   -0.14553    0.07277  0.14554    OK      -0.07277 -
0.14553    -     9.3726E+6     -        -           0.00000
                                                    32.33896  33.29979 82.62277 109.65000  7.8400E-6
7.8400E-6   0.069016   0.13803  -0.069016   -0.13803    0.06902  0.13804    OK      -0.06902 -
0.13803    -     9.8817E+6     -        -           0.00000
                                                    33.34955  34.30447 82.73191 109.65000  8.2363E-6
8.2363E-6   0.064391   0.12878  -0.064391   -0.12878    0.06440  0.12879    OK      -0.06439 -
0.12878    -     1.0592E+7     -        -           0.00000
                                                    34.36014  35.30915 82.84106 109.65000  8.6109E-6
8.6109E-6   0.058861   0.11772  -0.058861   -0.11772    0.05887  0.11773    OK      -0.05886 -
0.11772    -     1.1587E+7     -        -           0.00000
                                                    35.37074  36.31383 82.95021 109.65000  8.9568E-6
8.9568E-6   0.052418   0.10484  -0.052418   -0.10484    0.05243  0.10485    OK      -0.05242 -
0.10484    -     1.3011E+7     -        -           0.00000
                                                    36.38133  37.31851 83.05936 109.65000  9.2650E-6
9.2650E-6   0.045079  0.090157  -0.045079  -0.090157    0.04509  0.09017    OK      -0.04508 -
0.09016    -     1.5129E+7     -        -           0.00000
                                                    37.39192  38.32319 83.16851 109.65000  9.5283E-6
9.5283E-6   0.036883  0.073767  -0.036883  -0.073767    0.03689  0.07378    OK      -0.03688 -
0.07377    -     1.8491E+7     -        -           0.00000
                                                    38.40251  39.32787 83.27766 109.65000  9.7390E-6
9.7390E-6   0.027903  0.055805  -0.027903  -0.055805    0.02791  0.05581    OK      -0.02790 -
0.05581    -     2.4442E+7     -        -           0.00000
                                                    39.41311  40.33255 83.38681 109.65000  9.8904E-6
9.8904E-6   0.018232  0.036463  -0.018232  -0.036463    0.01824  0.03647    OK      -0.01823 -
0.03646    -     3.7408E+7     -        -           0.00000
                                                    40.42370  41.33723 83.49596 109.65000  9.9769E-6
9.9769E-6  0.0079887  0.015977 -0.0079887  -0.015977    0.00800  0.01599    OK      -0.00799 -
0.01598    -     8.5371E+7     -        -           0.00000
                                                    41.43429  42.34191 83.60511 109.65000  9.9945E-6
9.9945E-6  0.0026924 0.0053848 -0.0026924 -0.0053848    0.00270  0.00539    OK      -0.00269 -
0.00538    -     2.5330E+8     -        -         180.00000
                                                    42.44488  43.34660 83.71426 109.65000  9.9402E-6
9.9402E-6   0.013673  0.027347  -0.013673  -0.027347    0.01368  0.02736    OK      -0.01367 -
0.02735    -     4.9878E+7     -        -         180.00000
                                                    43.45548  44.35128 83.82340 109.65000  9.8137E-6
9.8137E-6   0.024823  0.049646  -0.024823  -0.049646    0.02483  0.04966    OK      -0.02482 -
0.04965    -     2.7474E+7     -        -         180.00000
                                                    44.46607  45.35596 83.93255 109.65000  9.6148E-6
9.6148E-6   0.036033  0.072066  -0.036033  -0.072066    0.03604  0.07208    OK      -0.03603 -
0.07207    -     1.8927E+7     -        -         180.00000
                                                    45.47666  46.36064 84.04170 109.65000  9.3463E-6
9.3463E-6   0.047230  0.094461  -0.047230  -0.094461    0.04724  0.09447    OK      -0.04723 -
0.09446    -     1.4440E+7     -        -         180.00000
                  2        S1.2     S1.2         0.99458  49.36447 84.27489 109.65000  12.120E-6
12.120E-6   0.040549  0.081098  -0.040549  -0.081098    0.04056  0.08111    OK      -0.04055 -
0.08110    -     1.6819E+7     -        -         180.00000
                                                     1.98916  50.35894 84.28979 109.65000  11.787E-6
11.787E-6   0.052923   0.10585  -0.052923   -0.10585    0.05293  0.10586    OK      -0.05292 -
0.10585    -     1.2887E+7     -        -         180.00000
                                                     2.98374  51.35340 84.30468 109.65000  11.370E-6
11.370E-6   0.065877   0.13175  -0.065877   -0.13175    0.06589  0.13177    OK      -0.06588 -
0.13175    -     1.0353E+7     -        -         180.00000
```

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                                                    3.97832  52.34787 84.31957 109.65000  10.870E-6
10.870E-6   0.079672   0.15934  -0.079672   -0.15934    0.07968  0.15935    OK      -0.07967 -
0.15934    -     8.5601E+6     -        -          180.00000
                                                    4.97290  53.34234 84.33447 109.65000  10.285E-6
10.285E-6   0.094607   0.18921  -0.094607   -0.18921    0.09462  0.18922    OK      -0.09461 -
0.18921    -     7.2088E+6     -        -          180.00000
                                                    5.96748  54.33681 84.34936 109.65000  9.6168E-6
9.6168E-6    0.11100   0.22199   -0.11100   -0.22199    0.11101  0.22200    OK      -0.11100 -
0.22199    -     6.1444E+6     -        -          180.00000
                                                    6.96206  55.33128 84.36426 109.65000  8.8642E-6
8.8642E-6    0.12913   0.25825   -0.12913   -0.25825    0.12913  0.25826    OK      -0.12913 -
0.25825    -     5.2817E+6     -        -          180.00000
                                                    7.95664  56.32574 84.37915 109.65000  8.0302E-6
8.0302E-6    0.14921   0.29842   -0.14921   -0.29842    0.14922  0.29842    OK      -0.14921 -
0.29842    -     4.5708E+6     -        -          180.00000
                                                    8.95122  57.32021 84.39404 109.65000  7.1209E-6
7.1209E-6    0.17133   0.34267   -0.17133   -0.34267    0.17134  0.34267    OK      -0.17133 -
0.34267    -     3.9806E+6     -        -          180.00000
                                                    9.94580  58.31468 84.40894 109.65000  6.1475E-6
6.1475E-6    0.19541   0.39083   -0.19541   -0.39083    0.19542  0.39084    OK      -0.19541 -
0.39083    -     3.4900E+6     -        -          180.00000
                                                   10.94038  59.30915 84.42383 109.65000  5.1286E-6
5.1286E-6    0.22114   0.44228   -0.22114   -0.44228    0.22114  0.44228    OK      -0.22114 -
0.44228    -     3.0840E+6     -        -          180.00000
                                                   11.93496  60.30362 84.43872 109.65000  4.0918E-6
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0.49581    -     2.7510E+6     -        -          180.00000
                                                   12.92953  61.29809 84.45362 109.65000  3.0741E-6
3.0741E-6    0.27478   0.54956   -0.27478   -0.54956    0.27478  0.54956    OK      -0.27478 -
0.54956    -     2.4820E+6     -        -          180.00000
                                                   13.92411  62.29255 84.46851 109.65000  2.1220E-6
2.1220E-6    0.30043   0.60085   -0.30043   -0.60085    0.30043  0.60085    OK      -0.30043 -
0.60085    -     2.2701E+6     -        -          180.00000
                                                   14.91869  63.28702 84.48340 109.65000  1.2887E-6
1.2887E-6    0.32311   0.64622   -0.32311   -0.64622    0.32311  0.64622    OK      -0.32311 -
0.64622    -     2.1108E+6     -        -          180.00000
                                                   15.91327  64.28149 84.49830 109.65000  628.80E-9
628.80E-9    0.34070   0.68139   -0.34070   -0.68139    0.34070  0.68140    OK      -0.34070 -
0.68139    -     2.0018E+6     -        -          180.00000
                                                   16.90785  65.27596 84.51319 109.65000  190.55E-9
190.55E-9    0.35079   0.70157   -0.35079   -0.70157    0.35079  0.70157    OK      -0.35079 -
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                                                   17.90243  66.27043 84.52809 109.65000  5.5814E-9
5.5814E-9    0.35092   0.70183   -0.35092   -0.70183    0.35092  0.70183    OK      -0.35092 -
0.70183    -     1.9435E+6     -        -          180.00000
                                                   18.89701  67.26489 84.54298 109.65000  79.032E-9
79.032E-9    0.33897   0.67795   -0.33897   -0.67795    0.33897  0.67795    OK      -0.33897 -
0.67795    -     2.0120E+6     -        -          180.00000
                                                   19.89159  68.25936 84.55787 109.65000  381.43E-9
381.43E-9    0.31372   0.62743   -0.31372   -0.62743    0.31372  0.62743    OK      -0.31372 -
0.62743    -     2.1739E+6     -        -          180.00000
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848.81E-9    0.27537   0.55075   -0.27537   -0.55075    0.27537  0.55075    OK      -0.27537 -
0.55075    -     2.4766E+6     -        -          180.00000
                                                   21.88075  70.24830 84.58766 109.65000  1.3921E-6
1.3921E-6    0.22613   0.45225   -0.22613   -0.45225    0.22613  0.45225    OK      -0.22613 -
0.45225    -     3.0160E+6     -        -          180.00000
                                                   22.87533  71.24277 84.60255 109.65000  1.9162E-6
1.9162E-6    0.17028   0.34057   -0.17028   -0.34057    0.17029  0.34057    OK      -0.17028 -
0.34057    -     4.0051E+6     -        -          180.00000
                                                   23.86991  72.23723 84.61745 109.65000  2.3434E-6
2.3434E-6    0.11392   0.22784   -0.11392   -0.22784    0.11392  0.22784    OK      -0.11392 -
0.22784    -     5.9867E+6     -        -          180.00000
                                                   24.86449  73.23170 84.63234 109.65000  2.6326E-6
2.6326E-6   0.063955   0.12791  -0.063955   -0.12791    0.06396  0.12791    OK      -0.06396 -
0.12791    -     1.0664E+7     -        -          180.00000
                                                   25.85907  74.22617 84.64723 109.65000  2.7868E-6
2.7868E-6   0.026870  0.053739  -0.026870  -0.053739    0.02687  0.05374    OK      -0.02687 -
0.05374    -     2.5382E+7     -        -          180.00000
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2.8461E-6  0.0073705  0.014741 -0.0073705  -0.014741    0.00737  0.01474    OK      -0.00737 -
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2.8717E-6  0.0073976  0.014795 -0.0073976  -0.014795    0.00740  0.01480    OK      -0.00740 -
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2.9299E-6   0.025716  0.051431  -0.025716  -0.051431    0.02572  0.05143    OK      -0.02572 -
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3.3704E-6   0.098689   0.19738  -0.098689   -0.19738    0.09869  0.19738    OK      -0.09869 -
0.19738    -     6.9106E+6     -        -          180.00000
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                                                    32.82113  81.18745 84.75149 109.65000  4.5056E-6
4.5056E-6    0.17688   0.35376   -0.17688   -0.35376    0.17688  0.35376    OK      -0.17688 -
0.35376    -     3.8558E+6     -        -          180.00000
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5.3770E-6    0.20365   0.40730   -0.20365   -0.40730    0.20366  0.40731    OK      -0.20365 -
0.40730    -     3.3488E+6     -        -          180.00000
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6.4329E-6    0.21813   0.43627   -0.21813   -0.43627    0.21814  0.43627    OK      -0.21813 -
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7.6294E-6    0.21985   0.43971   -0.21985   -0.43971    0.21986  0.43972    OK      -0.21985 -
0.43971    -     3.1021E+6     -        -          180.00000
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8.9027E-6    0.20998   0.41996   -0.20998   -0.41996    0.20999  0.41997    OK      -0.20998 -
0.41996    -     3.2480E+6     -        -          180.00000
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10.178E-6    0.19069   0.38138   -0.19069   -0.38138    0.19070  0.38139    OK      -0.19069 -
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11.381E-6    0.16461   0.32922   -0.16461   -0.32922    0.16462  0.32923    OK      -0.16461 -
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12.444E-6    0.13435   0.26871   -0.13435   -0.26871    0.13437  0.26872    OK      -0.13435 -
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13.320E-6    0.10223   0.20447   -0.10223   -0.20447    0.10225  0.20448    OK      -0.10223 -
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13.977E-6   0.070131   0.14026  -0.070131   -0.14026    0.07014  0.14028    OK      -0.07013 -
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14.402E-6   0.039442  0.078885  -0.039442  -0.078885    0.03946  0.07890    OK      -0.03944 -
0.07888    -     1.7291E+7     -        -          180.00000
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14.601E-6   0.011127  0.022254  -0.011127  -0.022254    0.01114  0.02227    OK      -0.01113 -
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14.588E-6   0.014236  0.028471  -0.014236  -0.028471    0.01425  0.02849    OK      -0.01424 -
0.02847    -     4.7908E+7     -        -            0.00000
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0.14960    -     9.8314E+6     -        -            0.00000
                                                     3.03852  98.14799 84.90400 109.65670  -0.010618
-0.010618   0.080334   0.16067  -0.080334   -0.16067    0.08033  0.16067    OK      -0.09095 -
0.17129    -     8.4896E+6     -        -            0.00000
                                                     4.05135  99.16066 84.88533 109.65893  -0.010341
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0.18815    -     7.6711E+6     -        -            0.00000
                                                     5.06419 100.17332 84.86667 109.66117  -0.010040
-0.010040   0.095286   0.19057  -0.095286   -0.19057    0.09529  0.19057    OK      -0.10533 -
0.20061    -     7.1574E+6     -        -            0.00000
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94.435E-6   0.032711  0.065422  -0.032711  -0.065422    0.03281  0.06552    OK      -0.03271 -
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90.842E-6   0.031586  0.063172  -0.031586  -0.063172    0.03168  0.06326    OK      -0.03159 -
0.06317    -     2.1592E+7     -        -            0.00000
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87.376E-6   0.030473  0.060947  -0.030473  -0.060947    0.03056  0.06103    OK      -0.03047 -
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                                            4.99407 130.40000 83.48750 109.71963  84.035E-6
84.035E-6   0.029377  0.058754  -0.029377  -0.058754    0.02946  0.05884    OK      -0.02938 -
0.05875    -     2.3215E+7     -        -            0.00000
                                            5.99289 131.38200 83.30500 109.71955  80.818E-6
80.818E-6   0.028301  0.056602  -0.028301  -0.056602    0.02838  0.05668    OK      -0.02830 -
0.05660    -     2.4098E+7     -        -            0.00000
                                            6.99170 132.36400 83.12250 109.71948  77.721E-6
77.721E-6   0.027247  0.054494  -0.027247  -0.054494    0.02732  0.05457    OK      -0.02725 -
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                                            7.99052 133.34600 82.94000 109.71940  74.742E-6
74.742E-6   0.026218  0.052435  -0.026218  -0.052435    0.02629  0.05251    OK      -0.02622 -
0.05244    -     2.6013E+7     -        -            0.00000
                                            8.98933 134.32800 82.75750 109.71933  71.877E-6
71.877E-6   0.025215  0.050430  -0.025215  -0.050430    0.02529  0.05050    OK      -0.02521 -
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                                            9.98814 135.31000 82.57500 109.71925  69.124E-6
69.124E-6   0.024240  0.048480  -0.024240  -0.048480    0.02431  0.04855    OK      -0.02424 -
0.04848    -     2.8136E+7     -        -            0.00000
                                           10.98696 136.29200 82.39250 109.71918  66.479E-6
66.479E-6   0.023293  0.046587  -0.023293  -0.046587    0.02336  0.04665    OK      -0.02329 -
0.04659    -     2.9279E+7     -        -            0.00000
                                           11.98577 137.27400 82.21000 109.71910  63.939E-6
63.939E-6   0.022377  0.044753  -0.022377  -0.044753    0.02244  0.04482    OK      -0.02238 -
0.04475    -     3.0478E+7     -        -            0.00000
                                           12.98459 138.25600 82.02750 109.71903  61.500E-6
61.500E-6   0.021489  0.042979  -0.021489  -0.042979    0.02155  0.04304    OK      -0.02149 -
0.04298    -     3.1737E+7     -        -            0.00000
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59.160E-6   0.020632  0.041264  -0.020632  -0.041264    0.02069  0.04132    OK      -0.02063 -
0.04126    -     3.3056E+7     -        -            0.00000
                                           14.98222 140.22000 81.66250 109.71888  56.914E-6
56.914E-6   0.019804  0.039609  -0.019804  -0.039609    0.01986  0.03967    OK      -0.01980 -
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54.759E-6   0.019006  0.038013  -0.019006  -0.038013    0.01906  0.03807    OK      -0.01901 -
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52.691E-6   0.018238  0.036476  -0.018238  -0.036476    0.01829  0.03653    OK      -0.01824 -
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50.708E-6   0.017498  0.034996  -0.017498  -0.034996    0.01755  0.03505    OK      -0.01750 -
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48.807E-6   0.016787  0.033573  -0.016787  -0.033573    0.01684  0.03362    OK      -0.01679 -
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46.983E-6   0.016103  0.032206  -0.016103  -0.032206    0.01615  0.03225    OK      -0.01610 -
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45.234E-6   0.015446  0.030892  -0.015446  -0.030892    0.01549  0.03094    OK      -0.01545 -
0.03089    -     4.4153E+7     -        -            0.00000
                                           21.97392 147.09400 80.38500 109.71835  43.557E-6
43.557E-6   0.014816  0.029631  -0.014816  -0.029631    0.01486  0.02968    OK      -0.01482 -
0.02963    -     4.6032E+7     -        -            0.00000
                                           22.97273 148.07600 80.20250 109.71828  41.949E-6
41.949E-6   0.014211  0.028422  -0.014211  -0.028422    0.01425  0.02846    OK      -0.01421 -
0.02842    -     4.7992E+7     -        -            0.00000
                                           23.97155 149.05800 80.02000 109.71820  40.407E-6
40.407E-6   0.013631  0.027261  -0.013631  -0.027261    0.01367  0.02730    OK      -0.01363 -
0.02726    -     5.0035E+7     -        -            0.00000
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                                                    24.97036 150.04000 79.83750 109.71813  38.928E-6
38.928E-6   0.013074  0.026149  -0.013074  -0.026149    0.01311  0.02619    OK      -0.01307 -
0.02615    -     5.2164E+7     -        -            0.00000
                                                    25.96917 151.02200 79.65500 109.71805  37.510E-6
37.510E-6   0.012541  0.025082  -0.012541  -0.025082    0.01258  0.02512    OK      -0.01254 -
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33.595E-6   0.011072  0.022145  -0.011072  -0.022145    0.01111  0.02218    OK      -0.01107 -
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32.395E-6   0.010624  0.021247  -0.010624  -0.021247    0.01066  0.02128    OK      -0.01062 -
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31.244E-6   0.010194  0.020388  -0.010194  -0.020388    0.01023  0.02042    OK      -0.01019 -
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                                                    31.96206 156.91400 78.56000 109.71760  30.140E-6
30.140E-6  0.0097828  0.019566 -0.0097828  -0.019566    0.00981  0.01960    OK      -0.00978 -
0.01957    -     6.9714E+7     -        -            0.00000
                                                    32.96088 157.89600 78.37750 109.71753  29.080E-6
29.080E-6  0.0093893  0.018779 -0.0093893  -0.018779    0.00942  0.01881    OK      -0.00939 -
0.01878    -     7.2636E+7     -        -            0.00000
                                                    33.95969 158.87800 78.19500 109.71745  28.063E-6
28.063E-6  0.0090126  0.018025 -0.0090126  -0.018025    0.00904  0.01805    OK      -0.00901 -
0.01803    -     7.5672E+7     -        -            0.00000
                                                    34.95850 159.86000 78.01250 109.71738  27.087E-6
27.087E-6  0.0086521  0.017304 -0.0086521  -0.017304    0.00868  0.01733    OK      -0.00865 -
0.01730    -     7.8824E+7     -        -            0.00000
                                                    35.95732 160.84200 77.83000 109.71730  26.150E-6
26.150E-6  0.0083072  0.016614 -0.0083072  -0.016614    0.00833  0.01664    OK      -0.00831 -
0.01661    -     8.2098E+7     -        -            0.00000
                                                    36.95613 161.82400 77.64750 109.71723  25.251E-6
25.251E-6  0.0079771  0.015954 -0.0079771  -0.015954    0.00800  0.01598    OK      -0.00798 -
0.01595    -     8.5495E+7     -        -            0.00000
                                                    37.95495 162.80600 77.46500 109.71715  24.387E-6
24.387E-6  0.0076613  0.015323 -0.0076613  -0.015323    0.00769  0.01535    OK      -0.00766 -
0.01532    -     8.9019E+7     -        -            0.00000
               5        S2       S2          2.01080  94.85582 82.96678 109.37600    0.27235
0.054471   0.047495  0.094989  -0.047495  -0.094989    0.31985  0.14946    OK      -0.04749 -
0.09499    OK    3.6741E+6     -        -            0.00000
                                                     3.01620  94.72872 81.97017 109.41400    0.28247
0.056494   0.045505  0.091010  -0.045505  -0.091010    0.32797  0.14750    OK      -0.04551 -
0.09101    OK    3.8347E+6     -        -            0.00000
                                                     4.02160  94.60163 80.97355 109.45200    0.29210
0.058420   0.043038  0.086076  -0.043038  -0.086076    0.33514  0.14450    OK      -0.04304 -
0.08608    OK    4.0545E+6     -        -            0.00000
                                                     5.02700  94.47454 79.97694 109.49000    0.30125
0.060251   0.041146  0.082292  -0.041146  -0.082292    0.34240  0.14254    OK      -0.04115 -
0.08229    OK    4.2410E+6     -        -            0.00000
                                                     6.03240  94.34745 78.98033 109.52801    0.30958
0.061916   0.035415  0.070831  -0.035415  -0.070831    0.34500  0.13275    OK      -0.03542 -
0.07083    OK    4.9272E+6     -        -            0.00000
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0.063369   0.031380  0.062760  -0.031380  -0.062760    0.34822  0.12613    OK      -0.03138 -
0.06276    OK    5.5609E+6     -        -            0.00000
                                                     8.04321  94.09326 76.98711 109.60401    0.32312
0.064625   0.026352  0.052705  -0.026352  -0.052705    0.34948  0.11733    OK      -0.02635 -
0.05270    OK    6.6218E+6     -        -            0.00000
                                                     9.04861  93.96617 75.99050 109.64201    0.32835
0.065671   0.021745  0.043490  -0.021745  -0.043490    0.35010  0.10916    OK      -0.02175 -
0.04349    OK    8.0248E+6     -        -            0.00000
                                                    10.05401  93.83908 74.99389 109.68001    0.33250
0.066501   0.016408  0.032816  -0.016408  -0.032816    0.34891  0.09932    OK      -0.01641 -
0.03282    OK    1.0635E+7     -        -            0.00000
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0.01828    OK    1.9096E+7     -        -             0.00000
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0.00395    OK    8.8289E+7     -        -             0.00000
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0.00629    OK    5.5514E+7     -        -           180.00000
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0.066971   0.010744  0.021489  -0.010744  -0.021489    0.34560  0.08846    OK      -0.01074 -
0.02149    OK    1.6241E+7     -        -           180.00000
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                                                  16.08641  93.07652 69.01422 109.90802    0.32565
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0.06329    OK    5.5145E+6     -        -           180.00000
                                                  17.09181  92.94943 68.01761 109.94602    0.31772
0.063544   0.041261  0.082521  -0.041261  -0.082521    0.35898  0.14607    OK      -0.04126 -
0.08252    OK    4.2292E+6     -        -           180.00000
                                                  18.09721  92.82234 67.02100 109.98402    0.30767
0.061535   0.051140   0.10228  -0.051140   -0.10228    0.35881  0.16381    OK      -0.05114 -
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                                                  19.10261  92.69525 66.02439 110.02202    0.29450
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0.14000    OK    2.4928E+6     -        -           180.00000
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0.16744    OK    2.0843E+6     -        -           180.00000
                                                  21.11341  92.44106 64.03116 110.09802    0.25799
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                                                  22.11882  92.31397 63.03455 110.13602    0.23454
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0.36505    OK    9.5603E+5     -        -           180.00000
                                                  27.14582  91.67851 58.05149 110.32603   0.062144
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                                                  28.15122  91.55142 57.05488 110.36403   0.023745
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0.25524    OK    1.4150E+6     -        -           180.00000
                                                  31.16742  91.17014 54.06505 110.47803  -0.065885
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0.18715    OK    2.0061E+6     -        -           180.00000
                                                  32.17282  91.04305 53.06844 110.51603  -0.079466
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0.09173    OK    4.6021E+6     -        -           180.00000
                                                  33.17822  90.91596 52.07183 110.55403  -0.082503
-0.016501  0.0099722  0.019944 -0.0099722  -0.019944    0.00997  0.01994    OK      -0.09248 -
0.03644    OK    1.7499E+7     -        -             0.00000
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0.19406    OK    1.8892E+6     -        -           0.00000
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0.15907    OK    2.2749E+6     -        -           0.00000
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0.10866    OK    3.2575E+6     -        -         180.00000
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0.31104    OK    1.1632E+6     -        -         180.00000
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0.36490    OK    1.0062E+6     -        -         180.00000
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0.41313    OK    9.0155E+5     -        -         180.00000
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0.42303    OK    8.9813E+5     -        -         180.00000
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                                                    50.27004  88.75539 35.12944 111.20005   -0.31703
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0.31454    OK    1.3897E+6     -        -         180.00000
                                                    51.27544  88.62830 34.13282 111.23805   -0.34031
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                                                    54.29164  88.24702 31.14299 111.35205   -0.37613
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2.6351E-6   0.049926  0.099851  -0.049926  -0.099851    0.04994  0.09985    OK      -0.04993 -
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                                                    3.03339  85.72273 11.13773 112.00000  10.504E-6
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1.3315E-6   0.035838  0.071675  -0.035838  -0.071675    0.03584  0.07168    OK      -0.03584 -
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1.1884E-6   0.033771  0.067542  -0.033771  -0.067542    0.03378  0.06754    OK      -0.03377 -
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1.0610E-6   0.031804  0.063607  -0.031804  -0.063607    0.03181  0.06361    OK      -0.03180 -
0.06361    OK    5.4868E+6     -        -           0.00000
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947.71E-9   0.029936  0.059871  -0.029936  -0.059871    0.02994  0.05987    OK      -0.02994 -
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                                                    12.13354  84.65091  2.10091 112.00000  3.7859E-6
757.18E-9   0.026495  0.052991  -0.026495  -0.052991    0.02650  0.05299    OK      -0.02650 -
0.05299    OK    6.5860E+6     -        -             0.00000
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677.47E-9   0.024919  0.049837  -0.024919  -0.049837    0.02492  0.04984    OK      -0.02492 -
0.04984    OK    7.0028E+6     -        -             0.00000
                                                    14.15580  84.41273  0.09273 112.00000  3.0327E-6
606.54E-9   0.023434  0.046867  -0.023434  -0.046867    0.02344  0.04687    OK      -0.02343 -
0.04687    OK    7.4466E+6     -        -             0.00000
                                                    15.16693  84.29364 -0.91136 112.00000  2.7169E-6
543.38E-9   0.022036  0.044072  -0.022036  -0.044072    0.02204  0.04407    OK      -0.02204 -
0.04407    OK    7.9188E+6     -        -             0.00000
                                                    16.17806  84.17455 -1.91545 112.00000  2.4356E-6
487.12E-9   0.020723  0.041446  -0.020723  -0.041446    0.02073  0.04145    OK      -0.02072 -
0.04145    OK    8.4207E+6     -        -             0.00000
                                                    17.18919  84.05545 -2.91955 112.00000  2.1852E-6
437.05E-9   0.019489  0.038979  -0.019489  -0.038979    0.01949  0.03898    OK      -0.01949 -
0.03898    OK    8.9536E+6     -        -             0.00000
                                                    18.20032  83.93636 -3.92364 112.00000  1.9621E-6
392.43E-9   0.018332  0.036664  -0.018332  -0.036664    0.01833  0.03666    OK      -0.01833 -
0.03666    OK    9.5190E+6     -        -             0.00000
                                                    19.21144  83.81727 -4.92773 112.00000  1.7634E-6
352.68E-9   0.017246  0.034492  -0.017246  -0.034492    0.01725  0.03449    OK      -0.01725 -
0.03449    OK    1.0118E+7     -        -             0.00000
                                                    20.22257  83.69818 -5.93182 112.00000  1.5860E-6
317.19E-9   0.016228  0.032456  -0.016228  -0.032456    0.01623  0.03246    OK      -0.01623 -
0.03246    OK    1.0753E+7     -        -             0.00000
                  7        WM1.1    WM1.1         2.01882  47.83333 80.44879 112.00000  14.564E-6
2.9128E-6   0.011332  0.011332  -0.011332  -0.011332    0.01135  0.01134    OK      -0.01133 -
0.01133    OK    8.9480E+6     -        -           180.00000
                                                     3.02823  46.83000 80.33818 112.00000  15.137E-6
3.0275E-6  0.0098067 0.0098067 -0.0098067 -0.0098067    0.00982  0.00981    OK      -0.00981 -
0.00981    OK    1.0340E+7     -        -           180.00000
                                                     4.03765  45.82667 80.22758 112.00000  15.632E-6
3.1264E-6  0.0080968 0.0080968 -0.0080968 -0.0080968    0.00811  0.00810    OK      -0.00810 -
0.00810    OK    1.2523E+7     -        -           180.00000
                                                     5.04706  44.82333 80.11697 112.00000  16.032E-6
3.2063E-6  0.0061818 0.0061818 -0.0061818 -0.0061818    0.00620  0.00618    OK      -0.00618 -
0.00618    OK    1.6403E+7     -        -           180.00000
                                                     6.05647  43.82000 80.00636 112.00000  16.322E-6
3.2644E-6  0.0040800 0.0040800 -0.0040800 -0.0040800    0.00410  0.00408    OK      -0.00408 -
0.00408    OK    2.4853E+7     -        -           180.00000
                                                     7.06588  42.81667 79.89576 112.00000  16.491E-6
3.2982E-6  0.0018388 0.0018388 -0.0018388 -0.0018388    0.00186  0.00184    OK      -0.00184 -
0.00184    OK    5.5144E+7     -        -           180.00000
                                                     8.07529  41.81333 79.78515 112.00000  16.530E-6
3.3060E-6  476.88E-6 476.88E-6 -476.88E-6 -476.88E-6    0.00049  0.00048    OK      -0.00048 -
0.00048    OK    2.1263E+8     -        -             0.00000
                                                     9.08470  40.81000 79.67455 112.00000  16.436E-6
3.2873E-6  0.0027958 0.0027958 -0.0027958 -0.0027958    0.00281  0.00280    OK      -0.00280 -
0.00280    OK    3.6268E+7     -        -             0.00000
                                                    10.09411  39.80667 79.56394 112.00000  16.213E-6
3.2426E-6  0.0050491 0.0050491 -0.0050491 -0.0050491    0.00507  0.00505    OK      -0.00505 -
0.00505    OK    2.0083E+7     -        -             0.00000
                                                    11.10353  38.80333 79.45333 112.00000  15.869E-6
3.1737E-6  0.0071765 0.0071765 -0.0071765 -0.0071765    0.00719  0.00718    OK      -0.00718 -
0.00718    OK    1.4129E+7     -        -             0.00000
                                                    12.11294  37.80000 79.34273 112.00000  15.415E-6
3.0829E-6  0.0091302 0.0091302 -0.0091302 -0.0091302    0.00915  0.00913    OK      -0.00913 -
0.00913    OK    1.1106E+7     -        -             0.00000
                                                    13.12235  36.79667 79.23212 112.00000  14.867E-6
2.9733E-6   0.010876  0.010876  -0.010876  -0.010876    0.01089  0.01088    OK      -0.01088 -
0.01088    OK    9.3234E+6     -        -             0.00000
                                                    14.13176  35.79333 79.12152 112.00000  14.242E-6
2.8484E-6   0.012393  0.012393  -0.012393  -0.012393    0.01241  0.01240    OK      -0.01239 -
0.01239    OK    8.1822E+6     -        -             0.00000
```

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                                                    15.14117  34.79000 79.01091 112.00000  13.558E-6
2.7116E-6   0.013672  0.013672  -0.013672  -0.013672    0.01369  0.01367    OK      -0.01367 -
0.01367    OK    7.4166E+6     -        -            0.00000
                                                    16.15058  33.78667 78.90030 112.00000  12.832E-6
2.5664E-6   0.014715  0.014715  -0.014715  -0.014715    0.01473  0.01472    OK      -0.01471 -
0.01471    OK    6.8910E+6     -        -            0.00000
                                                    17.15999  32.78333 78.78970 112.00000  12.081E-6
2.4162E-6   0.015530  0.015530  -0.015530  -0.015530    0.01554  0.01553    OK      -0.01553 -
0.01553    OK    6.5294E+6     -        -            0.00000
                                                    18.16941  31.78000 78.67909 112.00000  11.319E-6
2.2637E-6   0.016131  0.016131  -0.016131  -0.016131    0.01614  0.01613    OK      -0.01613 -
0.01613    OK    6.2859E+6     -        -            0.00000
                                                    19.17882  30.77667 78.56848 112.00000  10.558E-6
2.1116E-6   0.016538  0.016538  -0.016538  -0.016538    0.01655  0.01654    OK      -0.01654 -
0.01654    OK    6.1315E+6     -        -            0.00000
                                                    20.18823  29.77333 78.45788 112.00000  9.8100E-6
1.9620E-6   0.016769  0.016769  -0.016769  -0.016769    0.01678  0.01677    OK      -0.01677 -
0.01677    OK    6.0469E+6     -        -            0.00000
                                                    21.19764  28.77000 78.34727 112.00000  9.0830E-6
1.8166E-6   0.016846  0.016846  -0.016846  -0.016846    0.01686  0.01685    OK      -0.01685 -
0.01685    OK    6.0191E+6     -        -            0.00000
                                                    22.20705  27.76667 78.23667 112.00000  8.3834E-6
1.6767E-6   0.016791  0.016791  -0.016791  -0.016791    0.01680  0.01679    OK      -0.01679 -
0.01679    OK    6.0390E+6     -        -            0.00000
                                                    23.21646  26.76333 78.12606 112.00000  7.7163E-6
1.5433E-6   0.016622  0.016622  -0.016622  -0.016622    0.01663  0.01662    OK      -0.01662 -
0.01662    OK    6.1002E+6     -        -            0.00000
                                                    24.22587  25.76000 78.01545 112.00000  7.0847E-6
1.4169E-6   0.016360  0.016360  -0.016360  -0.016360    0.01637  0.01636    OK      -0.01636 -
0.01636    OK    6.1982E+6     -        -            0.00000
                                                    25.23529  24.75667 77.90485 112.00000  6.4910E-6
1.2982E-6   0.016020  0.016020  -0.016020  -0.016020    0.01603  0.01602    OK      -0.01602 -
0.01602    OK    6.3297E+6     -        -            0.00000
                                                    26.24470  23.75333 77.79424 112.00000  5.9362E-6
1.1872E-6   0.015618  0.015618  -0.015618  -0.015618    0.01562  0.01562    OK      -0.01562 -
0.01562    OK    6.4924E+6     -        -            0.00000
                                                    27.25411  22.75000 77.68364 112.00000  5.4197E-6
1.0839E-6   0.015169  0.015169  -0.015169  -0.015169    0.01517  0.01517    OK      -0.01517 -
0.01517    OK    6.6847E+6     -        -            0.00000
                                                    28.26352  21.74667 77.57303 112.00000  4.9417E-6
988.34E-9   0.014684  0.014684  -0.014684  -0.014684    0.01469  0.01468    OK      -0.01468 -
0.01468    OK    6.9056E+6     -        -            0.00000
                                                    29.27293  20.74333 77.46242 112.00000  4.5005E-6
900.09E-9   0.014173  0.014173  -0.014173  -0.014173    0.01418  0.01417    OK      -0.01417 -
0.01417    OK    7.1544E+6     -        -            0.00000
                                                    30.28234  19.74000 77.35182 112.00000  4.0946E-6
818.92E-9   0.013645  0.013645  -0.013645  -0.013645    0.01365  0.01365    OK      -0.01365 -
0.01365    OK    7.4311E+6     -        -            0.00000
                                                    31.29175  18.73667 77.24121 112.00000  3.7224E-6
744.48E-9   0.013109  0.013109  -0.013109  -0.013109    0.01311  0.01311    OK      -0.01311 -
0.01311    OK    7.7354E+6     -        -            0.00000
                  8        WM1.2    WM1.2        0.99304 101.46717 81.72962 112.00000  14.895E-6
2.9790E-6   0.022610  0.022610  -0.022610  -0.022610    0.02262  0.02261    OK      -0.02261 -
0.02261    OK    4.4848E+6     -        -            0.00000
                                                     1.98608 100.47434 81.70925 112.00000  16.112E-6
3.2224E-6   0.022044  0.022044  -0.022044  -0.022044    0.02206  0.02205    OK      -0.02204 -
0.02204    OK    4.5999E+6     -        -            0.00000
                                                     2.97912  99.48151 81.68887 112.00000  17.332E-6
3.4664E-6   0.021048  0.021048  -0.021048  -0.021048    0.02107  0.02105    OK      -0.02105 -
0.02105    OK    4.8176E+6     -        -            0.00000
                                                     3.97216  98.48868 81.66849 112.00000  18.522E-6
3.7043E-6   0.019526  0.019526  -0.019526  -0.019526    0.01954  0.01953    OK      -0.01953 -
0.01953    OK    5.1931E+6     -        -            0.00000
                                                     4.96520  97.49585 81.64811 112.00000  19.638E-6
3.9275E-6   0.017368  0.017368  -0.017368  -0.017368    0.01739  0.01737    OK      -0.01737 -
0.01737    OK    5.8382E+6     -        -            0.00000
                                                     5.95824  96.50302 81.62774 112.00000  20.626E-6
4.1252E-6   0.014454  0.014454  -0.014454  -0.014454    0.01447  0.01446    OK      -0.01445 -
0.01445    OK    7.0154E+6     -        -            0.00000
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                                                    6.95127  95.51019 81.60736 112.00000  21.423E-6
4.2847E-6   0.010651  0.010651  -0.010651  -0.010651    0.01067  0.01066    OK      -0.01065 -
0.01065    OK    9.5199E+6     -        -              0.00000
                                                    7.94431  94.51736 81.58698 112.00000  21.955E-6
4.3909E-6  0.0058253 0.0058253 -0.0058253 -0.0058253    0.00585  0.00583    OK      -0.00583 -
0.00583    OK    1.7407E+7     -        -              0.00000
                                                    8.93735  93.52453 81.56660 112.00000  22.139E-6
4.4278E-6  155.12E-6 155.12E-6 -155.12E-6 -155.12E-6    0.00018  0.00016    OK      -0.00016 -
0.00016    OK    6.5369E+8     -        -            180.00000
                                                    9.93039  92.53170 81.54623 112.00000  21.894E-6
4.3787E-6  0.0074009 0.0074009 -0.0074009 -0.0074009    0.00742  0.00741    OK      -0.00740 -
0.00740    OK    1.3701E+7     -        -            180.00000
                                                   10.92343  91.53887 81.52585 112.00000  21.143E-6
4.2285E-6   0.015981  0.015981  -0.015981  -0.015981    0.01600  0.01599    OK      -0.01598 -
0.01598    OK    6.3451E+6     -        -            180.00000
                                                   11.91647  90.54604 81.50547 112.00000  19.830E-6
3.9661E-6   0.025889  0.025889  -0.025889  -0.025889    0.02591  0.02589    OK      -0.02589 -
0.02589    OK    3.9167E+6     -        -            180.00000
                                                   12.90951  89.55321 81.48509 112.00000  17.939E-6
3.5877E-6   0.036999  0.036999  -0.036999  -0.036999    0.03702  0.03700    OK      -0.03700 -
0.03700    OK    2.7406E+6     -        -            180.00000
                                                   13.90255  88.56038 81.46472 112.00000  15.505E-6
3.1009E-6   0.049004  0.049004  -0.049004  -0.049004    0.04902  0.04901    OK      -0.04900 -
0.04900    OK    2.0692E+6     -        -            180.00000
                                                   14.89559  87.56755 81.44434 112.00000  12.642E-6
2.5284E-6   0.061339  0.061339  -0.061339  -0.061339    0.06135  0.06134    OK      -0.06134 -
0.06134    OK    1.6531E+6     -        -            180.00000
                                                   15.88863  86.57472 81.42396 112.00000  9.5485E-6
1.9097E-6   0.073092  0.073092  -0.073092  -0.073092    0.07310  0.07309    OK      -0.07309 -
0.07309    OK    1.3873E+6     -        -            180.00000
                                                   16.88167  85.58189 81.40358 112.00000  6.5019E-6
1.3004E-6   0.082922  0.082922  -0.082922  -0.082922    0.08293  0.08292    OK      -0.08292 -
0.08292    OK    1.2228E+6     -        -            180.00000
                                                   17.87471  84.58906 81.38321 112.00000  3.8204E-6
764.09E-9   0.089009  0.089009  -0.089009  -0.089009    0.08901  0.08901    OK      -0.08901 -
0.08901    OK    1.1392E+6     -        -            180.00000
                                                   18.86775  83.59623 81.36283 112.00000  1.7897E-6
357.94E-9   0.089122  0.089122  -0.089122  -0.089122    0.08912  0.08912    OK      -0.08912 -
0.08912    OK    1.1378E+6     -        -            180.00000
                                                   19.86079  82.60340 81.34245 112.00000  561.13E-9
112.23E-9   0.080902  0.080902  -0.080902  -0.080902    0.08090  0.08090    OK      -0.08090 -
0.08090    OK    1.2534E+6     -        -            180.00000
                                                   20.85382  81.61057 81.32208 112.00000  63.838E-9
12.768E-9   0.062476  0.062476  -0.062476  -0.062476    0.06248  0.06248    OK      -0.06248 -
0.06248    OK    1.6230E+6     -        -            180.00000
                                                   21.84686  80.61774 81.30170 112.00000  6.2608E-9
1.2522E-9   0.033404  0.033404  -0.033404  -0.033404    0.03340  0.03340    OK      -0.03340 -
0.03340    OK    3.0355E+6     -        -            180.00000
                                                   22.83990  79.62491 81.28132 112.00000  32.310E-9
6.4621E-9  0.0043451 0.0043451 -0.0043451 -0.0043451    0.00435  0.00435    OK      -0.00435 -
0.00435    OK    2.3336E+7     -        -              0.00000
                                                   23.83294  78.63208 81.26094 112.00000        0.0
0.0   0.046020  0.046020  -0.046020  -0.046020    0.04602  0.04602    OK      -0.04602 -0.04602
OK    2.2034E+6     -        -              0.00000
                                                   24.82598  77.63925 81.24057 112.00000  200.23E-9
40.047E-9   0.084837  0.084837  -0.084837  -0.084837    0.08484  0.08484    OK      -0.08484 -
0.08484    OK    1.1952E+6     -        -              0.00000
                                                   25.81902  76.64642 81.22019 112.00000  1.2883E-6
257.66E-9    0.11371   0.11371   -0.11371   -0.11371    0.11371  0.11371    OK      -0.11371 -
0.11371    OK    8.9174E+5     -        -              0.00000
                                                   26.81206  75.65358 81.19981 112.00000  3.8760E-6
775.20E-9    0.12709   0.12709   -0.12709   -0.12709    0.12710  0.12709    OK      -0.12709 -
0.12709    OK    7.9785E+5     -        -              0.00000
                                                   27.80510  74.66075 81.17943 112.00000  8.0196E-6
1.6039E-6    0.12219   0.12219   -0.12219   -0.12219    0.12220  0.12219    OK      -0.12219 -
0.12219    OK    8.2987E+5     -        -              0.00000
                                                   28.79814  73.66792 81.15906 112.00000  12.955E-6
2.5911E-6   0.099466  0.099466  -0.099466  -0.099466    0.09948  0.09947    OK      -0.09947 -
0.09947    OK    1.0194E+6     -        -              0.00000
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                                                    29.79118  72.67509 81.13868 112.00000  17.312E-6
3.4624E-6   0.062683  0.062683  -0.062683  -0.062683    0.06270  0.06269    OK      -0.06268 -
0.06268    OK    1.6177E+6     -        -             0.00000
                                                    30.78422  71.68226 81.11830 112.00000  19.722E-6
3.9444E-6   0.018229  0.018229  -0.018229  -0.018229    0.01825  0.01823    OK      -0.01823 -
0.01823    OK    5.5627E+6     -        -             0.00000
                                                    31.77726  70.68943 81.09792 112.00000  19.470E-6
3.8940E-6   0.026454  0.026454  -0.026454  -0.026454    0.02647  0.02646    OK      -0.02645 -
0.02645    OK    3.8330E+6     -        -           180.00000
                                                    32.77030  69.69660 81.07755 112.00000  16.777E-6
3.3554E-6   0.064961  0.064961  -0.064961  -0.064961    0.06498  0.06496    OK      -0.06496 -
0.06496    OK    1.5609E+6     -        -           180.00000
                                                    33.76334  68.70377 81.05717 112.00000  12.584E-6
2.5169E-6   0.093457  0.093457  -0.093457  -0.093457    0.09347  0.09346    OK      -0.09346 -
0.09346    OK    1.0850E+6     -        -           180.00000
                                                    34.75637  67.71094 81.03679 112.00000  8.0638E-6
1.6128E-6    0.11095   0.11095   -0.11095   -0.11095    0.11096  0.11095    OK      -0.11095 -
0.11095    OK    9.1395E+5     -        -           180.00000
                                                    35.74941  66.71811 81.01642 112.00000  4.1828E-6
836.56E-9    0.11852   0.11852   -0.11852   -0.11852    0.11852  0.11852    OK      -0.11852 -
0.11852    OK    8.5556E+5     -        -           180.00000
                                                    36.74245  65.72528 80.99604 112.00000  1.5014E-6
300.27E-9    0.11828   0.11828   -0.11828   -0.11828    0.11828  0.11828    OK      -0.11828 -
0.11828    OK    8.5730E+5     -        -           180.00000
                                                    37.73549  64.73245 80.97566 112.00000  181.56E-9
36.313E-9    0.11252   0.11252   -0.11252   -0.11252    0.11252  0.11252    OK      -0.11252 -
0.11252    OK    9.0116E+5     -        -           180.00000
                                                    38.72853  63.73962 80.95528 112.00000  103.08E-9
20.616E-9    0.10327   0.10327   -0.10327   -0.10327    0.10327  0.10327    OK      -0.10327 -
0.10327    OK    9.8188E+5     -        -           180.00000
                                                    39.72157  62.74679 80.93491 112.00000  995.14E-9
199.03E-9   0.092127  0.092127  -0.092127  -0.092127    0.09213  0.09213    OK      -0.09213 -
0.09213    OK    1.1007E+6     -        -           180.00000
                                                    40.71461  61.75396 80.91453 112.00000  2.5422E-6
508.45E-9   0.080265  0.080265  -0.080265  -0.080265    0.08027  0.08027    OK      -0.08026 -
0.08026    OK    1.2633E+6     -        -           180.00000
                                                    41.70765  60.76113 80.89415 112.00000  4.4506E-6
890.11E-9   0.068517  0.068517  -0.068517  -0.068517    0.06852  0.06852    OK      -0.06852 -
0.06852    OK    1.4799E+6     -        -           180.00000
                                                    42.70069  59.76830 80.87377 112.00000  6.4810E-6
1.2962E-6   0.057450  0.057450  -0.057450  -0.057450    0.05746  0.05745    OK      -0.05745 -
0.05745    OK    1.7650E+6     -        -           180.00000
                                                    43.69373  58.77547 80.85340 112.00000  8.4620E-6
1.6924E-6   0.047436  0.047436  -0.047436  -0.047436    0.04744  0.04744    OK      -0.04744 -
0.04744    OK    2.1376E+6     -        -           180.00000
                                                    44.68677  57.78264 80.83302 112.00000  10.286E-6
2.0572E-6   0.038695  0.038695  -0.038695  -0.038695    0.03870  0.03870    OK      -0.03869 -
0.03869    OK    2.6205E+6     -        -           180.00000
                                                    45.67981  56.78981 80.81264 112.00000  11.900E-6
2.3799E-6   0.031326  0.031326  -0.031326  -0.031326    0.03134  0.03133    OK      -0.03133 -
0.03133    OK    3.2369E+6     -        -           180.00000
                                                    46.67285  55.79698 80.79226 112.00000  13.292E-6
2.6583E-6   0.025325  0.025325  -0.025325  -0.025325    0.02534  0.02533    OK      -0.02532 -
0.02532    OK    4.0040E+6     -        -           180.00000
                                                    47.66589  54.80415 80.77189 112.00000  14.476E-6
2.8952E-6   0.020596  0.020596  -0.020596  -0.020596    0.02061  0.02060    OK      -0.02060 -
0.02060    OK    4.9232E+6     -        -           180.00000
                                                    48.65892  53.81132 80.75151 112.00000  15.483E-6
3.0966E-6   0.016973  0.016973  -0.016973  -0.016973    0.01699  0.01698    OK      -0.01697 -
0.01697    OK    5.9743E+6     -        -           180.00000
                                                    49.65196  52.81849 80.73113 112.00000  16.345E-6
3.2690E-6   0.014234  0.014234  -0.014234  -0.014234    0.01425  0.01424    OK      -0.01423 -
0.01423    OK    7.1238E+6     -        -           180.00000
                                                    50.64500  51.82566 80.71075 112.00000  17.092E-6
3.4183E-6   0.012134  0.012134  -0.012134  -0.012134    0.01215  0.01214    OK      -0.01213 -
0.01213    OK    8.3570E+6     -        -           180.00000
                  9        WM1.3    WM1.3         0.99128 103.44676 81.65541 112.00000  10.509E-6
2.1018E-6   0.016383  0.016383  -0.016383  -0.016383    0.01639  0.01638    OK      -0.01638 -
0.01638    OK    6.1895E+6     -        -             0.00000
```

1.98256 104.43351 81.56081 112.00000 9.7805E-6
1.9561E-6 0.016700 0.016700 -0.016700 -0.016700 0.01671 0.01670 OK -0.01670 -
0.01670 OK 6.0720E+6 - - 0.00000
2.97384 105.42027 81.46622 112.00000 9.0692E-6
1.8138E-6 0.016828 0.016828 -0.016828 -0.016828 0.01684 0.01683 OK -0.01683 -
0.01683 OK 6.0257E+6 - - 0.00000
3.96512 106.40703 81.37162 112.00000 8.3827E-6
1.6765E-6 0.016800 0.016800 -0.016800 -0.016800 0.01681 0.01680 OK -0.01680 -
0.01680 OK 6.0356E+6 - - 0.00000
4.95640 107.39378 81.27703 112.00000 7.7266E-6
1.5453E-6 0.016645 0.016645 -0.016645 -0.016645 0.01665 0.01665 OK -0.01665 -
0.01665 OK 6.0918E+6 - - 0.00000
5.94768 108.38054 81.18243 112.00000 7.1050E-6
1.4210E-6 0.016387 0.016387 -0.016387 -0.016387 0.01639 0.01639 OK -0.01639 -
0.01639 OK 6.1877E+6 - - 0.00000
6.93896 109.36730 81.08784 112.00000 6.5198E-6
1.3040E-6 0.016048 0.016048 -0.016048 -0.016048 0.01605 0.01605 OK -0.01605 -
0.01605 OK 6.3186E+6 - - 0.00000
7.93024 110.35405 80.99324 112.00000 5.9725E-6
1.1945E-6 0.015645 0.015645 -0.015645 -0.015645 0.01565 0.01565 OK -0.01564 -
0.01564 OK 6.4813E+6 - - 0.00000
8.92152 111.34081 80.89865 112.00000 5.4629E-6
1.0926E-6 0.015194 0.015194 -0.015194 -0.015194 0.01520 0.01520 OK -0.01519 -
0.01519 OK 6.6736E+6 - - 0.00000
9.91281 112.32757 80.80405 112.00000 4.9903E-6
998.07E-9 0.014708 0.014708 -0.014708 -0.014708 0.01471 0.01471 OK -0.01471 -
0.01471 OK 6.8941E+6 - - 0.00000
10.90409 113.31432 80.70946 112.00000 4.5540E-6
910.80E-9 0.014198 0.014198 -0.014198 -0.014198 0.01420 0.01420 OK -0.01420 -
0.01420 OK 7.1417E+6 - - 0.00000
11.89537 114.30108 80.61486 112.00000 4.1521E-6
830.43E-9 0.013673 0.013673 -0.013673 -0.013673 0.01368 0.01367 OK -0.01367 -
0.01367 OK 7.4160E+6 - - 0.00000
12.88665 115.28784 80.52027 112.00000 3.7830E-6
756.60E-9 0.013140 0.013140 -0.013140 -0.013140 0.01314 0.01314 OK -0.01314 -
0.01314 OK 7.7169E+6 - - 0.00000
13.87793 116.27459 80.42568 112.00000 3.4449E-6
688.97E-9 0.012605 0.012605 -0.012605 -0.012605 0.01261 0.01261 OK -0.01261 -
0.01261 OK 8.0443E+6 - - 0.00000
14.86921 117.26135 80.33108 112.00000 3.1354E-6
627.08E-9 0.012074 0.012074 -0.012074 -0.012074 0.01208 0.01207 OK -0.01207 -
0.01207 OK 8.3985E+6 - - 0.00000
15.86049 118.24811 80.23649 112.00000 2.8529E-6
570.59E-9 0.011549 0.011549 -0.011549 -0.011549 0.01155 0.01155 OK -0.01155 -
0.01155 OK 8.7800E+6 - - 0.00000
16.85177 119.23486 80.14189 112.00000 2.5953E-6
519.07E-9 0.011034 0.011034 -0.011034 -0.011034 0.01104 0.01103 OK -0.01103 -
0.01103 OK 9.1895E+6 - - 0.00000
17.84305 120.22162 80.04730 112.00000 2.3608E-6
472.16E-9 0.010532 0.010532 -0.010532 -0.010532 0.01053 0.01053 OK -0.01053 -
0.01053 OK 9.6275E+6 - - 0.00000
18.83433 121.20838 79.95270 112.00000 2.1472E-6
429.45E-9 0.010045 0.010045 -0.010045 -0.010045 0.01005 0.01004 OK -0.01004 -
0.01004 OK 1.0095E+7 - - 0.00000
19.82561 122.19514 79.85811 112.00000 1.9531E-6
390.63E-9 0.0095725 0.0095725 -0.0095725 -0.0095725 0.00957 0.00957 OK -0.00957 -
0.00957 OK 1.0593E+7 - - 0.00000
20.81689 123.18189 79.76351 112.00000 1.7768E-6
355.35E-9 0.0091169 0.0091169 -0.0091169 -0.0091169 0.00912 0.00912 OK -0.00912 -
0.00912 OK 1.1122E+7 - - 0.00000
21.80817 124.16865 79.66892 112.00000 1.6166E-6
323.32E-9 0.0086785 0.0086785 -0.0086785 -0.0086785 0.00868 0.00868 OK -0.00868 -
0.00868 OK 1.1684E+7 - - 0.00000
22.79945 125.15541 79.57432 112.00000 1.4711E-6
294.22E-9 0.0082577 0.0082577 -0.0082577 -0.0082577 0.00826 0.00826 OK -0.00826 -
0.00826 OK 1.2279E+7 - - 0.00000
23.79073 126.14216 79.47973 112.00000 1.3392E-6
267.83E-9 0.0078544 0.0078544 -0.0078544 -0.0078544 0.00786 0.00785 OK -0.00785 -
0.00785 OK 1.2910E+7 - - 0.00000

```
                                                  24.78201 127.12892 79.38514 112.00000  1.2194E-6
243.89E-9  0.0074687 0.0074687 -0.0074687 -0.0074687    0.00747  0.00747    OK      -0.00747 -
0.00747    OK    1.3577E+7     -        -            0.00000
                                                  25.77329 128.11568 79.29054 112.00000  1.1108E-6
222.16E-9  0.0071003 0.0071003 -0.0071003 -0.0071003    0.00710  0.00710    OK      -0.00710 -
0.00710    OK    1.4281E+7     -        -            0.00000
                                                  26.76457 129.10243 79.19595 112.00000  1.0121E-6
202.43E-9  0.0067488 0.0067488 -0.0067488 -0.0067488    0.00675  0.00675    OK      -0.00675 -
0.00675    OK    1.5025E+7     -        -            0.00000
                                                  27.75585 130.08919 79.10135 112.00000  922.65E-9
184.53E-9  0.0064140 0.0064140 -0.0064140 -0.0064140    0.00641  0.00641    OK      -0.00641 -
0.00641    OK    1.5809E+7     -        -            0.00000
                                                  28.74713 131.07595 79.00676 112.00000  841.45E-9
168.29E-9  0.0060954 0.0060954 -0.0060954 -0.0060954    0.00610  0.00610    OK      -0.00610 -
0.00610    OK    1.6636E+7     -        -            0.00000
                                                  29.73842 132.06270 78.91216 112.00000  767.75E-9
153.55E-9  0.0057923 0.0057923 -0.0057923 -0.0057923    0.00579  0.00579    OK      -0.00579 -
0.00579    OK    1.7506E+7     -        -            0.00000
                                                  30.72970 133.04946 78.81757 112.00000  700.89E-9
140.18E-9  0.0055042 0.0055042 -0.0055042 -0.0055042    0.00550  0.00550    OK      -0.00550 -
0.00550    OK    1.8422E+7     -        -            0.00000
                                                  31.72098 134.03622 78.72297 112.00000  640.07E-9
128.01E-9  0.0052307 0.0052307 -0.0052307 -0.0052307    0.00523  0.00523    OK      -0.00523 -
0.00523    OK    1.9386E+7     -        -            0.00000
                                                  32.71226 135.02297 78.62838 112.00000  584.97E-9
116.99E-9  0.0049710 0.0049710 -0.0049710 -0.0049710    0.00497  0.00497    OK      -0.00497 -
0.00497    OK    2.0398E+7     -        -            0.00000
                                                  33.70354 136.00973 78.53378 112.00000  534.79E-9
106.96E-9  0.0047245 0.0047245 -0.0047245 -0.0047245    0.00473  0.00472    OK      -0.00472 -
0.00472    OK    2.1462E+7     -        -            0.00000
                                                  34.69482 136.99649 78.43919 112.00000  489.21E-9
97.842E-9  0.0044908 0.0044908 -0.0044908 -0.0044908    0.00449  0.00449    OK      -0.00449 -
0.00449    OK    2.2579E+7     -        -            0.00000
                  10       WM1.4    WM1.4        1.98494 140.87944 77.70778 112.00000  289.17E-9
57.834E-9  0.0028520 0.0028520 -0.0028520 -0.0028520    0.00285  0.00285    OK      -0.00285 -
0.00285    OK    3.5554E+7     -        -            0.00000
                                                   2.97741 141.83417 77.43667 112.00000  268.70E-9
53.740E-9  0.0027467 0.0027467 -0.0027467 -0.0027467    0.00275  0.00275    OK      -0.00275 -
0.00275    OK    3.6917E+7     -        -            0.00000
                                                   3.96988 142.78889 77.16556 112.00000  249.68E-9
49.936E-9  0.0026444 0.0026444 -0.0026444 -0.0026444    0.00264  0.00264    OK      -0.00264 -
0.00264    OK    3.8345E+7     -        -            0.00000
                                                   4.96235 143.74361 76.89444 112.00000  232.12E-9
46.424E-9  0.0025453 0.0025453 -0.0025453 -0.0025453    0.00255  0.00255    OK      -0.00255 -
0.00255    OK    3.9838E+7     -        -            0.00000
                                                   5.95482 144.69833 76.62333 112.00000  215.68E-9
43.135E-9  0.0024493 0.0024493 -0.0024493 -0.0024493    0.00245  0.00245    OK      -0.00245 -
0.00245    OK    4.1399E+7     -        -            0.00000
                                                   6.94729 145.65306 76.35222 112.00000  200.57E-9
40.115E-9  0.0023565 0.0023565 -0.0023565 -0.0023565    0.00236  0.00236    OK      -0.00236 -
0.00236    OK    4.3030E+7     -        -            0.00000
                                                   7.93976 146.60778 76.08111 112.00000  186.48E-9
37.296E-9  0.0022667 0.0022667 -0.0022667 -0.0022667    0.00227  0.00227    OK      -0.00227 -
0.00227    OK    4.4734E+7     -        -            0.00000
                                                   8.93223 147.56250 75.81000 112.00000  173.50E-9
34.700E-9  0.0021801 0.0021801 -0.0021801 -0.0021801    0.00218  0.00218    OK      -0.00218 -
0.00218    OK    4.6512E+7     -        -            0.00000
                                                   9.92470 148.51722 75.53889 112.00000  161.31E-9
32.262E-9  0.0020965 0.0020965 -0.0020965 -0.0020965    0.00210  0.00210    OK      -0.00210 -
0.00210    OK    4.8366E+7     -        -            0.00000
                                                  10.91716 149.47194 75.26778 112.00000  150.12E-9
30.024E-9  0.0020159 0.0020159 -0.0020159 -0.0020159    0.00202  0.00202    OK      -0.00202 -
0.00202    OK    5.0300E+7     -        -            0.00000
                                                  11.90963 150.42667 74.99667 112.00000  139.72E-9
27.944E-9  0.0019382 0.0019382 -0.0019382 -0.0019382    0.00194  0.00194    OK      -0.00194 -
0.00194    OK    5.2315E+7     -        -            0.00000
                                                  12.90210 151.38139 74.72556 112.00000  130.10E-9
26.020E-9  0.0018635 0.0018635 -0.0018635 -0.0018635    0.00186  0.00186    OK      -0.00186 -
0.00186    OK    5.4415E+7     -        -            0.00000
```

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                                                  13.89457 152.33611 74.45444 112.00000  121.15E-9
24.230E-9  0.0017915 0.0017915 -0.0017915 -0.0017915    0.00179  0.00179    OK      -0.00179 -
0.00179    OK    5.6601E+7     -        -            0.00000
                                                  14.88704 153.29083 74.18333 112.00000  112.76E-9
22.552E-9  0.0017223 0.0017223 -0.0017223 -0.0017223    0.00172  0.00172    OK      -0.00172 -
0.00172    OK    5.8876E+7     -        -            0.00000
                                                  15.87951 154.24556 73.91222 112.00000  105.04E-9
21.008E-9  0.0016557 0.0016557 -0.0016557 -0.0016557    0.00166  0.00166    OK      -0.00166 -
0.00166    OK    6.1244E+7     -        -            0.00000
                                                  16.87198 155.20028 73.64111 112.00000  97.882E-9
19.576E-9  0.0015917 0.0015917 -0.0015917 -0.0015917    0.00159  0.00159    OK      -0.00159 -
0.00159    OK    6.3707E+7     -        -            0.00000
                                                  17.86445 156.15500 73.37000 112.00000  91.170E-9
18.234E-9  0.0015302 0.0015302 -0.0015302 -0.0015302    0.00153  0.00153    OK      -0.00153 -
0.00153    OK    6.6267E+7     -        -            0.00000
                                                  18.85692 157.10972 73.09889 112.00000  85.017E-9
17.003E-9  0.0014711 0.0014711 -0.0014711 -0.0014711    0.00147  0.00147    OK      -0.00147 -
0.00147    OK    6.8929E+7     -        -            0.00000
                                                  19.84939 158.06444 72.82778 112.00000  79.312E-9
15.862E-9  0.0014143 0.0014143 -0.0014143 -0.0014143    0.00141  0.00141    OK      -0.00141 -
0.00141    OK    7.1694E+7     -        -            0.00000
                                                  20.84186 159.01917 72.55667 112.00000  74.054E-9
14.811E-9  0.0013599 0.0013599 -0.0013599 -0.0013599    0.00136  0.00136    OK      -0.00136 -
0.00136    OK    7.4567E+7     -        -            0.00000
                                                  21.83433 159.97389 72.28556 112.00000  69.132E-9
13.826E-9  0.0013076 0.0013076 -0.0013076 -0.0013076    0.00131  0.00131    OK      -0.00131 -
0.00131    OK    7.7550E+7     -        -            0.00000
                                                  22.82680 160.92861 72.01444 112.00000  64.546E-9
12.909E-9  0.0012574 0.0012574 -0.0012574 -0.0012574    0.00126  0.00126    OK      -0.00126 -
0.00126    OK    8.0646E+7     -        -            0.00000
                                                  23.81927 161.88333 71.74333 112.00000  60.295E-9
12.059E-9  0.0012092 0.0012092 -0.0012092 -0.0012092    0.00121  0.00121    OK      -0.00121 -
0.00121    OK    8.3859E+7     -        -            0.00000
                                                  24.81174 162.83806 71.47222 112.00000  56.268E-9
11.254E-9  0.0011629 0.0011629 -0.0011629 -0.0011629    0.00116  0.00116    OK      -0.00116 -
0.00116    OK    8.7192E+7     -        -            0.00000
                                                  25.80421 163.79278 71.20111 112.00000  52.688E-9
10.538E-9  0.0011186 0.0011186 -0.0011186 -0.0011186    0.00112  0.00112    OK      -0.00112 -
0.00112    OK    9.0650E+7     -        -            0.00000
                                                  26.79668 164.74750 70.93000 112.00000  49.220E-9
9.8441E-9  0.0010760 0.0010760 -0.0010760 -0.0010760    0.00108  0.00108    OK      -0.00108 -
0.00108    OK    9.4234E+7     -        -            0.00000
                                                  27.78915 165.70222 70.65889 112.00000  46.088E-9
9.2177E-9  0.0010352 0.0010352 -0.0010352 -0.0010352    0.00104  0.00104    OK      -0.00104 -
0.00104    OK    9.7950E+7     -        -            0.00000
                                                  28.78162 166.65694 70.38778 112.00000  43.068E-9
8.6136E-9  996.07E-6 996.07E-6 -996.07E-6 -996.07E-6    0.00100  0.00100    OK      -0.00100 -
0.00100    OK    1.0180E+8     -        -            0.00000
                                                  29.77409 167.61167 70.11667 112.00000  40.271E-9
8.0543E-9  958.51E-6 958.51E-6 -958.51E-6 -958.51E-6    0.00096  0.00096    OK      -0.00096 -
0.00096    OK    1.0579E+8     -        -            0.00000
                                                  30.76656 168.56639 69.84556 112.00000  37.698E-9
7.5397E-9  922.48E-6 922.48E-6 -922.48E-6 -922.48E-6    0.00092  0.00092    OK      -0.00092 -
0.00092    OK    1.0992E+8     -        -            0.00000
                                                  31.75902 169.52111 69.57444 112.00000  35.349E-9
7.0698E-9  887.92E-6 887.92E-6 -887.92E-6 -887.92E-6    0.00089  0.00089    OK      -0.00089 -
0.00089    OK    1.1420E+8     -        -            0.00000
                                                  32.75149 170.47583 69.30333 112.00000  33.112E-9
6.6224E-9  854.77E-6 854.77E-6 -854.77E-6 -854.77E-6    0.00085  0.00085    OK      -0.00085 -
0.00085    OK    1.1863E+8     -        -            0.00000
                                                  33.74396 171.43056 69.03222 112.00000  31.098E-9
6.2197E-9  822.98E-6 822.98E-6 -822.98E-6 -822.98E-6    0.00082  0.00082    OK      -0.00082 -
0.00082    OK    1.2321E+8     -        -            0.00000
                  11       WM2      WM2          2.00015  82.52933 -5.81422 112.00000  1.6812E-6
336.24E-9  0.0059044 0.0059044 -0.0059044 -0.0059044    0.00591  0.00590    OK      -0.00590 -
0.00590    OK    1.0297E+7     -        -            0.00000
                                                   3.00022  82.64900 -4.82133 112.00000  1.8699E-6
373.98E-9  0.0062777 0.0062777 -0.0062777 -0.0062777    0.00628  0.00628    OK      -0.00628 -
0.00628    OK    9.6850E+6     -        -            0.00000
```

```
                                                    4.00030  82.76867 -3.82844 112.00000  2.0817E-6
416.35E-9  0.0066763 0.0066763 -0.0066763 -0.0066763    0.00668  0.00668    OK      -0.00668 -
0.00668    OK    9.1069E+6     -        -            0.00000
                                                    5.00037  82.88833 -2.83556 112.00000  2.3191E-6
463.82E-9  0.0071016 0.0071016 -0.0071016 -0.0071016    0.00710  0.00710    OK      -0.00710 -
0.00710    OK    8.5614E+6     -        -            0.00000
                                                    6.00045  83.00800 -1.84267 112.00000  2.5862E-6
517.24E-9  0.0075554 0.0075554 -0.0075554 -0.0075554    0.00756  0.00756    OK      -0.00756 -
0.00756    OK    8.0473E+6     -        -            0.00000
                                                    7.00052  83.12767 -0.84978 112.00000  2.8859E-6
577.18E-9  0.0080391 0.0080391 -0.0080391 -0.0080391    0.00804  0.00804    OK      -0.00804 -
0.00804    OK    7.5630E+6     -        -            0.00000
                                                    8.00059  83.24733  0.14311 112.00000  3.2232E-6
644.64E-9  0.0085545 0.0085545 -0.0085545 -0.0085545    0.00856  0.00856    OK      -0.00855 -
0.00855    OK    7.1073E+6     -        -            0.00000
                                                    9.00067  83.36700  1.13600 112.00000  3.6024E-6
720.48E-9  0.0091032 0.0091032 -0.0091032 -0.0091032    0.00911  0.00910    OK      -0.00910 -
0.00910    OK    6.6790E+6     -        -            0.00000
                                                   10.00074  83.48667  2.12889 112.00000  4.0291E-6
805.83E-9  0.0096866 0.0096866 -0.0096866 -0.0096866    0.00969  0.00969    OK      -0.00969 -
0.00969    OK    6.2767E+6     -        -            0.00000
                                                   11.00082  83.60633  3.12178 112.00000  4.5094E-6
901.88E-9   0.010306  0.010306  -0.010306  -0.010306    0.01031  0.01031    OK      -0.01031 -
0.01031    OK    5.8994E+6     -        -            0.00000
                                                   12.00089  83.72600  4.11467 112.00000  5.0503E-6
1.0101E-6   0.010963  0.010963  -0.010963  -0.010963    0.01097  0.01096    OK      -0.01096 -
0.01096    OK    5.5459E+6     -        -            0.00000
                                                   13.00096  83.84567  5.10756 112.00000  5.6586E-6
1.1317E-6   0.011658  0.011658  -0.011658  -0.011658    0.01166  0.01166    OK      -0.01166 -
0.01166    OK    5.2152E+6     -        -            0.00000
                                                   14.00104  83.96533  6.10044 112.00000  6.3436E-6
1.2687E-6   0.012392  0.012392  -0.012392  -0.012392    0.01240  0.01239    OK      -0.01239 -
0.01239    OK    4.9063E+6     -        -            0.00000
                                                   15.00111  84.08500  7.09333 112.00000  7.1144E-6
1.4229E-6   0.013165  0.013165  -0.013165  -0.013165    0.01317  0.01317    OK      -0.01317 -
0.01317    OK    4.6183E+6     -        -            0.00000
                                                   16.00119  84.20467  8.08622 112.00000  7.9815E-6
1.5963E-6   0.013976  0.013976  -0.013976  -0.013976    0.01398  0.01398    OK      -0.01398 -
0.01398    OK    4.3502E+6     -        -            0.00000
                                                   17.00126  84.32433  9.07911 112.00000  8.9557E-6
1.7911E-6   0.014824  0.014824  -0.014824  -0.014824    0.01483  0.01483    OK      -0.01482 -
0.01482    OK    4.1015E+6     -        -            0.00000
                                                   18.00134  84.44400 10.07200 112.00000  10.050E-6
2.0099E-6   0.015706  0.015706  -0.015706  -0.015706    0.01572  0.01571    OK      -0.01571 -
0.01571    OK    3.8712E+6     -        -            0.00000
                                                   19.00141  84.56367 11.06489 112.00000  11.277E-6
2.2554E-6   0.016617  0.016617  -0.016617  -0.016617    0.01663  0.01662    OK      -0.01662 -
0.01662    OK    3.6589E+6     -        -            0.00000
                                                   20.00148  84.68333 12.05778 112.00000  12.651E-6
2.5302E-6   0.017553  0.017553  -0.017553  -0.017553    0.01757  0.01756    OK      -0.01755 -
0.01755    OK    3.4639E+6     -        -            0.00000
                                                   21.00156  84.80300 13.05067 112.00000  14.186E-6
2.8373E-6   0.018503  0.018503  -0.018503  -0.018503    0.01852  0.01851    OK      -0.01850 -
0.01850    OK    3.2859E+6     -        -            0.00000
                                                   22.00163  84.92267 14.04356 112.00000  15.898E-6
3.1797E-6   0.019458  0.019458  -0.019458  -0.019458    0.01947  0.01946    OK      -0.01946 -
0.01946    OK    3.1247E+6     -        -            0.00000
                                                   23.00171  85.04233 15.03644 112.00000  17.801E-6
3.5601E-6   0.020402  0.020402  -0.020402  -0.020402    0.02042  0.02041    OK      -0.02040 -
0.02040    OK    2.9801E+6     -        -            0.00000
                                                   24.00178  85.16200 16.02933 112.00000  19.907E-6
3.9814E-6   0.021316  0.021316  -0.021316  -0.021316    0.02134  0.02132    OK      -0.02132 -
0.02132    OK    2.8523E+6     -        -            0.00000
                                                   25.00186  85.28167 17.02222 112.00000  22.228E-6
4.4455E-6   0.022174  0.022174  -0.022174  -0.022174    0.02220  0.02218    OK      -0.02217 -
0.02217    OK    2.7419E+6     -        -            0.00000
                                                   26.00193  85.40133 18.01511 112.00000  24.771E-6
4.9541E-6   0.022946  0.022946  -0.022946  -0.022946    0.02297  0.02295    OK      -0.02295 -
0.02295    OK    2.6497E+6     -        -            0.00000
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                                                    27.00200  85.52100 19.00800 112.00000  27.538E-6
5.5076E-6   0.023592  0.023592  -0.023592  -0.023592    0.02362  0.02360    OK      -0.02359 -
0.02359    OK    2.5772E+6     -        -            0.00000
                                                    28.00208  85.64067 20.00089 112.00000  30.523E-6
6.1047E-6   0.024062  0.024062  -0.024062  -0.024062    0.02409  0.02407    OK      -0.02406 -
0.02406    OK    2.5268E+6     -        -            0.00000
                                                    29.00215  85.76033 20.99378 112.00000  33.710E-6
6.7419E-6   0.024297  0.024297  -0.024297  -0.024297    0.02433  0.02430    OK      -0.02430 -
0.02430    OK    2.5024E+6     -        -            0.00000
                                                    30.00223  85.88000 21.98667 112.00000  37.066E-6
7.4131E-6   0.024222  0.024222  -0.024222  -0.024222    0.02426  0.02423    OK      -0.02422 -
0.02422    OK    2.5101E+6     -        -            0.00000
                                                    31.00230  85.99967 22.97956 112.00000  40.541E-6
8.1081E-6   0.023751  0.023751  -0.023751  -0.023751    0.02379  0.02376    OK      -0.02375 -
0.02375    OK    2.5599E+6     -        -            0.00000
                                                    32.00238  86.11933 23.97244 112.00000  44.059E-6
8.8119E-6   0.022778  0.022778  -0.022778  -0.022778    0.02282  0.02279    OK      -0.02278 -
0.02278    OK    2.6692E+6     -        -            0.00000
                                                    33.00245  86.23900 24.96533 112.00000  47.519E-6
9.5038E-6   0.021184  0.021184  -0.021184  -0.021184    0.02123  0.02119    OK      -0.02118 -
0.02118    OK    2.8701E+6     -        -            0.00000
                                                    34.00252  86.35867 25.95822 112.00000  50.781E-6
10.156E-6   0.018829  0.018829  -0.018829  -0.018829    0.01888  0.01884    OK      -0.01883 -
0.01883    OK    3.2291E+6     -        -            0.00000
                                                    35.00260  86.47833 26.95111 112.00000  53.671E-6
10.734E-6   0.015561  0.015561  -0.015561  -0.015561    0.01561  0.01557    OK      -0.01556 -
0.01556    OK    3.9072E+6     -        -            0.00000
                                                    36.00267  86.59800 27.94400 112.00000  55.977E-6
11.195E-6   0.011216  0.011216  -0.011216  -0.011216    0.01127  0.01123    OK      -0.01122 -
0.01122    OK    5.4210E+6     -        -            0.00000
                                                    37.00275  86.71767 28.93689 112.00000  57.452E-6
11.490E-6  0.0056273 0.0056273 -0.0056273 -0.0056273    0.00568  0.00564    OK      -0.00563 -
0.00563    OK    1.0805E+7     -        -            0.00000
                                                    38.00282  86.83733 29.92978 112.00000  57.829E-6
11.566E-6  0.0013584 0.0013584 -0.0013584 -0.0013584    0.00142  0.00137    OK      -0.00136 -
0.00136    OK    4.4757E+7     -        -          180.00000
                                                    39.00289  86.95700 30.92267 112.00000  56.841E-6
11.368E-6  0.0098626 0.0098626 -0.0098626 -0.0098626    0.00992  0.00987    OK      -0.00986 -
0.00986    OK    6.1647E+6     -        -          180.00000
                                                    40.00297  87.07667 31.91556 112.00000  54.258E-6
10.852E-6   0.019942  0.019942  -0.019942  -0.019942    0.02000  0.01995    OK      -0.01994 -
0.01994    OK    3.0488E+6     -        -          180.00000
                                                    41.00304  87.19633 32.90844 112.00000  49.936E-6
9.9872E-6   0.031550  0.031550  -0.031550  -0.031550    0.03160  0.03156    OK      -0.03155 -
0.03155    OK    1.9271E+6     -        -          180.00000
                                                    42.00312  87.31600 33.90133 112.00000  43.882E-6
8.7765E-6   0.044481  0.044481  -0.044481  -0.044481    0.04453  0.04449    OK      -0.04448 -
0.04448    OK    1.3669E+6     -        -          180.00000
                                                    43.00319  87.43567 34.89422 112.00000  36.320E-6
7.2640E-6   0.058310  0.058310  -0.058310  -0.058310    0.05835  0.05832    OK      -0.05831 -
0.05831    OK    1.0427E+6     -        -          180.00000
                                                    44.00327  87.55533 35.88711 112.00000  27.740E-6
5.5479E-6   0.072331  0.072331  -0.072331  -0.072331    0.07236  0.07234    OK      -0.07233 -
0.07233    OK    8.4058E+5     -        -          180.00000
                                                    45.00334  87.67500 36.88000 112.00000  18.914E-6
3.7827E-6   0.085498  0.085498  -0.085498  -0.085498    0.08552  0.08550    OK      -0.08550 -
0.08550    OK    7.1112E+5     -        -          180.00000
                                                    46.00341  87.79467 37.87289 112.00000  10.832E-6
2.1663E-6   0.096408  0.096408  -0.096408  -0.096408    0.09642  0.09641    OK      -0.09641 -
0.09641    OK    6.3065E+5     -        -          180.00000
                                                    47.00349  87.91433 38.86578 112.00000  4.5349E-6
906.98E-9    0.10333   0.10333   -0.10333   -0.10333    0.10334  0.10334    OK      -0.10333 -
0.10333    OK    5.8838E+5     -        -          180.00000
                                                    48.00356  88.03400 39.85867 112.00000  849.48E-9
169.90E-9    0.10437   0.10437   -0.10437   -0.10437    0.10437  0.10437    OK      -0.10437 -
0.10437    OK    5.8256E+5     -        -          180.00000
                                                    49.00364  88.15367 40.85156 112.00000  64.166E-9
12.833E-9   0.097697  0.097697  -0.097697  -0.097697    0.09770  0.09770    OK      -0.09770 -
0.09770    OK    6.2234E+5     -        -          180.00000
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                                                    50.00371  88.27333 41.84444 112.00000  1.6874E-6
337.48E-9   0.082084  0.082084  -0.082084  -0.082084    0.08209  0.08208    OK      -0.08208 -
0.08208    OK    7.4071E+5     -        -          180.00000
                                                    51.00379  88.39300 42.83733 112.00000  4.4552E-6
891.04E-9   0.057503  0.057503  -0.057503  -0.057503    0.05751  0.05750    OK      -0.05750 -
0.05750    OK    1.0573E+6     -        -          180.00000
                                                    52.00386  88.51267 43.83022 112.00000  6.7341E-6
1.3468E-6   0.025779  0.025779  -0.025779  -0.025779    0.02579  0.02578    OK      -0.02578 -
0.02578    OK    2.3585E+6     -        -          180.00000
                                                    53.00393  88.63233 44.82311 112.00000  7.2426E-6
1.4485E-6  0.0092381 0.0092381 -0.0092381 -0.0092381    0.00925  0.00924    OK      -0.00924 -
0.00924    OK    6.5814E+6     -        -             0.00000
                                                    54.00401  88.75200 45.81600 112.00000  5.7143E-6
1.1429E-6   0.042477  0.042477  -0.042477  -0.042477    0.04248  0.04248    OK      -0.04248 -
0.04248    OK    1.4314E+6     -        -             0.00000
                                                    55.00408  88.87167 46.80889 112.00000  3.0298E-6
605.96E-9   0.069268  0.069268  -0.069268  -0.069268    0.06927  0.06927    OK      -0.06927 -
0.06927    OK    8.7775E+5     -        -             0.00000
                                                    56.00416  88.99133 47.80178 112.00000  694.73E-9
138.95E-9   0.086737  0.086737  -0.086737  -0.086737    0.08674  0.08674    OK      -0.08674 -
0.08674    OK    7.0097E+5     -        -             0.00000
                                                    57.00423  89.11100 48.79467 112.00000  47.292E-9
9.4584E-9   0.093940  0.093940  -0.093940  -0.093940    0.09394  0.09394    OK      -0.09394 -
0.09394    OK    6.4722E+5     -        -             0.00000
                                                    58.00431  89.23067 49.78756 112.00000  1.6708E-6
334.15E-9   0.090957  0.090957  -0.090957  -0.090957    0.09096  0.09096    OK      -0.09096 -
0.09096    OK    6.6845E+5     -        -             0.00000
                                                    59.00438  89.35033 50.78044 112.00000  5.1781E-6
1.0356E-6   0.078070  0.078070  -0.078070  -0.078070    0.07807  0.07807    OK      -0.07807 -
0.07807    OK    7.7879E+5     -        -             0.00000
                                                    60.00445  89.47000 51.77333 112.00000  9.3314E-6
1.8663E-6   0.055913  0.055913  -0.055913  -0.055913    0.05592  0.05591    OK      -0.05591 -
0.05591    OK    1.0874E+6     -        -             0.00000
                                                    61.00453  89.58967 52.76622 112.00000  12.487E-6
2.4974E-6   0.026451  0.026451  -0.026451  -0.026451    0.02646  0.02645    OK      -0.02645 -
0.02645    OK    2.2986E+6     -        -             0.00000
                                                    62.00460  89.70933 53.75911 112.00000  13.325E-6
2.6650E-6  0.0063914 0.0063914 -0.0063914 -0.0063914    0.00640  0.00639    OK      -0.00639 -
0.00639    OK    9.5128E+6     -        -          180.00000
                                                    63.00468  89.82900 54.75200 112.00000  11.526E-6
2.3052E-6   0.037511  0.037511  -0.037511  -0.037511    0.03752  0.03751    OK      -0.03751 -
0.03751    OK    1.6208E+6     -        -          180.00000
                                                    64.00475  89.94867 55.74489 112.00000  7.9162E-6
1.5832E-6   0.062478  0.062478  -0.062478  -0.062478    0.06249  0.06248    OK      -0.06248 -
0.06248    OK    9.7314E+5     -        -          180.00000
                                                    65.00482  90.06833 56.73778 112.00000  3.9639E-6
792.77E-9   0.078967  0.078967  -0.078967  -0.078967    0.07897  0.07897    OK      -0.07897 -
0.07897    OK    7.6994E+5     -        -          180.00000
                                                    66.00490  90.18800 57.73067 112.00000  1.0533E-6
210.66E-9   0.086913  0.086913  -0.086913  -0.086913    0.08691  0.08691    OK      -0.08691 -
0.08691    OK    6.9955E+5     -        -          180.00000
                                                    67.00497  90.30767 58.72356 112.00000 222.03E-12
44.406E-12   0.087745  0.087745  -0.087745  -0.087745    0.08774  0.08774    OK      -0.08774 -
0.08774    OK    6.9292E+5     -        -          180.00000
                                                    68.00505  90.42733 59.71644 112.00000  970.26E-9
194.05E-9   0.083472  0.083472  -0.083472  -0.083472    0.08347  0.08347    OK      -0.08347 -
0.08347    OK    7.2839E+5     -        -          180.00000
                                                    69.00512  90.54700 60.70933 112.00000  3.6586E-6
731.72E-9   0.076046  0.076046  -0.076046  -0.076046    0.07605  0.07605    OK      -0.07605 -
0.07605    OK    7.9952E+5     -        -          180.00000
                                                    70.00520  90.66667 61.70222 112.00000  7.5347E-6
1.5069E-6   0.067058  0.067058  -0.067058  -0.067058    0.06707  0.06706    OK      -0.06706 -
0.06706    OK    9.0668E+5     -        -          180.00000
                                                    71.00527  90.78633 62.69511 112.00000  12.043E-6
2.4086E-6   0.057663  0.057663  -0.057663  -0.057663    0.05768  0.05767    OK      -0.05766 -
0.05766    OK    1.0544E+6     -        -          180.00000
                                                    72.00534  90.90600 63.68800 112.00000  16.715E-6
3.3429E-6   0.048620  0.048620  -0.048620  -0.048620    0.04864  0.04862    OK      -0.04862 -
0.04862    OK    1.2505E+6     -        -          180.00000
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                                                    73.00542  91.02567 64.68089 112.00000  21.214E-6
4.2428E-6   0.040369  0.040369  -0.040369  -0.040369    0.04039  0.04037    OK      -0.04037 -
0.04037    OK    1.5061E+6     -        -          180.00000
                                                    74.00549  91.14533 65.67378 112.00000  25.333E-6
5.0666E-6   0.033115  0.033115  -0.033115  -0.033115    0.03314  0.03312    OK      -0.03311 -
0.03311    OK    1.8360E+6     -        -          180.00000
                                                    75.00557  91.26500 66.66667 112.00000  28.968E-6
5.7936E-6   0.026899  0.026899  -0.026899  -0.026899    0.02693  0.02690    OK      -0.02690 -
0.02690    OK    2.2603E+6     -        -          180.00000
                                                    76.00564  91.38467 67.65956 112.00000  32.087E-6
6.4175E-6   0.021653  0.021653  -0.021653  -0.021653    0.02169  0.02166    OK      -0.02165 -
0.02165    OK    2.8079E+6     -        -          180.00000
                                                    77.00572  91.50433 68.65244 112.00000  34.701E-6
6.9402E-6   0.017245  0.017245  -0.017245  -0.017245    0.01728  0.01725    OK      -0.01724 -
0.01724    OK    3.5257E+6     -        -          180.00000
                                                    78.00579  91.62400 69.64533 112.00000  36.840E-6
7.3680E-6   0.013509  0.013509  -0.013509  -0.013509    0.01355  0.01352    OK      -0.01351 -
0.01351    OK    4.5007E+6     -        -          180.00000
                                                    79.00586  91.74367 70.63822 112.00000  38.539E-6
7.7077E-6   0.010277  0.010277  -0.010277  -0.010277    0.01032  0.01028    OK      -0.01028 -
0.01028    OK    5.9161E+6     -        -          180.00000
                                                    80.00594  91.86333 71.63111 112.00000  39.825E-6
7.9649E-6  0.0073919 0.0073919 -0.0073919 -0.0073919    0.00743  0.00740    OK      -0.00739 -
0.00739    OK    8.2252E+6     -        -          180.00000
                                                    81.00601  91.98300 72.62400 112.00000  40.719E-6
8.1439E-6  0.0047237 0.0047237 -0.0047237 -0.0047237    0.00476  0.00473    OK      -0.00472 -
0.00472    OK    1.2871E+7     -        -          180.00000
                                                    82.00609  92.10267 73.61689 112.00000  41.233E-6
8.2466E-6  0.0021760 0.0021760 -0.0021760 -0.0021760    0.00222  0.00218    OK      -0.00218 -
0.00218    OK    2.7941E+7     -        -          180.00000
                                                    83.00616  92.22233 74.60978 112.00000  41.372E-6
8.2745E-6  310.80E-6 310.80E-6 -310.80E-6 -310.80E-6    0.00035  0.00032    OK      -0.00031 -
0.00031    OK    1.9563E+8     -        -            0.00000
                                                    84.00623  92.34200 75.60267 112.00000  41.143E-6
8.2286E-6  0.0027598 0.0027598 -0.0027598 -0.0027598    0.00280  0.00277    OK      -0.00276 -
0.00276    OK    2.2031E+7     -        -            0.00000
                                                    85.00631  92.46167 76.59556 112.00000  40.554E-6
8.1108E-6  0.0051621 0.0051621 -0.0051621 -0.0051621    0.00520  0.00517    OK      -0.00516 -
0.00516    OK    1.1778E+7     -        -            0.00000
                                                    86.00638  92.58133 77.58844 112.00000  39.622E-6
7.9245E-6  0.0074850 0.0074850 -0.0074850 -0.0074850    0.00752  0.00749    OK      -0.00749 -
0.00749    OK    8.1229E+6     -        -            0.00000
                                                    87.00646  92.70100 78.58133 112.00000  38.376E-6
7.6752E-6  0.0096815 0.0096815 -0.0096815 -0.0096815    0.00972  0.00969    OK      -0.00968 -
0.00968    OK    6.2800E+6     -        -            0.00000
                                                    88.00653  92.82067 79.57422 112.00000  36.850E-6
7.3701E-6   0.011701  0.011701  -0.011701  -0.011701    0.01174  0.01171    OK      -0.01170 -
0.01170    OK    5.1962E+6     -        -            0.00000
                    12       T1.1     T1.1         1.01031  15.23739 86.13674 112.00000  1.3352E-6
267.03E-9   0.010917  0.010917  -0.010917  -0.010917    0.01092  0.01092    OK      -0.01092 -
0.01092    OK    1.5380E+7     -        -            0.00000
                                                     2.02062  16.24478 86.21348 112.00000  1.4464E-6
289.27E-9   0.011272  0.011272  -0.011272  -0.011272    0.01127  0.01127    OK      -0.01127 -
0.01127    OK    1.4895E+7     -        -            0.00000
                                                     3.03093  17.25217 86.29022 112.00000  1.5659E-6
313.18E-9   0.011619  0.011619  -0.011619  -0.011619    0.01162  0.01162    OK      -0.01162 -
0.01162    OK    1.4450E+7     -        -            0.00000
                                                     4.04124  18.25957 86.36696 112.00000  1.6941E-6
338.81E-9   0.011954  0.011954  -0.011954  -0.011954    0.01196  0.01195    OK      -0.01195 -
0.01195    OK    1.4046E+7     -        -            0.00000
                                                     5.05155  19.26696 86.44370 112.00000  1.8308E-6
366.15E-9   0.012273  0.012273  -0.012273  -0.012273    0.01227  0.01227    OK      -0.01227 -
0.01227    OK    1.3681E+7     -        -            0.00000
                                                     6.06186  20.27435 86.52043 112.00000  1.9767E-6
395.34E-9   0.012570  0.012570  -0.012570  -0.012570    0.01257  0.01257    OK      -0.01257 -
0.01257    OK    1.3357E+7     -        -            0.00000
                                                     7.07217  21.28174 86.59717 112.00000  2.1314E-6
426.28E-9   0.012842  0.012842  -0.012842  -0.012842    0.01284  0.01284    OK      -0.01284 -
0.01284    OK    1.3075E+7     -        -            0.00000
```

```
                                                    8.08248  22.28913 86.67391 112.00000  2.2956E-6
459.12E-9   0.013080  0.013080  -0.013080  -0.013080    0.01308  0.01308    OK      -0.01308 -
0.01308    OK    1.2836E+7     -        -            0.00000
                                                    9.09279  23.29652 86.75065 112.00000  2.4688E-6
493.75E-9   0.013281  0.013281  -0.013281  -0.013281    0.01328  0.01328    OK      -0.01328 -
0.01328    OK    1.2642E+7     -        -            0.00000
                                                   10.10310  24.30391 86.82739 112.00000  2.6505E-6
530.11E-9   0.013435  0.013435  -0.013435  -0.013435    0.01344  0.01344    OK      -0.01344 -
0.01344    OK    1.2497E+7     -        -            0.00000
                                                   11.11341  25.31130 86.90413 112.00000  2.8409E-6
568.17E-9   0.013536  0.013536  -0.013536  -0.013536    0.01354  0.01354    OK      -0.01354 -
0.01354    OK    1.2404E+7     -        -            0.00000
                                                   12.12372  26.31870 86.98087 112.00000  3.0384E-6
607.69E-9   0.013576  0.013576  -0.013576  -0.013576    0.01358  0.01358    OK      -0.01358 -
0.01358    OK    1.2368E+7     -        -            0.00000
                                                   13.13403  27.32609 87.05761 112.00000  3.2428E-6
648.57E-9   0.013545  0.013545  -0.013545  -0.013545    0.01355  0.01355    OK      -0.01355 -
0.01355    OK    1.2395E+7     -        -            0.00000
                                                   14.14434  28.33348 87.13435 112.00000  3.4529E-6
690.59E-9   0.013436  0.013436  -0.013436  -0.013436    0.01344  0.01344    OK      -0.01344 -
0.01344    OK    1.2496E+7     -        -            0.00000
                                                   15.15465  29.34087 87.21109 112.00000  3.6672E-6
733.45E-9   0.013240  0.013240  -0.013240  -0.013240    0.01324  0.01324    OK      -0.01324 -
0.01324    OK    1.2681E+7     -        -            0.00000
                                                   16.16496  30.34826 87.28783 112.00000  3.8837E-6
776.74E-9   0.012948  0.012948  -0.012948  -0.012948    0.01295  0.01295    OK      -0.01295 -
0.01295    OK    1.2967E+7     -        -            0.00000
                                                   17.17527  31.35565 87.36457 112.00000  4.1004E-6
820.08E-9   0.012552  0.012552  -0.012552  -0.012552    0.01256  0.01255    OK      -0.01255 -
0.01255    OK    1.3376E+7     -        -            0.00000
                                                   18.18558  32.36304 87.44130 112.00000  4.3149E-6
862.98E-9   0.012044  0.012044  -0.012044  -0.012044    0.01205  0.01204    OK      -0.01204 -
0.01204    OK    1.3941E+7     -        -            0.00000
                                                   19.19589  33.37043 87.51804 112.00000  4.5248E-6
904.96E-9   0.011417  0.011417  -0.011417  -0.011417    0.01142  0.01142    OK      -0.01142 -
0.01142    OK    1.4706E+7     -        -            0.00000
                                                   20.20620  34.37783 87.59478 112.00000  4.7270E-6
945.40E-9   0.010666  0.010666  -0.010666  -0.010666    0.01067  0.01067    OK      -0.01067 -
0.01067    OK    1.5742E+7     -        -            0.00000
                                                   21.21651  35.38522 87.67152 112.00000  4.9180E-6
983.60E-9  0.0097861 0.0097861 -0.0097861 -0.0097861    0.00979  0.00979    OK      -0.00979 -
0.00979    OK    1.7157E+7     -        -            0.00000
                                                   22.22682  36.39261 87.74826 112.00000  5.0947E-6
1.0189E-6  0.0087759 0.0087759 -0.0087759 -0.0087759    0.00878  0.00878    OK      -0.00878 -
0.00878    OK    1.9132E+7     -        -            0.00000
                                                   23.23713  37.40000 87.82500 112.00000  5.2534E-6
1.0507E-6  0.0076351 0.0076351 -0.0076351 -0.0076351    0.00764  0.00764    OK      -0.00764 -
0.00764    OK    2.1991E+7     -        -            0.00000
                                                   24.24744  38.40739 87.90174 112.00000  5.3910E-6
1.0782E-6  0.0063661 0.0063661 -0.0063661 -0.0063661    0.00637  0.00637    OK      -0.00637 -
0.00637    OK    2.6374E+7     -        -            0.00000
                                                   25.25775  39.41478 87.97848 112.00000  5.5037E-6
1.1007E-6  0.0049734 0.0049734 -0.0049734 -0.0049734    0.00498  0.00497    OK      -0.00497 -
0.00497    OK    3.3759E+7     -        -            0.00000
                                                   26.26806  40.42217 88.05522 112.00000  5.5883E-6
1.1177E-6  0.0034642 0.0034642 -0.0034642 -0.0034642    0.00347  0.00347    OK      -0.00346 -
0.00346    OK    4.8467E+7     -        -            0.00000
                                                   27.27837  41.42957 88.13196 112.00000  5.6417E-6
1.1283E-6  0.0018475 0.0018475 -0.0018475 -0.0018475    0.00185  0.00185    OK      -0.00185 -
0.00185    OK    9.0879E+7     -        -            0.00000
                                                   28.28868  42.43696 88.20870 112.00000  5.6617E-6
1.1323E-6  134.26E-6 134.26E-6 -134.26E-6 -134.26E-6    0.00014  0.00014    OK      -0.00013 -
0.00013    OK    1.2505E+9     -        -            0.00000
                                                   29.29899  43.44435 88.28543 112.00000  5.6461E-6
1.1292E-6  0.0016634 0.0016634 -0.0016634 -0.0016634    0.00167  0.00166    OK      -0.00166 -
0.00166    OK    1.0094E+8     -        -          180.00000
                                                   30.30930  44.45174 88.36217 112.00000  5.5940E-6
1.1188E-6  0.0035327 0.0035327 -0.0035327 -0.0035327    0.00354  0.00353    OK      -0.00353 -
0.00353    OK    4.7528E+7     -        -          180.00000
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                                                    31.31961  45.45913 88.43891 112.00000  5.5037E-6
1.1007E-6  0.0054610 0.0054610 -0.0054610 -0.0054610    0.00547  0.00546    OK      -0.00546 -
0.00546    OK    3.0745E+7     -        -          180.00000
                                                    32.32992  46.46652 88.51565 112.00000  5.3756E-6
1.0751E-6  0.0074367 0.0074367 -0.0074367 -0.0074367    0.00744  0.00744    OK      -0.00744 -
0.00744    OK    2.2577E+7     -        -          180.00000
                                                    33.34023  47.47391 88.59239 112.00000  5.2103E-6
1.0421E-6  0.0094493 0.0094493 -0.0094493 -0.0094493    0.00945  0.00945    OK      -0.00945 -
0.00945    OK    1.7768E+7     -        -          180.00000
                                                    34.35054  48.48130 88.66913 112.00000  5.0090E-6
1.0018E-6   0.011491  0.011491  -0.011491  -0.011491    0.01150  0.01149    OK      -0.01149 -
0.01149    OK    1.4612E+7     -        -          180.00000
                                                    35.36085  49.48870 88.74587 112.00000  4.7734E-6
954.67E-9   0.013555  0.013555  -0.013555  -0.013555    0.01356  0.01356    OK      -0.01355 -
0.01355    OK    1.2387E+7     -        -          180.00000
                                                    36.37116  50.49609 88.82261 112.00000  4.5057E-6
901.14E-9   0.015637  0.015637  -0.015637  -0.015637    0.01564  0.01564    OK      -0.01564 -
0.01564    OK    1.0737E+7     -        -          180.00000
                                                    37.38147  51.50348 88.89935 112.00000  4.2094E-6
841.88E-9   0.017735  0.017735  -0.017735  -0.017735    0.01774  0.01774    OK      -0.01774 -
0.01774    OK    9.4669E+6     -        -          180.00000
                                                    38.39178  52.51087 88.97609 112.00000  3.8877E-6
777.53E-9   0.019848  0.019848  -0.019848  -0.019848    0.01985  0.01985    OK      -0.01985 -
0.01985    OK    8.4592E+6     -        -          180.00000
                                                    39.40209  53.51826 89.05283 112.00000  3.5448E-6
708.96E-9   0.021974  0.021974  -0.021974  -0.021974    0.02198  0.02197    OK      -0.02197 -
0.02197    OK    7.6410E+6     -        -          180.00000
                                                    40.41240  54.52565 89.12957 112.00000  3.1853E-6
637.05E-9   0.024107  0.024107  -0.024107  -0.024107    0.02411  0.02411    OK      -0.02411 -
0.02411    OK    6.9646E+6     -        -          180.00000
                                                    41.42271  55.53304 89.20630 112.00000  2.8143E-6
562.85E-9   0.026243  0.026243  -0.026243  -0.026243    0.02625  0.02624    OK      -0.02624 -
0.02624    OK    6.3979E+6     -        -          180.00000
                                                    42.43302  56.54043 89.28304 112.00000  2.4380E-6
487.60E-9   0.028369  0.028369  -0.028369  -0.028369    0.02837  0.02837    OK      -0.02837 -
0.02837    OK    5.9185E+6     -        -          180.00000
                                                    43.44333  57.54783 89.35978 112.00000  2.0628E-6
412.57E-9   0.030466  0.030466  -0.030466  -0.030466    0.03047  0.03047    OK      -0.03047 -
0.03047    OK    5.5111E+6     -        -          180.00000
                                                    44.45364  58.55522 89.43652 112.00000  1.6958E-6
339.16E-9   0.032509  0.032509  -0.032509  -0.032509    0.03251  0.03251    OK      -0.03251 -
0.03251    OK    5.1647E+6     -        -          180.00000
                 13       T1.2     T1.2         1.99495  62.56476 89.61714 112.00000  1.2745E-6
254.91E-9   0.038179  0.038179  -0.038179  -0.038179    0.03818  0.03818    OK      -0.03818 -
0.03818    OK    4.3977E+6     -        -          180.00000
                                                     2.99242  63.56214 89.63071 112.00000  930.27E-9
186.05E-9   0.040114  0.040114  -0.040114  -0.040114    0.04012  0.04011    OK      -0.04011 -
0.04011    OK    4.1855E+6     -        -          180.00000
                                                     3.98989  64.55952 89.64429 112.00000  628.20E-9
125.64E-9   0.041749  0.041749  -0.041749  -0.041749    0.04175  0.04175    OK      -0.04175 -
0.04175    OK    4.0216E+6     -        -          180.00000
                                                     4.98737  65.55690 89.65786 112.00000  377.54E-9
75.508E-9   0.043018  0.043018  -0.043018  -0.043018    0.04302  0.04302    OK      -0.04302 -
0.04302    OK    3.9030E+6     -        -          180.00000
                                                     5.98484  66.55429 89.67143 112.00000  186.54E-9
37.309E-9   0.043865  0.043865  -0.043865  -0.043865    0.04387  0.04387    OK      -0.04387 -
0.04387    OK    3.8276E+6     -        -          180.00000
                                                     6.98231  67.55167 89.68500 112.00000  60.994E-9
12.199E-9   0.044261  0.044261  -0.044261  -0.044261    0.04426  0.04426    OK      -0.04426 -
0.04426    OK    3.7934E+6     -        -          180.00000
                                                     7.97979  68.54905 89.69857 112.00000  3.7843E-9
756.86E-12   0.044202  0.044202  -0.044202  -0.044202    0.04420  0.04420    OK      -0.04420 -
0.04420    OK    3.7985E+6     -        -          180.00000
                                                     8.97726  69.54643 89.71214 112.00000  15.360E-9
3.0720E-9   0.043720  0.043720  -0.043720  -0.043720    0.04372  0.04372    OK      -0.04372 -
0.04372    OK    3.8403E+6     -        -          180.00000
                                                     9.97473  70.54381 89.72571 112.00000  93.272E-9
18.654E-9   0.042882  0.042882  -0.042882  -0.042882    0.04288  0.04288    OK      -0.04288 -
0.04288    OK    3.9154E+6     -        -          180.00000
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                                                    10.97221  71.54119 89.73929 112.00000  233.63E-9
46.725E-9   0.041780  0.041780  -0.041780  -0.041780    0.04178  0.04178    OK      -0.04178 -
0.04178    OK    4.0187E+6     -        -          180.00000
                                                    11.96968  72.53857 89.75286 112.00000  430.52E-9
86.104E-9   0.040525  0.040525  -0.040525  -0.040525    0.04053  0.04053    OK      -0.04052 -
0.04052    OK    4.1431E+6     -        -          180.00000
                                                    12.96715  73.53595 89.76643 112.00000  678.40E-9
135.68E-9   0.039225  0.039225  -0.039225  -0.039225    0.03923  0.03922    OK      -0.03922 -
0.03922    OK    4.2805E+6     -        -          180.00000
                                                    13.96463  74.53333 89.78000 112.00000  971.90E-9
194.38E-9   0.037970  0.037970  -0.037970  -0.037970    0.03797  0.03797    OK      -0.03797 -
0.03797    OK    4.4219E+6     -        -          180.00000
                                                    14.96210  75.53071 89.79357 112.00000  1.3061E-6
261.23E-9   0.036816  0.036816  -0.036816  -0.036816    0.03682  0.03682    OK      -0.03682 -
0.03682    OK    4.5606E+6     -        -          180.00000
                                                    15.95957  76.52810 89.80714 112.00000  1.6779E-6
335.58E-9   0.035775  0.035775  -0.035775  -0.035775    0.03578  0.03578    OK      -0.03578 -
0.03578    OK    4.6932E+6     -        -          180.00000
                                                    16.95705  77.52548 89.82071 112.00000  2.0842E-6
416.83E-9   0.034817  0.034817  -0.034817  -0.034817    0.03482  0.03482    OK      -0.03482 -
0.03482    OK    4.8224E+6     -        -          180.00000
                                                    17.95452  78.52286 89.83429 112.00000  2.5215E-6
504.29E-9   0.033868  0.033868  -0.033868  -0.033868    0.03387  0.03387    OK      -0.03387 -
0.03387    OK    4.9574E+6     -        -          180.00000
                                                    18.95199  79.52024 89.84786 112.00000  2.9861E-6
597.21E-9   0.032835  0.032835  -0.032835  -0.032835    0.03284  0.03284    OK      -0.03284 -
0.03284    OK    5.1134E+6     -        -          180.00000
                                                    19.94947  80.51762 89.86143 112.00000  3.4722E-6
694.45E-9   0.031616  0.031616  -0.031616  -0.031616    0.03162  0.03162    OK      -0.03162 -
0.03162    OK    5.3105E+6     -        -          180.00000
                                                    20.94694  81.51500 89.87500 112.00000  3.9723E-6
794.46E-9   0.030120  0.030120  -0.030120  -0.030120    0.03012  0.03012    OK      -0.03012 -
0.03012    OK    5.5743E+6     -        -          180.00000
                                                    21.94441  82.51238 89.88857 112.00000  4.4763E-6
895.26E-9   0.028283  0.028283  -0.028283  -0.028283    0.02829  0.02828    OK      -0.02828 -
0.02828    OK    5.9365E+6     -        -          180.00000
                                                    22.94189  83.50976 89.90214 112.00000  4.9725E-6
994.50E-9   0.026073  0.026073  -0.026073  -0.026073    0.02608  0.02607    OK      -0.02607 -
0.02607    OK    6.4397E+6     -        -          180.00000
                                                    23.93936  84.50714 89.91571 112.00000  5.4476E-6
1.0895E-6   0.023499  0.023499  -0.023499  -0.023499    0.02350  0.02350    OK      -0.02350 -
0.02350    OK    7.1451E+6     -        -          180.00000
                                                    24.93683  85.50452 89.92929 112.00000  5.8886E-6
1.1777E-6   0.020601  0.020601  -0.020601  -0.020601    0.02061  0.02060    OK      -0.02060 -
0.02060    OK    8.1501E+6     -        -          180.00000
                                                    25.93431  86.50190 89.94286 112.00000  6.2829E-6
1.2566E-6   0.017448  0.017448  -0.017448  -0.017448    0.01745  0.01745    OK      -0.01745 -
0.01745    OK    9.6228E+6     -        -          180.00000
                                                    26.93178  87.49929 89.95643 112.00000  6.6198E-6
1.3240E-6   0.014124  0.014124  -0.014124  -0.014124    0.01413  0.01413    OK      -0.01412 -
0.01412    OK    1.1887E+7     -        -          180.00000
                                                    27.92925  88.49667 89.97000 112.00000  6.8910E-6
1.3782E-6   0.010721  0.010721  -0.010721  -0.010721    0.01073  0.01072    OK      -0.01072 -
0.01072    OK    1.5661E+7     -        -          180.00000
                                                    28.92673  89.49405 89.98357 112.00000  7.0915E-6
1.4183E-6  0.0073279 0.0073279 -0.0073279 -0.0073279    0.00733  0.00733    OK      -0.00733 -
0.00733    OK    2.2912E+7     -        -          180.00000
                                                    29.92420  90.49143 89.99714 112.00000  7.2190E-6
1.4438E-6  0.0040264 0.0040264 -0.0040264 -0.0040264    0.00403  0.00403    OK      -0.00403 -
0.00403    OK    4.1700E+7     -        -          180.00000
                                                    30.92167  91.48881 90.01071 112.00000  7.2746E-6
1.4549E-6  884.98E-6 884.98E-6 -884.98E-6 -884.98E-6    0.00089  0.00089    OK      -0.00088 -
0.00088    OK    1.8972E+8     -        -          180.00000
                                                    31.91915  92.48619 90.02429 112.00000  7.2616E-6
1.4523E-6  0.0020427 0.0020427 -0.0020427 -0.0020427    0.00205  0.00204    OK      -0.00204 -
0.00204    OK    8.2194E+7     -        -            0.00000
                                                    32.91662  93.48357 90.03786 112.00000  7.1851E-6
1.4370E-6  0.0047183 0.0047183 -0.0047183 -0.0047183    0.00473  0.00472    OK      -0.00472 -
0.00472    OK    3.5585E+7     -        -            0.00000
```

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                                                  33.91409  94.48095 90.05143 112.00000  7.0525E-6
1.4105E-6  0.0071179 0.0071179 -0.0071179 -0.0071179    0.00712  0.00712    OK      -0.00712 -
0.00712    OK    2.3588E+7     -        -            0.00000
                                                  34.91156  95.47833 90.06500 112.00000  6.8713E-6
1.3743E-6  0.0092301 0.0092301 -0.0092301 -0.0092301    0.00924  0.00923    OK      -0.00923 -
0.00923    OK    1.8190E+7     -        -            0.00000
                                                  35.90904  96.47571 90.07857 112.00000  6.6497E-6
1.3299E-6   0.011054  0.011054  -0.011054  -0.011054    0.01106  0.01106    OK      -0.01105 -
0.01105    OK    1.5189E+7     -        -            0.00000
                                                  36.90651  97.47310 90.09214 112.00000  6.3959E-6
1.2792E-6   0.012598  0.012598  -0.012598  -0.012598    0.01260  0.01260    OK      -0.01260 -
0.01260    OK    1.3328E+7     -        -            0.00000
                                                  37.90398  98.47048 90.10571 112.00000  6.1179E-6
1.2236E-6   0.013875  0.013875  -0.013875  -0.013875    0.01388  0.01388    OK      -0.01387 -
0.01387    OK    1.2101E+7     -        -            0.00000
                                                  38.90146  99.46786 90.11929 112.00000  5.8225E-6
1.1645E-6   0.014903  0.014903  -0.014903  -0.014903    0.01491  0.01490    OK      -0.01490 -
0.01490    OK    1.1266E+7     -        -            0.00000
                                                  39.89893 100.46524 90.13286 112.00000  5.5164E-6
1.1033E-6   0.015703  0.015703  -0.015703  -0.015703    0.01571  0.01570    OK      -0.01570 -
0.01570    OK    1.0692E+7     -        -            0.00000
                  14       T1.3     T1.3         1.97872 104.43136 89.98955 112.00000  3.5597E-6
711.95E-9   0.011404  0.011404  -0.011404  -0.011404    0.01141  0.01140    OK      -0.01140 -
0.01140    OK    1.4723E+7     -        -            0.00000
                                                   2.96808 105.41705 89.90432 112.00000  3.3793E-6
675.86E-9   0.011843  0.011843  -0.011843  -0.011843    0.01185  0.01184    OK      -0.01184 -
0.01184    OK    1.4177E+7     -        -            0.00000
                                                   3.95744 106.40273 89.81909 112.00000  3.1979E-6
639.59E-9   0.012166  0.012166  -0.012166  -0.012166    0.01217  0.01217    OK      -0.01217 -
0.01217    OK    1.3801E+7     -        -            0.00000
                                                   4.94680 107.38841 89.73386 112.00000  3.0176E-6
603.52E-9   0.012385  0.012385  -0.012385  -0.012385    0.01239  0.01239    OK      -0.01239 -
0.01239    OK    1.3556E+7     -        -            0.00000
                                                   5.93616 108.37409 89.64864 112.00000  2.8401E-6
568.02E-9   0.012513  0.012513  -0.012513  -0.012513    0.01252  0.01251    OK      -0.01251 -
0.01251    OK    1.3418E+7     -        -            0.00000
                                                   6.92552 109.35977 89.56341 112.00000  2.6668E-6
533.36E-9   0.012559  0.012559  -0.012559  -0.012559    0.01256  0.01256    OK      -0.01256 -
0.01256    OK    1.3369E+7     -        -            0.00000
                                                   7.91488 110.34545 89.47818 112.00000  2.4987E-6
499.74E-9   0.012536  0.012536  -0.012536  -0.012536    0.01254  0.01254    OK      -0.01254 -
0.01254    OK    1.3394E+7     -        -            0.00000
                                                   8.90424 111.33114 89.39295 112.00000  2.3369E-6
467.38E-9   0.012452  0.012452  -0.012452  -0.012452    0.01245  0.01245    OK      -0.01245 -
0.01245    OK    1.3484E+7     -        -            0.00000
                                                   9.89360 112.31682 89.30773 112.00000  2.1818E-6
436.36E-9   0.012316  0.012316  -0.012316  -0.012316    0.01232  0.01232    OK      -0.01232 -
0.01232    OK    1.3632E+7     -        -            0.00000
                                                  10.88296 113.30250 89.22250 112.00000  2.0339E-6
406.78E-9   0.012137  0.012137  -0.012137  -0.012137    0.01214  0.01214    OK      -0.01214 -
0.01214    OK    1.3833E+7     -        -            0.00000
                                                  11.87231 114.28818 89.13727 112.00000  1.8934E-6
378.69E-9   0.011922  0.011922  -0.011922  -0.011922    0.01192  0.01192    OK      -0.01192 -
0.01192    OK    1.4083E+7     -        -            0.00000
                                                  12.86167 115.27386 89.05205 112.00000  1.7606E-6
352.11E-9   0.011677  0.011677  -0.011677  -0.011677    0.01168  0.01168    OK      -0.01168 -
0.01168    OK    1.4379E+7     -        -            0.00000
                                                  13.85103 116.25955 88.96682 112.00000  1.6352E-6
327.04E-9   0.011408  0.011408  -0.011408  -0.011408    0.01141  0.01141    OK      -0.01141 -
0.01141    OK    1.4718E+7     -        -            0.00000
                                                  14.84039 117.24523 88.88159 112.00000  1.5174E-6
303.48E-9   0.011120  0.011120  -0.011120  -0.011120    0.01112  0.01112    OK      -0.01112 -
0.01112    OK    1.5099E+7     -        -            0.00000
                                                  15.82975 118.23091 88.79636 112.00000  1.4069E-6
281.37E-9   0.010817  0.010817  -0.010817  -0.010817    0.01082  0.01082    OK      -0.01082 -
0.01082    OK    1.5522E+7     -        -            0.00000
                                                  16.81911 119.21659 88.71114 112.00000  1.3035E-6
260.70E-9   0.010504  0.010504  -0.010504  -0.010504    0.01051  0.01050    OK      -0.01050 -
0.01050    OK    1.5984E+7     -        -            0.00000
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                                                  17.80847 120.20227 88.62591 112.00000  1.2070E-6
241.40E-9   0.010184  0.010184  -0.010184  -0.010184    0.01018  0.01018    OK      -0.01018 -
0.01018    OK    1.6487E+7     -        -             0.00000
                                                  18.79783 121.18795 88.54068 112.00000  1.1169E-6
223.38E-9  0.0098589 0.0098589 -0.0098589 -0.0098589    0.00986  0.00986    OK      -0.00986 -
0.00986    OK    1.7030E+7     -        -             0.00000
                                                  19.78719 122.17364 88.45545 112.00000  1.0332E-6
206.64E-9  0.0095323 0.0095323 -0.0095323 -0.0095323    0.00953  0.00953    OK      -0.00953 -
0.00953    OK    1.7614E+7     -        -             0.00000
                                                  20.77655 123.15932 88.37023 112.00000  955.30E-9
191.06E-9  0.0092061 0.0092061 -0.0092061 -0.0092061    0.00921  0.00921    OK      -0.00921 -
0.00921    OK    1.8238E+7     -        -             0.00000
                                                  21.76591 124.14500 88.28500 112.00000  883.14E-9
176.63E-9  0.0088819 0.0088819 -0.0088819 -0.0088819    0.00888  0.00888    OK      -0.00888 -
0.00888    OK    1.8904E+7     -        -             0.00000
                                                  22.75527 125.13068 88.19977 112.00000  816.15E-9
163.23E-9  0.0085614 0.0085614 -0.0085614 -0.0085614    0.00856  0.00856    OK      -0.00856 -
0.00856    OK    1.9611E+7     -        -             0.00000
                                                  23.74463 126.11636 88.11455 112.00000  754.09E-9
150.82E-9  0.0082457 0.0082457 -0.0082457 -0.0082457    0.00825  0.00825    OK      -0.00825 -
0.00825    OK    2.0362E+7     -        -             0.00000
                                                  24.73399 127.10205 88.02932 112.00000  696.75E-9
139.35E-9  0.0079359 0.0079359 -0.0079359 -0.0079359    0.00794  0.00794    OK      -0.00794 -
0.00794    OK    2.1157E+7     -        -             0.00000
                                                  25.72335 128.08773 87.94409 112.00000  643.56E-9
128.71E-9  0.0076329 0.0076329 -0.0076329 -0.0076329    0.00763  0.00763    OK      -0.00763 -
0.00763    OK    2.1997E+7     -        -             0.00000
                                                  26.71271 129.07341 87.85886 112.00000  594.52E-9
118.90E-9  0.0073372 0.0073372 -0.0073372 -0.0073372    0.00734  0.00734    OK      -0.00734 -
0.00734    OK    2.2883E+7     -        -             0.00000
                                                  27.70207 130.05909 87.77364 112.00000  549.19E-9
109.84E-9  0.0070495 0.0070495 -0.0070495 -0.0070495    0.00705  0.00705    OK      -0.00705 -
0.00705    OK    2.3817E+7     -        -             0.00000
                                                  28.69143 131.04477 87.68841 112.00000  507.33E-9
101.47E-9  0.0067700 0.0067700 -0.0067700 -0.0067700    0.00677  0.00677    OK      -0.00677 -
0.00677    OK    2.4801E+7     -        -             0.00000
                                                  29.68079 132.03045 87.60318 112.00000  468.73E-9
93.746E-9  0.0064991 0.0064991 -0.0064991 -0.0064991    0.00650  0.00650    OK      -0.00650 -
0.00650    OK    2.5834E+7     -        -             0.00000
                                                  30.67015 133.01614 87.51795 112.00000  433.04E-9
86.609E-9  0.0062369 0.0062369 -0.0062369 -0.0062369    0.00624  0.00624    OK      -0.00624 -
0.00624    OK    2.6921E+7     -        -             0.00000
                                                  31.65951 134.00182 87.43273 112.00000  400.28E-9
80.055E-9  0.0059835 0.0059835 -0.0059835 -0.0059835    0.00598  0.00598    OK      -0.00598 -
0.00598    OK    2.8061E+7     -        -             0.00000
                                                  32.64887 134.98750 87.34750 112.00000  369.98E-9
73.995E-9  0.0057390 0.0057390 -0.0057390 -0.0057390    0.00574  0.00574    OK      -0.00574 -
0.00574    OK    2.9256E+7     -        -             0.00000
                                                  33.63822 135.97318 87.26227 112.00000  341.92E-9
68.385E-9  0.0055032 0.0055032 -0.0055032 -0.0055032    0.00550  0.00550    OK      -0.00550 -
0.00550    OK    3.0509E+7     -        -             0.00000
                                                  34.62758 136.95886 87.17705 112.00000  316.23E-9
63.245E-9  0.0052763 0.0052763 -0.0052763 -0.0052763    0.00528  0.00528    OK      -0.00528 -
0.00528    OK    3.1822E+7     -        -             0.00000
                                                  35.61694 137.94455 87.09182 112.00000  292.44E-9
58.487E-9  0.0050579 0.0050579 -0.0050579 -0.0050579    0.00506  0.00506    OK      -0.00506 -
0.00506    OK    3.3195E+7     -        -             0.00000
                                                  36.60630 138.93023 87.00659 112.00000  270.55E-9
54.111E-9  0.0048481 0.0048481 -0.0048481 -0.0048481    0.00485  0.00485    OK      -0.00485 -
0.00485    OK    3.4632E+7     -        -             0.00000
                                                  37.59566 139.91591 86.92136 112.00000  250.35E-9
50.071E-9  0.0046465 0.0046465 -0.0046465 -0.0046465    0.00465  0.00465    OK      -0.00465 -
0.00465    OK    3.6135E+7     -        -             0.00000
                                                  38.58502 140.90159 86.83614 112.00000  231.73E-9
46.345E-9  0.0044530 0.0044530 -0.0044530 -0.0044530    0.00445  0.00445    OK      -0.00445 -
0.00445    OK    3.7705E+7     -        -             0.00000
                                                  39.57438 141.88727 86.75091 112.00000  214.56E-9
42.912E-9  0.0042674 0.0042674 -0.0042674 -0.0042674    0.00427  0.00427    OK      -0.00427 -
0.00427    OK    3.9345E+7     -        -             0.00000
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                                                                  40.56374 142.87295 86.66568 112.00000  198.74E-9
39.747E-9  0.0040894 0.0040894 -0.0040894 -0.0040894    0.00409  0.00409    OK      -0.00409 -
0.00409    OK    4.1057E+7     -        -            0.00000
                                                                  41.55310 143.85864 86.58045 112.00000  184.15E-9
36.829E-9  0.0039189 0.0039189 -0.0039189 -0.0039189    0.00392  0.00392    OK      -0.00392 -
0.00392    OK    4.2844E+7     -        -            0.00000
Note: Tensile strains are +ve, compressive strains are -ve.
Note: The peak flexural tensile strain orientation angle is measured with respect to the global
z-axis by looking at the end point of the utility from the start point. Anti-clockwise is
positive.
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Specific Utility Damage Results - Maximum Values

Stage:	Stage: Name	Specific Utility: Ref.	Specific Utility: Name	Jointed Min. Rad. of Curv.:	Max. Pullout: Disp.:	Max. Pullout: Vert. :	Max. Rotation: Disp:	Max. Rotation: Disp:	Max. Strain: Tension: Horiz.	Max. Strain: Tension: Horiz.
					Factored: Value	Factored: Location	Factored: Value	Factored: Location	Tension: Horiz. Location x:	Tension: Horiz. Value x:
					[m]	[mm]	[m]	[Deg]	[m]	[mm]
0	Base Model	1	S1.1	No	-	-	-	-	26.27540	
0.16051	26.27540	-0.16050	26.275	8.4984E+6	47.400	0.16930	47.400	0.0	47.400	0.0
		2	S1.2	No	-	-	-	-	17.90243	
0.70183	17.90243	-0.70183	17.902	1.9435E+6	17.902	0.22961	46.700	0.0	46.700	0.0
		3	S1.3	No	-	-	-	-	9.11555	
0.21015	9.11555	-0.21886	9.1155	6.4906E+6	0.0	0.13506	30.300	0.0	30.300	0.0
		4	S1.4	No	-	-	-	-	1.99763	
0.06552	1.99763	-0.06542	1.9976	2.0849E+7	0.0	0.038676	39.900	0.0	39.900	0.0
		5	S2	Yes	46.248	0.0011311	46.248	0.00019	46.24843	
0.38859	47.25383	-0.42872	46.248	8.9813E+5	29.157	0.33578	71.300	0.0	71.300	0.0
		6	S3	Yes	3.0334	271.12E-6	3.0334	0.00004	1.01113	
0.09985	1.01113	-0.09985	1.0111	3.4952E+6	0.0	0.10829	22.200	0.0	22.200	0.0
		7	WM1.1	Yes	21.198	100.86E-6	21.198	0.00003	21.19764	
0.01685	21.19764	-0.01685	21.198	6.0191E+6	0.0	0.21162	33.300	0.0	33.300	0.0
		8	WM1.2	Yes	26.812	691.06E-6	26.812	0.00020	26.81206	
0.12709	26.81206	-0.12709	26.812	7.9785E+5	38.729	0.27208	52.600	0.0	52.600	0.0
		9	WM1.3	Yes	3.9651	100.55E-6	3.9651	0.00003	2.97384	
0.01683	2.97384	-0.01683	2.9738	6.0257E+6	0.0	0.11262	36.600	0.0	36.600	0.0
		10	WM1.4	Yes	3.9699	15.918E-6	3.9699	0.00000	1.98494	
0.00285	1.98494	-0.00285	1.9849	3.5554E+7	0.0	0.025560	35.700	0.0	35.700	0.0
		11	WM2	Yes	47.003	596.52E-6	47.003	0.00028	48.00356	
0.10437	48.00356	-0.10437	48.004	5.8256E+5	67.005	0.33723	89.900	0.0	89.900	0.0
		12	T1.1	Yes	42.433	170.67E-6	42.433	0.00003	44.45364	
0.03251	44.45364	-0.03251	44.454	5.1647E+6	46.400	0.16562	46.400	0.0	46.400	0.0
		13	T1.2	Yes	6.9823	263.97E-6	6.9823	0.00005	6.98231	
0.04426	6.98231	-0.04426	6.9823	3.7934E+6	7.9798	0.17451	41.800	0.0	41.800	0.0
		14	T1.3	Yes	6.9255	75.315E-6	6.9255	0.00001	6.92552	
0.01256	6.92552	-0.01256	6.9255	1.3369E+7	0.0	0.081823	43.500	0.0	43.500	0.0

Note: * symbol indicates that the value has exceeded one of (or both) the limiting criteria

Titles

Job No.: P1017J1129
Job Title: 35 Templewood Avenue
Sub-title: Pool Transfer revision
Calculation Heading: Excavation (Heave, Short Term)
Initials: JW
Checker:
Date Saved: 15-Jun-2020
Date Checked:
Notes:
File Name: A.Heave+Loading.LT.xdd
File Path:

History

Date	Time	By	Notes

Displacement Lines

Ref.	Name	x1 [m]	y1 [m]	z1 [m]	x2 [m]	y2 [m]	z2 [m]	Intervals [No.]	Surface type for tunnels	Interpolate imported displacements	Calculate
1	WH1	33.72700	64.63300	112.00000	38.91700	64.74600	112.00000	12	Surface	No	Yes
2	WH2	38.91700	64.74600	112.00000	39.15500	64.03800	112.00000	2	Surface	No	Yes
3	WH3	39.15500	64.03800	112.00000	40.46800	64.06200	112.00000	4	Surface	No	Yes
4	WH4	40.46800	64.06200	112.00000	40.42100	64.96900	112.00000	2	Surface	No	Yes
5	WH5	40.42100	64.96900	112.00000	44.92400	65.07800	112.00000	10	Surface	No	Yes
6	WH6	44.92400	65.07800	112.00000	44.90900	64.23500	112.00000	2	Surface	No	Yes
7	WH7	44.90900	64.23500	112.00000	46.78500	64.25800	112.00000	4	Surface	No	Yes
8	WH8	46.78500	64.25800	112.00000	46.75900	66.35900	112.00000	6	Surface	No	Yes
9	WH9	46.75900	66.35900	112.00000	51.07400	66.47100	112.00000	10	Surface	No	Yes
10	WH10	51.07400	66.47100	112.00000	51.27300	59.96700	112.00000	14	Surface	No	Yes
11	WH11	51.27300	59.96700	112.00000	50.52300	59.98000	112.00000	2	Surface	No	Yes
12	WH12	50.52300	59.98000	112.00000	50.49300	58.23000	112.00000	4	Surface	No	Yes
13	WH13	50.49300	58.23000	112.00000	51.30600	58.27800	112.00000	2	Surface	No	Yes
14	WH14	51.30600	58.27800	112.00000	51.50700	51.86800	112.00000	14	Surface	No	Yes
15	WH15	51.50700	51.86800	112.00000	47.31700	51.78500	112.00000	10	Surface	No	Yes
16	WH16	47.31700	51.78500	112.00000	47.25100	55.14600	112.00000	8	Surface	No	Yes
17	WH17	47.25100	55.14600	112.00000	45.24900	55.07100	112.00000	6	Surface	No	Yes
18	WH18	45.24900	55.07100	112.00000	45.23500	54.27400	112.00000	2	Surface	No	Yes

19	WH19	45.23500	54.27400	112.00000	40.98200	54.14600	112.00000	10	Surface	No	Yes
20	WH20	40.98200	54.14600	112.00000	40.99700	54.95800	112.00000	2	Surface	No	Yes
21	WH21	40.99700	54.95800	112.00000	39.24500	54.87900	112.00000	4	Surface	No	Yes
22	WH22	39.24500	54.87900	112.00000	39.29400	54.08100	112.00000	2	Surface	No	Yes
23	WH23	39.29400	54.08100	112.00000	33.97800	53.92400	112.00000	12	Surface	No	Yes
24	WH24	33.97800	53.92400	112.00000	33.72700	64.63300	112.00000	22	Surface	No	Yes
25	TA1	55.11600	38.72000	112.00000	69.36900	38.67300	112.00000	30	Surface	No	Yes
26	TA2	69.36900	38.67300	112.00000	69.31400	33.59500	112.00000	12	Surface	No	Yes
27	TA3	69.31400	33.59500	112.00000	70.00100	33.53200	112.00000	2	Surface	No	Yes
28	TA4	70.00100	33.53200	112.00000	70.85800	32.76200	112.00000	4	Surface	No	Yes
29	TA5	70.85800	32.76200	112.00000	70.81200	30.76300	112.00000	4	Surface	No	Yes
30	TA6	70.81200	30.76300	112.00000	70.04400	29.98300	112.00000	4	Surface	No	Yes
31	TA7	70.04400	29.98300	112.00000	68.29400	30.02300	112.00000	4	Surface	No	Yes
32	TA8	68.29400	30.02300	112.00000	68.27300	23.66300	112.00000	14	Surface	No	Yes
33	TA9	68.27300	23.66300	112.00000	66.71000	23.65900	112.00000	4	Surface	No	Yes
34	TA10	66.71000	23.65900	112.00000	66.71700	21.24500	112.00000	6	Surface	No	Yes
35	TA11	66.71700	21.24500	112.00000	68.46900	21.31400	112.00000	4	Surface	No	Yes
36	TA12	68.46900	21.31400	112.00000	69.44400	20.24400	112.00000	4	Surface	No	Yes
37	TA13	69.44400	20.24400	112.00000	69.33100	18.04300	112.00000	6	Surface	No	Yes
38	TA14	69.33100	18.04300	112.00000	68.49700	17.10900	112.00000	4	Surface	No	Yes
39	TA15	68.49700	17.10900	112.00000	67.93600	17.16900	112.00000	2	Surface	No	Yes
40	TA16	67.93600	17.16900	112.00000	67.88100	12.07500	112.00000	12	Surface	No	Yes
41	TA17	67.88100	12.07500	112.00000	53.75100	12.04100	112.00000	30	Surface	No	Yes
42	TA18	53.75100	12.04100	112.00000	51.85800	13.99100	112.00000	6	Surface	No	Yes
43	TA19	51.85800	13.99100	112.00000	51.94200	25.78900	112.00000	24	Surface	No	Yes
44	TA20	51.94200	25.78900	112.00000	53.35200	27.25700	112.00000	6	Surface	No	Yes
45	TA21	53.35200	27.25700	112.00000	53.57400	36.91100	112.00000	20	Surface	No	Yes
46	TA22	53.57400	36.91100	112.00000	55.11600	38.72000	112.00000	6	Surface	No	Yes
47	TA23	53.57400	36.91100	112.00000	49.70800	36.91100	112.00000	8	Surface	No	Yes
48	TA24	49.70800	36.91100	112.00000	49.70800	42.31900	112.00000	12	Surface	No	Yes
49	TA25	49.70800	42.31900	112.00000	55.11600	42.31900	112.00000	12	Surface	No	Yes
50	TA26	55.11600	42.31900	112.00000	55.11600	38.72000	112.00000	8	Surface	No	Yes
51	stWH1	17.64700	86.17800	112.00000	50.77500	88.84300	112.00000	66	Surface	No	Yes
52	stWH1-1	50.77500	88.84300	112.00000	56.22000	89.69300	112.00000	11	Surface	No	Yes
53	stWH1-2	56.22000	89.69300	112.00000	92.17500	91.42700	112.00000	72	Surface	No	Yes

54	stWH2	17.50800	77.08600	112.00000	49.83800	80.67300	112.00000	65	Surface	No	Yes
55	stWH2-1	49.83800	80.67300	112.00000	92.47600	82.04000	112.00000	85	Surface	No	Yes
56	stWH3	62.20600	89.98100	112.00000	62.49200	81.07900	112.00000	18	Surface	No	Yes
57	stWH4	72.19600	90.46300	112.00000	72.48600	81.39900	112.00000	18	Surface	No	Yes
58	stWH5	82.18500	90.94500	112.00000	82.48100	81.72000	112.00000	18	Surface	No	Yes
59	stWH6	92.17500	91.42700	112.00000	92.47600	82.04000	112.00000	18	Surface	No	Yes
60	stTW1	81.33300	1.84900	112.00000	90.82900	81.54300	112.00000	162	Surface	No	Yes
61	stTW2	90.51800	1.62300	112.00000	99.70300	81.34700	112.00000	162	Surface	No	Yes
62	stTW3	90.13900	75.75200	112.00000	98.94300	74.74500	112.00000	18	Surface	No	Yes
63	stTW4	88.95600	65.82200	112.00000	97.79800	64.81000	112.00000	18	Surface	No	Yes
64	stTW5	87.77200	55.89200	112.00000	96.65300	54.87900	112.00000	18	Surface	No	Yes
65	stTW6	86.58900	45.96300	112.00000	95.50900	44.94200	112.00000	18	Surface	No	Yes
66	S1.1	1.15000	79.13000	109.65000	48.37000	84.26000	109.65000	47	Surface	No	Yes
67	S1.2	48.37000	84.26000	109.65000	95.11000	84.96000	109.65000	47	Surface	No	Yes
68	S1.3	95.11000	84.96000	109.65000	125.49000	84.40000	109.71700	30	Surface	No	Yes
69	S1.4	125.49000	84.40000	109.72000	164.77000	77.10000	109.71700	40	Surface	No	Yes
70	S2	95.11000	84.96000	109.30000	86.08000	14.15000	112.00000	71	Surface	No	Yes
71	S3	86.08000	14.15000	112.00000	83.46000	-7.94000	112.00000	22	Surface	No	Yes
72	WM1.1	49.84000	80.67000	112.00000	16.73000	77.02000	112.00000	33	Surface	No	Yes
73	WM1.2	102.46000	81.75000	112.00000	49.84000	80.67000	112.00000	53	Surface	No	Yes
74	WM1.3	102.46000	81.75000	112.00000	138.97000	78.25000	112.00000	37	Surface	No	Yes
75	WM1.4	138.97000	78.25000	112.00000	173.34000	68.49000	112.00000	36	Surface	No	Yes
76	WM2	82.29000	-7.80000	112.00000	93.06000	81.56000	112.00000	90	Surface	No	Yes
77	T1.1	14.23000	86.06000	112.00000	60.57000	89.59000	112.00000	46	Surface	No	Yes
78	T1.2	60.57000	89.59000	112.00000	102.46000	90.16000	112.00000	42	Surface	No	Yes
79	T1.3	102.46000	90.16000	112.00000	145.83000	86.41000	112.00000	44	Surface	No	Yes
80	BW 1	86.74400	76.88100	112.00000	55.34300	75.85900	112.00000	31	Surface	No	Yes
81	BW 2	82.46600	42.85500	112.00000	86.74400	76.88100	112.00000	34	Surface	No	Yes
82	BW 3	48.04600	42.70600	112.00000	82.46600	42.85500	112.00000	34	Surface	No	Yes
83	BW 4	52.17300	66.56500	112.00000	53.04700	42.68000	112.00000	24	Surface	No	Yes
84	BW 5	55.56600	66.64100	112.00000	52.17300	66.56500	112.00000	3	Surface	No	Yes
85	BW 6	55.34300	75.85900	112.00000	55.56600	66.64100	112.00000	9	Surface	No	Yes
86	SP1	61.36600	54.26800	112.00000	69.80200	54.29700	112.00000	9	Surface	Yes	Yes
87	SP2	69.80200	54.29700	112.00000	69.80200	62.60800	112.00000	9	Surface	Yes	Yes
88	SP3	69.80200	62.60800	112.00000	61.36600	62.57900	112.00000	9	Surface	Yes	Yes

89 SP4 61.36600 62.57900 112.00000 61.36600 54.26800 112.00000 9 Surface Yes Yes

Displacement Grids

Ref.	Name	Extrusion: Direction	Base line start: X [m]	Base line start: Y [m]	Base line start: Z(level) [m]	Base line end: X [m]	Base line end: Y [m]	Base line end: Z(level) [m]	Base line: Intervals [No.]	Extrusion: Distance for tunnels [m]	Extrusion: Surface Calculate Intervals [No.]	Extrusion: Calculate type
1	Grid 1	Global X	0.00000	0.00000	112.00000	-	100.00000	112.00000	50	140.00000	70	Surface

Imported Displacements

Set: Ref.	Set: Name	Result: Ref.	Coordinates: x [m]	Coordinates: y [m]	Coordinates: z [m]	Displacements: x [mm]	Displacements: y [mm]	Displacements: z [mm]	
1	ID Set #	1	33.72700	64.63300	112.00000	0.00000	0.00000	0.00041	1,2,6
		2	34.15950	64.64242	112.00000	0.00000	0.00000	-0.00015	1,2,6
		3	34.59200	64.65183	112.00000	0.00000	0.00000	-0.00077	1,2,6
		4	35.02450	64.66125	112.00000	0.00000	0.00000	-0.00147	1,2,6
		5	35.45700	64.67067	112.00000	0.00000	0.00000	-0.00225	1,2,6
		6	35.88950	64.68008	112.00000	0.00000	0.00000	-0.00312	1,2,6
		7	36.32200	64.68950	112.00000	0.00000	0.00000	-0.00408	1,2,6
		8	36.75450	64.69892	112.00000	0.00000	0.00000	-0.00516	1,2,6
		9	37.18700	64.70833	112.00000	0.00000	0.00000	-0.00636	1,2,6
		10	37.61950	64.71775	112.00000	0.00000	0.00000	-0.00769	1,2,6
		11	38.05200	64.72717	112.00000	0.00000	0.00000	-0.00917	1,2,6
		12	38.48450	64.73658	112.00000	0.00000	0.00000	-0.01082	1,2,6
		13	38.91700	64.74600	112.00000	0.00000	0.00000	-0.01266	1,2,6
		14	39.03600	64.39200	112.00000	0.00000	0.00000	-0.01405	1,2,6
		15	39.15500	64.03800	112.00000	0.00000	0.00000	-0.01550	1,2,6
		16	39.48325	64.04400	112.00000	0.00000	0.00000	-0.01730	1,2,6
		17	39.81150	64.05000	112.00000	0.00000	0.00000	-0.01925	1,2,6
		18	40.13975	64.05600	112.00000	0.00000	0.00000	-0.02137	1,2,6
		19	40.46800	64.06200	112.00000	0.00000	0.00000	-0.02367	1,2,6

	20	40.44450	64.51550	112.00000	0.00000	0.00000
-0.02191 1,2,6						
	21	40.42100	64.96900	112.00000	0.00000	0.00000
-0.02013 1,2,6						
	22	40.87130	64.97990	112.00000	0.00000	0.00000
-0.02313 1,2,6						
	23	41.32160	64.99080	112.00000	0.00000	0.00000
-0.02649 1,2,6						
	24	41.77190	65.00170	112.00000	0.00000	0.00000
-0.03025 1,2,6						
	25	42.22220	65.01260	112.00000	0.00000	0.00000
-0.03447 1,2,6						
	26	42.67250	65.02350	112.00000	0.00000	0.00000
-0.03921 1,2,6						
	27	43.12280	65.03440	112.00000	0.00000	0.00000
-0.04454 1,2,6						
	28	43.57310	65.04530	112.00000	0.00000	0.00000
-0.05053 1,2,6						
	29	44.02340	65.05620	112.00000	0.00000	0.00000
-0.05730 1,2,6						
	30	44.47370	65.06710	112.00000	0.00000	0.00000
-0.06495 1,2,6						
	31	44.92400	65.07800	112.00000	0.00000	0.00000
-0.07361 1,2,6						
	32	44.91650	64.65650	112.00000	0.00000	0.00000
-0.07909 1,2,6						
	33	44.90900	64.23500	112.00000	0.00000	0.00000
-0.08433 1,2,6						
	34	45.37800	64.24075	112.00000	0.00000	0.00000
-0.09638 1,2,6						
	35	45.84700	64.24650	112.00000	0.00000	0.00000
-0.11026 1,2,6						
	36	46.31600	64.25225	112.00000	0.00000	0.00000
-0.12634 1,2,6						
	37	46.78500	64.25800	112.00000	0.00000	0.00000
-0.14506 1,2,6						
	38	46.78067	64.60817	112.00000	0.00000	0.00000
-0.13680 1,2,6						
	39	46.77633	64.95833	112.00000	0.00000	0.00000
-0.12821 1,2,6						
	40	46.77200	65.30850	112.00000	0.00000	0.00000
-0.11936 1,2,6						
	41	46.76767	65.65867	112.00000	0.00000	0.00000
-0.11032 1,2,6						
	42	46.76333	66.00883	112.00000	0.00000	0.00000
-0.10115 1,2,6						
	43	46.75900	66.35900	112.00000	0.00000	0.00000
-0.09192 1,2,6						
	44	47.19050	66.37020	112.00000	0.00000	0.00000
-0.10325 1,2,6						
	45	47.62200	66.38140	112.00000	0.00000	0.00000
-0.11609 1,2,6						
	46	48.05350	66.39260	112.00000	0.00000	0.00000
-0.13070 1,2,6						
	47	48.48500	66.40380	112.00000	0.00000	0.00000
-0.14737 1,2,6						
	48	48.91650	66.41500	112.00000	0.00000	0.00000
-0.16650 1,2,6						
	49	49.34800	66.42620	112.00000	0.00000	0.00000
-0.18851 1,2,6						
	50	49.77950	66.43740	112.00000	0.00000	0.00000
-0.21395 1,2,6						
	51	50.21100	66.44860	112.00000	0.00000	0.00000
-0.24346 1,2,6						
	52	50.64250	66.45980	112.00000	0.00000	0.00000
-0.27775 1,2,6						
	53	51.07400	66.47100	112.00000	0.00000	0.00000
-0.31753 1,2,6						
	54	51.08821	66.00643	112.00000	0.00000	0.00000
-0.39614 1,2,6						

	55	51.10243	65.54186	112.00000	0.00000	0.00000
-0.47866 1,2,6						
	56	51.11664	65.07729	112.00000	0.00000	0.00000
-0.56098 1,2,6						
	57	51.13086	64.61271	112.00000	0.00000	0.00000
-0.63806 1,2,6						
	58	51.14507	64.14814	112.00000	0.00000	0.00000
-0.70533 1,2,6						
	59	51.15929	63.68357	112.00000	0.00000	0.00000
-0.76001 1,2,6						
	60	51.17350	63.21900	112.00000	0.00000	0.00000
-0.80136 1,2,6						
	61	51.18771	62.75443	112.00000	0.00000	0.00000
-0.83030 1,2,6						
	62	51.20193	62.28986	112.00000	0.00000	0.00000
-0.84872 1,2,6						
	63	51.21614	61.82529	112.00000	0.00000	0.00000
-0.85884 1,2,6						
	64	51.23036	61.36071	112.00000	0.00000	0.00000
-0.86277 1,2,6						
	65	51.24457	60.89614	112.00000	0.00000	0.00000
-0.86226 1,2,6						
	66	51.25879	60.43157	112.00000	0.00000	0.00000
-0.85865 1,2,6						
	67	51.27300	59.96700	112.00000	0.00000	0.00000
-0.85293 1,2,6						
	68	50.89800	59.97350	112.00000	0.00000	0.00000
-0.73998 1,2,6						
	69	50.52300	59.98000	112.00000	0.00000	0.00000
-0.64706 1,2,6						
	70	50.51550	59.54250	112.00000	0.00000	0.00000
-0.64111 1,2,6						
	71	50.50800	59.10500	112.00000	0.00000	0.00000
-0.63451 1,2,6						
	72	50.50050	58.66750	112.00000	0.00000	0.00000
-0.62756 1,2,6						
	73	50.49300	58.23000	112.00000	0.00000	0.00000
-0.62049 1,2,6						
	74	50.89950	58.25400	112.00000	0.00000	0.00000
-0.70962 1,2,6						
	75	51.30600	58.27800	112.00000	0.00000	0.00000
-0.81868 1,2,6						
	76	51.32036	57.82014	112.00000	0.00000	0.00000
-0.81074 1,2,6						
	77	51.33471	57.36229	112.00000	0.00000	0.00000
-0.80302 1,2,6						
	78	51.34907	56.90443	112.00000	0.00000	0.00000
-0.79563 1,2,6						
	79	51.36343	56.44657	112.00000	0.00000	0.00000
-0.78856 1,2,6						
	80	51.37779	55.98871	112.00000	0.00000	0.00000
-0.78175 1,2,6						
	81	51.39214	55.53086	112.00000	0.00000	0.00000
-0.77508 1,2,6						
	82	51.40650	55.07300	112.00000	0.00000	0.00000
-0.76837 1,2,6						
	83	51.42086	54.61514	112.00000	0.00000	0.00000
-0.76147 1,2,6						
	84	51.43521	54.15729	112.00000	0.00000	0.00000
-0.75431 1,2,6						
	85	51.44957	53.69943	112.00000	0.00000	0.00000
-0.74703 1,2,6						
	86	51.46393	53.24157	112.00000	0.00000	0.00000
-0.74017 1,2,6						
	87	51.47829	52.78371	112.00000	0.00000	0.00000
-0.73487 1,2,6						
	88	51.49264	52.32586	112.00000	0.00000	0.00000
-0.73287 1,2,6						
	89	51.50700	51.86800	112.00000	0.00000	0.00000
-0.73573 1,2,6						

90	51.08800	51.85970	112.00000	0.00000	0.00000
-0.65839 1,2,6					
91	50.66900	51.85140	112.00000	0.00000	0.00000
-0.58722 1,2,6					
92	50.25000	51.84310	112.00000	0.00000	0.00000
-0.52309 1,2,6					
93	49.83100	51.83480	112.00000	0.00000	0.00000
-0.46586 1,2,6					
94	49.41200	51.82650	112.00000	0.00000	0.00000
-0.41498 1,2,6					
95	48.99300	51.81820	112.00000	0.00000	0.00000
-0.36983 1,2,6					
96	48.57400	51.80990	112.00000	0.00000	0.00000
-0.32976 1,2,6					
97	48.15500	51.80160	112.00000	0.00000	0.00000
-0.29421 1,2,6					
98	47.73600	51.79330	112.00000	0.00000	0.00000
-0.26262 1,2,6					
99	47.31700	51.78500	112.00000	0.00000	0.00000
-0.23453 1,2,6					
100	47.30875	52.20513	112.00000	0.00000	0.00000
-0.23683 1,2,6					
101	47.30050	52.62525	112.00000	0.00000	0.00000
-0.23869 1,2,6					
102	47.29225	53.04537	112.00000	0.00000	0.00000
-0.24018 1,2,6					
103	47.28400	53.46550	112.00000	0.00000	0.00000
-0.24135 1,2,6					
104	47.27575	53.88562	112.00000	0.00000	0.00000
-0.24223 1,2,6					
105	47.26750	54.30575	112.00000	0.00000	0.00000
-0.24286 1,2,6					
106	47.25925	54.72588	112.00000	0.00000	0.00000
-0.24327 1,2,6					
107	47.25100	55.14600	112.00000	0.00000	0.00000
-0.24347 1,2,6					
108	46.91733	55.13350	112.00000	0.00000	0.00000
-0.22305 1,2,6					
109	46.58367	55.12100	112.00000	0.00000	0.00000
-0.20436 1,2,6					
110	46.25000	55.10850	112.00000	0.00000	0.00000
-0.18724 1,2,6					
111	45.91633	55.09600	112.00000	0.00000	0.00000
-0.17155 1,2,6					
112	45.58267	55.08350	112.00000	0.00000	0.00000
-0.15716 1,2,6					
113	45.24900	55.07100	112.00000	0.00000	0.00000
-0.14396 1,2,6					
114	45.24200	54.67250	112.00000	0.00000	0.00000
-0.14328 1,2,6					
115	45.23500	54.27400	112.00000	0.00000	0.00000
-0.14243 1,2,6					
116	44.80970	54.26120	112.00000	0.00000	0.00000
-0.12731 1,2,6					
117	44.38440	54.24840	112.00000	0.00000	0.00000
-0.11374 1,2,6					
118	43.95910	54.23560	112.00000	0.00000	0.00000
-0.10157 1,2,6					
119	43.53380	54.22280	112.00000	0.00000	0.00000
-0.09064 1,2,6					
120	43.10850	54.21000	112.00000	0.00000	0.00000
-0.08082 1,2,6					
121	42.68320	54.19720	112.00000	0.00000	0.00000
-0.07201 1,2,6					
122	42.25790	54.18440	112.00000	0.00000	0.00000
-0.06409 1,2,6					
123	41.83260	54.17160	112.00000	0.00000	0.00000
-0.05697 1,2,6					
124	41.40730	54.15880	112.00000	0.00000	0.00000
-0.05057 1,2,6					

	125	40.98200	54.14600	112.00000	0.00000	0.00000
-0.04482 1,2,6						
	126	40.98950	54.55200	112.00000	0.00000	0.00000
-0.04516 1,2,6						
	127	40.99700	54.95800	112.00000	0.00000	0.00000
-0.04542 1,2,6						
	128	40.55900	54.93825	112.00000	0.00000	0.00000
-0.04005 1,2,6						
	129	40.12100	54.91850	112.00000	0.00000	0.00000
-0.03523 1,2,6						
	130	39.68300	54.89875	112.00000	0.00000	0.00000
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	131	39.24500	54.87900	112.00000	0.00000	0.00000
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0.00874 1,2,6						
	345	52.41200	26.27833	112.00000	0.00000	0.00000
0.00874 1,2,6						
	346	52.64700	26.52300	112.00000	0.00000	0.00000
0.00873 1,2,6						
	347	52.88200	26.76767	112.00000	0.00000	0.00000
0.00871 1,2,6						
	348	53.11700	27.01233	112.00000	0.00000	0.00000
0.00868 1,2,6						
	349	53.35200	27.25700	112.00000	0.00000	0.00000
0.00864 1,2,6						
	350	53.36310	27.73970	112.00000	0.00000	0.00000
0.00854 1,2,6						
	351	53.37420	28.22240	112.00000	0.00000	0.00000
0.00841 1,2,6						
	352	53.38530	28.70510	112.00000	0.00000	0.00000
0.00828 1,2,6						
	353	53.39640	29.18780	112.00000	0.00000	0.00000
0.00813 1,2,6						
	354	53.40750	29.67050	112.00000	0.00000	0.00000
0.00797 1,2,6						
	355	53.41860	30.15320	112.00000	0.00000	0.00000
0.00781 1,2,6						
	356	53.42970	30.63590	112.00000	0.00000	0.00000
0.00765 1,2,6						
	357	53.44080	31.11860	112.00000	0.00000	0.00000
0.00749 1,2,6						
	358	53.45190	31.60130	112.00000	0.00000	0.00000
0.00735 1,2,6						
	359	53.46300	32.08400	112.00000	0.00000	0.00000
0.00723 1,2,6						
	360	53.47410	32.56670	112.00000	0.00000	0.00000
0.00715 1,2,6						
	361	53.48520	33.04940	112.00000	0.00000	0.00000
0.00712 1,2,6						
	362	53.49630	33.53210	112.00000	0.00000	0.00000
0.00716 1,2,6						
	363	53.50740	34.01480	112.00000	0.00000	0.00000
0.00732 1,2,6						
	364	53.51850	34.49750	112.00000	0.00000	0.00000
0.00761 1,2,6						
	365	53.52960	34.98020	112.00000	0.00000	0.00000
0.00808 1,2,6						
	366	53.54070	35.46290	112.00000	0.00000	0.00000
0.00880 1,2,6						
	367	53.55180	35.94560	112.00000	0.00000	0.00000
0.00983 1,2,6						
	368	53.56290	36.42830	112.00000	0.00000	0.00000
0.01128 1,2,6						
	369	53.57400	36.91100	112.00000	0.00000	0.00000
0.01327 1,2,6						

370	53.83100	37.21250	112.00000	0.00000	0.00000
0.01633 1,2,6					
371	54.08800	37.51400	112.00000	0.00000	0.00000
0.02025 1,2,6					
372	54.34500	37.81550	112.00000	0.00000	0.00000
0.02524 1,2,6					
373	54.60200	38.11700	112.00000	0.00000	0.00000
0.03156 1,2,6					
374	54.85900	38.41850	112.00000	0.00000	0.00000
0.03950 1,2,6					
375	53.09075	36.91100	112.00000	0.00000	0.00000
0.01087 1,2,6					
376	52.60750	36.91100	112.00000	0.00000	0.00000
0.00849 1,2,6					
377	52.12425	36.91100	112.00000	0.00000	0.00000
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379	51.15775	36.91100	112.00000	0.00000	0.00000
0.00217 1,2,6					
380	50.67450	36.91100	112.00000	0.00000	0.00000
0.00050 1,2,6					
381	50.19125	36.91100	112.00000	0.00000	0.00000
-0.00091 1,2,6					
382	49.70800	36.91100	112.00000	0.00000	0.00000
-0.00207 1,2,6					
383	49.70800	37.36167	112.00000	0.00000	0.00000
-0.00354 1,2,6					
384	49.70800	37.81233	112.00000	0.00000	0.00000
-0.00525 1,2,6					
385	49.70800	38.26300	112.00000	0.00000	0.00000
-0.00727 1,2,6					
386	49.70800	38.71367	112.00000	0.00000	0.00000
-0.00966 1,2,6					
387	49.70800	39.16433	112.00000	0.00000	0.00000
-0.01251 1,2,6					
388	49.70800	39.61500	112.00000	0.00000	0.00000
-0.01593 1,2,6					
389	49.70800	40.06567	112.00000	0.00000	0.00000
-0.02008 1,2,6					
390	49.70800	40.51633	112.00000	0.00000	0.00000
-0.02512 1,2,6					
391	49.70800	40.96700	112.00000	0.00000	0.00000
-0.03128 1,2,6					
392	49.70800	41.41767	112.00000	0.00000	0.00000
-0.03881 1,2,6					
393	49.70800	41.86833	112.00000	0.00000	0.00000
-0.04800 1,2,6					
394	49.70800	42.31900	112.00000	0.00000	0.00000
-0.05917 1,2,6					
395	50.15867	42.31900	112.00000	0.00000	0.00000
-0.05527 1,2,6					
396	50.60933	42.31900	112.00000	0.00000	0.00000
-0.04783 1,2,6					
397	51.06000	42.31900	112.00000	0.00000	0.00000
-0.03548 1,2,6					
398	51.51067	42.31900	112.00000	0.00000	0.00000
-0.01640 1,2,6					
399	51.96133	42.31900	112.00000	0.00000	0.00000
0.01170 1,2,6					
400	52.41200	42.31900	112.00000	0.00000	0.00000
0.05158 1,2,6					
401	52.86267	42.31900	112.00000	0.00000	0.00000
0.10606 1,2,6					
402	53.31333	42.31900	112.00000	0.00000	0.00000
0.17718 1,2,6					
403	53.76400	42.31900	112.00000	0.00000	0.00000
0.26438 1,2,6					
404	54.21467	42.31900	112.00000	0.00000	0.00000
0.36166 1,2,6					

	405	54.66533	42.31900	112.00000	0.00000	0.00000
0.45695 1,2,6						
	406	55.11600	42.31900	112.00000	0.00000	0.00000
0.53789 1,2,6						
	407	55.11600	41.86912	112.00000	0.00000	0.00000
0.36996 1,2,6						
	408	55.11600	41.41925	112.00000	0.00000	0.00000
0.26344 1,2,6						
	409	55.11600	40.96937	112.00000	0.00000	0.00000
0.19226 1,2,6						
	410	55.11600	40.51950	112.00000	0.00000	0.00000
0.14294 1,2,6						
	411	55.11600	40.06963	112.00000	0.00000	0.00000
0.10783 1,2,6						
	412	55.11600	39.61975	112.00000	0.00000	0.00000
0.08232 1,2,6						
	413	55.11600	39.16987	112.00000	0.00000	0.00000
0.06350 1,2,6						
	414	17.64700	86.17800	112.00000	0.00000	0.00000
0.00241	1					
	415	18.14894	86.21838	112.00000	0.00000	0.00000
0.00244	1					
	416	18.65088	86.25876	112.00000	0.00000	0.00000
0.00247	1					
	417	19.15282	86.29914	112.00000	0.00000	0.00000
0.00251	1					
	418	19.65476	86.33952	112.00000	0.00000	0.00000
0.00254	1					
	419	20.15670	86.37989	112.00000	0.00000	0.00000
0.00257	1					
	420	20.65864	86.42027	112.00000	0.00000	0.00000
0.00261	1					
	421	21.16058	86.46065	112.00000	0.00000	0.00000
0.00264	1					
	422	21.66252	86.50103	112.00000	0.00000	0.00000
0.00268	1					
	423	22.16445	86.54141	112.00000	0.00000	0.00000
0.00271	1					
	424	22.66639	86.58179	112.00000	0.00000	0.00000
0.00275	1					
	425	23.16833	86.62217	112.00000	0.00000	0.00000
0.00279	1					
	426	23.67027	86.66255	112.00000	0.00000	0.00000
0.00283	1					
	427	24.17221	86.70292	112.00000	0.00000	0.00000
0.00287	1					
	428	24.67415	86.74330	112.00000	0.00000	0.00000
0.00291	1					
	429	25.17609	86.78368	112.00000	0.00000	0.00000
0.00295	1					
	430	25.67803	86.82406	112.00000	0.00000	0.00000
0.00300	1					
	431	26.17997	86.86444	112.00000	0.00000	0.00000
0.00305	1					
	432	26.68191	86.90482	112.00000	0.00000	0.00000
0.00310	1					
	433	27.18385	86.94520	112.00000	0.00000	0.00000
0.00315	1					
	434	27.68579	86.98558	112.00000	0.00000	0.00000
0.00320	1					
	435	28.18773	87.02595	112.00000	0.00000	0.00000
0.00326	1					
	436	28.68967	87.06633	112.00000	0.00000	0.00000
0.00332	1					
	437	29.19161	87.10671	112.00000	0.00000	0.00000
0.00338	1					
	438	29.69355	87.14709	112.00000	0.00000	0.00000
0.00345	1					
	439	30.19548	87.18747	112.00000	0.00000	0.00000
0.00352	1					

440	30.69742	87.22785	112.00000	0.00000	0.00000	0.00360
1						
441	31.19936	87.26823	112.00000	0.00000	0.00000	0.00368
1						
442	31.70130	87.30861	112.00000	0.00000	0.00000	0.00377
1						
443	32.20324	87.34898	112.00000	0.00000	0.00000	0.00386
1						
444	32.70518	87.38936	112.00000	0.00000	0.00000	0.00396
1						
445	33.20712	87.42974	112.00000	0.00000	0.00000	0.00407
1						
446	33.70906	87.47012	112.00000	0.00000	0.00000	0.00419
1						
447	34.21100	87.51050	112.00000	0.00000	0.00000	0.00431
1						
448	34.71294	87.55088	112.00000	0.00000	0.00000	0.00445
1						
449	35.21488	87.59126	112.00000	0.00000	0.00000	0.00459
1						
450	35.71682	87.63164	112.00000	0.00000	0.00000	0.00475
1						
451	36.21876	87.67202	112.00000	0.00000	0.00000	0.00493
1						
452	36.72070	87.71239	112.00000	0.00000	0.00000	0.00511
1						
453	37.22264	87.75277	112.00000	0.00000	0.00000	0.00532
1						
454	37.72458	87.79315	112.00000	0.00000	0.00000	0.00553
1						
455	38.22652	87.83353	112.00000	0.00000	0.00000	0.00577
1						
456	38.72845	87.87391	112.00000	0.00000	0.00000	0.00603
1						
457	39.23039	87.91429	112.00000	0.00000	0.00000	0.00631
1						
458	39.73233	87.95467	112.00000	0.00000	0.00000	0.00661
1						
459	40.23427	87.99505	112.00000	0.00000	0.00000	0.00694
1						
460	40.73621	88.03542	112.00000	0.00000	0.00000	0.00729
1						
461	41.23815	88.07580	112.00000	0.00000	0.00000	0.00768
1						
462	41.74009	88.11618	112.00000	0.00000	0.00000	0.00809
1						
463	42.24203	88.15656	112.00000	0.00000	0.00000	0.00853
1						
464	42.74397	88.19694	112.00000	0.00000	0.00000	0.00901
1						
465	43.24591	88.23732	112.00000	0.00000	0.00000	0.00952
1						
466	43.74785	88.27770	112.00000	0.00000	0.00000	0.01007
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467	44.24979	88.31808	112.00000	0.00000	0.00000	0.01066
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468	44.75173	88.35845	112.00000	0.00000	0.00000	0.01129
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469	45.25367	88.39883	112.00000	0.00000	0.00000	0.01196
1						
470	45.75561	88.43921	112.00000	0.00000	0.00000	0.01267
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471	46.25755	88.47959	112.00000	0.00000	0.00000	0.01343
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472	46.75948	88.51997	112.00000	0.00000	0.00000	0.01423
1						
473	47.26142	88.56035	112.00000	0.00000	0.00000	0.01507
1						
474	47.76336	88.60073	112.00000	0.00000	0.00000	0.01596
1						

475	48.26530	88.64111	112.00000	0.00000	0.00000	0.01689
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476	48.76724	88.68148	112.00000	0.00000	0.00000	0.01787
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477	49.26918	88.72186	112.00000	0.00000	0.00000	0.01888
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478	49.77112	88.76224	112.00000	0.00000	0.00000	0.01993
1						
479	50.27306	88.80262	112.00000	0.00000	0.00000	0.02102
1						
480	50.77500	88.84300	112.00000	0.00000	0.00000	0.02213
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481	51.27000	88.92027	112.00000	0.00000	0.00000	0.02312
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482	51.76500	88.99755	112.00000	0.00000	0.00000	0.02410
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483	52.26000	89.07482	112.00000	0.00000	0.00000	0.02508
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484	52.75500	89.15209	112.00000	0.00000	0.00000	0.02605
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485	53.25000	89.22936	112.00000	0.00000	0.00000	0.02700
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486	53.74500	89.30664	112.00000	0.00000	0.00000	0.02793
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487	54.24000	89.38391	112.00000	0.00000	0.00000	0.02882
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488	54.73500	89.46118	112.00000	0.00000	0.00000	0.02967
1						
489	55.23000	89.53845	112.00000	0.00000	0.00000	0.03048
1						
490	55.72500	89.61573	112.00000	0.00000	0.00000	0.03123
1						
491	56.22000	89.69300	112.00000	0.00000	0.00000	0.03192
1						
492	56.71937	89.71708	112.00000	0.00000	0.00000	0.03290
1						
493	57.21875	89.74117	112.00000	0.00000	0.00000	0.03383
1						
494	57.71813	89.76525	112.00000	0.00000	0.00000	0.03470
1						
495	58.21750	89.78933	112.00000	0.00000	0.00000	0.03551
1						
496	58.71688	89.81342	112.00000	0.00000	0.00000	0.03624
1						
497	59.21625	89.83750	112.00000	0.00000	0.00000	0.03690
1						
498	59.71563	89.86158	112.00000	0.00000	0.00000	0.03747
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499	60.21500	89.88567	112.00000	0.00000	0.00000	0.03794
1						
500	60.71437	89.90975	112.00000	0.00000	0.00000	0.03832
1						
501	61.21375	89.93383	112.00000	0.00000	0.00000	0.03861
1						
502	61.71312	89.95792	112.00000	0.00000	0.00000	0.03879
1						
503	62.21250	89.98200	112.00000	0.00000	0.00000	0.03887
1						
504	62.71187	90.00608	112.00000	0.00000	0.00000	0.03884
1						
505	63.21125	90.03017	112.00000	0.00000	0.00000	0.03871
1						
506	63.71063	90.05425	112.00000	0.00000	0.00000	0.03847
1						
507	64.21000	90.07833	112.00000	0.00000	0.00000	0.03814
1						
508	64.70937	90.10242	112.00000	0.00000	0.00000	0.03771
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509	65.20875	90.12650	112.00000	0.00000	0.00000	0.03719
1						

510	65.70812	90.15058	112.00000	0.00000	0.00000	0.03658
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511	66.20750	90.17467	112.00000	0.00000	0.00000	0.03588
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512	66.70687	90.19875	112.00000	0.00000	0.00000	0.03512
1						
513	67.20625	90.22283	112.00000	0.00000	0.00000	0.03429
1						
514	67.70562	90.24692	112.00000	0.00000	0.00000	0.03339
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515	68.20500	90.27100	112.00000	0.00000	0.00000	0.03245
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516	68.70437	90.29508	112.00000	0.00000	0.00000	0.03146
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517	69.20375	90.31917	112.00000	0.00000	0.00000	0.03044
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518	69.70313	90.34325	112.00000	0.00000	0.00000	0.02939
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519	70.20250	90.36733	112.00000	0.00000	0.00000	0.02832
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520	70.70188	90.39142	112.00000	0.00000	0.00000	0.02724
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521	71.20125	90.41550	112.00000	0.00000	0.00000	0.02616
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522	71.70063	90.43958	112.00000	0.00000	0.00000	0.02508
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523	72.20000	90.46367	112.00000	0.00000	0.00000	0.02401
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524	72.69938	90.48775	112.00000	0.00000	0.00000	0.02295
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525	73.19875	90.51183	112.00000	0.00000	0.00000	0.02191
1						
526	73.69813	90.53592	112.00000	0.00000	0.00000	0.02090
1						
527	74.19750	90.56000	112.00000	0.00000	0.00000	0.01992
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528	74.69688	90.58408	112.00000	0.00000	0.00000	0.01897
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529	75.19625	90.60817	112.00000	0.00000	0.00000	0.01805
1						
530	75.69563	90.63225	112.00000	0.00000	0.00000	0.01717
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531	76.19500	90.65633	112.00000	0.00000	0.00000	0.01633
1						
532	76.69437	90.68042	112.00000	0.00000	0.00000	0.01553
1						
533	77.19375	90.70450	112.00000	0.00000	0.00000	0.01477
1						
534	77.69312	90.72858	112.00000	0.00000	0.00000	0.01406
1						
535	78.19250	90.75267	112.00000	0.00000	0.00000	0.01338
1						
536	78.69187	90.77675	112.00000	0.00000	0.00000	0.01274
1						
537	79.19125	90.80083	112.00000	0.00000	0.00000	0.01215
1						
538	79.69062	90.82492	112.00000	0.00000	0.00000	0.01159
1						
539	80.19000	90.84900	112.00000	0.00000	0.00000	0.01107
1						
540	80.68937	90.87308	112.00000	0.00000	0.00000	0.01059
1						
541	81.18875	90.89717	112.00000	0.00000	0.00000	0.01014
1						
542	81.68812	90.92125	112.00000	0.00000	0.00000	0.00972
1						
543	82.18750	90.94533	112.00000	0.00000	0.00000	0.00934
1						
544	82.68688	90.96942	112.00000	0.00000	0.00000	0.00898
1						

545	83.18625	90.99350	112.00000	0.00000	0.00000	0.00866
1						
546	83.68563	91.01758	112.00000	0.00000	0.00000	0.00835
1						
547	84.18500	91.04167	112.00000	0.00000	0.00000	0.00808
1						
548	84.68438	91.06575	112.00000	0.00000	0.00000	0.00782
1						
549	85.18375	91.08983	112.00000	0.00000	0.00000	0.00759
1						
550	85.68313	91.11392	112.00000	0.00000	0.00000	0.00738
1						
551	86.18250	91.13800	112.00000	0.00000	0.00000	0.00718
1						
552	86.68188	91.16208	112.00000	0.00000	0.00000	0.00700
1						
553	87.18125	91.18617	112.00000	0.00000	0.00000	0.00684
1						
554	87.68063	91.21025	112.00000	0.00000	0.00000	0.00669
1						
555	88.18000	91.23433	112.00000	0.00000	0.00000	0.00655
1						
556	88.67937	91.25842	112.00000	0.00000	0.00000	0.00642
1						
557	89.17875	91.28250	112.00000	0.00000	0.00000	0.00630
1						
558	89.67812	91.30658	112.00000	0.00000	0.00000	0.00619
1						
559	90.17750	91.33067	112.00000	0.00000	0.00000	0.00609
1						
560	90.67687	91.35475	112.00000	0.00000	0.00000	0.00599
1						
561	91.17625	91.37883	112.00000	0.00000	0.00000	0.00590
1						
562	91.67562	91.40292	112.00000	0.00000	0.00000	0.00582
1						
563	92.17500	91.42700	112.00000	0.00000	0.00000	0.00574
1						
564	17.50800	77.08600	112.00000	0.00000	0.00000	0.00302
1						
565	18.00538	77.14118	112.00000	0.00000	0.00000	0.00306
1						
566	18.50277	77.19637	112.00000	0.00000	0.00000	0.00310
1						
567	19.00015	77.25155	112.00000	0.00000	0.00000	0.00314
1						
568	19.49754	77.30674	112.00000	0.00000	0.00000	0.00318
1						
569	19.99492	77.36192	112.00000	0.00000	0.00000	0.00323
1						
570	20.49231	77.41711	112.00000	0.00000	0.00000	0.00327
1						
571	20.98969	77.47229	112.00000	0.00000	0.00000	0.00331
1						
572	21.48708	77.52748	112.00000	0.00000	0.00000	0.00336
1						
573	21.98446	77.58266	112.00000	0.00000	0.00000	0.00340
1						
574	22.48185	77.63785	112.00000	0.00000	0.00000	0.00345
1						
575	22.97923	77.69303	112.00000	0.00000	0.00000	0.00349
1						
576	23.47662	77.74822	112.00000	0.00000	0.00000	0.00354
1						
577	23.97400	77.80340	112.00000	0.00000	0.00000	0.00359
1						
578	24.47138	77.85858	112.00000	0.00000	0.00000	0.00364
1						
579	24.96877	77.91377	112.00000	0.00000	0.00000	0.00369
1						

580	25.46615	77.96895	112.00000	0.00000	0.00000	0.00374
1						
581	25.96354	78.02414	112.00000	0.00000	0.00000	0.00379
1						
582	26.46092	78.07932	112.00000	0.00000	0.00000	0.00384
1						
583	26.95831	78.13451	112.00000	0.00000	0.00000	0.00390
1						
584	27.45569	78.18969	112.00000	0.00000	0.00000	0.00396
1						
585	27.95308	78.24488	112.00000	0.00000	0.00000	0.00402
1						
586	28.45046	78.30006	112.00000	0.00000	0.00000	0.00409
1						
587	28.94785	78.35525	112.00000	0.00000	0.00000	0.00416
1						
588	29.44523	78.41043	112.00000	0.00000	0.00000	0.00423
1						
589	29.94262	78.46562	112.00000	0.00000	0.00000	0.00431
1						
590	30.44000	78.52080	112.00000	0.00000	0.00000	0.00440
1						
591	30.93738	78.57598	112.00000	0.00000	0.00000	0.00449
1						
592	31.43477	78.63117	112.00000	0.00000	0.00000	0.00459
1						
593	31.93215	78.68635	112.00000	0.00000	0.00000	0.00471
1						
594	32.42954	78.74154	112.00000	0.00000	0.00000	0.00483
1						
595	32.92692	78.79672	112.00000	0.00000	0.00000	0.00497
1						
596	33.42431	78.85191	112.00000	0.00000	0.00000	0.00512
1						
597	33.92169	78.90709	112.00000	0.00000	0.00000	0.00528
1						
598	34.41908	78.96228	112.00000	0.00000	0.00000	0.00547
1						
599	34.91646	79.01746	112.00000	0.00000	0.00000	0.00568
1						
600	35.41385	79.07265	112.00000	0.00000	0.00000	0.00592
1						
601	35.91123	79.12783	112.00000	0.00000	0.00000	0.00619
1						
602	36.40862	79.18302	112.00000	0.00000	0.00000	0.00649
1						
603	36.90600	79.23820	112.00000	0.00000	0.00000	0.00683
1						
604	37.40338	79.29338	112.00000	0.00000	0.00000	0.00721
1						
605	37.90077	79.34857	112.00000	0.00000	0.00000	0.00764
1						
606	38.39815	79.40375	112.00000	0.00000	0.00000	0.00813
1						
607	38.89554	79.45894	112.00000	0.00000	0.00000	0.00869
1						
608	39.39292	79.51412	112.00000	0.00000	0.00000	0.00931
1						
609	39.89031	79.56931	112.00000	0.00000	0.00000	0.01002
1						
610	40.38769	79.62449	112.00000	0.00000	0.00000	0.01083
1						
611	40.88508	79.67968	112.00000	0.00000	0.00000	0.01173
1						
612	41.38246	79.73486	112.00000	0.00000	0.00000	0.01276
1						
613	41.87985	79.79005	112.00000	0.00000	0.00000	0.01391
1						
614	42.37723	79.84523	112.00000	0.00000	0.00000	0.01522
1						

615	42.87462	79.90042	112.00000	0.00000	0.00000	0.01669
1						
616	43.37200	79.95560	112.00000	0.00000	0.00000	0.01834
1						
617	43.86938	80.01078	112.00000	0.00000	0.00000	0.02020
1						
618	44.36677	80.06597	112.00000	0.00000	0.00000	0.02228
1						
619	44.86415	80.12115	112.00000	0.00000	0.00000	0.02462
1						
620	45.36154	80.17634	112.00000	0.00000	0.00000	0.02722
1						
621	45.85892	80.23152	112.00000	0.00000	0.00000	0.03013
1						
622	46.35631	80.28671	112.00000	0.00000	0.00000	0.03338
1						
623	46.85369	80.34189	112.00000	0.00000	0.00000	0.03697
1						
624	47.35108	80.39708	112.00000	0.00000	0.00000	0.04096
1						
625	47.84846	80.45226	112.00000	0.00000	0.00000	0.04537
1						
626	48.34585	80.50745	112.00000	0.00000	0.00000	0.05023
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627	48.84323	80.56263	112.00000	0.00000	0.00000	0.05556
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628	49.34062	80.61782	112.00000	0.00000	0.00000	0.06140
1						
629	49.83800	80.67300	112.00000	0.00000	0.00000	0.06776
1						
630	50.33962	80.68908	112.00000	0.00000	0.00000	0.07514
1						
631	50.84125	80.70516	112.00000	0.00000	0.00000	0.08323
1						
632	51.34287	80.72125	112.00000	0.00000	0.00000	0.09206
1						
633	51.84449	80.73733	112.00000	0.00000	0.00000	0.10164
1						
634	52.34612	80.75341	112.00000	0.00000	0.00000	0.11200
1						
635	52.84774	80.76949	112.00000	0.00000	0.00000	0.12311
1						
636	53.34936	80.78558	112.00000	0.00000	0.00000	0.13497
1						
637	53.85099	80.80166	112.00000	0.00000	0.00000	0.14753
1						
638	54.35261	80.81774	112.00000	0.00000	0.00000	0.16071
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639	54.85424	80.83382	112.00000	0.00000	0.00000	0.17443
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640	55.35586	80.84991	112.00000	0.00000	0.00000	0.18855
1						
641	55.85748	80.86599	112.00000	0.00000	0.00000	0.20293
1						
642	56.35911	80.88207	112.00000	0.00000	0.00000	0.21738
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643	56.86073	80.89815	112.00000	0.00000	0.00000	0.23174
1						
644	57.36235	80.91424	112.00000	0.00000	0.00000	0.24578
1						
645	57.86398	80.93032	112.00000	0.00000	0.00000	0.25933
1						
646	58.36560	80.94640	112.00000	0.00000	0.00000	0.27219
1						
647	58.86722	80.96248	112.00000	0.00000	0.00000	0.28419
1						
648	59.36885	80.97856	112.00000	0.00000	0.00000	0.29515
1						
649	59.87047	80.99465	112.00000	0.00000	0.00000	0.30494
1						

650	60.37209	81.01073	112.00000	0.00000	0.00000	0.31341
1						
651	60.87372	81.02681	112.00000	0.00000	0.00000	0.32045
1						
652	61.37534	81.04289	112.00000	0.00000	0.00000	0.32595
1						
653	61.87696	81.05898	112.00000	0.00000	0.00000	0.32981
1						
654	62.37859	81.07506	112.00000	0.00000	0.00000	0.33196
1						
655	62.88021	81.09114	112.00000	0.00000	0.00000	0.33233
1						
656	63.38184	81.10722	112.00000	0.00000	0.00000	0.33089
1						
657	63.88346	81.12331	112.00000	0.00000	0.00000	0.32762
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658	64.38508	81.13939	112.00000	0.00000	0.00000	0.32255
1						
659	64.88671	81.15547	112.00000	0.00000	0.00000	0.31572
1						
660	65.38833	81.17155	112.00000	0.00000	0.00000	0.30721
1						
661	65.88995	81.18764	112.00000	0.00000	0.00000	0.29716
1						
662	66.39158	81.20372	112.00000	0.00000	0.00000	0.28570
1						
663	66.89320	81.21980	112.00000	0.00000	0.00000	0.27301
1						
664	67.39482	81.23588	112.00000	0.00000	0.00000	0.25931
1						
665	67.89645	81.25196	112.00000	0.00000	0.00000	0.24482
1						
666	68.39807	81.26805	112.00000	0.00000	0.00000	0.22979
1						
667	68.89969	81.28413	112.00000	0.00000	0.00000	0.21444
1						
668	69.40132	81.30021	112.00000	0.00000	0.00000	0.19901
1						
669	69.90294	81.31629	112.00000	0.00000	0.00000	0.18371
1						
670	70.40456	81.33238	112.00000	0.00000	0.00000	0.16873
1						
671	70.90619	81.34846	112.00000	0.00000	0.00000	0.15423
1						
672	71.40781	81.36454	112.00000	0.00000	0.00000	0.14033
1						
673	71.90944	81.38062	112.00000	0.00000	0.00000	0.12712
1						
674	72.41106	81.39671	112.00000	0.00000	0.00000	0.11468
1						
675	72.91268	81.41279	112.00000	0.00000	0.00000	0.10303
1						
676	73.41431	81.42887	112.00000	0.00000	0.00000	0.09221
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677	73.91593	81.44495	112.00000	0.00000	0.00000	0.08220
1						
678	74.41755	81.46104	112.00000	0.00000	0.00000	0.07300
1						
679	74.91918	81.47712	112.00000	0.00000	0.00000	0.06458
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680	75.42080	81.49320	112.00000	0.00000	0.00000	0.05692
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681	75.92242	81.50928	112.00000	0.00000	0.00000	0.04998
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682	76.42405	81.52536	112.00000	0.00000	0.00000	0.04373
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683	76.92567	81.54145	112.00000	0.00000	0.00000	0.03812
1						
684	77.42729	81.55753	112.00000	0.00000	0.00000	0.03311
1						

685	77.92892	81.57361	112.00000	0.00000	0.00000	0.02867
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686	78.43054	81.58969	112.00000	0.00000	0.00000	0.02475
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687	78.93216	81.60578	112.00000	0.00000	0.00000	0.02131
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688	79.43379	81.62186	112.00000	0.00000	0.00000	0.01832
1						
689	79.93541	81.63794	112.00000	0.00000	0.00000	0.01573
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690	80.43704	81.65402	112.00000	0.00000	0.00000	0.01351
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691	80.93866	81.67011	112.00000	0.00000	0.00000	0.01162
1						
692	81.44028	81.68619	112.00000	0.00000	0.00000	0.01004
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693	81.94191	81.70227	112.00000	0.00000	0.00000	0.00872
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694	82.44353	81.71835	112.00000	0.00000	0.00000	0.00764
1						
695	82.94515	81.73444	112.00000	0.00000	0.00000	0.00676
1						
696	83.44678	81.75052	112.00000	0.00000	0.00000	0.00606
1						
697	83.94840	81.76660	112.00000	0.00000	0.00000	0.00552
1						
698	84.45002	81.78268	112.00000	0.00000	0.00000	0.00512
1						
699	84.95165	81.79876	112.00000	0.00000	0.00000	0.00482
1						
700	85.45327	81.81485	112.00000	0.00000	0.00000	0.00462
1						
701	85.95489	81.83093	112.00000	0.00000	0.00000	0.00449
1						
702	86.45652	81.84701	112.00000	0.00000	0.00000	0.00443
1						
703	86.95814	81.86309	112.00000	0.00000	0.00000	0.00442
1						
704	87.45976	81.87918	112.00000	0.00000	0.00000	0.00445
1						
705	87.96139	81.89526	112.00000	0.00000	0.00000	0.00452
1						
706	88.46301	81.91134	112.00000	0.00000	0.00000	0.00460
1						
707	88.96464	81.92742	112.00000	0.00000	0.00000	0.00470
1						
708	89.46626	81.94351	112.00000	0.00000	0.00000	0.00482
1						
709	89.96788	81.95959	112.00000	0.00000	0.00000	0.00494
1						
710	90.46951	81.97567	112.00000	0.00000	0.00000	0.00506
1						
711	90.97113	81.99175	112.00000	0.00000	0.00000	0.00518
1						
712	91.47275	82.00784	112.00000	0.00000	0.00000	0.00530
1						
713	91.97438	82.02392	112.00000	0.00000	0.00000	0.00542
1						
714	92.47600	82.04000	112.00000	0.00000	0.00000	0.00553
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715	62.20600	89.98100	112.00000	0.00000	0.00000	0.03887
1						
716	62.22189	89.48644	112.00000	0.00000	0.00000	0.04314
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717	62.23778	88.99189	112.00000	0.00000	0.00000	0.04796
1						
718	62.25367	88.49733	112.00000	0.00000	0.00000	0.05341
1						
719	62.26956	88.00278	112.00000	0.00000	0.00000	0.05957
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720	62.28544	87.50822	112.00000	0.00000	0.00000	0.06654	1
721	62.30133	87.01367	112.00000	0.00000	0.00000	0.07446	1
722	62.31722	86.51911	112.00000	0.00000	0.00000	0.08346	1
723	62.33311	86.02456	112.00000	0.00000	0.00000	0.09371	1
724	62.34900	85.53000	112.00000	0.00000	0.00000	0.10539	1
725	62.36489	85.03544	112.00000	0.00000	0.00000	0.11874	1
726	62.38078	84.54089	112.00000	0.00000	0.00000	0.13402	1
727	62.39667	84.04633	112.00000	0.00000	0.00000	0.15156	1
728	62.41256	83.55178	112.00000	0.00000	0.00000	0.17174	1
729	62.42844	83.05722	112.00000	0.00000	0.00000	0.19501	1
730	62.44433	82.56267	112.00000	0.00000	0.00000	0.22193	1
731	62.46022	82.06811	112.00000	0.00000	0.00000	0.25317	1
732	62.47611	81.57356	112.00000	0.00000	0.00000	0.28958	1
733	62.49200	81.07900	112.00000	0.00000	0.00000	0.33217	1
734	72.19600	90.46300	112.00000	0.00000	0.00000	0.02402	1
735	72.21211	89.95944	112.00000	0.00000	0.00000	0.02606	1
736	72.22822	89.45589	112.00000	0.00000	0.00000	0.02831	1
737	72.24433	88.95233	112.00000	0.00000	0.00000	0.03078	1
738	72.26044	88.44878	112.00000	0.00000	0.00000	0.03349	1
739	72.27656	87.94522	112.00000	0.00000	0.00000	0.03647	1
740	72.29267	87.44167	112.00000	0.00000	0.00000	0.03974	1
741	72.30878	86.93811	112.00000	0.00000	0.00000	0.04332	1
742	72.32489	86.43456	112.00000	0.00000	0.00000	0.04725	1
743	72.34100	85.93100	112.00000	0.00000	0.00000	0.05156	1
744	72.35711	85.42744	112.00000	0.00000	0.00000	0.05628	1
745	72.37322	84.92389	112.00000	0.00000	0.00000	0.06144	1
746	72.38933	84.42033	112.00000	0.00000	0.00000	0.06708	1
747	72.40544	83.91678	112.00000	0.00000	0.00000	0.07323	1
748	72.42156	83.41322	112.00000	0.00000	0.00000	0.07993	1
749	72.43767	82.90967	112.00000	0.00000	0.00000	0.08722	1
750	72.45378	82.40611	112.00000	0.00000	0.00000	0.09512	1
751	72.46989	81.90256	112.00000	0.00000	0.00000	0.10367	1
752	72.48600	81.39900	112.00000	0.00000	0.00000	0.11289	1
753	82.18500	90.94500	112.00000	0.00000	0.00000	0.00934	1
754	82.20144	90.43250	112.00000	0.00000	0.00000	0.00964	1

755	82.21789	89.92000	112.00000	0.00000	0.00000	0.00994
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756	82.23433	89.40750	112.00000	0.00000	0.00000	0.01022
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757	82.25078	88.89500	112.00000	0.00000	0.00000	0.01050
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758	82.26722	88.38250	112.00000	0.00000	0.00000	0.01076
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759	82.28367	87.87000	112.00000	0.00000	0.00000	0.01099
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760	82.30011	87.35750	112.00000	0.00000	0.00000	0.01119
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761	82.31656	86.84500	112.00000	0.00000	0.00000	0.01136
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762	82.33300	86.33250	112.00000	0.00000	0.00000	0.01147
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763	82.34944	85.82000	112.00000	0.00000	0.00000	0.01152
1						
764	82.36589	85.30750	112.00000	0.00000	0.00000	0.01149
1						
765	82.38233	84.79500	112.00000	0.00000	0.00000	0.01138
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766	82.39878	84.28250	112.00000	0.00000	0.00000	0.01115
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767	82.41522	83.77000	112.00000	0.00000	0.00000	0.01080
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768	82.43167	83.25750	112.00000	0.00000	0.00000	0.01029
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769	82.44811	82.74500	112.00000	0.00000	0.00000	0.00961
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770	82.46456	82.23250	112.00000	0.00000	0.00000	0.00871
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771	82.48100	81.72000	112.00000	0.00000	0.00000	0.00757
1						
772	92.19172	90.90550	112.00000	0.00000	0.00000	0.00583
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773	92.20844	90.38400	112.00000	0.00000	0.00000	0.00592
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774	92.22517	89.86250	112.00000	0.00000	0.00000	0.00600
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775	92.24189	89.34100	112.00000	0.00000	0.00000	0.00608
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776	92.25861	88.81950	112.00000	0.00000	0.00000	0.00615
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777	92.27533	88.29800	112.00000	0.00000	0.00000	0.00620
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778	92.29206	87.77650	112.00000	0.00000	0.00000	0.00625
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779	92.30878	87.25500	112.00000	0.00000	0.00000	0.00629
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780	92.32550	86.73350	112.00000	0.00000	0.00000	0.00631
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781	92.34222	86.21200	112.00000	0.00000	0.00000	0.00631
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782	92.35894	85.69050	112.00000	0.00000	0.00000	0.00630
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783	92.37567	85.16900	112.00000	0.00000	0.00000	0.00626
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784	92.39239	84.64750	112.00000	0.00000	0.00000	0.00621
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785	92.40911	84.12600	112.00000	0.00000	0.00000	0.00613
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786	92.42583	83.60450	112.00000	0.00000	0.00000	0.00602
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787	92.44256	83.08300	112.00000	0.00000	0.00000	0.00589
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788	92.45928	82.56150	112.00000	0.00000	0.00000	0.00572
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789	81.33300	1.84900	112.00000	0.00000	0.00000	0.00511
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	790	81.39162	2.34094	112.00000	0.00000	0.00000
0.00522	1					
	791	81.45023	2.83288	112.00000	0.00000	0.00000
0.00532	1					
	792	81.50885	3.32481	112.00000	0.00000	0.00000
0.00543	1					
	793	81.56747	3.81675	112.00000	0.00000	0.00000
0.00554	1					
	794	81.62609	4.30869	112.00000	0.00000	0.00000
0.00565	1					
	795	81.68470	4.80063	112.00000	0.00000	0.00000
0.00577	1					
	796	81.74332	5.29257	112.00000	0.00000	0.00000
0.00588	1					
	797	81.80194	5.78451	112.00000	0.00000	0.00000
0.00600	1					
	798	81.86056	6.27644	112.00000	0.00000	0.00000
0.00612	1					
	799	81.91917	6.76838	112.00000	0.00000	0.00000
0.00624	1					
	800	81.97779	7.26032	112.00000	0.00000	0.00000
0.00637	1					
	801	82.03641	7.75226	112.00000	0.00000	0.00000
0.00649	1					
	802	82.09502	8.24420	112.00000	0.00000	0.00000
0.00662	1					
	803	82.15364	8.73614	112.00000	0.00000	0.00000
0.00675	1					
	804	82.21226	9.22807	112.00000	0.00000	0.00000
0.00688	1					
	805	82.27088	9.72001	112.00000	0.00000	0.00000
0.00701	1					
	806	82.32949	10.21195	112.00000	0.00000	0.00000
0.00715	1					
	807	82.38811	10.70389	112.00000	0.00000	0.00000
0.00728	1					
	808	82.44673	11.19583	112.00000	0.00000	0.00000
0.00742	1					
	809	82.50535	11.68777	112.00000	0.00000	0.00000
0.00755	1					
	810	82.56396	12.17970	112.00000	0.00000	0.00000
0.00769	1					
	811	82.62258	12.67164	112.00000	0.00000	0.00000
0.00783	1					
	812	82.68120	13.16358	112.00000	0.00000	0.00000
0.00796	1					
	813	82.73981	13.65552	112.00000	0.00000	0.00000
0.00810	1					
	814	82.79843	14.14746	112.00000	0.00000	0.00000
0.00823	1					
	815	82.85705	14.63940	112.00000	0.00000	0.00000
0.00837	1					
	816	82.91567	15.13133	112.00000	0.00000	0.00000
0.00850	1					
	817	82.97428	15.62327	112.00000	0.00000	0.00000
0.00863	1					
	818	83.03290	16.11521	112.00000	0.00000	0.00000
0.00876	1					
	819	83.09152	16.60715	112.00000	0.00000	0.00000
0.00888	1					
	820	83.15014	17.09909	112.00000	0.00000	0.00000
0.00900	1					
	821	83.20875	17.59102	112.00000	0.00000	0.00000
0.00911	1					
	822	83.26737	18.08296	112.00000	0.00000	0.00000
0.00921	1					
	823	83.32599	18.57490	112.00000	0.00000	0.00000
0.00931	1					
	824	83.38460	19.06684	112.00000	0.00000	0.00000
0.00940	1					

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827	83.56046	20.54265	112.00000	0.00000	0.00000	0.00959
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828	83.61907	21.03459	112.00000	0.00000	0.00000	0.00962
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829	83.67769	21.52653	112.00000	0.00000	0.00000	0.00964
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830	83.73631	22.01847	112.00000	0.00000	0.00000	0.00964
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831	83.79493	22.51041	112.00000	0.00000	0.00000	0.00961
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832	83.85354	23.00235	112.00000	0.00000	0.00000	0.00956
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833	83.91216	23.49428	112.00000	0.00000	0.00000	0.00948
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834	83.97078	23.98622	112.00000	0.00000	0.00000	0.00936
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835	84.02940	24.47816	112.00000	0.00000	0.00000	0.00921
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836	84.08801	24.97010	112.00000	0.00000	0.00000	0.00902
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837	84.14663	25.46204	112.00000	0.00000	0.00000	0.00879
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838	84.20525	25.95398	112.00000	0.00000	0.00000	0.00850
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839	84.26386	26.44591	112.00000	0.00000	0.00000	0.00816
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840	84.32248	26.93785	112.00000	0.00000	0.00000	0.00776
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841	84.38110	27.42979	112.00000	0.00000	0.00000	0.00729
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842	84.43972	27.92173	112.00000	0.00000	0.00000	0.00674
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843	84.49833	28.41367	112.00000	0.00000	0.00000	0.00611
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846	84.67419	29.88948	112.00000	0.00000	0.00000	0.00364
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847	84.73280	30.38142	112.00000	0.00000	0.00000	0.00259
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854	85.14312	33.82499	112.00000	0.00000	0.00000	-0.00902
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855	85.20174	34.31693	112.00000	0.00000	0.00000	-0.01143
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856	85.26036	34.80886	112.00000	0.00000	0.00000	-0.01407
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	915	88.71878	63.83322	112.00000	0.00000	0.00000
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	918	88.89463	65.30904	112.00000	0.00000	0.00000
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	919	88.95325	65.80098	112.00000	0.00000	0.00000
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	922	89.12910	67.27679	112.00000	0.00000	0.00000
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	928	89.48080	70.22842	112.00000	0.00000	0.00000
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	929	89.53942	70.72036	112.00000	0.00000	0.00000
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931	89.65665	71.70423	112.00000	0.00000	0.00000	-0.02579
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932	89.71527	72.19617	112.00000	0.00000	0.00000	-0.02272
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1045	95.79087	47.39048	112.00000	0.00000	0.00000	-0.00130
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1046	95.84757	47.88260	112.00000	0.00000	0.00000	-0.00175
1						
1047	95.90427	48.37473	112.00000	0.00000	0.00000	-0.00218
1						
1048	95.96096	48.86685	112.00000	0.00000	0.00000	-0.00260
1						
1049	96.01766	49.35898	112.00000	0.00000	0.00000	-0.00301
1						
1050	96.07436	49.85110	112.00000	0.00000	0.00000	-0.00340
1						
1051	96.13106	50.34322	112.00000	0.00000	0.00000	-0.00377
1						
1052	96.18775	50.83535	112.00000	0.00000	0.00000	-0.00412
1						
1053	96.24445	51.32747	112.00000	0.00000	0.00000	-0.00444
1						
1054	96.30115	51.81959	112.00000	0.00000	0.00000	-0.00473
1						
1055	96.35785	52.31172	112.00000	0.00000	0.00000	-0.00499
1						
1056	96.41454	52.80384	112.00000	0.00000	0.00000	-0.00522
1						
1057	96.47124	53.29596	112.00000	0.00000	0.00000	-0.00541
1						
1058	96.52794	53.78809	112.00000	0.00000	0.00000	-0.00556
1						
1059	96.58464	54.28021	112.00000	0.00000	0.00000	-0.00567
1						
1060	96.64133	54.77233	112.00000	0.00000	0.00000	-0.00574
1						
1061	96.69803	55.26446	112.00000	0.00000	0.00000	-0.00577
1						
1062	96.75473	55.75658	112.00000	0.00000	0.00000	-0.00575
1						
1063	96.81143	56.24870	112.00000	0.00000	0.00000	-0.00570
1						
1064	96.86812	56.74083	112.00000	0.00000	0.00000	-0.00561
1						
1065	96.92482	57.23295	112.00000	0.00000	0.00000	-0.00547
1						
1066	96.98152	57.72507	112.00000	0.00000	0.00000	-0.00530
1						
1067	97.03822	58.21720	112.00000	0.00000	0.00000	-0.00510
1						
1068	97.09491	58.70932	112.00000	0.00000	0.00000	-0.00486
1						
1069	97.15161	59.20144	112.00000	0.00000	0.00000	-0.00459
1						

1070	97.20831	59.69357	112.00000	0.00000	0.00000	-0.00430	1
1071	97.26501	60.18569	112.00000	0.00000	0.00000	-0.00398	1
1072	97.32170	60.67781	112.00000	0.00000	0.00000	-0.00363	1
1073	97.37840	61.16994	112.00000	0.00000	0.00000	-0.00327	1
1074	97.43510	61.66206	112.00000	0.00000	0.00000	-0.00290	1
1075	97.49180	62.15419	112.00000	0.00000	0.00000	-0.00251	1
1076	97.54849	62.64631	112.00000	0.00000	0.00000	-0.00211	1
1077	97.60519	63.13843	112.00000	0.00000	0.00000	-0.00170	1
1078	97.66189	63.63056	112.00000	0.00000	0.00000	-0.00129	1
1079	97.71859	64.12268	112.00000	0.00000	0.00000	-0.00087	1
1080	97.77528	64.61480	112.00000	0.00000	0.00000	-0.00046	1
1081	97.83198	65.10693	112.00000	0.00000	0.00000	-0.00005	1
1082	97.88868	65.59905	112.00000	0.00000	0.00000	0.00036	1
1083	97.94538	66.09117	112.00000	0.00000	0.00000	0.00076	1
1084	98.00207	66.58330	112.00000	0.00000	0.00000	0.00115	1
1085	98.05877	67.07542	112.00000	0.00000	0.00000	0.00153	1
1086	98.11547	67.56754	112.00000	0.00000	0.00000	0.00190	1
1087	98.17217	68.05967	112.00000	0.00000	0.00000	0.00226	1
1088	98.22886	68.55179	112.00000	0.00000	0.00000	0.00261	1
1089	98.28556	69.04391	112.00000	0.00000	0.00000	0.00294	1
1090	98.34226	69.53604	112.00000	0.00000	0.00000	0.00325	1
1091	98.39896	70.02816	112.00000	0.00000	0.00000	0.00355	1
1092	98.45565	70.52028	112.00000	0.00000	0.00000	0.00384	1
1093	98.51235	71.01241	112.00000	0.00000	0.00000	0.00411	1
1094	98.56905	71.50453	112.00000	0.00000	0.00000	0.00436	1
1095	98.62575	71.99665	112.00000	0.00000	0.00000	0.00459	1
1096	98.68244	72.48878	112.00000	0.00000	0.00000	0.00481	1
1097	98.73914	72.98090	112.00000	0.00000	0.00000	0.00501	1
1098	98.79584	73.47302	112.00000	0.00000	0.00000	0.00520	1
1099	98.85254	73.96515	112.00000	0.00000	0.00000	0.00536	1
1100	98.90923	74.45727	112.00000	0.00000	0.00000	0.00551	1
1101	98.96593	74.94940	112.00000	0.00000	0.00000	0.00565	1
1102	99.02263	75.44152	112.00000	0.00000	0.00000	0.00577	1
1103	99.07933	75.93364	112.00000	0.00000	0.00000	0.00587	1
1104	99.13602	76.42577	112.00000	0.00000	0.00000	0.00596	1

1105	99.19272	76.91789	112.00000	0.00000	0.00000	0.00604 1
1106	99.24942	77.41001	112.00000	0.00000	0.00000	0.00610 1
1107	99.30612	77.90214	112.00000	0.00000	0.00000	0.00615 1
1108	99.36281	78.39426	112.00000	0.00000	0.00000	0.00619 1
1109	99.41951	78.88638	112.00000	0.00000	0.00000	0.00622 1
1110	99.47621	79.37851	112.00000	0.00000	0.00000	0.00623 1
1111	99.53291	79.87063	112.00000	0.00000	0.00000	0.00624 1
1112	99.58960	80.36275	112.00000	0.00000	0.00000	0.00623 1
1113	99.64630	80.85488	112.00000	0.00000	0.00000	0.00622 1
1114	99.70300	81.34700	112.00000	0.00000	0.00000	0.00620 1
1115	90.13900	75.75200	112.00000	0.00000	0.00000	-0.00616 1
1116	90.62811	75.69606	112.00000	0.00000	0.00000	-0.00495 1
1117	91.11722	75.64011	112.00000	0.00000	0.00000	-0.00383 1
1118	91.60633	75.58417	112.00000	0.00000	0.00000	-0.00278 1
1119	92.09544	75.52822	112.00000	0.00000	0.00000	-0.00181 1
1120	92.58456	75.47228	112.00000	0.00000	0.00000	-0.00091 1
1121	93.07367	75.41633	112.00000	0.00000	0.00000	-0.00009 1
1122	93.56278	75.36039	112.00000	0.00000	0.00000	0.00068 1
1123	94.05189	75.30444	112.00000	0.00000	0.00000	0.00137 1
1124	94.54100	75.24850	112.00000	0.00000	0.00000	0.00201 1
1125	95.03011	75.19256	112.00000	0.00000	0.00000	0.00260 1
1126	95.51922	75.13661	112.00000	0.00000	0.00000	0.00312 1
1127	96.00833	75.08067	112.00000	0.00000	0.00000	0.00360 1
1128	96.49744	75.02472	112.00000	0.00000	0.00000	0.00403 1
1129	96.98656	74.96878	112.00000	0.00000	0.00000	0.00442 1
1130	97.47567	74.91283	112.00000	0.00000	0.00000	0.00477 1
1131	97.96478	74.85689	112.00000	0.00000	0.00000	0.00508 1
1132	98.45389	74.80094	112.00000	0.00000	0.00000	0.00535 1
1133	98.94300	74.74500	112.00000	0.00000	0.00000	0.00560 1
1134	88.95600	65.82200	112.00000	0.00000	0.00000	-0.07872 1
1135	89.44722	65.76578	112.00000	0.00000	0.00000	-0.06903 1
1136	89.93844	65.70956	112.00000	0.00000	0.00000	-0.06036 1
1137	90.42967	65.65333	112.00000	0.00000	0.00000	-0.05261 1
1138	90.92089	65.59711	112.00000	0.00000	0.00000	-0.04569 1
1139	91.41211	65.54089	112.00000	0.00000	0.00000	-0.03950 1

1140	91.90333	65.48467	112.00000	0.00000	0.00000	-0.03398
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1141	92.39456	65.42844	112.00000	0.00000	0.00000	-0.02905
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1142	92.88578	65.37222	112.00000	0.00000	0.00000	-0.02466
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1143	93.37700	65.31600	112.00000	0.00000	0.00000	-0.02074
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1144	93.86822	65.25978	112.00000	0.00000	0.00000	-0.01725
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1145	94.35944	65.20356	112.00000	0.00000	0.00000	-0.01415
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1146	94.85067	65.14733	112.00000	0.00000	0.00000	-0.01139
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1147	95.34189	65.09111	112.00000	0.00000	0.00000	-0.00894
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1148	95.83311	65.03489	112.00000	0.00000	0.00000	-0.00676
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1149	96.32433	64.97867	112.00000	0.00000	0.00000	-0.00484
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1150	96.81556	64.92244	112.00000	0.00000	0.00000	-0.00313
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1151	97.30678	64.86622	112.00000	0.00000	0.00000	-0.00162
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1152	97.79800	64.81000	112.00000	0.00000	0.00000	-0.00030
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1153	87.77200	55.89200	112.00000	0.00000	0.00000	-0.18651
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1154	88.26539	55.83572	112.00000	0.00000	0.00000	-0.16098
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1155	88.75878	55.77944	112.00000	0.00000	0.00000	-0.13886
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1156	89.25217	55.72317	112.00000	0.00000	0.00000	-0.11964
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1157	89.74556	55.66689	112.00000	0.00000	0.00000	-0.10294
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1158	90.23894	55.61061	112.00000	0.00000	0.00000	-0.08839
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1159	90.73233	55.55433	112.00000	0.00000	0.00000	-0.07572
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1160	91.22572	55.49806	112.00000	0.00000	0.00000	-0.06466
1						
1161	91.71911	55.44178	112.00000	0.00000	0.00000	-0.05502
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1162	92.21250	55.38550	112.00000	0.00000	0.00000	-0.04660
1						
1163	92.70589	55.32922	112.00000	0.00000	0.00000	-0.03925
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1164	93.19928	55.27294	112.00000	0.00000	0.00000	-0.03283
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1165	93.69267	55.21667	112.00000	0.00000	0.00000	-0.02722
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1166	94.18606	55.16039	112.00000	0.00000	0.00000	-0.02233
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1167	94.67944	55.10411	112.00000	0.00000	0.00000	-0.01805
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1168	95.17283	55.04783	112.00000	0.00000	0.00000	-0.01432
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1169	95.66622	54.99156	112.00000	0.00000	0.00000	-0.01106
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1170	96.15961	54.93528	112.00000	0.00000	0.00000	-0.00822
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1171	96.65300	54.87900	112.00000	0.00000	0.00000	-0.00575
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1172	86.58900	45.96300	112.00000	0.00000	0.00000	-0.10203
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1173	87.08456	45.90628	112.00000	0.00000	0.00000	-0.08984
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1174	87.58011	45.84956	112.00000	0.00000	0.00000	-0.07853
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1175	88.07567	45.79283	112.00000	0.00000	0.00000	-0.06820
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1176	88.57122	45.73611	112.00000	0.00000	0.00000	-0.05885
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1177	89.06678	45.67939	112.00000	0.00000	0.00000	-0.05046
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1178	89.56233	45.62267	112.00000	0.00000	0.00000	-0.04296
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1179	90.05789	45.56594	112.00000	0.00000	0.00000	-0.03629
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1180	90.55344	45.50922	112.00000	0.00000	0.00000	-0.03037
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1181	91.04900	45.45250	112.00000	0.00000	0.00000	-0.02514
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1182	91.54456	45.39578	112.00000	0.00000	0.00000	-0.02052
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1183	92.04011	45.33906	112.00000	0.00000	0.00000	-0.01645
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1184	92.53567	45.28233	112.00000	0.00000	0.00000	-0.01287
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1185	93.03122	45.22561	112.00000	0.00000	0.00000	-0.00973
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1186	93.52678	45.16889	112.00000	0.00000	0.00000	-0.00698
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1187	94.02233	45.11217	112.00000	0.00000	0.00000	-0.00457
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1188	94.51789	45.05544	112.00000	0.00000	0.00000	-0.00247
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1189	95.01344	44.99872	112.00000	0.00000	0.00000	-0.00064
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1190	95.50900	44.94200	112.00000	0.00000	0.00000	0.00095
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1191	1.15000	79.13000	109.65000	0.00000	0.00000	0.00175
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1192	2.15468	79.23915	109.65000	0.00000	0.00000	0.00180
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1193	3.15936	79.34830	109.65000	0.00000	0.00000	0.00185
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1194	4.16404	79.45745	109.65000	0.00000	0.00000	0.00191
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1195	5.16872	79.56660	109.65000	0.00000	0.00000	0.00196
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1196	6.17340	79.67574	109.65000	0.00000	0.00000	0.00202
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1197	7.17809	79.78489	109.65000	0.00000	0.00000	0.00208
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1198	8.18277	79.89404	109.65000	0.00000	0.00000	0.00213
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1199	9.18745	80.00319	109.65000	0.00000	0.00000	0.00220
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1200	10.19213	80.11234	109.65000	0.00000	0.00000	0.00226
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1201	11.19681	80.22149	109.65000	0.00000	0.00000	0.00232
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1202	12.20149	80.33064	109.65000	0.00000	0.00000	0.00239
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1203	13.20617	80.43979	109.65000	0.00000	0.00000	0.00245
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1204	14.21085	80.54894	109.65000	0.00000	0.00000	0.00252
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1205	15.21553	80.65809	109.65000	0.00000	0.00000	0.00259
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1206	16.22021	80.76723	109.65000	0.00000	0.00000	0.00266
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1207	17.22489	80.87638	109.65000	0.00000	0.00000	0.00273
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1208	18.22957	80.98553	109.65000	0.00000	0.00000	0.00281
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1209	19.23426	81.09468	109.65000	0.00000	0.00000	0.00288
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1210	20.23894	81.20383	109.65000	0.00000	0.00000	0.00296
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1211	21.24362	81.31298	109.65000	0.00000	0.00000	0.00305
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1212	22.24830	81.42213	109.65000	0.00000	0.00000	0.00313
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1213	23.25298	81.53128	109.65000	0.00000	0.00000	0.00322
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1214	24.25766	81.64043	109.65000	0.00000	0.00000	0.00332
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1215	25.26234	81.74957	109.65000	0.00000	0.00000	0.00342
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1216	26.26702	81.85872	109.65000	0.00000	0.00000	0.00353
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1217	27.27170	81.96787	109.65000	0.00000	0.00000	0.00365
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1218	28.27638	82.07702	109.65000	0.00000	0.00000	0.00378
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1219	29.28106	82.18617	109.65000	0.00000	0.00000	0.00394
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1220	30.28574	82.29532	109.65000	0.00000	0.00000	0.00411
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1221	31.29043	82.40447	109.65000	0.00000	0.00000	0.00431
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1222	32.29511	82.51362	109.65000	0.00000	0.00000	0.00455
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1223	33.29979	82.62277	109.65000	0.00000	0.00000	0.00484
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1224	34.30447	82.73191	109.65000	0.00000	0.00000	0.00518
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1225	35.30915	82.84106	109.65000	0.00000	0.00000	0.00560
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1226	36.31383	82.95021	109.65000	0.00000	0.00000	0.00610
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1227	37.31851	83.05936	109.65000	0.00000	0.00000	0.00672
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1229	39.32787	83.27766	109.65000	0.00000	0.00000	0.00840
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1231	41.33723	83.49596	109.65000	0.00000	0.00000	0.01091
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1232	42.34191	83.60511	109.65000	0.00000	0.00000	0.01258
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1235	45.35596	83.93255	109.65000	0.00000	0.00000	0.01991
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1236	46.36064	84.04170	109.65000	0.00000	0.00000	0.02332
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1237	47.36532	84.15085	109.65000	0.00000	0.00000	0.02729
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1239	49.36447	84.27489	109.65000	0.00000	0.00000	0.03752
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1240	50.35894	84.28979	109.65000	0.00000	0.00000	0.04402
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1241	51.35340	84.30468	109.65000	0.00000	0.00000	0.05140
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1242	52.34787	84.31957	109.65000	0.00000	0.00000	0.05962
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1243	53.34234	84.33447	109.65000	0.00000	0.00000	0.06860
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1244	54.33681	84.34936	109.65000	0.00000	0.00000	0.07818
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1245	55.33128	84.36426	109.65000	0.00000	0.00000	0.08812
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1247	57.32021	84.39404	109.65000	0.00000	0.00000	0.10779
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1248	58.31468	84.40894	109.65000	0.00000	0.00000	0.11676
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1250	60.30362	84.43872	109.65000	0.00000	0.00000	0.13098
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1273	83.17638	84.78128	109.65000	0.00000	0.00000	0.01026
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1274	84.17085	84.79617	109.65000	0.00000	0.00000	0.00905
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1275	85.16532	84.81106	109.65000	0.00000	0.00000	0.00816
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1276	86.15979	84.82596	109.65000	0.00000	0.00000	0.00752
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1277	87.15426	84.84085	109.65000	0.00000	0.00000	0.00706
1						
1278	88.14872	84.85574	109.65000	0.00000	0.00000	0.00674
1						
1279	89.14319	84.87064	109.65000	0.00000	0.00000	0.00653
1						

1280	90.13766	84.88553	109.65000	0.00000	0.00000	0.00639
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1281	91.13213	84.90043	109.65000	0.00000	0.00000	0.00630
1						
1282	92.12660	84.91532	109.65000	0.00000	0.00000	0.00624
1						
1283	93.12106	84.93021	109.65000	0.00000	0.00000	0.00619
1						
1284	94.11553	84.94511	109.65000	0.00000	0.00000	0.00615
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1285	95.11000	84.96000	109.65000	0.00000	0.00000	0.00611
1						
1286	96.12267	84.94133	109.65223	0.00000	0.00000	0.00607
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1287	97.13533	84.92267	109.65447	0.00000	0.00000	0.00602
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1288	98.14800	84.90400	109.65670	0.00000	0.00000	0.00596
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1289	99.16067	84.88533	109.65893	0.00000	0.00000	0.00590
1						
1290	100.17333	84.86667	109.66117	0.00000	0.00000	0.00582
1						
1291	101.18600	84.84800	109.66340	0.00000	0.00000	0.00573
1						
1292	102.19867	84.82933	109.66563	0.00000	0.00000	0.00564
1						
1293	103.21133	84.81067	109.66787	0.00000	0.00000	0.00554
1						
1294	104.22400	84.79200	109.67010	0.00000	0.00000	0.00543
1						
1295	105.23667	84.77333	109.67233	0.00000	0.00000	0.00531
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1296	106.24933	84.75467	109.67457	0.00000	0.00000	0.00519
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1297	107.26200	84.73600	109.67680	0.00000	0.00000	0.00507
1						
1298	108.27467	84.71733	109.67903	0.00000	0.00000	0.00495
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1299	109.28733	84.69867	109.68127	0.00000	0.00000	0.00482
1						
1300	110.30000	84.68000	109.68350	0.00000	0.00000	0.00469
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1301	111.31267	84.66133	109.68573	0.00000	0.00000	0.00456
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1302	112.32533	84.64267	109.68797	0.00000	0.00000	0.00443
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1303	113.33800	84.62400	109.69020	0.00000	0.00000	0.00430
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1304	114.35067	84.60533	109.69243	0.00000	0.00000	0.00417
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1305	115.36333	84.58667	109.69467	0.00000	0.00000	0.00404
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1306	116.37600	84.56800	109.69690	0.00000	0.00000	0.00392
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1307	117.38867	84.54933	109.69913	0.00000	0.00000	0.00380
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1308	118.40133	84.53067	109.70137	0.00000	0.00000	0.00368
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1309	119.41400	84.51200	109.70360	0.00000	0.00000	0.00356
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1310	120.42667	84.49333	109.70583	0.00000	0.00000	0.00345
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1311	121.43933	84.47467	109.70807	0.00000	0.00000	0.00334
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1312	122.45200	84.45600	109.71030	0.00000	0.00000	0.00323
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1313	123.46467	84.43733	109.71253	0.00000	0.00000	0.00313
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1314	124.47733	84.41867	109.71477	0.00000	0.00000	0.00302
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1315	125.49000	84.40000	109.71700	0.00000	0.00000
0.00292	1				
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0.00292	1				
1317	126.47200	84.21750	109.71993	0.00000	0.00000
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1318	127.45400	84.03500	109.71985	0.00000	0.00000
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1319	128.43600	83.85250	109.71977	0.00000	0.00000
0.00268	1				
1320	129.41800	83.67000	109.71970	0.00000	0.00000
0.00261	1				
1321	130.40000	83.48750	109.71962	0.00000	0.00000
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1322	131.38200	83.30500	109.71955	0.00000	0.00000
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1323	132.36400	83.12250	109.71948	0.00000	0.00000
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1324	133.34600	82.94000	109.71940	0.00000	0.00000
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1325	134.32800	82.75750	109.71932	0.00000	0.00000
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0.00219	1				
1327	136.29200	82.39250	109.71918	0.00000	0.00000
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1328	137.27400	82.21000	109.71910	0.00000	0.00000
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1329	138.25600	82.02750	109.71903	0.00000	0.00000
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1330	139.23800	81.84500	109.71895	0.00000	0.00000
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1331	140.22000	81.66250	109.71887	0.00000	0.00000
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1332	141.20200	81.48000	109.71880	0.00000	0.00000
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1333	142.18400	81.29750	109.71873	0.00000	0.00000
0.00178	1				
1334	143.16600	81.11500	109.71865	0.00000	0.00000
0.00173	1				
1335	144.14800	80.93250	109.71858	0.00000	0.00000
0.00168	1				
1336	145.13000	80.75000	109.71850	0.00000	0.00000
0.00163	1				
1337	146.11200	80.56750	109.71842	0.00000	0.00000
0.00159	1				
1338	147.09400	80.38500	109.71835	0.00000	0.00000
0.00154	1				
1339	148.07600	80.20250	109.71828	0.00000	0.00000
0.00150	1				
1340	149.05800	80.02000	109.71820	0.00000	0.00000
0.00146	1				
1341	150.04000	79.83750	109.71813	0.00000	0.00000
0.00142	1				
1342	151.02200	79.65500	109.71805	0.00000	0.00000
0.00138	1				
1343	152.00400	79.47250	109.71797	0.00000	0.00000
0.00134	1				
1344	152.98600	79.29000	109.71790	0.00000	0.00000
0.00130	1				
1345	153.96800	79.10750	109.71783	0.00000	0.00000
0.00127	1				
1346	154.95000	78.92500	109.71775	0.00000	0.00000
0.00123	1				
1347	155.93200	78.74250	109.71767	0.00000	0.00000
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1348	156.91400	78.56000	109.71760	0.00000	0.00000
0.00117	1				
1349	157.89600	78.37750	109.71752	0.00000	0.00000
0.00113	1				

1350	158.87800	78.19500	109.71745	0.00000	0.00000	0.00110
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1351	159.86000	78.01250	109.71738	0.00000	0.00000	0.00107
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1352	160.84200	77.83000	109.71730	0.00000	0.00000	0.00105
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1353	161.82400	77.64750	109.71722	0.00000	0.00000	0.00102
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1354	162.80600	77.46500	109.71715	0.00000	0.00000	0.00099
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1355	163.78800	77.28250	109.71707	0.00000	0.00000	0.00097
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1356	164.77000	77.10000	109.71700	0.00000	0.00000	0.00094
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1357	95.11000	84.96000	109.30000	0.00000	0.00000	0.00611
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1358	94.98282	83.96268	109.33803	0.00000	0.00000	0.00610
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1359	94.85563	82.96535	109.37606	0.00000	0.00000	0.00601
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1360	94.72845	81.96803	109.41408	0.00000	0.00000	0.00584
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1361	94.60127	80.97070	109.45211	0.00000	0.00000	0.00557
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1362	94.47408	79.97338	109.49014	0.00000	0.00000	0.00517
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1363	94.34690	78.97606	109.52817	0.00000	0.00000	0.00463
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1364	94.21972	77.97873	109.56620	0.00000	0.00000	0.00392
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1365	94.09254	76.98141	109.60423	0.00000	0.00000	0.00301
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1366	93.96535	75.98408	109.64225	0.00000	0.00000	0.00190
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1367	93.83817	74.98676	109.68028	0.00000	0.00000	0.00054
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1368	93.71099	73.98944	109.71831	0.00000	0.00000	-0.00107
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1369	93.58380	72.99211	109.75634	0.00000	0.00000	-0.00296
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1370	93.45662	71.99479	109.79437	0.00000	0.00000	-0.00515
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1371	93.32944	70.99746	109.83239	0.00000	0.00000	-0.00764
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1372	93.20225	70.00014	109.87042	0.00000	0.00000	-0.01045
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1373	93.07507	69.00282	109.90845	0.00000	0.00000	-0.01357
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1374	92.94789	68.00549	109.94648	0.00000	0.00000	-0.01699
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1375	92.82070	67.00817	109.98451	0.00000	0.00000	-0.02071
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1376	92.69352	66.01085	110.02254	0.00000	0.00000	-0.02468
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1377	92.56634	65.01352	110.06056	0.00000	0.00000	-0.02889
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1378	92.43915	64.01620	110.09859	0.00000	0.00000	-0.03326
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1379	92.31197	63.01887	110.13662	0.00000	0.00000	-0.03774
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1380	92.18479	62.02155	110.17465	0.00000	0.00000	-0.04224
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1381	92.05761	61.02423	110.21268	0.00000	0.00000	-0.04663
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1382	91.93042	60.02690	110.25070	0.00000	0.00000	-0.05079
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1383	91.80324	59.02958	110.28873	0.00000	0.00000	-0.05457
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1384	91.67606	58.03225	110.32676	0.00000	0.00000	-0.05777
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1385	91.54887	57.03493	110.36479	0.00000	0.00000	-0.06024	1
1386	91.42169	56.03761	110.40282	0.00000	0.00000	-0.06181	1
1387	91.29451	55.04028	110.44085	0.00000	0.00000	-0.06237	1
1388	91.16732	54.04296	110.47887	0.00000	0.00000	-0.06189	1
1389	91.04014	53.04563	110.51690	0.00000	0.00000	-0.06042	1
1390	90.91296	52.04831	110.55493	0.00000	0.00000	-0.05811	1
1391	90.78577	51.05099	110.59296	0.00000	0.00000	-0.05517	1
1392	90.65859	50.05366	110.63099	0.00000	0.00000	-0.05182	1
1393	90.53141	49.05634	110.66901	0.00000	0.00000	-0.04828	1
1394	90.40423	48.05901	110.70704	0.00000	0.00000	-0.04468	1
1395	90.27704	47.06169	110.74507	0.00000	0.00000	-0.04114	1
1396	90.14986	46.06437	110.78310	0.00000	0.00000	-0.03768	1
1397	90.02268	45.06704	110.82113	0.00000	0.00000	-0.03427	1
1398	89.89549	44.06972	110.85915	0.00000	0.00000	-0.03085	1
1399	89.76831	43.07239	110.89718	0.00000	0.00000	-0.02737	1
1400	89.64113	42.07507	110.93521	0.00000	0.00000	-0.02382	1
1401	89.51394	41.07775	110.97324	0.00000	0.00000	-0.02022	1
1402	89.38676	40.08042	111.01127	0.00000	0.00000	-0.01662	1
1403	89.25958	39.08310	111.04930	0.00000	0.00000	-0.01309	1
1404	89.13239	38.08577	111.08732	0.00000	0.00000	-0.00972	1
1405	89.00521	37.08845	111.12535	0.00000	0.00000	-0.00658	1
1406	88.87803	36.09113	111.16338	0.00000	0.00000	-0.00371	1
1407	88.75085	35.09380	111.20141	0.00000	0.00000	-0.00114	1
1408	88.62366	34.09648	111.23944	0.00000	0.00000	0.00110	1
1409	88.49648	33.09915	111.27746	0.00000	0.00000	0.00302	1
1410	88.36930	32.10183	111.31549	0.00000	0.00000	0.00464	1
1411	88.24211	31.10451	111.35352	0.00000	0.00000	0.00598	1
1412	88.11493	30.10718	111.39155	0.00000	0.00000	0.00706	1
1413	87.98775	29.10986	111.42958	0.00000	0.00000	0.00791	1
1414	87.86056	28.11254	111.46761	0.00000	0.00000	0.00856	1
1415	87.73338	27.11521	111.50563	0.00000	0.00000	0.00903	1
1416	87.60620	26.11789	111.54366	0.00000	0.00000	0.00936	1
1417	87.47901	25.12056	111.58169	0.00000	0.00000	0.00957	1
1418	87.35183	24.12324	111.61972	0.00000	0.00000	0.00966	1
1419	87.22465	23.12592	111.65775	0.00000	0.00000	0.00968	1

	1420	87.09746	22.12859	111.69577	0.00000	0.00000
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	1421	86.97028	21.13127	111.73380	0.00000	0.00000
0.00951	1					
	1422	86.84310	20.13394	111.77183	0.00000	0.00000
0.00935	1					
	1423	86.71592	19.13662	111.80986	0.00000	0.00000
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	1424	86.58873	18.13930	111.84789	0.00000	0.00000
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	1425	86.46155	17.14197	111.88592	0.00000	0.00000
0.00870	1					
	1426	86.33437	16.14465	111.92394	0.00000	0.00000
0.00845	1					
	1427	86.20718	15.14732	111.96197	0.00000	0.00000
0.00819	1					
	1428	86.08000	14.15000	112.00000	0.00000	0.00000
0.00793	1					
	1429	85.96091	13.14591	112.00000	0.00000	0.00000
0.00766	1					
	1430	85.84182	12.14182	112.00000	0.00000	0.00000
0.00739	1					
	1431	85.72273	11.13773	112.00000	0.00000	0.00000
0.00712	1					
	1432	85.60364	10.13364	112.00000	0.00000	0.00000
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	1433	85.48455	9.12955	112.00000	0.00000	0.00000
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	1434	85.36545	8.12545	112.00000	0.00000	0.00000
0.00635	1					
	1435	85.24636	7.12136	112.00000	0.00000	0.00000
0.00610	1					
	1436	85.12727	6.11727	112.00000	0.00000	0.00000
0.00587	1					
	1437	85.00818	5.11318	112.00000	0.00000	0.00000
0.00564	1					
	1438	84.88909	4.10909	112.00000	0.00000	0.00000
0.00542	1					
	1439	84.77000	3.10500	112.00000	0.00000	0.00000
0.00521	1					
	1440	84.65091	2.10091	112.00000	0.00000	0.00000
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	1441	84.53182	1.09682	112.00000	0.00000	0.00000
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	1442	84.41273	0.09273	112.00000	0.00000	0.00000
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	1443	84.29364	-0.91136	112.00000	0.00000	0.00000
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	1444	84.17455	-1.91545	112.00000	0.00000	0.00000
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	1445	84.05545	-2.91955	112.00000	0.00000	0.00000
0.00410	1					
	1446	83.93636	-3.92364	112.00000	0.00000	0.00000
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	1447	83.81727	-4.92773	112.00000	0.00000	0.00000
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	1448	83.69818	-5.93182	112.00000	0.00000	0.00000
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	1450	83.46000	-7.94000	112.00000	0.00000	0.00000
0.00337	1					
	1451	49.84000	80.67000	112.00000	0.00000	0.00000
0.06781	1					
	1452	48.83667	80.55939	112.00000	0.00000	0.00000
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	1453	47.83333	80.44879	112.00000	0.00000	0.00000
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	1454	46.83000	80.33818	112.00000	0.00000	0.00000
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1455	45.82667	80.22758	112.00000	0.00000	0.00000	0.02994	1
1456	44.82333	80.11697	112.00000	0.00000	0.00000	0.02441	1
1457	43.82000	80.00636	112.00000	0.00000	0.00000	0.02000	1
1458	42.81667	79.89576	112.00000	0.00000	0.00000	0.01651	1
1459	41.81333	79.78515	112.00000	0.00000	0.00000	0.01375	1
1460	40.81000	79.67455	112.00000	0.00000	0.00000	0.01159	1
1461	39.80667	79.56394	112.00000	0.00000	0.00000	0.00990	1
1462	38.80333	79.45333	112.00000	0.00000	0.00000	0.00858	1
1463	37.80000	79.34273	112.00000	0.00000	0.00000	0.00755	1
1464	36.79667	79.23212	112.00000	0.00000	0.00000	0.00675	1
1465	35.79333	79.12152	112.00000	0.00000	0.00000	0.00612	1
1466	34.79000	79.01091	112.00000	0.00000	0.00000	0.00563	1
1467	33.78667	78.90030	112.00000	0.00000	0.00000	0.00524	1
1468	32.78333	78.78970	112.00000	0.00000	0.00000	0.00492	1
1469	31.78000	78.67909	112.00000	0.00000	0.00000	0.00467	1
1470	30.77667	78.56848	112.00000	0.00000	0.00000	0.00446	1
1471	29.77333	78.45788	112.00000	0.00000	0.00000	0.00428	1
1472	28.77000	78.34727	112.00000	0.00000	0.00000	0.00413	1
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1474	26.76333	78.12606	112.00000	0.00000	0.00000	0.00388	1
1475	25.76000	78.01545	112.00000	0.00000	0.00000	0.00377	1
1476	24.75667	77.90485	112.00000	0.00000	0.00000	0.00366	1
1477	23.75333	77.79424	112.00000	0.00000	0.00000	0.00356	1
1478	22.75000	77.68364	112.00000	0.00000	0.00000	0.00347	1
1479	21.74667	77.57303	112.00000	0.00000	0.00000	0.00338	1
1480	20.74333	77.46242	112.00000	0.00000	0.00000	0.00329	1
1481	19.74000	77.35182	112.00000	0.00000	0.00000	0.00320	1
1482	18.73667	77.24121	112.00000	0.00000	0.00000	0.00312	1
1483	17.73333	77.13061	112.00000	0.00000	0.00000	0.00304	1
1484	16.73000	77.02000	112.00000	0.00000	0.00000	0.00295	1
1485	102.46000	81.75000	112.00000	0.00000	0.00000	0.00605	1
1486	101.46717	81.72962	112.00000	0.00000	0.00000	0.00611	1
1487	100.47434	81.70925	112.00000	0.00000	0.00000	0.00616	1
1488	99.48151	81.68887	112.00000	0.00000	0.00000	0.00618	1
1489	98.48868	81.66849	112.00000	0.00000	0.00000	0.00617	1

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1493	94.51736	81.58698	112.00000	0.00000	0.00000	0.00577
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1494	93.52453	81.56660	112.00000	0.00000	0.00000	0.00556
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1495	92.53170	81.54623	112.00000	0.00000	0.00000	0.00532
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1496	91.53887	81.52585	112.00000	0.00000	0.00000	0.00503
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1498	89.55321	81.48509	112.00000	0.00000	0.00000	0.00439
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1499	88.56038	81.46472	112.00000	0.00000	0.00000	0.00409
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1506	81.61057	81.32208	112.00000	0.00000	0.00000	0.00859
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1507	80.61774	81.30170	112.00000	0.00000	0.00000	0.01192
1						
1508	79.62491	81.28132	112.00000	0.00000	0.00000	0.01661
1						
1509	78.63208	81.26094	112.00000	0.00000	0.00000	0.02295
1						
1510	77.63925	81.24057	112.00000	0.00000	0.00000	0.03125
1						
1511	76.64642	81.22019	112.00000	0.00000	0.00000	0.04185
1						
1512	75.65358	81.19981	112.00000	0.00000	0.00000	0.05507
1						
1513	74.66075	81.17943	112.00000	0.00000	0.00000	0.07125
1						
1514	73.66792	81.15906	112.00000	0.00000	0.00000	0.09065
1						
1515	72.67509	81.13868	112.00000	0.00000	0.00000	0.11347
1						
1516	71.68226	81.11830	112.00000	0.00000	0.00000	0.13968
1						
1517	70.68943	81.09792	112.00000	0.00000	0.00000	0.16893
1						
1518	69.69660	81.07755	112.00000	0.00000	0.00000	0.20041
1						
1519	68.70377	81.05717	112.00000	0.00000	0.00000	0.23278
1						
1520	67.71094	81.03679	112.00000	0.00000	0.00000	0.26424
1						
1521	66.71811	81.01642	112.00000	0.00000	0.00000	0.29278
1						
1522	65.72528	80.99604	112.00000	0.00000	0.00000	0.31652
1						
1523	64.73245	80.97566	112.00000	0.00000	0.00000	0.33399
1						
1524	63.73962	80.95528	112.00000	0.00000	0.00000	0.34424
1						

1525	62.74679	80.93491	112.00000	0.00000	0.00000	0.34693 1
1526	61.75396	80.91453	112.00000	0.00000	0.00000	0.34219 1
1527	60.76113	80.89415	112.00000	0.00000	0.00000	0.33056 1
1528	59.76830	80.87377	112.00000	0.00000	0.00000	0.31286 1
1529	58.77547	80.85340	112.00000	0.00000	0.00000	0.29010 1
1530	57.78264	80.83302	112.00000	0.00000	0.00000	0.26349 1
1531	56.78981	80.81264	112.00000	0.00000	0.00000	0.23445 1
1532	55.79698	80.79226	112.00000	0.00000	0.00000	0.20455 1
1533	54.80415	80.77189	112.00000	0.00000	0.00000	0.17531 1
1534	53.81132	80.75151	112.00000	0.00000	0.00000	0.14795 1
1535	52.81849	80.73113	112.00000	0.00000	0.00000	0.12328 1
1536	51.82566	80.71075	112.00000	0.00000	0.00000	0.10171 1
1537	50.83283	80.69038	112.00000	0.00000	0.00000	0.08327 1
1538	103.44676	81.65541	112.00000	0.00000	0.00000	0.00598 1
1539	104.43351	81.56081	112.00000	0.00000	0.00000	0.00589 1
1540	105.42027	81.46622	112.00000	0.00000	0.00000	0.00580 1
1541	106.40703	81.37162	112.00000	0.00000	0.00000	0.00569 1
1542	107.39378	81.27703	112.00000	0.00000	0.00000	0.00558 1
1543	108.38054	81.18243	112.00000	0.00000	0.00000	0.00546 1
1544	109.36730	81.08784	112.00000	0.00000	0.00000	0.00533 1
1545	110.35405	80.99324	112.00000	0.00000	0.00000	0.00520 1
1546	111.34081	80.89865	112.00000	0.00000	0.00000	0.00507 1
1547	112.32757	80.80405	112.00000	0.00000	0.00000	0.00494 1
1548	113.31432	80.70946	112.00000	0.00000	0.00000	0.00480 1
1549	114.30108	80.61486	112.00000	0.00000	0.00000	0.00467 1
1550	115.28784	80.52027	112.00000	0.00000	0.00000	0.00453 1
1551	116.27459	80.42568	112.00000	0.00000	0.00000	0.00440 1
1552	117.26135	80.33108	112.00000	0.00000	0.00000	0.00427 1
1553	118.24811	80.23649	112.00000	0.00000	0.00000	0.00414 1
1554	119.23486	80.14189	112.00000	0.00000	0.00000	0.00401 1
1555	120.22162	80.04730	112.00000	0.00000	0.00000	0.00388 1
1556	121.20838	79.95270	112.00000	0.00000	0.00000	0.00376 1
1557	122.19514	79.85811	112.00000	0.00000	0.00000	0.00364 1
1558	123.18189	79.76351	112.00000	0.00000	0.00000	0.00352 1
1559	124.16865	79.66892	112.00000	0.00000	0.00000	0.00341 1

1560	125.15541	79.57432	112.00000	0.00000	0.00000	0.00330
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1561	126.14216	79.47973	112.00000	0.00000	0.00000	0.00319
1						
1562	127.12892	79.38514	112.00000	0.00000	0.00000	0.00309
1						
1563	128.11568	79.29054	112.00000	0.00000	0.00000	0.00299
1						
1564	129.10243	79.19595	112.00000	0.00000	0.00000	0.00289
1						
1565	130.08919	79.10135	112.00000	0.00000	0.00000	0.00280
1						
1566	131.07595	79.00676	112.00000	0.00000	0.00000	0.00271
1						
1567	132.06270	78.91216	112.00000	0.00000	0.00000	0.00262
1						
1568	133.04946	78.81757	112.00000	0.00000	0.00000	0.00253
1						
1569	134.03622	78.72297	112.00000	0.00000	0.00000	0.00245
1						
1570	135.02297	78.62838	112.00000	0.00000	0.00000	0.00237
1						
1571	136.00973	78.53378	112.00000	0.00000	0.00000	0.00230
1						
1572	136.99649	78.43919	112.00000	0.00000	0.00000	0.00222
1						
1573	137.98324	78.34459	112.00000	0.00000	0.00000	0.00215
1						
1574	138.97000	78.25000	112.00000	0.00000	0.00000	0.00208
1						
1575	139.92472	77.97889	112.00000	0.00000	0.00000	0.00203
1						
1576	140.87944	77.70778	112.00000	0.00000	0.00000	0.00197
1						
1577	141.83417	77.43667	112.00000	0.00000	0.00000	0.00191
1						
1578	142.78889	77.16556	112.00000	0.00000	0.00000	0.00186
1						
1579	143.74361	76.89444	112.00000	0.00000	0.00000	0.00181
1						
1580	144.69833	76.62333	112.00000	0.00000	0.00000	0.00176
1						
1581	145.65306	76.35222	112.00000	0.00000	0.00000	0.00171
1						
1582	146.60778	76.08111	112.00000	0.00000	0.00000	0.00166
1						
1583	147.56250	75.81000	112.00000	0.00000	0.00000	0.00161
1						
1584	148.51722	75.53889	112.00000	0.00000	0.00000	0.00157
1						
1585	149.47194	75.26778	112.00000	0.00000	0.00000	0.00153
1						
1586	150.42667	74.99667	112.00000	0.00000	0.00000	0.00148
1						
1587	151.38139	74.72556	112.00000	0.00000	0.00000	0.00144
1						
1588	152.33611	74.45444	112.00000	0.00000	0.00000	0.00140
1						
1589	153.29083	74.18333	112.00000	0.00000	0.00000	0.00137
1						
1590	154.24556	73.91222	112.00000	0.00000	0.00000	0.00133
1						
1591	155.20028	73.64111	112.00000	0.00000	0.00000	0.00129
1						
1592	156.15500	73.37000	112.00000	0.00000	0.00000	0.00126
1						
1593	157.10972	73.09889	112.00000	0.00000	0.00000	0.00123
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1594	158.06444	72.82778	112.00000	0.00000	0.00000	0.00119
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1595	159.01917	72.55667	112.00000	0.00000	0.00000	0.00116
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1596	159.97389	72.28556	112.00000	0.00000	0.00000	0.00113
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1597	160.92861	72.01444	112.00000	0.00000	0.00000	0.00110
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1598	161.88333	71.74333	112.00000	0.00000	0.00000	0.00107
1						
1599	162.83806	71.47222	112.00000	0.00000	0.00000	0.00104
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1600	163.79278	71.20111	112.00000	0.00000	0.00000	0.00102
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1601	164.74750	70.93000	112.00000	0.00000	0.00000	0.00099
1						
1602	165.70222	70.65889	112.00000	0.00000	0.00000	0.00097
1						
1603	166.65694	70.38778	112.00000	0.00000	0.00000	0.00094
1						
1604	167.61167	70.11667	112.00000	0.00000	0.00000	0.00092
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1605	168.56639	69.84556	112.00000	0.00000	0.00000	0.00089
1						
1606	169.52111	69.57444	112.00000	0.00000	0.00000	0.00087
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1607	170.47583	69.30333	112.00000	0.00000	0.00000	0.00085
1						
1608	171.43056	69.03222	112.00000	0.00000	0.00000	0.00083
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1609	172.38528	68.76111	112.00000	0.00000	0.00000	0.00081
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1610	173.34000	68.49000	112.00000	0.00000	0.00000	0.00079
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1611	82.29000	-7.80000	112.00000	0.00000	0.00000	0.00342
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1612	82.40967	-6.80711	112.00000	0.00000	0.00000	0.00356
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1613	82.52933	-5.81422	112.00000	0.00000	0.00000	0.00370
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1614	82.64900	-4.82133	112.00000	0.00000	0.00000	0.00384
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1615	82.76867	-3.82844	112.00000	0.00000	0.00000	0.00400
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1616	82.88833	-2.83556	112.00000	0.00000	0.00000	0.00416
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1617	83.00800	-1.84267	112.00000	0.00000	0.00000	0.00432
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1618	83.12767	-0.84978	112.00000	0.00000	0.00000	0.00450
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1619	83.24733	0.14311	112.00000	0.00000	0.00000	0.00468
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1620	83.36700	1.13600	112.00000	0.00000	0.00000	0.00487
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1621	83.48667	2.12889	112.00000	0.00000	0.00000	0.00507
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1622	83.60633	3.12178	112.00000	0.00000	0.00000	0.00528
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1623	83.72600	4.11467	112.00000	0.00000	0.00000	0.00549
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1624	83.84567	5.10756	112.00000	0.00000	0.00000	0.00571
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1625	83.96533	6.10044	112.00000	0.00000	0.00000	0.00594
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1626	84.08500	7.09333	112.00000	0.00000	0.00000	0.00618
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1627	84.20467	8.08622	112.00000	0.00000	0.00000	0.00643
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1628	84.32433	9.07911	112.00000	0.00000	0.00000	0.00668
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1629	84.44400	10.07200	112.00000	0.00000	0.00000	0.00694
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1630	84.56367	11.06489	112.00000	0.00000	0.00000	0.00720
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1631	84.68333	12.05778	112.00000	0.00000	0.00000	0.00747
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1632	84.80300	13.05067	112.00000	0.00000	0.00000	0.00774
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1633	84.92267	14.04356	112.00000	0.00000	0.00000	0.00801
1						
1634	85.04233	15.03644	112.00000	0.00000	0.00000	0.00828
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1635	85.16200	16.02933	112.00000	0.00000	0.00000	0.00854
1						
1636	85.28167	17.02222	112.00000	0.00000	0.00000	0.00879
1						
1637	85.40133	18.01511	112.00000	0.00000	0.00000	0.00903
1						
1638	85.52100	19.00800	112.00000	0.00000	0.00000	0.00924
1						
1639	85.64067	20.00089	112.00000	0.00000	0.00000	0.00942
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1640	85.76033	20.99378	112.00000	0.00000	0.00000	0.00956
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1641	85.88000	21.98667	112.00000	0.00000	0.00000	0.00965
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1642	85.99967	22.97956	112.00000	0.00000	0.00000	0.00967
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1643	86.11933	23.97244	112.00000	0.00000	0.00000	0.00960
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1644	86.23900	24.96533	112.00000	0.00000	0.00000	0.00944
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1645	86.35867	25.95822	112.00000	0.00000	0.00000	0.00914
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1646	86.47833	26.95111	112.00000	0.00000	0.00000	0.00870
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1647	86.59800	27.94400	112.00000	0.00000	0.00000	0.00806
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1648	86.71767	28.93689	112.00000	0.00000	0.00000	0.00721
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1649	86.83733	29.92978	112.00000	0.00000	0.00000	0.00610
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1650	86.95700	30.92267	112.00000	0.00000	0.00000	0.00468
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1651	87.07667	31.91556	112.00000	0.00000	0.00000	0.00292
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1652	87.19633	32.90844	112.00000	0.00000	0.00000	0.00076
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1653	87.31600	33.90133	112.00000	0.00000	0.00000	-0.00182
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1654	87.43567	34.89422	112.00000	0.00000	0.00000	-0.00487
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1655	87.55533	35.88711	112.00000	0.00000	0.00000	-0.00841
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1656	87.67500	36.88000	112.00000	0.00000	0.00000	-0.01243
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1657	87.79467	37.87289	112.00000	0.00000	0.00000	-0.01691
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1658	87.91433	38.86578	112.00000	0.00000	0.00000	-0.02177
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1659	88.03400	39.85867	112.00000	0.00000	0.00000	-0.02690
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1660	88.15367	40.85156	112.00000	0.00000	0.00000	-0.03218
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1661	88.27333	41.84444	112.00000	0.00000	0.00000	-0.03742
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1662	88.39300	42.83733	112.00000	0.00000	0.00000	-0.04249
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1663	88.51267	43.83022	112.00000	0.00000	0.00000	-0.04730
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1664	88.63233	44.82311	112.00000	0.00000	0.00000	-0.05187
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1665	88.75200	45.81600	112.00000	0.00000	0.00000	-0.05634
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1666	88.87167	46.80889	112.00000	0.00000	0.00000	-0.06088
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1667	88.99133	47.80178	112.00000	0.00000	0.00000	-0.06569
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1668	89.11100	48.79467	112.00000	0.00000	0.00000	-0.07084
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1669	89.23067	49.78756	112.00000	0.00000	0.00000	-0.07627
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1670	89.35033	50.78044	112.00000	0.00000	0.00000	-0.08179
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1671	89.47000	51.77333	112.00000	0.00000	0.00000	-0.08706
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1672	89.58967	52.76622	112.00000	0.00000	0.00000	-0.09163
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1673	89.70933	53.75911	112.00000	0.00000	0.00000	-0.09504
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1674	89.82900	54.75200	112.00000	0.00000	0.00000	-0.09690
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1675	89.94867	55.74489	112.00000	0.00000	0.00000	-0.09699
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1676	90.06833	56.73778	112.00000	0.00000	0.00000	-0.09532
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1677	90.18800	57.73067	112.00000	0.00000	0.00000	-0.09204
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1678	90.30767	58.72356	112.00000	0.00000	0.00000	-0.08745
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1679	90.42733	59.71644	112.00000	0.00000	0.00000	-0.08188
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1680	90.54700	60.70933	112.00000	0.00000	0.00000	-0.07563
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1681	90.66667	61.70222	112.00000	0.00000	0.00000	-0.06898
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1682	90.78633	62.69511	112.00000	0.00000	0.00000	-0.06216
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1683	90.90600	63.68800	112.00000	0.00000	0.00000	-0.05535
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1684	91.02567	64.68089	112.00000	0.00000	0.00000	-0.04869
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1685	91.14533	65.67378	112.00000	0.00000	0.00000	-0.04229
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1686	91.26500	66.66667	112.00000	0.00000	0.00000	-0.03622
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1687	91.38467	67.65956	112.00000	0.00000	0.00000	-0.03054
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1688	91.50433	68.65244	112.00000	0.00000	0.00000	-0.02529
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1689	91.62400	69.64533	112.00000	0.00000	0.00000	-0.02049
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1690	91.74367	70.63822	112.00000	0.00000	0.00000	-0.01616
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1691	91.86333	71.63111	112.00000	0.00000	0.00000	-0.01228
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1692	91.98300	72.62400	112.00000	0.00000	0.00000	-0.00887
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1693	92.10267	73.61689	112.00000	0.00000	0.00000	-0.00589
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1694	92.22233	74.60978	112.00000	0.00000	0.00000	-0.00333
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1695	92.34200	75.60267	112.00000	0.00000	0.00000	-0.00117
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1696	92.46167	76.59556	112.00000	0.00000	0.00000	0.00063
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1697	92.58133	77.58844	112.00000	0.00000	0.00000	0.00211
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1698	92.70100	78.58133	112.00000	0.00000	0.00000	0.00330
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1699	92.82067	79.57422	112.00000	0.00000	0.00000	0.00423
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1700	92.94033	80.56711	112.00000	0.00000	0.00000	0.00493
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1701	93.06000	81.56000	112.00000	0.00000	0.00000	0.00545
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1702	14.23000	86.06000	112.00000	0.00000	0.00000	0.00220
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1703	15.23739	86.13674	112.00000	0.00000	0.00000	0.00226
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1704	16.24478	86.21348	112.00000	0.00000	0.00000	0.00232
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1705	17.25217	86.29022	112.00000	0.00000	0.00000	0.00238
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1706	18.25957	86.36696	112.00000	0.00000	0.00000	0.00244
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1707	19.26696	86.44370	112.00000	0.00000	0.00000	0.00250
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1708	20.27435	86.52043	112.00000	0.00000	0.00000	0.00257
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1709	21.28174	86.59717	112.00000	0.00000	0.00000	0.00264
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1710	22.28913	86.67391	112.00000	0.00000	0.00000	0.00271
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1711	23.29652	86.75065	112.00000	0.00000	0.00000	0.00279
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1712	24.30391	86.82739	112.00000	0.00000	0.00000	0.00287
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1713	25.31130	86.90413	112.00000	0.00000	0.00000	0.00296
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1714	26.31870	86.98087	112.00000	0.00000	0.00000	0.00305
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1715	27.32609	87.05761	112.00000	0.00000	0.00000	0.00315
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1716	28.33348	87.13435	112.00000	0.00000	0.00000	0.00326
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1719	31.35565	87.36457	112.00000	0.00000	0.00000	0.00369
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1720	32.36304	87.44130	112.00000	0.00000	0.00000	0.00388
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1721	33.37043	87.51804	112.00000	0.00000	0.00000	0.00409
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1722	34.37783	87.59478	112.00000	0.00000	0.00000	0.00434
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1723	35.38522	87.67152	112.00000	0.00000	0.00000	0.00463
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1724	36.39261	87.74826	112.00000	0.00000	0.00000	0.00497
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1725	37.40000	87.82500	112.00000	0.00000	0.00000	0.00537
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1726	38.40739	87.90174	112.00000	0.00000	0.00000	0.00584
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1727	39.41478	87.97848	112.00000	0.00000	0.00000	0.00640
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1728	40.42217	88.05522	112.00000	0.00000	0.00000	0.00705
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1729	41.42957	88.13196	112.00000	0.00000	0.00000	0.00780
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1730	42.43696	88.20870	112.00000	0.00000	0.00000	0.00868
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1731	43.44435	88.28543	112.00000	0.00000	0.00000	0.00970
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1732	44.45174	88.36217	112.00000	0.00000	0.00000	0.01088
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1733	45.45913	88.43891	112.00000	0.00000	0.00000	0.01221
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1734	46.46652	88.51565	112.00000	0.00000	0.00000	0.01373
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1735	47.47391	88.59239	112.00000	0.00000	0.00000	0.01541
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1736	48.48130	88.66913	112.00000	0.00000	0.00000	0.01728
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1737	49.48870	88.74587	112.00000	0.00000	0.00000	0.01932
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1738	50.49609	88.82261	112.00000	0.00000	0.00000	0.02150
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	1956	52.93775	45.66562	112.00000	0.00000	0.00000
-0.33588 1,2,6						
	1957	52.97417	44.67042	112.00000	0.00000	0.00000
0.08232 1,2,6						
	1958	53.01058	43.67521	112.00000	0.00000	0.00000
0.22508 1,2,6						
	1959	53.04700	42.68000	112.00000	0.00000	0.00000
0.15916 1,2,6						
	1960	55.56600	66.64100	112.00000	0.00000	0.00000
-0.11839 1,2,6						
	1961	54.43500	66.61567	112.00000	0.00000	0.00000
-0.48129 1,2,6						
	1962	53.30400	66.59033	112.00000	0.00000	0.00000
-0.53883 1,2,6						
	1963	55.36778	74.83478	112.00000	0.00000	0.00000
0.75310 1,2,6						
	1964	55.39256	73.81056	112.00000	0.00000	0.00000
0.87824 1,2,6						
	1965	55.41733	72.78633	112.00000	0.00000	0.00000
0.94188 1,2,6						
	1966	55.44211	71.76211	112.00000	0.00000	0.00000
0.94592 1,2,6						
	1967	55.46689	70.73789	112.00000	0.00000	0.00000
0.89842 1,2,6						
	1968	55.49167	69.71367	112.00000	0.00000	0.00000
0.79772 1,2,6						
	1969	55.51644	68.68944	112.00000	0.00000	0.00000
0.62907 1,2,6						
	1970	55.54122	67.66522	112.00000	0.00000	0.00000
0.35539 1,2,6						
	1971	61.36600	54.26800	112.00000	0.00000	0.00000
-0.47516 2,6						
	1972	62.30333	54.27122	112.00000	0.00000	0.00000
-0.26855 2,6						
	1973	63.24067	54.27444	112.00000	0.00000	0.00000
-0.08792 2,6						
	1974	64.17800	54.27767	112.00000	0.00000	0.00000
0.02958 2,6						
	1975	65.11533	54.28089	112.00000	0.00000	0.00000
0.07844 2,6						
	1976	66.05267	54.28411	112.00000	0.00000	0.00000
0.06466 2,6						
	1977	66.99000	54.28733	112.00000	0.00000	0.00000
-0.00336 2,6						
	1978	67.92733	54.29056	112.00000	0.00000	0.00000
-0.11159 2,6						
	1979	68.86467	54.29378	112.00000	0.00000	0.00000
-0.23334 2,6						

	1980	69.80200	54.29700	112.00000	0.00000	0.00000
-0.29981 2,6						
	1981	69.80200	55.22044	112.00000	0.00000	0.00000
-0.27226 2,6						
	1982	69.80200	56.14389	112.00000	0.00000	0.00000
-0.19838 2,6						
	1983	69.80200	57.06733	112.00000	0.00000	0.00000
-0.11124 2,6						
	1984	69.80200	57.99078	112.00000	0.00000	0.00000
-0.02271 2,6						
	1985	69.80200	58.91422	112.00000	0.00000	0.00000
0.06100 2,6						
	1986	69.80200	59.83767	112.00000	0.00000	0.00000
0.13557 2,6						
	1987	69.80200	60.76111	112.00000	0.00000	0.00000
0.19548 2,6						
	1988	69.80200	61.68456	112.00000	0.00000	0.00000
0.24509 2,6						
	1989	69.80200	62.60800	112.00000	0.00000	0.00000
0.29926 2,6						
	1990	68.86467	62.60478	112.00000	0.00000	0.00000
0.14148 2,6						
	1991	67.92733	62.60156	112.00000	0.00000	0.00000
0.08936 2,6						
	1992	66.99000	62.59833	112.00000	0.00000	0.00000
0.07534 2,6						
	1993	66.05267	62.59511	112.00000	0.00000	0.00000
0.07697 2,6						
	1994	65.11533	62.59189	112.00000	0.00000	0.00000
0.08540 2,6						
	1995	64.17800	62.58867	112.00000	0.00000	0.00000
0.09741 2,6						
	1996	63.24067	62.58544	112.00000	0.00000	0.00000
0.11337 2,6						
	1997	62.30333	62.58222	112.00000	0.00000	0.00000
0.13927 2,6						
	1998	61.36600	62.57900	112.00000	0.00000	0.00000
0.20353 2,6						
	1999	61.36600	61.65556	112.00000	0.00000	0.00000
0.07720 2,6						
	2000	61.36600	60.73211	112.00000	0.00000	0.00000
-0.04925 2,6						
	2001	61.36600	59.80867	112.00000	0.00000	0.00000
-0.14715 2,6						
	2002	61.36600	58.88522	112.00000	0.00000	0.00000
-0.22396 2,6						
	2003	61.36600	57.96178	112.00000	0.00000	0.00000
-0.29089 2,6						
	2004	61.36600	57.03833	112.00000	0.00000	0.00000
-0.35407 2,6						
	2005	61.36600	56.11489	112.00000	0.00000	0.00000
-0.41416 2,6						
	2006	61.36600	55.19144	112.00000	0.00000	0.00000
-0.46369 2,6						
	2007	0.00000	0.00000	112.00000	0.00000	0.00000
0.00134	1					
	2008	2.00000	0.00000	112.00000	0.00000	0.00000
0.00141	1					
	2009	4.00000	0.00000	112.00000	0.00000	0.00000
0.00148	1					
	2010	6.00000	0.00000	112.00000	0.00000	0.00000
0.00156	1					
	2011	8.00000	0.00000	112.00000	0.00000	0.00000
0.00165	1					
	2012	10.00000	0.00000	112.00000	0.00000	0.00000
0.00173	1					
	2013	12.00000	0.00000	112.00000	0.00000	0.00000
0.00183	1					
	2014	14.00000	0.00000	112.00000	0.00000	0.00000
0.00192	1					

	2015	16.00000	0.00000	112.00000	0.00000	0.00000
0.00202	1					
	2016	18.00000	0.00000	112.00000	0.00000	0.00000
0.00213	1					
	2017	20.00000	0.00000	112.00000	0.00000	0.00000
0.00224	1					
	2018	22.00000	0.00000	112.00000	0.00000	0.00000
0.00235	1					
	2019	24.00000	0.00000	112.00000	0.00000	0.00000
0.00247	1					
	2020	26.00000	0.00000	112.00000	0.00000	0.00000
0.00259	1					
	2021	28.00000	0.00000	112.00000	0.00000	0.00000
0.00272	1					
	2022	30.00000	0.00000	112.00000	0.00000	0.00000
0.00285	1					
	2023	32.00000	0.00000	112.00000	0.00000	0.00000
0.00298	1					
	2024	34.00000	0.00000	112.00000	0.00000	0.00000
0.00312	1					
	2025	36.00000	0.00000	112.00000	0.00000	0.00000
0.00326	1					
	2026	38.00000	0.00000	112.00000	0.00000	0.00000
0.00339	1					
	2027	40.00000	0.00000	112.00000	0.00000	0.00000
0.00353	1					
	2028	42.00000	0.00000	112.00000	0.00000	0.00000
0.00367	1					
	2029	44.00000	0.00000	112.00000	0.00000	0.00000
0.00381	1					
	2030	46.00000	0.00000	112.00000	0.00000	0.00000
0.00394	1					
	2031	48.00000	0.00000	112.00000	0.00000	0.00000
0.00407	1					
	2032	50.00000	0.00000	112.00000	0.00000	0.00000
0.00420	1					
	2033	52.00000	0.00000	112.00000	0.00000	0.00000
0.00432	1					
	2034	54.00000	0.00000	112.00000	0.00000	0.00000
0.00444	1					
	2035	56.00000	0.00000	112.00000	0.00000	0.00000
0.00454	1					
	2036	58.00000	0.00000	112.00000	0.00000	0.00000
0.00464	1					
	2037	60.00000	0.00000	112.00000	0.00000	0.00000
0.00472	1					
	2038	62.00000	0.00000	112.00000	0.00000	0.00000
0.00479	1					
	2039	64.00000	0.00000	112.00000	0.00000	0.00000
0.00485	1					
	2040	66.00000	0.00000	112.00000	0.00000	0.00000
0.00490	1					
	2041	68.00000	0.00000	112.00000	0.00000	0.00000
0.00493	1					
	2042	70.00000	0.00000	112.00000	0.00000	0.00000
0.00494	1					
	2043	72.00000	0.00000	112.00000	0.00000	0.00000
0.00494	1					
	2044	74.00000	0.00000	112.00000	0.00000	0.00000
0.00492	1					
	2045	76.00000	0.00000	112.00000	0.00000	0.00000
0.00489	1					
	2046	78.00000	0.00000	112.00000	0.00000	0.00000
0.00484	1					
	2047	80.00000	0.00000	112.00000	0.00000	0.00000
0.00478	1					
	2048	82.00000	0.00000	112.00000	0.00000	0.00000
0.00471	1					
	2049	84.00000	0.00000	112.00000	0.00000	0.00000
0.00462	1					

2050	86.00000	0.00000	112.00000	0.00000	0.00000	0.00452
1						
2051	88.00000	0.00000	112.00000	0.00000	0.00000	0.00441
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2052	90.00000	0.00000	112.00000	0.00000	0.00000	0.00429
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2053	92.00000	0.00000	112.00000	0.00000	0.00000	0.00416
1						
2054	94.00000	0.00000	112.00000	0.00000	0.00000	0.00403
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2055	96.00000	0.00000	112.00000	0.00000	0.00000	0.00389
1						
2056	98.00000	0.00000	112.00000	0.00000	0.00000	0.00375
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2057	100.00000	0.00000	112.00000	0.00000	0.00000	0.00361
1						
2058	102.00000	0.00000	112.00000	0.00000	0.00000	0.00347
1						
2059	104.00000	0.00000	112.00000	0.00000	0.00000	0.00332
1						
2060	106.00000	0.00000	112.00000	0.00000	0.00000	0.00318
1						
2061	108.00000	0.00000	112.00000	0.00000	0.00000	0.00304
1						
2062	110.00000	0.00000	112.00000	0.00000	0.00000	0.00290
1						
2063	112.00000	0.00000	112.00000	0.00000	0.00000	0.00277
1						
2064	114.00000	0.00000	112.00000	0.00000	0.00000	0.00264
1						
2065	116.00000	0.00000	112.00000	0.00000	0.00000	0.00251
1						
2066	118.00000	0.00000	112.00000	0.00000	0.00000	0.00239
1						
2067	120.00000	0.00000	112.00000	0.00000	0.00000	0.00227
1						
2068	122.00000	0.00000	112.00000	0.00000	0.00000	0.00216
1						
2069	124.00000	0.00000	112.00000	0.00000	0.00000	0.00205
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2070	126.00000	0.00000	112.00000	0.00000	0.00000	0.00195
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2071	128.00000	0.00000	112.00000	0.00000	0.00000	0.00185
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2072	130.00000	0.00000	112.00000	0.00000	0.00000	0.00176
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2073	132.00000	0.00000	112.00000	0.00000	0.00000	0.00167
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2074	134.00000	0.00000	112.00000	0.00000	0.00000	0.00158
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2075	136.00000	0.00000	112.00000	0.00000	0.00000	0.00150
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2076	138.00000	0.00000	112.00000	0.00000	0.00000	0.00143
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2077	140.00000	0.00000	112.00000	0.00000	0.00000	0.00136
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2078	0.00000	2.00000	112.00000	0.00000	0.00000	0.00139
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2079	2.00000	2.00000	112.00000	0.00000	0.00000	0.00147
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2080	4.00000	2.00000	112.00000	0.00000	0.00000	0.00155
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2081	6.00000	2.00000	112.00000	0.00000	0.00000	0.00163
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2082	8.00000	2.00000	112.00000	0.00000	0.00000	0.00172
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2083	10.00000	2.00000	112.00000	0.00000	0.00000	0.00181
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2084	12.00000	2.00000	112.00000	0.00000	0.00000	0.00191
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	2085	14.00000	2.00000	112.00000	0.00000	0.00000
0.00202	1					
	2086	16.00000	2.00000	112.00000	0.00000	0.00000
0.00213	1					
	2087	18.00000	2.00000	112.00000	0.00000	0.00000
0.00224	1					
	2088	20.00000	2.00000	112.00000	0.00000	0.00000
0.00236	1					
	2089	22.00000	2.00000	112.00000	0.00000	0.00000
0.00248	1					
	2090	24.00000	2.00000	112.00000	0.00000	0.00000
0.00261	1					
	2091	26.00000	2.00000	112.00000	0.00000	0.00000
0.00275	1					
	2092	28.00000	2.00000	112.00000	0.00000	0.00000
0.00289	1					
	2093	30.00000	2.00000	112.00000	0.00000	0.00000
0.00303	1					
	2094	32.00000	2.00000	112.00000	0.00000	0.00000
0.00317	1					
	2095	34.00000	2.00000	112.00000	0.00000	0.00000
0.00332	1					
	2096	36.00000	2.00000	112.00000	0.00000	0.00000
0.00348	1					
	2097	38.00000	2.00000	112.00000	0.00000	0.00000
0.00363	1					
	2098	40.00000	2.00000	112.00000	0.00000	0.00000
0.00378	1					
	2099	42.00000	2.00000	112.00000	0.00000	0.00000
0.00394	1					
	2100	44.00000	2.00000	112.00000	0.00000	0.00000
0.00409	1					
	2101	46.00000	2.00000	112.00000	0.00000	0.00000
0.00424	1					
	2102	48.00000	2.00000	112.00000	0.00000	0.00000
0.00439	1					
	2103	50.00000	2.00000	112.00000	0.00000	0.00000
0.00453	1					
	2104	52.00000	2.00000	112.00000	0.00000	0.00000
0.00467	1					
	2105	54.00000	2.00000	112.00000	0.00000	0.00000
0.00480	1					
	2106	56.00000	2.00000	112.00000	0.00000	0.00000
0.00492	1					
	2107	58.00000	2.00000	112.00000	0.00000	0.00000
0.00502	1					
	2108	60.00000	2.00000	112.00000	0.00000	0.00000
0.00512	1					
	2109	62.00000	2.00000	112.00000	0.00000	0.00000
0.00520	1					
	2110	64.00000	2.00000	112.00000	0.00000	0.00000
0.00527	1					
	2111	66.00000	2.00000	112.00000	0.00000	0.00000
0.00532	1					
	2112	68.00000	2.00000	112.00000	0.00000	0.00000
0.00536	1					
	2113	70.00000	2.00000	112.00000	0.00000	0.00000
0.00538	1					
	2114	72.00000	2.00000	112.00000	0.00000	0.00000
0.00538	1					
	2115	74.00000	2.00000	112.00000	0.00000	0.00000
0.00536	1					
	2116	76.00000	2.00000	112.00000	0.00000	0.00000
0.00532	1					
	2117	78.00000	2.00000	112.00000	0.00000	0.00000
0.00527	1					
	2118	80.00000	2.00000	112.00000	0.00000	0.00000
0.00520	1					
	2119	82.00000	2.00000	112.00000	0.00000	0.00000
0.00512	1					

2120	84.00000	2.00000	112.00000	0.00000	0.00000	0.00502
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2121	86.00000	2.00000	112.00000	0.00000	0.00000	0.00490
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2122	88.00000	2.00000	112.00000	0.00000	0.00000	0.00478
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2123	90.00000	2.00000	112.00000	0.00000	0.00000	0.00465
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2124	92.00000	2.00000	112.00000	0.00000	0.00000	0.00450
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2125	94.00000	2.00000	112.00000	0.00000	0.00000	0.00435
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2126	96.00000	2.00000	112.00000	0.00000	0.00000	0.00420
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2127	98.00000	2.00000	112.00000	0.00000	0.00000	0.00404
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2128	100.00000	2.00000	112.00000	0.00000	0.00000	0.00388
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2129	102.00000	2.00000	112.00000	0.00000	0.00000	0.00372
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2130	104.00000	2.00000	112.00000	0.00000	0.00000	0.00356
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2131	106.00000	2.00000	112.00000	0.00000	0.00000	0.00340
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2132	108.00000	2.00000	112.00000	0.00000	0.00000	0.00324
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2133	110.00000	2.00000	112.00000	0.00000	0.00000	0.00309
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2134	112.00000	2.00000	112.00000	0.00000	0.00000	0.00294
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2135	114.00000	2.00000	112.00000	0.00000	0.00000	0.00280
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2136	116.00000	2.00000	112.00000	0.00000	0.00000	0.00266
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2137	118.00000	2.00000	112.00000	0.00000	0.00000	0.00253
1						
2138	120.00000	2.00000	112.00000	0.00000	0.00000	0.00240
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2139	122.00000	2.00000	112.00000	0.00000	0.00000	0.00227
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2140	124.00000	2.00000	112.00000	0.00000	0.00000	0.00216
1						
2141	126.00000	2.00000	112.00000	0.00000	0.00000	0.00205
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2142	128.00000	2.00000	112.00000	0.00000	0.00000	0.00194
1						
2143	130.00000	2.00000	112.00000	0.00000	0.00000	0.00184
1						
2144	132.00000	2.00000	112.00000	0.00000	0.00000	0.00174
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2145	134.00000	2.00000	112.00000	0.00000	0.00000	0.00165
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2146	136.00000	2.00000	112.00000	0.00000	0.00000	0.00157
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2147	138.00000	2.00000	112.00000	0.00000	0.00000	0.00149
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2148	140.00000	2.00000	112.00000	0.00000	0.00000	0.00141
1						
2149	0.00000	4.00000	112.00000	0.00000	0.00000	0.00144
1						
2150	2.00000	4.00000	112.00000	0.00000	0.00000	0.00152
1						
2151	4.00000	4.00000	112.00000	0.00000	0.00000	0.00161
1						
2152	6.00000	4.00000	112.00000	0.00000	0.00000	0.00170
1						
2153	8.00000	4.00000	112.00000	0.00000	0.00000	0.00179
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2154	10.00000	4.00000	112.00000	0.00000	0.00000	0.00189
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2155	12.00000	4.00000	112.00000	0.00000	0.00000
0.00200	1				
2156	14.00000	4.00000	112.00000	0.00000	0.00000
0.00211	1				
2157	16.00000	4.00000	112.00000	0.00000	0.00000
0.00223	1				
2158	18.00000	4.00000	112.00000	0.00000	0.00000
0.00235	1				
2159	20.00000	4.00000	112.00000	0.00000	0.00000
0.00248	1				
2160	22.00000	4.00000	112.00000	0.00000	0.00000
0.00262	1				
2161	24.00000	4.00000	112.00000	0.00000	0.00000
0.00276	1				
2162	26.00000	4.00000	112.00000	0.00000	0.00000
0.00291	1				
2163	28.00000	4.00000	112.00000	0.00000	0.00000
0.00306	1				
2164	30.00000	4.00000	112.00000	0.00000	0.00000
0.00322	1				
2165	32.00000	4.00000	112.00000	0.00000	0.00000
0.00338	1				
2166	34.00000	4.00000	112.00000	0.00000	0.00000
0.00354	1				
2167	36.00000	4.00000	112.00000	0.00000	0.00000
0.00371	1				
2168	38.00000	4.00000	112.00000	0.00000	0.00000
0.00388	1				
2169	40.00000	4.00000	112.00000	0.00000	0.00000
0.00405	1				
2170	42.00000	4.00000	112.00000	0.00000	0.00000
0.00422	1				
2171	44.00000	4.00000	112.00000	0.00000	0.00000
0.00439	1				
2172	46.00000	4.00000	112.00000	0.00000	0.00000
0.00456	1				
2173	48.00000	4.00000	112.00000	0.00000	0.00000
0.00473	1				
2174	50.00000	4.00000	112.00000	0.00000	0.00000
0.00489	1				
2175	52.00000	4.00000	112.00000	0.00000	0.00000
0.00504	1				
2176	54.00000	4.00000	112.00000	0.00000	0.00000
0.00519	1				
2177	56.00000	4.00000	112.00000	0.00000	0.00000
0.00532	1				
2178	58.00000	4.00000	112.00000	0.00000	0.00000
0.00545	1				
2179	60.00000	4.00000	112.00000	0.00000	0.00000
0.00555	1				
2180	62.00000	4.00000	112.00000	0.00000	0.00000
0.00565	1				
2181	64.00000	4.00000	112.00000	0.00000	0.00000
0.00573	1				
2182	66.00000	4.00000	112.00000	0.00000	0.00000
0.00579	1				
2183	68.00000	4.00000	112.00000	0.00000	0.00000
0.00583	1				
2184	70.00000	4.00000	112.00000	0.00000	0.00000
0.00585	1				
2185	72.00000	4.00000	112.00000	0.00000	0.00000
0.00585	1				
2186	74.00000	4.00000	112.00000	0.00000	0.00000
0.00583	1				
2187	76.00000	4.00000	112.00000	0.00000	0.00000
0.00579	1				
2188	78.00000	4.00000	112.00000	0.00000	0.00000
0.00573	1				
2189	80.00000	4.00000	112.00000	0.00000	0.00000
0.00566	1				

2190	82.00000	4.00000	112.00000	0.00000	0.00000	0.00556
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2191	84.00000	4.00000	112.00000	0.00000	0.00000	0.00545
1						
2192	86.00000	4.00000	112.00000	0.00000	0.00000	0.00532
1						
2193	88.00000	4.00000	112.00000	0.00000	0.00000	0.00518
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2194	90.00000	4.00000	112.00000	0.00000	0.00000	0.00503
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2195	92.00000	4.00000	112.00000	0.00000	0.00000	0.00487
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2196	94.00000	4.00000	112.00000	0.00000	0.00000	0.00470
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2197	96.00000	4.00000	112.00000	0.00000	0.00000	0.00453
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2198	98.00000	4.00000	112.00000	0.00000	0.00000	0.00435
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2199	100.00000	4.00000	112.00000	0.00000	0.00000	0.00417
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2200	102.00000	4.00000	112.00000	0.00000	0.00000	0.00399
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2201	104.00000	4.00000	112.00000	0.00000	0.00000	0.00381
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2202	106.00000	4.00000	112.00000	0.00000	0.00000	0.00364
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2203	108.00000	4.00000	112.00000	0.00000	0.00000	0.00346
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2204	110.00000	4.00000	112.00000	0.00000	0.00000	0.00329
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2205	112.00000	4.00000	112.00000	0.00000	0.00000	0.00313
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2206	114.00000	4.00000	112.00000	0.00000	0.00000	0.00297
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2207	116.00000	4.00000	112.00000	0.00000	0.00000	0.00282
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2208	118.00000	4.00000	112.00000	0.00000	0.00000	0.00267
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2209	120.00000	4.00000	112.00000	0.00000	0.00000	0.00253
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2210	122.00000	4.00000	112.00000	0.00000	0.00000	0.00240
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2211	124.00000	4.00000	112.00000	0.00000	0.00000	0.00227
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2212	126.00000	4.00000	112.00000	0.00000	0.00000	0.00215
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2213	128.00000	4.00000	112.00000	0.00000	0.00000	0.00203
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2214	130.00000	4.00000	112.00000	0.00000	0.00000	0.00192
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2215	132.00000	4.00000	112.00000	0.00000	0.00000	0.00182
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2216	134.00000	4.00000	112.00000	0.00000	0.00000	0.00172
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2217	136.00000	4.00000	112.00000	0.00000	0.00000	0.00163
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2218	138.00000	4.00000	112.00000	0.00000	0.00000	0.00155
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2219	140.00000	4.00000	112.00000	0.00000	0.00000	0.00146
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2220	0.00000	6.00000	112.00000	0.00000	0.00000	0.00150
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2221	2.00000	6.00000	112.00000	0.00000	0.00000	0.00158
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2222	4.00000	6.00000	112.00000	0.00000	0.00000	0.00167
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2223	6.00000	6.00000	112.00000	0.00000	0.00000	0.00177
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2224	8.00000	6.00000	112.00000	0.00000	0.00000	0.00187
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2225	10.00000	6.00000	112.00000	0.00000	0.00000	0.00198
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2226	12.00000	6.00000	112.00000	0.00000	0.00000	0.00209
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2227	14.00000	6.00000	112.00000	0.00000	0.00000	0.00221
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2228	16.00000	6.00000	112.00000	0.00000	0.00000	0.00234
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2229	18.00000	6.00000	112.00000	0.00000	0.00000	0.00247
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2230	20.00000	6.00000	112.00000	0.00000	0.00000	0.00262
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2231	22.00000	6.00000	112.00000	0.00000	0.00000	0.00276
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2232	24.00000	6.00000	112.00000	0.00000	0.00000	0.00292
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2233	26.00000	6.00000	112.00000	0.00000	0.00000	0.00308
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2234	28.00000	6.00000	112.00000	0.00000	0.00000	0.00324
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2235	30.00000	6.00000	112.00000	0.00000	0.00000	0.00341
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2236	32.00000	6.00000	112.00000	0.00000	0.00000	0.00359
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2237	34.00000	6.00000	112.00000	0.00000	0.00000	0.00377
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2238	36.00000	6.00000	112.00000	0.00000	0.00000	0.00396
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2239	38.00000	6.00000	112.00000	0.00000	0.00000	0.00414
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2240	40.00000	6.00000	112.00000	0.00000	0.00000	0.00433
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2241	42.00000	6.00000	112.00000	0.00000	0.00000	0.00453
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2242	44.00000	6.00000	112.00000	0.00000	0.00000	0.00472
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2243	46.00000	6.00000	112.00000	0.00000	0.00000	0.00491
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2244	48.00000	6.00000	112.00000	0.00000	0.00000	0.00509
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2245	50.00000	6.00000	112.00000	0.00000	0.00000	0.00527
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2246	52.00000	6.00000	112.00000	0.00000	0.00000	0.00544
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2247	54.00000	6.00000	112.00000	0.00000	0.00000	0.00561
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2248	56.00000	6.00000	112.00000	0.00000	0.00000	0.00576
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2249	58.00000	6.00000	112.00000	0.00000	0.00000	0.00590
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2250	60.00000	6.00000	112.00000	0.00000	0.00000	0.00602
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2251	62.00000	6.00000	112.00000	0.00000	0.00000	0.00613
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2252	64.00000	6.00000	112.00000	0.00000	0.00000	0.00622
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2253	66.00000	6.00000	112.00000	0.00000	0.00000	0.00629
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2254	68.00000	6.00000	112.00000	0.00000	0.00000	0.00633
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2255	70.00000	6.00000	112.00000	0.00000	0.00000	0.00636
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2256	72.00000	6.00000	112.00000	0.00000	0.00000	0.00636
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2257	74.00000	6.00000	112.00000	0.00000	0.00000	0.00634
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2258	76.00000	6.00000	112.00000	0.00000	0.00000	0.00630
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2259	78.00000	6.00000	112.00000	0.00000	0.00000	0.00623
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2260	80.00000	6.00000	112.00000	0.00000	0.00000	0.00615
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2261	82.00000	6.00000	112.00000	0.00000	0.00000	0.00604
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2262	84.00000	6.00000	112.00000	0.00000	0.00000	0.00592
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2263	86.00000	6.00000	112.00000	0.00000	0.00000	0.00578
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2264	88.00000	6.00000	112.00000	0.00000	0.00000	0.00562
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2265	90.00000	6.00000	112.00000	0.00000	0.00000	0.00545
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2266	92.00000	6.00000	112.00000	0.00000	0.00000	0.00527
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2267	94.00000	6.00000	112.00000	0.00000	0.00000	0.00508
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2268	96.00000	6.00000	112.00000	0.00000	0.00000	0.00488
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2269	98.00000	6.00000	112.00000	0.00000	0.00000	0.00468
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2270	100.00000	6.00000	112.00000	0.00000	0.00000	0.00448
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2271	102.00000	6.00000	112.00000	0.00000	0.00000	0.00428
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2272	104.00000	6.00000	112.00000	0.00000	0.00000	0.00408
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2273	106.00000	6.00000	112.00000	0.00000	0.00000	0.00389
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2274	108.00000	6.00000	112.00000	0.00000	0.00000	0.00369
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2275	110.00000	6.00000	112.00000	0.00000	0.00000	0.00351
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2276	112.00000	6.00000	112.00000	0.00000	0.00000	0.00332
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2277	114.00000	6.00000	112.00000	0.00000	0.00000	0.00315
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2278	116.00000	6.00000	112.00000	0.00000	0.00000	0.00298
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2279	118.00000	6.00000	112.00000	0.00000	0.00000	0.00282
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2280	120.00000	6.00000	112.00000	0.00000	0.00000	0.00267
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2281	122.00000	6.00000	112.00000	0.00000	0.00000	0.00252
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2282	124.00000	6.00000	112.00000	0.00000	0.00000	0.00238
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2283	126.00000	6.00000	112.00000	0.00000	0.00000	0.00225
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2284	128.00000	6.00000	112.00000	0.00000	0.00000	0.00213
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2285	130.00000	6.00000	112.00000	0.00000	0.00000	0.00201
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2286	132.00000	6.00000	112.00000	0.00000	0.00000	0.00190
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2287	134.00000	6.00000	112.00000	0.00000	0.00000	0.00180
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2288	136.00000	6.00000	112.00000	0.00000	0.00000	0.00170
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2289	138.00000	6.00000	112.00000	0.00000	0.00000	0.00161
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2290	140.00000	6.00000	112.00000	0.00000	0.00000	0.00152
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2292	2.00000	8.00000	112.00000	0.00000	0.00000	0.00164
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2293	4.00000	8.00000	112.00000	0.00000	0.00000	0.00174
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2294	6.00000	8.00000	112.00000	0.00000	0.00000	0.00184
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2295	8.00000	8.00000	112.00000	0.00000	0.00000	0.00195
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2296	10.00000	8.00000	112.00000	0.00000	0.00000	0.00206
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2297	12.00000	8.00000	112.00000	0.00000	0.00000	0.00219
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2298	14.00000	8.00000	112.00000	0.00000	0.00000	0.00232
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2299	16.00000	8.00000	112.00000	0.00000	0.00000	0.00245
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2300	18.00000	8.00000	112.00000	0.00000	0.00000	0.00260
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2301	20.00000	8.00000	112.00000	0.00000	0.00000	0.00275
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2303	24.00000	8.00000	112.00000	0.00000	0.00000	0.00308
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2304	26.00000	8.00000	112.00000	0.00000	0.00000	0.00325
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2306	30.00000	8.00000	112.00000	0.00000	0.00000	0.00362
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2307	32.00000	8.00000	112.00000	0.00000	0.00000	0.00381
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2308	34.00000	8.00000	112.00000	0.00000	0.00000	0.00401
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2309	36.00000	8.00000	112.00000	0.00000	0.00000	0.00422
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2310	38.00000	8.00000	112.00000	0.00000	0.00000	0.00442
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2311	40.00000	8.00000	112.00000	0.00000	0.00000	0.00463
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2312	42.00000	8.00000	112.00000	0.00000	0.00000	0.00485
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2313	44.00000	8.00000	112.00000	0.00000	0.00000	0.00506
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2314	46.00000	8.00000	112.00000	0.00000	0.00000	0.00527
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2315	48.00000	8.00000	112.00000	0.00000	0.00000	0.00547
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2316	50.00000	8.00000	112.00000	0.00000	0.00000	0.00567
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2317	52.00000	8.00000	112.00000	0.00000	0.00000	0.00587
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2318	54.00000	8.00000	112.00000	0.00000	0.00000	0.00605
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2319	56.00000	8.00000	112.00000	0.00000	0.00000	0.00622
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2320	58.00000	8.00000	112.00000	0.00000	0.00000	0.00638
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2321	60.00000	8.00000	112.00000	0.00000	0.00000	0.00652
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2322	62.00000	8.00000	112.00000	0.00000	0.00000	0.00664
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2323	64.00000	8.00000	112.00000	0.00000	0.00000	0.00674
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2324	66.00000	8.00000	112.00000	0.00000	0.00000	0.00682
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2325	68.00000	8.00000	112.00000	0.00000	0.00000	0.00687
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2326	70.00000	8.00000	112.00000	0.00000	0.00000	0.00690
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2327	72.00000	8.00000	112.00000	0.00000	0.00000	0.00691
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2328	74.00000	8.00000	112.00000	0.00000	0.00000	0.00689
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2329	76.00000	8.00000	112.00000	0.00000	0.00000	0.00684
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2330	78.00000	8.00000	112.00000	0.00000	0.00000
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2331	80.00000	8.00000	112.00000	0.00000	0.00000
0.00668	1				
2332	82.00000	8.00000	112.00000	0.00000	0.00000
0.00656	1				
2333	84.00000	8.00000	112.00000	0.00000	0.00000
0.00642	1				
2334	86.00000	8.00000	112.00000	0.00000	0.00000
0.00626	1				
2335	88.00000	8.00000	112.00000	0.00000	0.00000
0.00609	1				
2336	90.00000	8.00000	112.00000	0.00000	0.00000
0.00590	1				
2337	92.00000	8.00000	112.00000	0.00000	0.00000
0.00570	1				
2338	94.00000	8.00000	112.00000	0.00000	0.00000
0.00548	1				
2339	96.00000	8.00000	112.00000	0.00000	0.00000
0.00527	1				
2340	98.00000	8.00000	112.00000	0.00000	0.00000
0.00504	1				
2341	100.00000	8.00000	112.00000	0.00000	0.00000
0.00482	1				
2342	102.00000	8.00000	112.00000	0.00000	0.00000
0.00459	1				
2343	104.00000	8.00000	112.00000	0.00000	0.00000
0.00437	1				
2344	106.00000	8.00000	112.00000	0.00000	0.00000
0.00415	1				
2345	108.00000	8.00000	112.00000	0.00000	0.00000
0.00394	1				
2346	110.00000	8.00000	112.00000	0.00000	0.00000
0.00373	1				
2347	112.00000	8.00000	112.00000	0.00000	0.00000
0.00353	1				
2348	114.00000	8.00000	112.00000	0.00000	0.00000
0.00334	1				
2349	116.00000	8.00000	112.00000	0.00000	0.00000
0.00315	1				
2350	118.00000	8.00000	112.00000	0.00000	0.00000
0.00298	1				
2351	120.00000	8.00000	112.00000	0.00000	0.00000
0.00281	1				
2352	122.00000	8.00000	112.00000	0.00000	0.00000
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2353	124.00000	8.00000	112.00000	0.00000	0.00000
0.00250	1				
2354	126.00000	8.00000	112.00000	0.00000	0.00000
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2355	128.00000	8.00000	112.00000	0.00000	0.00000
0.00223	1				
2356	130.00000	8.00000	112.00000	0.00000	0.00000
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2357	132.00000	8.00000	112.00000	0.00000	0.00000
0.00198	1				
2358	134.00000	8.00000	112.00000	0.00000	0.00000
0.00187	1				
2359	136.00000	8.00000	112.00000	0.00000	0.00000
0.00177	1				
2360	138.00000	8.00000	112.00000	0.00000	0.00000
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2361	140.00000	8.00000	112.00000	0.00000	0.00000
0.00158	1				
2362	0.00000	10.00000	112.00000	0.00000	0.00000
0.00160	1				
2363	2.00000	10.00000	112.00000	0.00000	0.00000
0.00170	1				
2364	4.00000	10.00000	112.00000	0.00000	0.00000
0.00180	1				

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2366	8.00000	10.00000	112.00000	0.00000	0.00000	0.00203
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2367	10.00000	10.00000	112.00000	0.00000	0.00000	0.00215
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2368	12.00000	10.00000	112.00000	0.00000	0.00000	0.00228
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2369	14.00000	10.00000	112.00000	0.00000	0.00000	0.00242
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2370	16.00000	10.00000	112.00000	0.00000	0.00000	0.00257
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2371	18.00000	10.00000	112.00000	0.00000	0.00000	0.00273
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2372	20.00000	10.00000	112.00000	0.00000	0.00000	0.00289
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2373	22.00000	10.00000	112.00000	0.00000	0.00000	0.00306
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2374	24.00000	10.00000	112.00000	0.00000	0.00000	0.00324
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2375	26.00000	10.00000	112.00000	0.00000	0.00000	0.00343
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2376	28.00000	10.00000	112.00000	0.00000	0.00000	0.00363
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2377	30.00000	10.00000	112.00000	0.00000	0.00000	0.00383
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2378	32.00000	10.00000	112.00000	0.00000	0.00000	0.00405
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2379	34.00000	10.00000	112.00000	0.00000	0.00000	0.00426
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2380	36.00000	10.00000	112.00000	0.00000	0.00000	0.00449
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2381	38.00000	10.00000	112.00000	0.00000	0.00000	0.00471
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2382	40.00000	10.00000	112.00000	0.00000	0.00000	0.00495
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2383	42.00000	10.00000	112.00000	0.00000	0.00000	0.00518
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2384	44.00000	10.00000	112.00000	0.00000	0.00000	0.00541
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2385	46.00000	10.00000	112.00000	0.00000	0.00000	0.00565
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2386	48.00000	10.00000	112.00000	0.00000	0.00000	0.00588
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2387	50.00000	10.00000	112.00000	0.00000	0.00000	0.00610
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2388	52.00000	10.00000	112.00000	0.00000	0.00000	0.00631
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2389	54.00000	10.00000	112.00000	0.00000	0.00000	0.00652
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2390	56.00000	10.00000	112.00000	0.00000	0.00000	0.00671
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2391	58.00000	10.00000	112.00000	0.00000	0.00000	0.00688
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2392	60.00000	10.00000	112.00000	0.00000	0.00000	0.00704
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2393	62.00000	10.00000	112.00000	0.00000	0.00000	0.00717
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2394	64.00000	10.00000	112.00000	0.00000	0.00000	0.00729
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2395	66.00000	10.00000	112.00000	0.00000	0.00000	0.00737
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2396	68.00000	10.00000	112.00000	0.00000	0.00000	0.00744
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2397	70.00000	10.00000	112.00000	0.00000	0.00000	0.00747
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2398	72.00000	10.00000	112.00000	0.00000	0.00000	0.00748
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2399	74.00000	10.00000	112.00000	0.00000	0.00000	0.00746
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2402	80.00000	10.00000	112.00000	0.00000	0.00000	0.00724
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2403	82.00000	10.00000	112.00000	0.00000	0.00000	0.00711
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2404	84.00000	10.00000	112.00000	0.00000	0.00000	0.00696
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2405	86.00000	10.00000	112.00000	0.00000	0.00000	0.00678
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2406	88.00000	10.00000	112.00000	0.00000	0.00000	0.00659
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2407	90.00000	10.00000	112.00000	0.00000	0.00000	0.00638
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2408	92.00000	10.00000	112.00000	0.00000	0.00000	0.00615
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2409	94.00000	10.00000	112.00000	0.00000	0.00000	0.00592
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2410	96.00000	10.00000	112.00000	0.00000	0.00000	0.00567
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2411	98.00000	10.00000	112.00000	0.00000	0.00000	0.00543
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2412	100.00000	10.00000	112.00000	0.00000	0.00000	0.00518
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2413	102.00000	10.00000	112.00000	0.00000	0.00000	0.00493
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2414	104.00000	10.00000	112.00000	0.00000	0.00000	0.00468
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2415	106.00000	10.00000	112.00000	0.00000	0.00000	0.00444
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2416	108.00000	10.00000	112.00000	0.00000	0.00000	0.00420
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2417	110.00000	10.00000	112.00000	0.00000	0.00000	0.00397
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2418	112.00000	10.00000	112.00000	0.00000	0.00000	0.00375
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2419	114.00000	10.00000	112.00000	0.00000	0.00000	0.00354
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2420	116.00000	10.00000	112.00000	0.00000	0.00000	0.00334
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2421	118.00000	10.00000	112.00000	0.00000	0.00000	0.00314
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2422	120.00000	10.00000	112.00000	0.00000	0.00000	0.00296
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2423	122.00000	10.00000	112.00000	0.00000	0.00000	0.00279
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2424	124.00000	10.00000	112.00000	0.00000	0.00000	0.00263
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2425	126.00000	10.00000	112.00000	0.00000	0.00000	0.00247
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2426	128.00000	10.00000	112.00000	0.00000	0.00000	0.00233
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2427	130.00000	10.00000	112.00000	0.00000	0.00000	0.00219
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2428	132.00000	10.00000	112.00000	0.00000	0.00000	0.00207
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2429	134.00000	10.00000	112.00000	0.00000	0.00000	0.00195
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2430	136.00000	10.00000	112.00000	0.00000	0.00000	0.00184
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2431	138.00000	10.00000	112.00000	0.00000	0.00000	0.00173
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2432	140.00000	10.00000	112.00000	0.00000	0.00000	0.00163
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2433	0.00000	12.00000	112.00000	0.00000	0.00000	0.00166
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2434	2.00000	12.00000	112.00000	0.00000	0.00000	0.00176
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2435	4.00000	12.00000	112.00000	0.00000	0.00000	0.00187
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2436	6.00000	12.00000	112.00000	0.00000	0.00000	0.00199
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2437	8.00000	12.00000	112.00000	0.00000	0.00000	0.00211
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2438	10.00000	12.00000	112.00000	0.00000	0.00000	0.00224
1						
2439	12.00000	12.00000	112.00000	0.00000	0.00000	0.00238
1						
2440	14.00000	12.00000	112.00000	0.00000	0.00000	0.00253
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2441	16.00000	12.00000	112.00000	0.00000	0.00000	0.00269
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2442	18.00000	12.00000	112.00000	0.00000	0.00000	0.00286
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2443	20.00000	12.00000	112.00000	0.00000	0.00000	0.00303
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2444	22.00000	12.00000	112.00000	0.00000	0.00000	0.00322
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2445	24.00000	12.00000	112.00000	0.00000	0.00000	0.00342
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2446	26.00000	12.00000	112.00000	0.00000	0.00000	0.00362
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2447	28.00000	12.00000	112.00000	0.00000	0.00000	0.00383
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2448	30.00000	12.00000	112.00000	0.00000	0.00000	0.00406
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2449	32.00000	12.00000	112.00000	0.00000	0.00000	0.00429
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2450	34.00000	12.00000	112.00000	0.00000	0.00000	0.00452
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2451	36.00000	12.00000	112.00000	0.00000	0.00000	0.00477
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2452	38.00000	12.00000	112.00000	0.00000	0.00000	0.00502
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2453	40.00000	12.00000	112.00000	0.00000	0.00000	0.00527
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2454	42.00000	12.00000	112.00000	0.00000	0.00000	0.00553
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2455	44.00000	12.00000	112.00000	0.00000	0.00000	0.00578
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2456	46.00000	12.00000	112.00000	0.00000	0.00000	0.00604
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2457	48.00000	12.00000	112.00000	0.00000	0.00000	0.00629
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2458	50.00000	12.00000	112.00000	0.00000	0.00000	0.00654
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2459	52.00000	12.00000	112.00000	0.00000	0.00000	0.00677
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2460	54.00000	12.00000	112.00000	0.00000	0.00000	0.00700
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2461	56.00000	12.00000	112.00000	0.00000	0.00000	0.00721
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2462	58.00000	12.00000	112.00000	0.00000	0.00000	0.00740
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2463	60.00000	12.00000	112.00000	0.00000	0.00000	0.00757
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2464	62.00000	12.00000	112.00000	0.00000	0.00000	0.00772
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2465	64.00000	12.00000	112.00000	0.00000	0.00000	0.00785
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2466	66.00000	12.00000	112.00000	0.00000	0.00000	0.00794
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2467	68.00000	12.00000	112.00000	0.00000	0.00000	0.00801
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2468	70.00000	12.00000	112.00000	0.00000	0.00000	0.00805
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2469	72.00000	12.00000	112.00000	0.00000	0.00000	0.00806
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2470	74.00000	12.00000	112.00000	0.00000	0.00000	0.00804
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2471	76.00000	12.00000	112.00000	0.00000	0.00000	0.00800
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2472	78.00000	12.00000	112.00000	0.00000	0.00000	0.00792
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2473	80.00000	12.00000	112.00000	0.00000	0.00000	0.00781
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2474	82.00000	12.00000	112.00000	0.00000	0.00000	0.00768
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2475	84.00000	12.00000	112.00000	0.00000	0.00000	0.00752
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2476	86.00000	12.00000	112.00000	0.00000	0.00000	0.00733
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2477	88.00000	12.00000	112.00000	0.00000	0.00000	0.00712
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2478	90.00000	12.00000	112.00000	0.00000	0.00000	0.00689
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2479	92.00000	12.00000	112.00000	0.00000	0.00000	0.00664
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2481	96.00000	12.00000	112.00000	0.00000	0.00000	0.00611
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2482	98.00000	12.00000	112.00000	0.00000	0.00000	0.00583
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2483	100.00000	12.00000	112.00000	0.00000	0.00000	0.00556
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2484	102.00000	12.00000	112.00000	0.00000	0.00000	0.00528
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2485	104.00000	12.00000	112.00000	0.00000	0.00000	0.00500
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2486	106.00000	12.00000	112.00000	0.00000	0.00000	0.00473
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2488	110.00000	12.00000	112.00000	0.00000	0.00000	0.00422
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2490	114.00000	12.00000	112.00000	0.00000	0.00000	0.00375
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2492	118.00000	12.00000	112.00000	0.00000	0.00000	0.00332
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2493	120.00000	12.00000	112.00000	0.00000	0.00000	0.00312
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2494	122.00000	12.00000	112.00000	0.00000	0.00000	0.00293
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2495	124.00000	12.00000	112.00000	0.00000	0.00000	0.00275
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2496	126.00000	12.00000	112.00000	0.00000	0.00000	0.00259
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2497	128.00000	12.00000	112.00000	0.00000	0.00000	0.00243
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2498	130.00000	12.00000	112.00000	0.00000	0.00000	0.00229
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2499	132.00000	12.00000	112.00000	0.00000	0.00000	0.00215
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2501	136.00000	12.00000	112.00000	0.00000	0.00000	0.00191
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2502	138.00000	12.00000	112.00000	0.00000	0.00000	0.00179
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2519	30.00000	14.00000	112.00000	0.00000	0.00000	0.00428
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2534	60.00000	14.00000	112.00000	0.00000	0.00000	0.00811
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2535	62.00000	14.00000	112.00000	0.00000	0.00000	0.00826
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2536	64.00000	14.00000	112.00000	0.00000	0.00000	0.00839
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2537	66.00000	14.00000	112.00000	0.00000	0.00000	0.00849
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2538	68.00000	14.00000	112.00000	0.00000	0.00000	0.00857
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2539	70.00000	14.00000	112.00000	0.00000	0.00000	0.00861
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2540	72.00000	14.00000	112.00000	0.00000	0.00000	0.00863
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2541	74.00000	14.00000	112.00000	0.00000	0.00000	0.00861
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2542	76.00000	14.00000	112.00000	0.00000	0.00000	0.00857
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2543	78.00000	14.00000	112.00000	0.00000	0.00000	0.00850
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2544	80.00000	14.00000	112.00000	0.00000	0.00000	0.00839
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2545	82.00000	14.00000	112.00000	0.00000	0.00000	0.00826
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2546	84.00000	14.00000	112.00000	0.00000	0.00000	0.00809
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2547	86.00000	14.00000	112.00000	0.00000	0.00000	0.00789
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2550	92.00000	14.00000	112.00000	0.00000	0.00000	0.00715
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2555	102.00000	14.00000	112.00000	0.00000	0.00000	0.00565
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2556	104.00000	14.00000	112.00000	0.00000	0.00000	0.00535
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2557	106.00000	14.00000	112.00000	0.00000	0.00000	0.00505
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2558	108.00000	14.00000	112.00000	0.00000	0.00000	0.00476
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2559	110.00000	14.00000	112.00000	0.00000	0.00000	0.00448
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2563	118.00000	14.00000	112.00000	0.00000	0.00000	0.00349
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2564	120.00000	14.00000	112.00000	0.00000	0.00000	0.00328
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2565	122.00000	14.00000	112.00000	0.00000	0.00000	0.00308
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2566	124.00000	14.00000	112.00000	0.00000	0.00000	0.00289
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2567	126.00000	14.00000	112.00000	0.00000	0.00000	0.00271
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2568	128.00000	14.00000	112.00000	0.00000	0.00000	0.00254
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2569	130.00000	14.00000	112.00000	0.00000	0.00000	0.00238
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2570	132.00000	14.00000	112.00000	0.00000	0.00000	0.00224
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2572	136.00000	14.00000	112.00000	0.00000	0.00000	0.00198
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2577	4.00000	16.00000	112.00000	0.00000	0.00000	0.00200
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2578	6.00000	16.00000	112.00000	0.00000	0.00000	0.00213
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2579	8.00000	16.00000	112.00000	0.00000	0.00000	0.00227
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2595	40.00000	16.00000	112.00000	0.00000	0.00000	0.00593
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2596	42.00000	16.00000	112.00000	0.00000	0.00000	0.00623
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2597	44.00000	16.00000	112.00000	0.00000	0.00000	0.00653
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2598	46.00000	16.00000	112.00000	0.00000	0.00000	0.00683
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2599	48.00000	16.00000	112.00000	0.00000	0.00000	0.00713
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2601	52.00000	16.00000	112.00000	0.00000	0.00000	0.00770
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2603	56.00000	16.00000	112.00000	0.00000	0.00000	0.00820
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2604	58.00000	16.00000	112.00000	0.00000	0.00000	0.00842
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2605	60.00000	16.00000	112.00000	0.00000	0.00000	0.00861
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2606	62.00000	16.00000	112.00000	0.00000	0.00000	0.00876
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2607	64.00000	16.00000	112.00000	0.00000	0.00000	0.00889
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2608	66.00000	16.00000	112.00000	0.00000	0.00000	0.00899
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2609	68.00000	16.00000	112.00000	0.00000	0.00000	0.00906
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	2614	78.00000	16.00000	112.00000	0.00000	0.00000
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	2615	80.00000	16.00000	112.00000	0.00000	0.00000
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	2616	82.00000	16.00000	112.00000	0.00000	0.00000
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	2619	88.00000	16.00000	112.00000	0.00000	0.00000
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	2622	94.00000	16.00000	112.00000	0.00000	0.00000
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	2623	96.00000	16.00000	112.00000	0.00000	0.00000
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	2624	98.00000	16.00000	112.00000	0.00000	0.00000
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	2625	100.00000	16.00000	112.00000	0.00000	0.00000
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	2626	102.00000	16.00000	112.00000	0.00000	0.00000
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	2627	104.00000	16.00000	112.00000	0.00000	0.00000
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	2631	112.00000	16.00000	112.00000	0.00000	0.00000
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	2632	114.00000	16.00000	112.00000	0.00000	0.00000
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	2633	116.00000	16.00000	112.00000	0.00000	0.00000
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	2634	118.00000	16.00000	112.00000	0.00000	0.00000
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	2635	120.00000	16.00000	112.00000	0.00000	0.00000
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	2636	122.00000	16.00000	112.00000	0.00000	0.00000
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	2637	124.00000	16.00000	112.00000	0.00000	0.00000
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	2638	126.00000	16.00000	112.00000	0.00000	0.00000
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	2639	128.00000	16.00000	112.00000	0.00000	0.00000
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	2640	130.00000	16.00000	112.00000	0.00000	0.00000
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	2641	132.00000	16.00000	112.00000	0.00000	0.00000
0.00233	1					
	2642	134.00000	16.00000	112.00000	0.00000	0.00000
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	2643	136.00000	16.00000	112.00000	0.00000	0.00000
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	2644	138.00000	16.00000	112.00000	0.00000	0.00000
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	2646	0.00000	18.00000	112.00000	0.00000	0.00000
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	2647	2.00000	18.00000	112.00000	0.00000	0.00000
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	2648	4.00000	18.00000	112.00000	0.00000	0.00000
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	2649	6.00000	18.00000	112.00000	0.00000	0.00000
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	2655	18.00000	18.00000	112.00000	0.00000	0.00000
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	2656	20.00000	18.00000	112.00000	0.00000	0.00000
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	2657	22.00000	18.00000	112.00000	0.00000	0.00000
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	2662	32.00000	18.00000	112.00000	0.00000	0.00000
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	2666	40.00000	18.00000	112.00000	0.00000	0.00000
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	2667	42.00000	18.00000	112.00000	0.00000	0.00000
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	2668	44.00000	18.00000	112.00000	0.00000	0.00000
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	2669	46.00000	18.00000	112.00000	0.00000	0.00000
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	2670	48.00000	18.00000	112.00000	0.00000	0.00000
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	2671	50.00000	18.00000	112.00000	0.00000	0.00000
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	2672	52.00000	18.00000	112.00000	0.00000	0.00000
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	2673	54.00000	18.00000	112.00000	0.00000	0.00000
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	2674	56.00000	18.00000	112.00000	0.00000	0.00000
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	2677	62.00000	18.00000	112.00000	0.00000	0.00000
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	2678	64.00000	18.00000	112.00000	0.00000	0.00000
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	2679	66.00000	18.00000	112.00000	0.00000	0.00000
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2680	68.00000	18.00000	112.00000	0.00000	0.00000	0.00940
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2681	70.00000	18.00000	112.00000	0.00000	0.00000	0.00944
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2682	72.00000	18.00000	112.00000	0.00000	0.00000	0.00946
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2683	74.00000	18.00000	112.00000	0.00000	0.00000	0.00946
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2684	76.00000	18.00000	112.00000	0.00000	0.00000	0.00945
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2685	78.00000	18.00000	112.00000	0.00000	0.00000	0.00942
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2687	82.00000	18.00000	112.00000	0.00000	0.00000	0.00927
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2688	84.00000	18.00000	112.00000	0.00000	0.00000	0.00914
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2689	86.00000	18.00000	112.00000	0.00000	0.00000	0.00897
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2690	88.00000	18.00000	112.00000	0.00000	0.00000	0.00875
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2694	96.00000	18.00000	112.00000	0.00000	0.00000	0.00754
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2695	98.00000	18.00000	112.00000	0.00000	0.00000	0.00718
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2698	104.00000	18.00000	112.00000	0.00000	0.00000	0.00608
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2699	106.00000	18.00000	112.00000	0.00000	0.00000	0.00572
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2700	108.00000	18.00000	112.00000	0.00000	0.00000	0.00537
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2701	110.00000	18.00000	112.00000	0.00000	0.00000	0.00504
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2702	112.00000	18.00000	112.00000	0.00000	0.00000	0.00472
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2703	114.00000	18.00000	112.00000	0.00000	0.00000	0.00442
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2704	116.00000	18.00000	112.00000	0.00000	0.00000	0.00413
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2708	124.00000	18.00000	112.00000	0.00000	0.00000	0.00316
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2714	136.00000	18.00000	112.00000	0.00000	0.00000	0.00212
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	2866	14.00000	24.00000	112.00000	0.00000	0.00000
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2919	120.00000	24.00000	112.00000	0.00000	0.00000	0.00413
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2921	124.00000	24.00000	112.00000	0.00000	0.00000	0.00357
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2923	128.00000	24.00000	112.00000	0.00000	0.00000	0.00309
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0.00218	1					
	2929	140.00000	24.00000	112.00000	0.00000	0.00000
0.00204	1					
	2930	0.00000	26.00000	112.00000	0.00000	0.00000
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	2932	4.00000	26.00000	112.00000	0.00000	0.00000
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	2943	26.00000	26.00000	112.00000	0.00000	0.00000
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0.00524	1					
	2945	30.00000	26.00000	112.00000	0.00000	0.00000
0.00555	1					
	2946	32.00000	26.00000	112.00000	0.00000	0.00000
0.00586	1					
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	2948	36.00000	26.00000	112.00000	0.00000	0.00000
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	2978	96.00000	26.00000	112.00000	0.00000	0.00000
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	2985	110.00000	26.00000	112.00000	0.00000	0.00000
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	2987	114.00000	26.00000	112.00000	0.00000	0.00000
0.00539	1					
	2988	116.00000	26.00000	112.00000	0.00000	0.00000
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	2991	122.00000	26.00000	112.00000	0.00000	0.00000
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	2992	124.00000	26.00000	112.00000	0.00000	0.00000
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	2993	126.00000	26.00000	112.00000	0.00000	0.00000
0.00344	1					
	2994	128.00000	26.00000	112.00000	0.00000	0.00000
0.00320	1					

	2995	130.00000	26.00000	112.00000	0.00000	0.00000
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	2996	132.00000	26.00000	112.00000	0.00000	0.00000
0.00277	1					
	2997	134.00000	26.00000	112.00000	0.00000	0.00000
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	2998	136.00000	26.00000	112.00000	0.00000	0.00000
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	3009	16.00000	28.00000	112.00000	0.00000	0.00000
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	3015	28.00000	28.00000	112.00000	0.00000	0.00000
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0.00568	1					
	3017	32.00000	28.00000	112.00000	0.00000	0.00000
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	3019	36.00000	28.00000	112.00000	0.00000	0.00000
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	3023	44.00000	28.00000	112.00000	0.00000	0.00000
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	3025	48.00000	28.00000	112.00000	0.00000	0.00000
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	3027	52.00000	28.00000	112.00000	0.00000	0.00000
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3043	84.00000	28.00000	112.00000	0.00000	0.00000	0.00631
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3044	86.00000	28.00000	112.00000	0.00000	0.00000	0.00768
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3045	88.00000	28.00000	112.00000	0.00000	0.00000	0.00869
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3047	92.00000	28.00000	112.00000	0.00000	0.00000	0.00967
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3048	94.00000	28.00000	112.00000	0.00000	0.00000	0.00974
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3049	96.00000	28.00000	112.00000	0.00000	0.00000	0.00960
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3057	112.00000	28.00000	112.00000	0.00000	0.00000	0.00606
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3064	126.00000	28.00000	112.00000	0.00000	0.00000	0.00356
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3094	44.00000	30.00000	112.00000	0.00000	0.00000	0.00669
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3095	46.00000	30.00000	112.00000	0.00000	0.00000	0.00680
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3096	48.00000	30.00000	112.00000	0.00000	0.00000	0.00702
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3097	50.00000	30.00000	112.00000	0.00000	0.00000	0.00735
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3098	52.00000	30.00000	112.00000	0.00000	0.00000	0.00770
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3118	92.00000	30.00000	112.00000	0.00000	0.00000	0.00928
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3126	108.00000	30.00000	112.00000	0.00000	0.00000	0.00732
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3128	112.00000	30.00000	112.00000	0.00000	0.00000	0.00632
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3129	114.00000	30.00000	112.00000	0.00000	0.00000	0.00586
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3130	116.00000	30.00000	112.00000	0.00000	0.00000	0.00543
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3131	118.00000	30.00000	112.00000	0.00000	0.00000	0.00502
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3133	122.00000	30.00000	112.00000	0.00000	0.00000	0.00429
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	3139	134.00000	30.00000	112.00000	0.00000	0.00000
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	3142	140.00000	30.00000	112.00000	0.00000	0.00000
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	3143	0.00000	32.00000	112.00000	0.00000	0.00000
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	3144	2.00000	32.00000	112.00000	0.00000	0.00000
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	3164	42.00000	32.00000	112.00000	0.00000	0.00000
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	3166	46.00000	32.00000	112.00000	0.00000	0.00000
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	3168	50.00000	32.00000	112.00000	0.00000	0.00000
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	3169	52.00000	32.00000	112.00000	0.00000	0.00000
0.00680	1					

3170	54.00000	32.00000	112.00000	0.00000	0.00000	0.00735	1
3171	56.00000	32.00000	112.00000	0.00000	0.00000	0.00711	1
3172	58.00000	32.00000	112.00000	0.00000	0.00000	0.00542	1
3173	60.00000	32.00000	112.00000	0.00000	0.00000	0.00180	1
3174	62.00000	32.00000	112.00000	0.00000	0.00000	-0.00389	1
3175	64.00000	32.00000	112.00000	0.00000	0.00000	-0.01130	1
3176	66.00000	32.00000	112.00000	0.00000	0.00000	-0.01949	1
3177	68.00000	32.00000	112.00000	0.00000	0.00000	-0.02704	1
3178	70.00000	32.00000	112.00000	0.00000	0.00000	-0.03246	1
3179	72.00000	32.00000	112.00000	0.00000	0.00000	-0.03473	1
3180	74.00000	32.00000	112.00000	0.00000	0.00000	-0.03362	1
3181	76.00000	32.00000	112.00000	0.00000	0.00000	-0.02964	1
3182	78.00000	32.00000	112.00000	0.00000	0.00000	-0.02372	1
3183	80.00000	32.00000	112.00000	0.00000	0.00000	-0.01692	1
3184	82.00000	32.00000	112.00000	0.00000	0.00000	-0.01020	1
3185	84.00000	32.00000	112.00000	0.00000	0.00000	-0.00423	1
3186	86.00000	32.00000	112.00000	0.00000	0.00000	0.00063	1
3187	88.00000	32.00000	112.00000	0.00000	0.00000	0.00427	1
3188	90.00000	32.00000	112.00000	0.00000	0.00000	0.00680	1
3189	92.00000	32.00000	112.00000	0.00000	0.00000	0.00841	1
3190	94.00000	32.00000	112.00000	0.00000	0.00000	0.00931	1
3191	96.00000	32.00000	112.00000	0.00000	0.00000	0.00969	1
3192	98.00000	32.00000	112.00000	0.00000	0.00000	0.00971	1
3193	100.00000	32.00000	112.00000	0.00000	0.00000	0.00949	1
3194	102.00000	32.00000	112.00000	0.00000	0.00000	0.00912	1
3195	104.00000	32.00000	112.00000	0.00000	0.00000	0.00865	1
3196	106.00000	32.00000	112.00000	0.00000	0.00000	0.00814	1
3197	108.00000	32.00000	112.00000	0.00000	0.00000	0.00761	1
3198	110.00000	32.00000	112.00000	0.00000	0.00000	0.00708	1
3199	112.00000	32.00000	112.00000	0.00000	0.00000	0.00657	1
3200	114.00000	32.00000	112.00000	0.00000	0.00000	0.00609	1
3201	116.00000	32.00000	112.00000	0.00000	0.00000	0.00563	1
3202	118.00000	32.00000	112.00000	0.00000	0.00000	0.00520	1
3203	120.00000	32.00000	112.00000	0.00000	0.00000	0.00480	1
3204	122.00000	32.00000	112.00000	0.00000	0.00000	0.00444	1

3205	124.00000	32.00000	112.00000	0.00000	0.00000	0.00410
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3206	126.00000	32.00000	112.00000	0.00000	0.00000	0.00379
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3207	128.00000	32.00000	112.00000	0.00000	0.00000	0.00350
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3208	130.00000	32.00000	112.00000	0.00000	0.00000	0.00324
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3209	132.00000	32.00000	112.00000	0.00000	0.00000	0.00301
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3210	134.00000	32.00000	112.00000	0.00000	0.00000	0.00279
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3211	136.00000	32.00000	112.00000	0.00000	0.00000	0.00259
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3212	138.00000	32.00000	112.00000	0.00000	0.00000	0.00241
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3213	140.00000	32.00000	112.00000	0.00000	0.00000	0.00224
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3214	0.00000	34.00000	112.00000	0.00000	0.00000	0.00219
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3215	2.00000	34.00000	112.00000	0.00000	0.00000	0.00235
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3216	4.00000	34.00000	112.00000	0.00000	0.00000	0.00253
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3217	6.00000	34.00000	112.00000	0.00000	0.00000	0.00272
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3218	8.00000	34.00000	112.00000	0.00000	0.00000	0.00293
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3219	10.00000	34.00000	112.00000	0.00000	0.00000	0.00315
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3220	12.00000	34.00000	112.00000	0.00000	0.00000	0.00339
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3221	14.00000	34.00000	112.00000	0.00000	0.00000	0.00365
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3222	16.00000	34.00000	112.00000	0.00000	0.00000	0.00392
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3223	18.00000	34.00000	112.00000	0.00000	0.00000	0.00420
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3224	20.00000	34.00000	112.00000	0.00000	0.00000	0.00449
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3225	22.00000	34.00000	112.00000	0.00000	0.00000	0.00479
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3226	24.00000	34.00000	112.00000	0.00000	0.00000	0.00508
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3227	26.00000	34.00000	112.00000	0.00000	0.00000	0.00536
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3228	28.00000	34.00000	112.00000	0.00000	0.00000	0.00560
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3229	30.00000	34.00000	112.00000	0.00000	0.00000	0.00578
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3230	32.00000	34.00000	112.00000	0.00000	0.00000	0.00588
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3231	34.00000	34.00000	112.00000	0.00000	0.00000	0.00586
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3232	36.00000	34.00000	112.00000	0.00000	0.00000	0.00569
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3233	38.00000	34.00000	112.00000	0.00000	0.00000	0.00533
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3234	40.00000	34.00000	112.00000	0.00000	0.00000	0.00480
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3235	42.00000	34.00000	112.00000	0.00000	0.00000	0.00412
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3236	44.00000	34.00000	112.00000	0.00000	0.00000	0.00343
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3237	46.00000	34.00000	112.00000	0.00000	0.00000	0.00297
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3238	48.00000	34.00000	112.00000	0.00000	0.00000	0.00309
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3239	50.00000	34.00000	112.00000	0.00000	0.00000	0.00406
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3240	52.00000	34.00000	112.00000	0.00000	0.00000	0.00584
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3241	54.00000	34.00000	112.00000	0.00000	0.00000	0.00771
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3242	56.00000	34.00000	112.00000	0.00000	0.00000	0.00827
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3243	58.00000	34.00000	112.00000	0.00000	0.00000	0.00600
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3244	60.00000	34.00000	112.00000	0.00000	0.00000	-0.00022
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3245	62.00000	34.00000	112.00000	0.00000	0.00000	-0.01079
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3246	64.00000	34.00000	112.00000	0.00000	0.00000	-0.02526
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3247	66.00000	34.00000	112.00000	0.00000	0.00000	-0.04190
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3248	68.00000	34.00000	112.00000	0.00000	0.00000	-0.05761
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3249	70.00000	34.00000	112.00000	0.00000	0.00000	-0.06892
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3250	72.00000	34.00000	112.00000	0.00000	0.00000	-0.07353
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3251	74.00000	34.00000	112.00000	0.00000	0.00000	-0.07117
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3252	76.00000	34.00000	112.00000	0.00000	0.00000	-0.06317
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3253	78.00000	34.00000	112.00000	0.00000	0.00000	-0.05159
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3254	80.00000	34.00000	112.00000	0.00000	0.00000	-0.03859
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3255	82.00000	34.00000	112.00000	0.00000	0.00000	-0.02603
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3256	84.00000	34.00000	112.00000	0.00000	0.00000	-0.01515
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3257	86.00000	34.00000	112.00000	0.00000	0.00000	-0.00654
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3258	88.00000	34.00000	112.00000	0.00000	0.00000	-0.00022
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3259	90.00000	34.00000	112.00000	0.00000	0.00000	0.00413
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3260	92.00000	34.00000	112.00000	0.00000	0.00000	0.00692
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3261	94.00000	34.00000	112.00000	0.00000	0.00000	0.00856
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3262	96.00000	34.00000	112.00000	0.00000	0.00000	0.00941
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3263	98.00000	34.00000	112.00000	0.00000	0.00000	0.00970
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3264	100.00000	34.00000	112.00000	0.00000	0.00000	0.00964
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3265	102.00000	34.00000	112.00000	0.00000	0.00000	0.00935
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3266	104.00000	34.00000	112.00000	0.00000	0.00000	0.00892
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3267	106.00000	34.00000	112.00000	0.00000	0.00000	0.00842
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3268	108.00000	34.00000	112.00000	0.00000	0.00000	0.00788
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3269	110.00000	34.00000	112.00000	0.00000	0.00000	0.00734
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3270	112.00000	34.00000	112.00000	0.00000	0.00000	0.00681
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3271	114.00000	34.00000	112.00000	0.00000	0.00000	0.00630
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3272	116.00000	34.00000	112.00000	0.00000	0.00000	0.00582
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3273	118.00000	34.00000	112.00000	0.00000	0.00000	0.00537
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3274	120.00000	34.00000	112.00000	0.00000	0.00000	0.00495
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3275	122.00000	34.00000	112.00000	0.00000	0.00000	0.00457	1
3276	124.00000	34.00000	112.00000	0.00000	0.00000	0.00422	1
3277	126.00000	34.00000	112.00000	0.00000	0.00000	0.00389	1
3278	128.00000	34.00000	112.00000	0.00000	0.00000	0.00360	1
3279	130.00000	34.00000	112.00000	0.00000	0.00000	0.00333	1
3280	132.00000	34.00000	112.00000	0.00000	0.00000	0.00308	1
3281	134.00000	34.00000	112.00000	0.00000	0.00000	0.00285	1
3282	136.00000	34.00000	112.00000	0.00000	0.00000	0.00264	1
3283	138.00000	34.00000	112.00000	0.00000	0.00000	0.00246	1
3284	140.00000	34.00000	112.00000	0.00000	0.00000	0.00228	1
3285	0.00000	36.00000	112.00000	0.00000	0.00000	0.00222	1
3286	2.00000	36.00000	112.00000	0.00000	0.00000	0.00239	1
3287	4.00000	36.00000	112.00000	0.00000	0.00000	0.00257	1
3288	6.00000	36.00000	112.00000	0.00000	0.00000	0.00277	1
3289	8.00000	36.00000	112.00000	0.00000	0.00000	0.00298	1
3290	10.00000	36.00000	112.00000	0.00000	0.00000	0.00321	1
3291	12.00000	36.00000	112.00000	0.00000	0.00000	0.00345	1
3292	14.00000	36.00000	112.00000	0.00000	0.00000	0.00371	1
3293	16.00000	36.00000	112.00000	0.00000	0.00000	0.00399	1
3294	18.00000	36.00000	112.00000	0.00000	0.00000	0.00428	1
3295	20.00000	36.00000	112.00000	0.00000	0.00000	0.00457	1
3296	22.00000	36.00000	112.00000	0.00000	0.00000	0.00486	1
3297	24.00000	36.00000	112.00000	0.00000	0.00000	0.00514	1
3298	26.00000	36.00000	112.00000	0.00000	0.00000	0.00538	1
3299	28.00000	36.00000	112.00000	0.00000	0.00000	0.00558	1
3300	30.00000	36.00000	112.00000	0.00000	0.00000	0.00568	1
3301	32.00000	36.00000	112.00000	0.00000	0.00000	0.00564	1
3302	34.00000	36.00000	112.00000	0.00000	0.00000	0.00542	1
3303	36.00000	36.00000	112.00000	0.00000	0.00000	0.00495	1
3304	38.00000	36.00000	112.00000	0.00000	0.00000	0.00417	1
3305	40.00000	36.00000	112.00000	0.00000	0.00000	0.00304	1
3306	42.00000	36.00000	112.00000	0.00000	0.00000	0.00160	1
3307	44.00000	36.00000	112.00000	0.00000	0.00000	0.00005	1
3308	46.00000	36.00000	112.00000	0.00000	0.00000	-0.00117	1
3309	48.00000	36.00000	112.00000	0.00000	0.00000	-0.00124	1

3310	50.00000	36.00000	112.00000	0.00000	0.00000	0.00080
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3311	52.00000	36.00000	112.00000	0.00000	0.00000	0.00539
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3312	54.00000	36.00000	112.00000	0.00000	0.00000	0.01124
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3313	56.00000	36.00000	112.00000	0.00000	0.00000	0.01499
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3314	58.00000	36.00000	112.00000	0.00000	0.00000	0.01296
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3315	60.00000	36.00000	112.00000	0.00000	0.00000	0.00282
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3316	62.00000	36.00000	112.00000	0.00000	0.00000	-0.01641
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3317	64.00000	36.00000	112.00000	0.00000	0.00000	-0.04458
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3318	66.00000	36.00000	112.00000	0.00000	0.00000	-0.07886
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3319	68.00000	36.00000	112.00000	0.00000	0.00000	-0.11235
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3320	70.00000	36.00000	112.00000	0.00000	0.00000	-0.13629
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3321	72.00000	36.00000	112.00000	0.00000	0.00000	-0.14535
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3322	74.00000	36.00000	112.00000	0.00000	0.00000	-0.13979
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3323	76.00000	36.00000	112.00000	0.00000	0.00000	-0.12326
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3324	78.00000	36.00000	112.00000	0.00000	0.00000	-0.10035
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3325	80.00000	36.00000	112.00000	0.00000	0.00000	-0.07537
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3326	82.00000	36.00000	112.00000	0.00000	0.00000	-0.05194
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3327	84.00000	36.00000	112.00000	0.00000	0.00000	-0.03237
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3328	86.00000	36.00000	112.00000	0.00000	0.00000	-0.01746
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3329	88.00000	36.00000	112.00000	0.00000	0.00000	-0.00689
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3330	90.00000	36.00000	112.00000	0.00000	0.00000	0.00018
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3331	92.00000	36.00000	112.00000	0.00000	0.00000	0.00467
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3332	94.00000	36.00000	112.00000	0.00000	0.00000	0.00736
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3333	96.00000	36.00000	112.00000	0.00000	0.00000	0.00884
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3334	98.00000	36.00000	112.00000	0.00000	0.00000	0.00951
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3335	100.00000	36.00000	112.00000	0.00000	0.00000	0.00967
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3336	102.00000	36.00000	112.00000	0.00000	0.00000	0.00949
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3337	104.00000	36.00000	112.00000	0.00000	0.00000	0.00913
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3338	106.00000	36.00000	112.00000	0.00000	0.00000	0.00865
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3339	108.00000	36.00000	112.00000	0.00000	0.00000	0.00812
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3340	110.00000	36.00000	112.00000	0.00000	0.00000	0.00757
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3341	112.00000	36.00000	112.00000	0.00000	0.00000	0.00702
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3342	114.00000	36.00000	112.00000	0.00000	0.00000	0.00649
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3343	116.00000	36.00000	112.00000	0.00000	0.00000	0.00600
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3344	118.00000	36.00000	112.00000	0.00000	0.00000	0.00553
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3345	120.00000	36.00000	112.00000	0.00000	0.00000	0.00509
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3346	122.00000	36.00000	112.00000	0.00000	0.00000	0.00469
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3347	124.00000	36.00000	112.00000	0.00000	0.00000	0.00433
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3348	126.00000	36.00000	112.00000	0.00000	0.00000	0.00399
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3349	128.00000	36.00000	112.00000	0.00000	0.00000	0.00368
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3350	130.00000	36.00000	112.00000	0.00000	0.00000	0.00340
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3351	132.00000	36.00000	112.00000	0.00000	0.00000	0.00314
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3352	134.00000	36.00000	112.00000	0.00000	0.00000	0.00291
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3353	136.00000	36.00000	112.00000	0.00000	0.00000	0.00270
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3354	138.00000	36.00000	112.00000	0.00000	0.00000	0.00250
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3355	140.00000	36.00000	112.00000	0.00000	0.00000	0.00232
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3356	0.00000	38.00000	112.00000	0.00000	0.00000	0.00225
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3357	2.00000	38.00000	112.00000	0.00000	0.00000	0.00242
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3358	4.00000	38.00000	112.00000	0.00000	0.00000	0.00260
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3359	6.00000	38.00000	112.00000	0.00000	0.00000	0.00280
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3360	8.00000	38.00000	112.00000	0.00000	0.00000	0.00302
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3361	10.00000	38.00000	112.00000	0.00000	0.00000	0.00325
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3362	12.00000	38.00000	112.00000	0.00000	0.00000	0.00350
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3363	14.00000	38.00000	112.00000	0.00000	0.00000	0.00377
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3364	16.00000	38.00000	112.00000	0.00000	0.00000	0.00405
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3365	18.00000	38.00000	112.00000	0.00000	0.00000	0.00434
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3366	20.00000	38.00000	112.00000	0.00000	0.00000	0.00463
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3367	22.00000	38.00000	112.00000	0.00000	0.00000	0.00491
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3368	24.00000	38.00000	112.00000	0.00000	0.00000	0.00516
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3369	26.00000	38.00000	112.00000	0.00000	0.00000	0.00537
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3370	28.00000	38.00000	112.00000	0.00000	0.00000	0.00550
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3371	30.00000	38.00000	112.00000	0.00000	0.00000	0.00549
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3372	32.00000	38.00000	112.00000	0.00000	0.00000	0.00529
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3373	34.00000	38.00000	112.00000	0.00000	0.00000	0.00480
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3374	36.00000	38.00000	112.00000	0.00000	0.00000	0.00392
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3375	38.00000	38.00000	112.00000	0.00000	0.00000	0.00252
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3376	40.00000	38.00000	112.00000	0.00000	0.00000	0.00049
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3377	42.00000	38.00000	112.00000	0.00000	0.00000	-0.00220
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3378	44.00000	38.00000	112.00000	0.00000	0.00000	-0.00532
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3379	46.00000	38.00000	112.00000	0.00000	0.00000	-0.00816
1						

3380	48.00000	38.00000	112.00000	0.00000	0.00000	-0.00902
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3381	50.00000	38.00000	112.00000	0.00000	0.00000	-0.00504
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3382	52.00000	38.00000	112.00000	0.00000	0.00000	0.00665
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3383	54.00000	38.00000	112.00000	0.00000	0.00000	0.02448
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3384	56.00000	38.00000	112.00000	0.00000	0.00000	0.03911
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3385	58.00000	38.00000	112.00000	0.00000	0.00000	0.04041
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3386	60.00000	38.00000	112.00000	0.00000	0.00000	0.02468
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3387	62.00000	38.00000	112.00000	0.00000	0.00000	-0.00938
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3388	64.00000	38.00000	112.00000	0.00000	0.00000	-0.06387
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3389	66.00000	38.00000	112.00000	0.00000	0.00000	-0.13663
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3390	68.00000	38.00000	112.00000	0.00000	0.00000	-0.21186
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3391	70.00000	38.00000	112.00000	0.00000	0.00000	-0.26438
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3392	72.00000	38.00000	112.00000	0.00000	0.00000	-0.28107
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3393	74.00000	38.00000	112.00000	0.00000	0.00000	-0.26657
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3394	76.00000	38.00000	112.00000	0.00000	0.00000	-0.23154
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3395	78.00000	38.00000	112.00000	0.00000	0.00000	-0.18559
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3396	80.00000	38.00000	112.00000	0.00000	0.00000	-0.13707
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3397	82.00000	38.00000	112.00000	0.00000	0.00000	-0.09320
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3398	84.00000	38.00000	112.00000	0.00000	0.00000	-0.05833
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3399	86.00000	38.00000	112.00000	0.00000	0.00000	-0.03317
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3400	88.00000	38.00000	112.00000	0.00000	0.00000	-0.01619
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3401	90.00000	38.00000	112.00000	0.00000	0.00000	-0.00524
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3402	92.00000	38.00000	112.00000	0.00000	0.00000	0.00157
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3403	94.00000	38.00000	112.00000	0.00000	0.00000	0.00565
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3404	96.00000	38.00000	112.00000	0.00000	0.00000	0.00795
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3405	98.00000	38.00000	112.00000	0.00000	0.00000	0.00911
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3406	100.00000	38.00000	112.00000	0.00000	0.00000	0.00956
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3407	102.00000	38.00000	112.00000	0.00000	0.00000	0.00955
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3408	104.00000	38.00000	112.00000	0.00000	0.00000	0.00927
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3409	106.00000	38.00000	112.00000	0.00000	0.00000	0.00884
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3410	108.00000	38.00000	112.00000	0.00000	0.00000	0.00832
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3411	110.00000	38.00000	112.00000	0.00000	0.00000	0.00777
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3412	112.00000	38.00000	112.00000	0.00000	0.00000	0.00721
1						
3413	114.00000	38.00000	112.00000	0.00000	0.00000	0.00667
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3414	116.00000	38.00000	112.00000	0.00000	0.00000	0.00616
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3415	118.00000	38.00000	112.00000	0.00000	0.00000	0.00567	1
3416	120.00000	38.00000	112.00000	0.00000	0.00000	0.00522	1
3417	122.00000	38.00000	112.00000	0.00000	0.00000	0.00481	1
3418	124.00000	38.00000	112.00000	0.00000	0.00000	0.00443	1
3419	126.00000	38.00000	112.00000	0.00000	0.00000	0.00408	1
3420	128.00000	38.00000	112.00000	0.00000	0.00000	0.00376	1
3421	130.00000	38.00000	112.00000	0.00000	0.00000	0.00347	1
3422	132.00000	38.00000	112.00000	0.00000	0.00000	0.00320	1
3423	134.00000	38.00000	112.00000	0.00000	0.00000	0.00296	1
3424	136.00000	38.00000	112.00000	0.00000	0.00000	0.00274	1
3425	138.00000	38.00000	112.00000	0.00000	0.00000	0.00254	1
3426	140.00000	38.00000	112.00000	0.00000	0.00000	0.00236	1
3427	0.00000	40.00000	112.00000	0.00000	0.00000	0.00227	1
3428	2.00000	40.00000	112.00000	0.00000	0.00000	0.00245	1
3429	4.00000	40.00000	112.00000	0.00000	0.00000	0.00263	1
3430	6.00000	40.00000	112.00000	0.00000	0.00000	0.00284	1
3431	8.00000	40.00000	112.00000	0.00000	0.00000	0.00306	1
3432	10.00000	40.00000	112.00000	0.00000	0.00000	0.00329	1
3433	12.00000	40.00000	112.00000	0.00000	0.00000	0.00355	1
3434	14.00000	40.00000	112.00000	0.00000	0.00000	0.00381	1
3435	16.00000	40.00000	112.00000	0.00000	0.00000	0.00409	1
3436	18.00000	40.00000	112.00000	0.00000	0.00000	0.00438	1
3437	20.00000	40.00000	112.00000	0.00000	0.00000	0.00466	1
3438	22.00000	40.00000	112.00000	0.00000	0.00000	0.00493	1
3439	24.00000	40.00000	112.00000	0.00000	0.00000	0.00516	1
3440	26.00000	40.00000	112.00000	0.00000	0.00000	0.00532	1
3441	28.00000	40.00000	112.00000	0.00000	0.00000	0.00537	1
3442	30.00000	40.00000	112.00000	0.00000	0.00000	0.00523	1
3443	32.00000	40.00000	112.00000	0.00000	0.00000	0.00482	1
3444	34.00000	40.00000	112.00000	0.00000	0.00000	0.00399	1
3445	36.00000	40.00000	112.00000	0.00000	0.00000	0.00257	1
3446	38.00000	40.00000	112.00000	0.00000	0.00000	0.00033	1
3447	40.00000	40.00000	112.00000	0.00000	0.00000	-0.00300	1
3448	42.00000	40.00000	112.00000	0.00000	0.00000	-0.00762	1
3449	44.00000	40.00000	112.00000	0.00000	0.00000	-0.01350	1

	3450	46.00000	40.00000	112.00000	0.00000	0.00000
-0.01978	1					
	3451	48.00000	40.00000	112.00000	0.00000	0.00000
-0.02355	1					
	3452	50.00000	40.00000	112.00000	0.00000	0.00000
-0.01746	1					
	3453	52.00000	40.00000	112.00000	0.00000	0.00000
0.01169	1					
	3454	54.00000	40.00000	112.00000	0.00000	0.00000
0.06954	1					
	3455	56.00000	40.00000	112.00000	0.00000	0.00000
0.12327	1					
	3456	58.00000	40.00000	112.00000	0.00000	0.00000
0.13675	1					
	3457	60.00000	40.00000	112.00000	0.00000	0.00000
0.11279	1					
	3458	62.00000	40.00000	112.00000	0.00000	0.00000
0.05545	1					
	3459	64.00000	40.00000	112.00000	0.00000	0.00000
-0.04733	1					
	3460	66.00000	40.00000	112.00000	0.00000	0.00000
-0.20964	1					
	3461	68.00000	40.00000	112.00000	0.00000	0.00000
-0.39882	1					
	3462	70.00000	40.00000	112.00000	0.00000	0.00000
-0.52215	1					
	3463	72.00000	40.00000	112.00000	0.00000	0.00000
-0.54667	1					
	3464	74.00000	40.00000	112.00000	0.00000	0.00000
-0.50541	1					
	3465	76.00000	40.00000	112.00000	0.00000	0.00000
-0.42925	1					
	3466	78.00000	40.00000	112.00000	0.00000	0.00000
-0.33567	1					
	3467	80.00000	40.00000	112.00000	0.00000	0.00000
-0.23916	1					
	3468	82.00000	40.00000	112.00000	0.00000	0.00000
-0.15614	1					
	3469	84.00000	40.00000	112.00000	0.00000	0.00000
-0.09495	1					
	3470	86.00000	40.00000	112.00000	0.00000	0.00000
-0.05407	1					
	3471	88.00000	40.00000	112.00000	0.00000	0.00000
-0.02816	1					
	3472	90.00000	40.00000	112.00000	0.00000	0.00000
-0.01214	1					
	3473	92.00000	40.00000	112.00000	0.00000	0.00000
-0.00240	1					
	3474	94.00000	40.00000	112.00000	0.00000	0.00000
0.00340	1					
	3475	96.00000	40.00000	112.00000	0.00000	0.00000
0.00672	1					
	3476	98.00000	40.00000	112.00000	0.00000	0.00000
0.00850	1					
	3477	100.00000	40.00000	112.00000	0.00000	0.00000
0.00930	1					
	3478	102.00000	40.00000	112.00000	0.00000	0.00000
0.00950	1					
	3479	104.00000	40.00000	112.00000	0.00000	0.00000
0.00934	1					
	3480	106.00000	40.00000	112.00000	0.00000	0.00000
0.00897	1					
	3481	108.00000	40.00000	112.00000	0.00000	0.00000
0.00848	1					
	3482	110.00000	40.00000	112.00000	0.00000	0.00000
0.00793	1					
	3483	112.00000	40.00000	112.00000	0.00000	0.00000
0.00737	1					
	3484	114.00000	40.00000	112.00000	0.00000	0.00000
0.00682	1					

3485	116.00000	40.00000	112.00000	0.00000	0.00000	0.00630
1						
3486	118.00000	40.00000	112.00000	0.00000	0.00000	0.00580
1						
3487	120.00000	40.00000	112.00000	0.00000	0.00000	0.00534
1						
3488	122.00000	40.00000	112.00000	0.00000	0.00000	0.00491
1						
3489	124.00000	40.00000	112.00000	0.00000	0.00000	0.00452
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3490	126.00000	40.00000	112.00000	0.00000	0.00000	0.00416
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3491	128.00000	40.00000	112.00000	0.00000	0.00000	0.00383
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3492	130.00000	40.00000	112.00000	0.00000	0.00000	0.00353
1						
3493	132.00000	40.00000	112.00000	0.00000	0.00000	0.00326
1						
3494	134.00000	40.00000	112.00000	0.00000	0.00000	0.00301
1						
3495	136.00000	40.00000	112.00000	0.00000	0.00000	0.00278
1						
3496	138.00000	40.00000	112.00000	0.00000	0.00000	0.00258
1						
3497	140.00000	40.00000	112.00000	0.00000	0.00000	0.00239
1						
3498	0.00000	42.00000	112.00000	0.00000	0.00000	0.00229
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3499	2.00000	42.00000	112.00000	0.00000	0.00000	0.00246
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3500	4.00000	42.00000	112.00000	0.00000	0.00000	0.00265
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3501	6.00000	42.00000	112.00000	0.00000	0.00000	0.00286
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3502	8.00000	42.00000	112.00000	0.00000	0.00000	0.00308
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3503	10.00000	42.00000	112.00000	0.00000	0.00000	0.00332
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3504	12.00000	42.00000	112.00000	0.00000	0.00000	0.00358
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3505	14.00000	42.00000	112.00000	0.00000	0.00000	0.00385
1						
3506	16.00000	42.00000	112.00000	0.00000	0.00000	0.00413
1						
3507	18.00000	42.00000	112.00000	0.00000	0.00000	0.00441
1						
3508	20.00000	42.00000	112.00000	0.00000	0.00000	0.00468
1						
3509	22.00000	42.00000	112.00000	0.00000	0.00000	0.00493
1						
3510	24.00000	42.00000	112.00000	0.00000	0.00000	0.00513
1						
3511	26.00000	42.00000	112.00000	0.00000	0.00000	0.00524
1						
3512	28.00000	42.00000	112.00000	0.00000	0.00000	0.00520
1						
3513	30.00000	42.00000	112.00000	0.00000	0.00000	0.00491
1						
3514	32.00000	42.00000	112.00000	0.00000	0.00000	0.00424
1						
3515	34.00000	42.00000	112.00000	0.00000	0.00000	0.00301
1						
3516	36.00000	42.00000	112.00000	0.00000	0.00000	0.00093
1						
3517	38.00000	42.00000	112.00000	0.00000	0.00000	-0.00239
1						
3518	40.00000	42.00000	112.00000	0.00000	0.00000	-0.00745
1						
3519	42.00000	42.00000	112.00000	0.00000	0.00000	-0.01487
1						

3520	44.00000	42.00000	112.00000	0.00000	0.00000	-0.02518 1
3521	46.00000	42.00000	112.00000	0.00000	0.00000	-0.03817 1
3522	48.00000	42.00000	112.00000	0.00000	0.00000	-0.05061 1
3523	50.00000	42.00000	112.00000	0.00000	0.00000	-0.04864 1
3524	52.00000	42.00000	112.00000	0.00000	0.00000	0.01650 1
3525	54.00000	42.00000	112.00000	0.00000	0.00000	0.24829 1
3526	56.00000	42.00000	112.00000	0.00000	0.00000	0.49047 1
3527	58.00000	42.00000	112.00000	0.00000	0.00000	0.53000 1
3528	60.00000	42.00000	112.00000	0.00000	0.00000	0.48923 1
3529	62.00000	42.00000	112.00000	0.00000	0.00000	0.40301 1
3530	64.00000	42.00000	112.00000	0.00000	0.00000	0.22741 1
3531	66.00000	42.00000	112.00000	0.00000	0.00000	-0.15573 1
3532	68.00000	42.00000	112.00000	0.00000	0.00000	-0.78752 1
3533	70.00000	42.00000	112.00000	0.00000	0.00000	-1.11188 1
3534	72.00000	42.00000	112.00000	0.00000	0.00000	-1.10439 1
3535	74.00000	42.00000	112.00000	0.00000	0.00000	-0.97631 1
3536	76.00000	42.00000	112.00000	0.00000	0.00000	-0.80448 1
3537	78.00000	42.00000	112.00000	0.00000	0.00000	-0.60978 1
3538	80.00000	42.00000	112.00000	0.00000	0.00000	-0.40284 1
3539	82.00000	42.00000	112.00000	0.00000	0.00000	-0.24348 1
3540	84.00000	42.00000	112.00000	0.00000	0.00000	-0.14034 1
3541	86.00000	42.00000	112.00000	0.00000	0.00000	-0.07864 1
3542	88.00000	42.00000	112.00000	0.00000	0.00000	-0.04216 1
3543	90.00000	42.00000	112.00000	0.00000	0.00000	-0.02031 1
3544	92.00000	42.00000	112.00000	0.00000	0.00000	-0.00719 1
3545	94.00000	42.00000	112.00000	0.00000	0.00000	0.00062 1
3546	96.00000	42.00000	112.00000	0.00000	0.00000	0.00515 1
3547	98.00000	42.00000	112.00000	0.00000	0.00000	0.00765 1
3548	100.00000	42.00000	112.00000	0.00000	0.00000	0.00889 1
3549	102.00000	42.00000	112.00000	0.00000	0.00000	0.00935 1
3550	104.00000	42.00000	112.00000	0.00000	0.00000	0.00933 1
3551	106.00000	42.00000	112.00000	0.00000	0.00000	0.00904 1
3552	108.00000	42.00000	112.00000	0.00000	0.00000	0.00859 1
3553	110.00000	42.00000	112.00000	0.00000	0.00000	0.00806 1
3554	112.00000	42.00000	112.00000	0.00000	0.00000	0.00751 1

3555	114.00000	42.00000	112.00000	0.00000	0.00000	0.00695	1
3556	116.00000	42.00000	112.00000	0.00000	0.00000	0.00641	1
3557	118.00000	42.00000	112.00000	0.00000	0.00000	0.00591	1
3558	120.00000	42.00000	112.00000	0.00000	0.00000	0.00543	1
3559	122.00000	42.00000	112.00000	0.00000	0.00000	0.00499	1
3560	124.00000	42.00000	112.00000	0.00000	0.00000	0.00459	1
3561	126.00000	42.00000	112.00000	0.00000	0.00000	0.00422	1
3562	128.00000	42.00000	112.00000	0.00000	0.00000	0.00389	1
3563	130.00000	42.00000	112.00000	0.00000	0.00000	0.00358	1
3564	132.00000	42.00000	112.00000	0.00000	0.00000	0.00330	1
3565	134.00000	42.00000	112.00000	0.00000	0.00000	0.00305	1
3566	136.00000	42.00000	112.00000	0.00000	0.00000	0.00282	1
3567	138.00000	42.00000	112.00000	0.00000	0.00000	0.00261	1
3568	140.00000	42.00000	112.00000	0.00000	0.00000	0.00242	1
3569	0.00000	44.00000	112.00000	0.00000	0.00000	0.00230	1
3570	2.00000	44.00000	112.00000	0.00000	0.00000	0.00248	1
3571	4.00000	44.00000	112.00000	0.00000	0.00000	0.00267	1
3572	6.00000	44.00000	112.00000	0.00000	0.00000	0.00288	1
3573	8.00000	44.00000	112.00000	0.00000	0.00000	0.00310	1
3574	10.00000	44.00000	112.00000	0.00000	0.00000	0.00334	1
3575	12.00000	44.00000	112.00000	0.00000	0.00000	0.00360	1
3576	14.00000	44.00000	112.00000	0.00000	0.00000	0.00387	1
3577	16.00000	44.00000	112.00000	0.00000	0.00000	0.00414	1
3578	18.00000	44.00000	112.00000	0.00000	0.00000	0.00442	1
3579	20.00000	44.00000	112.00000	0.00000	0.00000	0.00468	1
3580	22.00000	44.00000	112.00000	0.00000	0.00000	0.00492	1
3581	24.00000	44.00000	112.00000	0.00000	0.00000	0.00508	1
3582	26.00000	44.00000	112.00000	0.00000	0.00000	0.00513	1
3583	28.00000	44.00000	112.00000	0.00000	0.00000	0.00498	1
3584	30.00000	44.00000	112.00000	0.00000	0.00000	0.00453	1
3585	32.00000	44.00000	112.00000	0.00000	0.00000	0.00359	1
3586	34.00000	44.00000	112.00000	0.00000	0.00000	0.00191	1
3587	36.00000	44.00000	112.00000	0.00000	0.00000	-0.00092	1
3588	38.00000	44.00000	112.00000	0.00000	0.00000	-0.00549	1
3589	40.00000	44.00000	112.00000	0.00000	0.00000	-0.01268	1

3590	42.00000	44.00000	112.00000	0.00000	0.00000	-0.02372	1
3591	44.00000	44.00000	112.00000	0.00000	0.00000	-0.04033	1
3592	46.00000	44.00000	112.00000	0.00000	0.00000	-0.06440	1
3593	48.00000	44.00000	112.00000	0.00000	0.00000	-0.09632	1
3594	50.00000	44.00000	112.00000	0.00000	0.00000	-0.12539	1
3595	52.00000	44.00000	112.00000	0.00000	0.00000	-0.06144	1
3596	54.00000	44.00000	112.00000	0.00000	0.00000	1.19245	1
3597	56.00000	44.00000	112.00000	0.00000	0.00000	4.13520	1
3598	58.00000	44.00000	112.00000	0.00000	0.00000	4.08004	1
3599	60.00000	44.00000	112.00000	0.00000	0.00000	3.99189	1
3600	62.00000	44.00000	112.00000	0.00000	0.00000	3.88775	1
3601	64.00000	44.00000	112.00000	0.00000	0.00000	3.65975	1
3602	66.00000	44.00000	112.00000	0.00000	0.00000	2.91978	1
3603	68.00000	44.00000	112.00000	0.00000	0.00000	-2.44471	1
3604	70.00000	44.00000	112.00000	0.00000	0.00000	-3.04107	1
3605	72.00000	44.00000	112.00000	0.00000	0.00000	-2.88922	1
3606	74.00000	44.00000	112.00000	0.00000	0.00000	-2.36668	1
3607	76.00000	44.00000	112.00000	0.00000	0.00000	-1.60314	1
3608	78.00000	44.00000	112.00000	0.00000	0.00000	-1.32333	1
3609	80.00000	44.00000	112.00000	0.00000	0.00000	-0.54844	1
3610	82.00000	44.00000	112.00000	0.00000	0.00000	-0.33287	1
3611	84.00000	44.00000	112.00000	0.00000	0.00000	-0.17878	1
3612	86.00000	44.00000	112.00000	0.00000	0.00000	-0.10171	1
3613	88.00000	44.00000	112.00000	0.00000	0.00000	-0.05676	1
3614	90.00000	44.00000	112.00000	0.00000	0.00000	-0.02937	1
3615	92.00000	44.00000	112.00000	0.00000	0.00000	-0.01269	1
3616	94.00000	44.00000	112.00000	0.00000	0.00000	-0.00265	1
3617	96.00000	44.00000	112.00000	0.00000	0.00000	0.00326	1
3618	98.00000	44.00000	112.00000	0.00000	0.00000	0.00659	1
3619	100.00000	44.00000	112.00000	0.00000	0.00000	0.00833	1
3620	102.00000	44.00000	112.00000	0.00000	0.00000	0.00909	1
3621	104.00000	44.00000	112.00000	0.00000	0.00000	0.00925	1
3622	106.00000	44.00000	112.00000	0.00000	0.00000	0.00905	1
3623	108.00000	44.00000	112.00000	0.00000	0.00000	0.00866	1
3624	110.00000	44.00000	112.00000	0.00000	0.00000	0.00815	1

3625	112.00000	44.00000	112.00000	0.00000	0.00000	0.00761	1
3626	114.00000	44.00000	112.00000	0.00000	0.00000	0.00705	1
3627	116.00000	44.00000	112.00000	0.00000	0.00000	0.00651	1
3628	118.00000	44.00000	112.00000	0.00000	0.00000	0.00599	1
3629	120.00000	44.00000	112.00000	0.00000	0.00000	0.00551	1
3630	122.00000	44.00000	112.00000	0.00000	0.00000	0.00507	1
3631	124.00000	44.00000	112.00000	0.00000	0.00000	0.00465	1
3632	126.00000	44.00000	112.00000	0.00000	0.00000	0.00428	1
3633	128.00000	44.00000	112.00000	0.00000	0.00000	0.00394	1
3634	130.00000	44.00000	112.00000	0.00000	0.00000	0.00362	1
3635	132.00000	44.00000	112.00000	0.00000	0.00000	0.00334	1
3636	134.00000	44.00000	112.00000	0.00000	0.00000	0.00308	1
3637	136.00000	44.00000	112.00000	0.00000	0.00000	0.00285	1
3638	138.00000	44.00000	112.00000	0.00000	0.00000	0.00264	1
3639	140.00000	44.00000	112.00000	0.00000	0.00000	0.00244	1
3640	0.00000	46.00000	112.00000	0.00000	0.00000	0.00231	1
3641	2.00000	46.00000	112.00000	0.00000	0.00000	0.00248	1
3642	4.00000	46.00000	112.00000	0.00000	0.00000	0.00268	1
3643	6.00000	46.00000	112.00000	0.00000	0.00000	0.00288	1
3644	8.00000	46.00000	112.00000	0.00000	0.00000	0.00311	1
3645	10.00000	46.00000	112.00000	0.00000	0.00000	0.00335	1
3646	12.00000	46.00000	112.00000	0.00000	0.00000	0.00361	1
3647	14.00000	46.00000	112.00000	0.00000	0.00000	0.00387	1
3648	16.00000	46.00000	112.00000	0.00000	0.00000	0.00415	1
3649	18.00000	46.00000	112.00000	0.00000	0.00000	0.00442	1
3650	20.00000	46.00000	112.00000	0.00000	0.00000	0.00467	1
3651	22.00000	46.00000	112.00000	0.00000	0.00000	0.00488	1
3652	24.00000	46.00000	112.00000	0.00000	0.00000	0.00501	1
3653	26.00000	46.00000	112.00000	0.00000	0.00000	0.00499	1
3654	28.00000	46.00000	112.00000	0.00000	0.00000	0.00475	1
3655	30.00000	46.00000	112.00000	0.00000	0.00000	0.00413	1
3656	32.00000	46.00000	112.00000	0.00000	0.00000	0.00291	1
3657	34.00000	46.00000	112.00000	0.00000	0.00000	0.00076	1
3658	36.00000	46.00000	112.00000	0.00000	0.00000	-0.00286	1
3659	38.00000	46.00000	112.00000	0.00000	0.00000	-0.00877	1

3660	40.00000	46.00000	112.00000	0.00000	0.00000	
-0.01827	1					
3661	42.00000	46.00000	112.00000	0.00000	0.00000	
-0.03343	1					
3662	44.00000	46.00000	112.00000	0.00000	0.00000	
-0.05756	1					
3663	46.00000	46.00000	112.00000	0.00000	0.00000	
-0.09608	1					
3664	48.00000	46.00000	112.00000	0.00000	0.00000	
-0.15802	1					
3665	50.00000	46.00000	112.00000	0.00000	0.00000	
-0.25831	1					
3666	52.00000	46.00000	112.00000	0.00000	0.00000	
-0.41660	1					
3667	54.00000	46.00000	112.00000	0.00000	0.00000	
-1.13668	1					
3668	56.00000	46.00000	112.00000	0.00000	0.00000	
-3.91323	1					
3669	58.00000	46.00000	112.00000	0.00000	0.00000	
-4.47150	1					
3670	60.00000	46.00000	112.00000	0.00000	0.00000	
-4.64151	1					
3671	62.00000	46.00000	112.00000	0.00000	0.00000	
-4.72912	1					
3672	64.00000	46.00000	112.00000	0.00000	0.00000	
-4.91738	1					
3673	66.00000	46.00000	112.00000	0.00000	0.00000	
-5.48968	1					
3674	68.00000	46.00000	112.00000	0.00000	0.00000	
-7.14583	1					
3675	70.00000	46.00000	112.00000	0.00000	0.00000	
-5.23048	1					
3676	72.00000	46.00000	112.00000	0.00000	0.00000	
-2.61182	1					
3677	74.00000	46.00000	112.00000	0.00000	0.00000	
-1.95532	1					
3678	76.00000	46.00000	112.00000	0.00000	0.00000	
-0.71456	1					
3679	78.00000	46.00000	112.00000	0.00000	0.00000	
-1.32161	1					
3680	80.00000	46.00000	112.00000	0.00000	0.00000	
-0.92272	1					
3681	82.00000	46.00000	112.00000	0.00000	0.00000	
-0.21785	1					
3682	84.00000	46.00000	112.00000	0.00000	0.00000	
-0.16178	1					
3683	86.00000	46.00000	112.00000	0.00000	0.00000	
-0.11717	1					
3684	88.00000	46.00000	112.00000	0.00000	0.00000	
-0.07116	1					
3685	90.00000	46.00000	112.00000	0.00000	0.00000	
-0.03921	1					
3686	92.00000	46.00000	112.00000	0.00000	0.00000	
-0.01886	1					
3687	94.00000	46.00000	112.00000	0.00000	0.00000	
-0.00637	1					
3688	96.00000	46.00000	112.00000	0.00000	0.00000	
0.00106	1					
3689	98.00000	46.00000	112.00000	0.00000	0.00000	
0.00533	1					
3690	100.00000	46.00000	112.00000	0.00000	0.00000	
0.00764	1					
3691	102.00000	46.00000	112.00000	0.00000	0.00000	
0.00873	1					
3692	104.00000	46.00000	112.00000	0.00000	0.00000	
0.00909	1					
3693	106.00000	46.00000	112.00000	0.00000	0.00000	
0.00901	1					
3694	108.00000	46.00000	112.00000	0.00000	0.00000	
0.00867	1					

3695	110.00000	46.00000	112.00000	0.00000	0.00000	0.00820	1
3696	112.00000	46.00000	112.00000	0.00000	0.00000	0.00767	1
3697	114.00000	46.00000	112.00000	0.00000	0.00000	0.00712	1
3698	116.00000	46.00000	112.00000	0.00000	0.00000	0.00658	1
3699	118.00000	46.00000	112.00000	0.00000	0.00000	0.00606	1
3700	120.00000	46.00000	112.00000	0.00000	0.00000	0.00557	1
3701	122.00000	46.00000	112.00000	0.00000	0.00000	0.00512	1
3702	124.00000	46.00000	112.00000	0.00000	0.00000	0.00470	1
3703	126.00000	46.00000	112.00000	0.00000	0.00000	0.00432	1
3704	128.00000	46.00000	112.00000	0.00000	0.00000	0.00397	1
3705	130.00000	46.00000	112.00000	0.00000	0.00000	0.00366	1
3706	132.00000	46.00000	112.00000	0.00000	0.00000	0.00337	1
3707	134.00000	46.00000	112.00000	0.00000	0.00000	0.00311	1
3708	136.00000	46.00000	112.00000	0.00000	0.00000	0.00287	1
3709	138.00000	46.00000	112.00000	0.00000	0.00000	0.00265	1
3710	140.00000	46.00000	112.00000	0.00000	0.00000	0.00246	1
3711	0.00000	48.00000	112.00000	0.00000	0.00000	0.00231	1
3712	2.00000	48.00000	112.00000	0.00000	0.00000	0.00248	1
3713	4.00000	48.00000	112.00000	0.00000	0.00000	0.00268	1
3714	6.00000	48.00000	112.00000	0.00000	0.00000	0.00288	1
3715	8.00000	48.00000	112.00000	0.00000	0.00000	0.00311	1
3716	10.00000	48.00000	112.00000	0.00000	0.00000	0.00335	1
3717	12.00000	48.00000	112.00000	0.00000	0.00000	0.00360	1
3718	14.00000	48.00000	112.00000	0.00000	0.00000	0.00387	1
3719	16.00000	48.00000	112.00000	0.00000	0.00000	0.00414	1
3720	18.00000	48.00000	112.00000	0.00000	0.00000	0.00440	1
3721	20.00000	48.00000	112.00000	0.00000	0.00000	0.00464	1
3722	22.00000	48.00000	112.00000	0.00000	0.00000	0.00483	1
3723	24.00000	48.00000	112.00000	0.00000	0.00000	0.00492	1
3724	26.00000	48.00000	112.00000	0.00000	0.00000	0.00485	1
3725	28.00000	48.00000	112.00000	0.00000	0.00000	0.00451	1
3726	30.00000	48.00000	112.00000	0.00000	0.00000	0.00373	1
3727	32.00000	48.00000	112.00000	0.00000	0.00000	0.00225	1
3728	34.00000	48.00000	112.00000	0.00000	0.00000	-0.00035	1
3729	36.00000	48.00000	112.00000	0.00000	0.00000	-0.00472	1

3730	38.00000	48.00000	112.00000	0.00000	0.00000	
-0.01192	1					
3731	40.00000	48.00000	112.00000	0.00000	0.00000	
-0.02366	1					
3732	42.00000	48.00000	112.00000	0.00000	0.00000	
-0.04281	1					
3733	44.00000	48.00000	112.00000	0.00000	0.00000	
-0.07429	1					
3734	46.00000	48.00000	112.00000	0.00000	0.00000	
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3735	48.00000	48.00000	112.00000	0.00000	0.00000	
-0.21880	1					
3736	50.00000	48.00000	112.00000	0.00000	0.00000	
-0.39089	1					
3737	52.00000	48.00000	112.00000	0.00000	0.00000	
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3738	54.00000	48.00000	112.00000	0.00000	0.00000	
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3739	56.00000	48.00000	112.00000	0.00000	0.00000	
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3740	58.00000	48.00000	112.00000	0.00000	0.00000	
-6.60617	1					
3741	60.00000	48.00000	112.00000	0.00000	0.00000	
-6.71691	1					
3742	62.00000	48.00000	112.00000	0.00000	0.00000	
-6.61254	1					
3743	64.00000	48.00000	112.00000	0.00000	0.00000	
-6.59387	1					
3744	66.00000	48.00000	112.00000	0.00000	0.00000	
-6.91422	1					
3745	68.00000	48.00000	112.00000	0.00000	0.00000	
-8.14431	1					
3746	70.00000	48.00000	112.00000	0.00000	0.00000	
-7.16572	1					
3747	72.00000	48.00000	112.00000	0.00000	0.00000	
-8.46827	1					
3748	74.00000	48.00000	112.00000	0.00000	0.00000	
-8.37199	1					
3749	76.00000	48.00000	112.00000	0.00000	0.00000	
-7.07112	1					
3750	78.00000	48.00000	112.00000	0.00000	0.00000	
-4.74359	1					
3751	80.00000	48.00000	112.00000	0.00000	0.00000	
-2.87775	1					
3752	82.00000	48.00000	112.00000	0.00000	0.00000	
1.42153	1					
3753	84.00000	48.00000	112.00000	0.00000	0.00000	
-0.10378	1					
3754	86.00000	48.00000	112.00000	0.00000	0.00000	
-0.13108	1					
3755	88.00000	48.00000	112.00000	0.00000	0.00000	
-0.08700	1					
3756	90.00000	48.00000	112.00000	0.00000	0.00000	
-0.05019	1					
3757	92.00000	48.00000	112.00000	0.00000	0.00000	
-0.02571	1					
3758	94.00000	48.00000	112.00000	0.00000	0.00000	
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3759	96.00000	48.00000	112.00000	0.00000	0.00000	
-0.00136	1					
3760	98.00000	48.00000	112.00000	0.00000	0.00000	
0.00393	1					
3761	100.00000	48.00000	112.00000	0.00000	0.00000	
0.00684	1					
3762	102.00000	48.00000	112.00000	0.00000	0.00000	
0.00829	1					
3763	104.00000	48.00000	112.00000	0.00000	0.00000	
0.00886	1					
3764	106.00000	48.00000	112.00000	0.00000	0.00000	
0.00890	1					

3765	108.00000	48.00000	112.00000	0.00000	0.00000	0.00864	1
3766	110.00000	48.00000	112.00000	0.00000	0.00000	0.00821	1
3767	112.00000	48.00000	112.00000	0.00000	0.00000	0.00770	1
3768	114.00000	48.00000	112.00000	0.00000	0.00000	0.00716	1
3769	116.00000	48.00000	112.00000	0.00000	0.00000	0.00662	1
3770	118.00000	48.00000	112.00000	0.00000	0.00000	0.00610	1
3771	120.00000	48.00000	112.00000	0.00000	0.00000	0.00561	1
3772	122.00000	48.00000	112.00000	0.00000	0.00000	0.00516	1
3773	124.00000	48.00000	112.00000	0.00000	0.00000	0.00474	1
3774	126.00000	48.00000	112.00000	0.00000	0.00000	0.00435	1
3775	128.00000	48.00000	112.00000	0.00000	0.00000	0.00400	1
3776	130.00000	48.00000	112.00000	0.00000	0.00000	0.00368	1
3777	132.00000	48.00000	112.00000	0.00000	0.00000	0.00339	1
3778	134.00000	48.00000	112.00000	0.00000	0.00000	0.00313	1
3779	136.00000	48.00000	112.00000	0.00000	0.00000	0.00289	1
3780	138.00000	48.00000	112.00000	0.00000	0.00000	0.00267	1
3781	140.00000	48.00000	112.00000	0.00000	0.00000	0.00247	1
3782	0.00000	50.00000	112.00000	0.00000	0.00000	0.00230	1
3783	2.00000	50.00000	112.00000	0.00000	0.00000	0.00248	1
3784	4.00000	50.00000	112.00000	0.00000	0.00000	0.00267	1
3785	6.00000	50.00000	112.00000	0.00000	0.00000	0.00288	1
3786	8.00000	50.00000	112.00000	0.00000	0.00000	0.00310	1
3787	10.00000	50.00000	112.00000	0.00000	0.00000	0.00334	1
3788	12.00000	50.00000	112.00000	0.00000	0.00000	0.00359	1
3789	14.00000	50.00000	112.00000	0.00000	0.00000	0.00385	1
3790	16.00000	50.00000	112.00000	0.00000	0.00000	0.00411	1
3791	18.00000	50.00000	112.00000	0.00000	0.00000	0.00437	1
3792	20.00000	50.00000	112.00000	0.00000	0.00000	0.00460	1
3793	22.00000	50.00000	112.00000	0.00000	0.00000	0.00476	1
3794	24.00000	50.00000	112.00000	0.00000	0.00000	0.00483	1
3795	26.00000	50.00000	112.00000	0.00000	0.00000	0.00471	1
3796	28.00000	50.00000	112.00000	0.00000	0.00000	0.00428	1
3797	30.00000	50.00000	112.00000	0.00000	0.00000	0.00337	1
3798	32.00000	50.00000	112.00000	0.00000	0.00000	0.00166	1
3799	34.00000	50.00000	112.00000	0.00000	0.00000	-0.00132	1

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3801	38.00000	50.00000	112.00000	0.00000	0.00000	-0.01462
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3802	40.00000	50.00000	112.00000	0.00000	0.00000	-0.02826
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3803	42.00000	50.00000	112.00000	0.00000	0.00000	-0.05070
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3804	44.00000	50.00000	112.00000	0.00000	0.00000	-0.08797
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3805	46.00000	50.00000	112.00000	0.00000	0.00000	-0.15106
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3806	48.00000	50.00000	112.00000	0.00000	0.00000	-0.26150
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3807	50.00000	50.00000	112.00000	0.00000	0.00000	-0.46614
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3808	52.00000	50.00000	112.00000	0.00000	0.00000	-0.88227
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3809	54.00000	50.00000	112.00000	0.00000	0.00000	-2.35530
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3810	56.00000	50.00000	112.00000	0.00000	0.00000	-6.06187
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3814	64.00000	50.00000	112.00000	0.00000	0.00000	-4.93800
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3815	66.00000	50.00000	112.00000	0.00000	0.00000	-5.04214
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3816	68.00000	50.00000	112.00000	0.00000	0.00000	-6.25627
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3817	70.00000	50.00000	112.00000	0.00000	0.00000	-5.66624
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3818	72.00000	50.00000	112.00000	0.00000	0.00000	-7.32414
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3819	74.00000	50.00000	112.00000	0.00000	0.00000	-8.24911
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3820	76.00000	50.00000	112.00000	0.00000	0.00000	-7.43408
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3821	78.00000	50.00000	112.00000	0.00000	0.00000	-5.74752
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3822	80.00000	50.00000	112.00000	0.00000	0.00000	-3.61358
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3823	82.00000	50.00000	112.00000	0.00000	0.00000	1.12950
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3824	84.00000	50.00000	112.00000	0.00000	0.00000	-0.09651
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3825	86.00000	50.00000	112.00000	0.00000	0.00000	-0.15784
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3826	88.00000	50.00000	112.00000	0.00000	0.00000	-0.10720
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3827	90.00000	50.00000	112.00000	0.00000	0.00000	-0.06272
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3828	92.00000	50.00000	112.00000	0.00000	0.00000	-0.03313
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3829	94.00000	50.00000	112.00000	0.00000	0.00000	-0.01483
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3830	96.00000	50.00000	112.00000	0.00000	0.00000	-0.00389
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3831	98.00000	50.00000	112.00000	0.00000	0.00000	0.00246
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3832	100.00000	50.00000	112.00000	0.00000	0.00000	0.00599
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3833	102.00000	50.00000	112.00000	0.00000	0.00000	0.00781
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3834	104.00000	50.00000	112.00000	0.00000	0.00000	0.00859
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	3838	112.00000	50.00000	112.00000	0.00000	0.00000
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	3839	114.00000	50.00000	112.00000	0.00000	0.00000
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	3840	116.00000	50.00000	112.00000	0.00000	0.00000
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	3841	118.00000	50.00000	112.00000	0.00000	0.00000
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	3842	120.00000	50.00000	112.00000	0.00000	0.00000
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	3843	122.00000	50.00000	112.00000	0.00000	0.00000
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	3844	124.00000	50.00000	112.00000	0.00000	0.00000
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	3845	126.00000	50.00000	112.00000	0.00000	0.00000
0.00437	1					
	3846	128.00000	50.00000	112.00000	0.00000	0.00000
0.00401	1					
	3847	130.00000	50.00000	112.00000	0.00000	0.00000
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	3848	132.00000	50.00000	112.00000	0.00000	0.00000
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	3849	134.00000	50.00000	112.00000	0.00000	0.00000
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	3850	136.00000	50.00000	112.00000	0.00000	0.00000
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	3851	138.00000	50.00000	112.00000	0.00000	0.00000
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	3852	140.00000	50.00000	112.00000	0.00000	0.00000
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	3853	0.00000	52.00000	112.00000	0.00000	0.00000
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	3854	2.00000	52.00000	112.00000	0.00000	0.00000
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	3855	4.00000	52.00000	112.00000	0.00000	0.00000
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	3856	6.00000	52.00000	112.00000	0.00000	0.00000
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	3857	8.00000	52.00000	112.00000	0.00000	0.00000
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	3858	10.00000	52.00000	112.00000	0.00000	0.00000
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	3859	12.00000	52.00000	112.00000	0.00000	0.00000
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	3860	14.00000	52.00000	112.00000	0.00000	0.00000
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	3861	16.00000	52.00000	112.00000	0.00000	0.00000
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	3862	18.00000	52.00000	112.00000	0.00000	0.00000
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	3864	22.00000	52.00000	112.00000	0.00000	0.00000
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	3865	24.00000	52.00000	112.00000	0.00000	0.00000
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	3867	28.00000	52.00000	112.00000	0.00000	0.00000
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	3869	32.00000	52.00000	112.00000	0.00000	0.00000
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3873	40.00000	52.00000	112.00000	0.00000	0.00000	-0.03164
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3874	42.00000	52.00000	112.00000	0.00000	0.00000	-0.05634
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3875	44.00000	52.00000	112.00000	0.00000	0.00000	-0.09730
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3876	46.00000	52.00000	112.00000	0.00000	0.00000	-0.16604
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3877	48.00000	52.00000	112.00000	0.00000	0.00000	-0.28360
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3878	50.00000	52.00000	112.00000	0.00000	0.00000	-0.48912
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3879	52.00000	52.00000	112.00000	0.00000	0.00000	-0.82777
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3880	54.00000	52.00000	112.00000	0.00000	0.00000	-1.06412
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3881	56.00000	52.00000	112.00000	0.00000	0.00000	-4.83989
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3882	58.00000	52.00000	112.00000	0.00000	0.00000	-4.98054
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3883	60.00000	52.00000	112.00000	0.00000	0.00000	-3.45580
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3884	62.00000	52.00000	112.00000	0.00000	0.00000	2.00928
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3885	64.00000	52.00000	112.00000	0.00000	0.00000	4.75717
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3886	66.00000	52.00000	112.00000	0.00000	0.00000	4.82733
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3887	68.00000	52.00000	112.00000	0.00000	0.00000	3.82651
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3888	70.00000	52.00000	112.00000	0.00000	0.00000	2.94049
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3889	72.00000	52.00000	112.00000	0.00000	0.00000	-2.79325
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3890	74.00000	52.00000	112.00000	0.00000	0.00000	-8.71626
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3891	76.00000	52.00000	112.00000	0.00000	0.00000	-9.21075
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3892	78.00000	52.00000	112.00000	0.00000	0.00000	-8.19875
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3893	80.00000	52.00000	112.00000	0.00000	0.00000	-4.16560
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3894	82.00000	52.00000	112.00000	0.00000	0.00000	0.40904
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3895	84.00000	52.00000	112.00000	0.00000	0.00000	-0.13575
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3896	86.00000	52.00000	112.00000	0.00000	0.00000	-0.20441
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3897	88.00000	52.00000	112.00000	0.00000	0.00000	-0.13235
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3898	90.00000	52.00000	112.00000	0.00000	0.00000	-0.07621
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3899	92.00000	52.00000	112.00000	0.00000	0.00000	-0.04056
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3900	94.00000	52.00000	112.00000	0.00000	0.00000	-0.01903
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3901	96.00000	52.00000	112.00000	0.00000	0.00000	-0.00631
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3902	98.00000	52.00000	112.00000	0.00000	0.00000	0.00104
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3903	100.00000	52.00000	112.00000	0.00000	0.00000	0.00515
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3904	102.00000	52.00000	112.00000	0.00000	0.00000	0.00731
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	3905	104.00000	52.00000	112.00000	0.00000	0.00000
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	3906	106.00000	52.00000	112.00000	0.00000	0.00000
0.00858	1					
	3907	108.00000	52.00000	112.00000	0.00000	0.00000
0.00847	1					
	3908	110.00000	52.00000	112.00000	0.00000	0.00000
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	3909	112.00000	52.00000	112.00000	0.00000	0.00000
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	3910	114.00000	52.00000	112.00000	0.00000	0.00000
0.00715	1					
	3911	116.00000	52.00000	112.00000	0.00000	0.00000
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	3912	118.00000	52.00000	112.00000	0.00000	0.00000
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	3913	120.00000	52.00000	112.00000	0.00000	0.00000
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	3914	122.00000	52.00000	112.00000	0.00000	0.00000
0.00517	1					
	3915	124.00000	52.00000	112.00000	0.00000	0.00000
0.00475	1					
	3916	126.00000	52.00000	112.00000	0.00000	0.00000
0.00437	1					
	3917	128.00000	52.00000	112.00000	0.00000	0.00000
0.00401	1					
	3918	130.00000	52.00000	112.00000	0.00000	0.00000
0.00369	1					
	3919	132.00000	52.00000	112.00000	0.00000	0.00000
0.00340	1					
	3920	134.00000	52.00000	112.00000	0.00000	0.00000
0.00314	1					
	3921	136.00000	52.00000	112.00000	0.00000	0.00000
0.00289	1					
	3922	138.00000	52.00000	112.00000	0.00000	0.00000
0.00268	1					
	3923	140.00000	52.00000	112.00000	0.00000	0.00000
0.00248	1					
	3924	0.00000	54.00000	112.00000	0.00000	0.00000
0.00227	1					
	3925	2.00000	54.00000	112.00000	0.00000	0.00000
0.00245	1					
	3926	4.00000	54.00000	112.00000	0.00000	0.00000
0.00263	1					
	3927	6.00000	54.00000	112.00000	0.00000	0.00000
0.00284	1					
	3928	8.00000	54.00000	112.00000	0.00000	0.00000
0.00305	1					
	3929	10.00000	54.00000	112.00000	0.00000	0.00000
0.00328	1					
	3930	12.00000	54.00000	112.00000	0.00000	0.00000
0.00353	1					
	3931	14.00000	54.00000	112.00000	0.00000	0.00000
0.00378	1					
	3932	16.00000	54.00000	112.00000	0.00000	0.00000
0.00403	1					
	3933	18.00000	54.00000	112.00000	0.00000	0.00000
0.00427	1					
	3934	20.00000	54.00000	112.00000	0.00000	0.00000
0.00448	1					
	3935	22.00000	54.00000	112.00000	0.00000	0.00000
0.00461	1					
	3936	24.00000	54.00000	112.00000	0.00000	0.00000
0.00463	1					
	3937	26.00000	54.00000	112.00000	0.00000	0.00000
0.00445	1					
	3938	28.00000	54.00000	112.00000	0.00000	0.00000
0.00392	1					
	3939	30.00000	54.00000	112.00000	0.00000	0.00000
0.00285	1					

3940	32.00000	54.00000	112.00000	0.00000	0.00000	0.00087
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3941	34.00000	54.00000	112.00000	0.00000	0.00000	-0.00254
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3942	36.00000	54.00000	112.00000	0.00000	0.00000	-0.00830
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3943	38.00000	54.00000	112.00000	0.00000	0.00000	-0.01785
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3944	40.00000	54.00000	112.00000	0.00000	0.00000	-0.03359
1						
3945	42.00000	54.00000	112.00000	0.00000	0.00000	-0.05952
1						
3946	44.00000	54.00000	112.00000	0.00000	0.00000	-0.10234
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3947	46.00000	54.00000	112.00000	0.00000	0.00000	-0.17355
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3948	48.00000	54.00000	112.00000	0.00000	0.00000	-0.29349
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3949	50.00000	54.00000	112.00000	0.00000	0.00000	-0.50086
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3950	52.00000	54.00000	112.00000	0.00000	0.00000	-0.89407
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3951	54.00000	54.00000	112.00000	0.00000	0.00000	-1.25258
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3952	56.00000	54.00000	112.00000	0.00000	0.00000	-4.56095
1						
3953	58.00000	54.00000	112.00000	0.00000	0.00000	-2.44474
1						
3954	60.00000	54.00000	112.00000	0.00000	0.00000	-0.43347
1						
3955	62.00000	54.00000	112.00000	0.00000	0.00000	-0.30029
1						
3956	64.00000	54.00000	112.00000	0.00000	0.00000	0.10969
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3957	66.00000	54.00000	112.00000	0.00000	0.00000	0.17161
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3958	68.00000	54.00000	112.00000	0.00000	0.00000	-0.04716
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3959	70.00000	54.00000	112.00000	0.00000	0.00000	-0.28069
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3960	72.00000	54.00000	112.00000	0.00000	0.00000	-0.43191
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3961	74.00000	54.00000	112.00000	0.00000	0.00000	-6.91128
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3962	76.00000	54.00000	112.00000	0.00000	0.00000	-9.14649
1						
3963	78.00000	54.00000	112.00000	0.00000	0.00000	-8.49854
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3964	80.00000	54.00000	112.00000	0.00000	0.00000	-4.53151
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3965	82.00000	54.00000	112.00000	0.00000	0.00000	-0.67576
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3966	84.00000	54.00000	112.00000	0.00000	0.00000	-0.39591
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3967	86.00000	54.00000	112.00000	0.00000	0.00000	-0.27006
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3968	88.00000	54.00000	112.00000	0.00000	0.00000	-0.15815
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3969	90.00000	54.00000	112.00000	0.00000	0.00000	-0.08842
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3970	92.00000	54.00000	112.00000	0.00000	0.00000	-0.04694
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3971	94.00000	54.00000	112.00000	0.00000	0.00000	-0.02256
1						
3972	96.00000	54.00000	112.00000	0.00000	0.00000	-0.00835
1						
3973	98.00000	54.00000	112.00000	0.00000	0.00000	-0.00017
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3974	100.00000	54.00000	112.00000	0.00000	0.00000	0.00442
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3975	102.00000	54.00000	112.00000	0.00000	0.00000	0.00685
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3976	104.00000	54.00000	112.00000	0.00000	0.00000	0.00800
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3977	106.00000	54.00000	112.00000	0.00000	0.00000	0.00839
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3978	108.00000	54.00000	112.00000	0.00000	0.00000	0.00833
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3979	110.00000	54.00000	112.00000	0.00000	0.00000	0.00803
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3980	112.00000	54.00000	112.00000	0.00000	0.00000	0.00760
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3981	114.00000	54.00000	112.00000	0.00000	0.00000	0.00710
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3982	116.00000	54.00000	112.00000	0.00000	0.00000	0.00659
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3983	118.00000	54.00000	112.00000	0.00000	0.00000	0.00609
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3984	120.00000	54.00000	112.00000	0.00000	0.00000	0.00561
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3985	122.00000	54.00000	112.00000	0.00000	0.00000	0.00515
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3986	124.00000	54.00000	112.00000	0.00000	0.00000	0.00474
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3987	126.00000	54.00000	112.00000	0.00000	0.00000	0.00435
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3988	128.00000	54.00000	112.00000	0.00000	0.00000	0.00400
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3989	130.00000	54.00000	112.00000	0.00000	0.00000	0.00368
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3990	132.00000	54.00000	112.00000	0.00000	0.00000	0.00339
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3991	134.00000	54.00000	112.00000	0.00000	0.00000	0.00313
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3992	136.00000	54.00000	112.00000	0.00000	0.00000	0.00289
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3993	138.00000	54.00000	112.00000	0.00000	0.00000	0.00267
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3994	140.00000	54.00000	112.00000	0.00000	0.00000	0.00247
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3995	0.00000	56.00000	112.00000	0.00000	0.00000	0.00225
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3996	2.00000	56.00000	112.00000	0.00000	0.00000	0.00242
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3997	4.00000	56.00000	112.00000	0.00000	0.00000	0.00260
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3998	6.00000	56.00000	112.00000	0.00000	0.00000	0.00280
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3999	8.00000	56.00000	112.00000	0.00000	0.00000	0.00302
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4000	10.00000	56.00000	112.00000	0.00000	0.00000	0.00324
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4001	12.00000	56.00000	112.00000	0.00000	0.00000	0.00348
1						
4002	14.00000	56.00000	112.00000	0.00000	0.00000	0.00373
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4003	16.00000	56.00000	112.00000	0.00000	0.00000	0.00397
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4004	18.00000	56.00000	112.00000	0.00000	0.00000	0.00420
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4005	20.00000	56.00000	112.00000	0.00000	0.00000	0.00440
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4006	22.00000	56.00000	112.00000	0.00000	0.00000	0.00453
1						
4007	24.00000	56.00000	112.00000	0.00000	0.00000	0.00454
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4008	26.00000	56.00000	112.00000	0.00000	0.00000	0.00435
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4009	28.00000	56.00000	112.00000	0.00000	0.00000	0.00381
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4010	30.00000	56.00000	112.00000	0.00000	0.00000	0.00273 1
4011	32.00000	56.00000	112.00000	0.00000	0.00000	0.00074 1
4012	34.00000	56.00000	112.00000	0.00000	0.00000	-0.00271 1
4013	36.00000	56.00000	112.00000	0.00000	0.00000	-0.00850 1
4014	38.00000	56.00000	112.00000	0.00000	0.00000	-0.01814 1
4015	40.00000	56.00000	112.00000	0.00000	0.00000	-0.03405 1
4016	42.00000	56.00000	112.00000	0.00000	0.00000	-0.06027 1
4017	44.00000	56.00000	112.00000	0.00000	0.00000	-0.10363 1
4018	46.00000	56.00000	112.00000	0.00000	0.00000	-0.17582 1
4019	48.00000	56.00000	112.00000	0.00000	0.00000	-0.29801 1
4020	50.00000	56.00000	112.00000	0.00000	0.00000	-0.51464 1
4021	52.00000	56.00000	112.00000	0.00000	0.00000	-0.97736 1
4022	54.00000	56.00000	112.00000	0.00000	0.00000	-1.12459 1
4023	56.00000	56.00000	112.00000	0.00000	0.00000	-3.25831 1
4024	58.00000	56.00000	112.00000	0.00000	0.00000	-0.68603 1
4025	60.00000	56.00000	112.00000	0.00000	0.00000	-0.57112 1
4026	62.00000	56.00000	112.00000	0.00000	0.00000	-0.35511 1
4027	64.00000	56.00000	112.00000	0.00000	0.00000	-0.20211 1
4028	66.00000	56.00000	112.00000	0.00000	0.00000	-0.17118 1
4029	68.00000	56.00000	112.00000	0.00000	0.00000	-0.24255 1
4030	70.00000	56.00000	112.00000	0.00000	0.00000	-0.16751 1
4031	72.00000	56.00000	112.00000	0.00000	0.00000	0.12438 1
4032	74.00000	56.00000	112.00000	0.00000	0.00000	-6.29750 1
4033	76.00000	56.00000	112.00000	0.00000	0.00000	-8.91111 1
4034	78.00000	56.00000	112.00000	0.00000	0.00000	-7.93153 1
4035	80.00000	56.00000	112.00000	0.00000	0.00000	-2.16124 1
4036	82.00000	56.00000	112.00000	0.00000	0.00000	-1.16224 1
4037	84.00000	56.00000	112.00000	0.00000	0.00000	-0.58579 1
4038	86.00000	56.00000	112.00000	0.00000	0.00000	-0.31584 1
4039	88.00000	56.00000	112.00000	0.00000	0.00000	-0.17492 1
4040	90.00000	56.00000	112.00000	0.00000	0.00000	-0.09612 1
4041	92.00000	56.00000	112.00000	0.00000	0.00000	-0.05097 1
4042	94.00000	56.00000	112.00000	0.00000	0.00000	-0.02485 1
4043	96.00000	56.00000	112.00000	0.00000	0.00000	-0.00972 1
4044	98.00000	56.00000	112.00000	0.00000	0.00000	-0.00103 1

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4046	102.00000	56.00000	112.00000	0.00000	0.00000	0.00646
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4047	104.00000	56.00000	112.00000	0.00000	0.00000	0.00772
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4048	106.00000	56.00000	112.00000	0.00000	0.00000	0.00819
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4049	108.00000	56.00000	112.00000	0.00000	0.00000	0.00818
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4050	110.00000	56.00000	112.00000	0.00000	0.00000	0.00791
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4051	112.00000	56.00000	112.00000	0.00000	0.00000	0.00750
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4052	114.00000	56.00000	112.00000	0.00000	0.00000	0.00703
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4053	116.00000	56.00000	112.00000	0.00000	0.00000	0.00653
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4054	118.00000	56.00000	112.00000	0.00000	0.00000	0.00603
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4055	120.00000	56.00000	112.00000	0.00000	0.00000	0.00556
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4056	122.00000	56.00000	112.00000	0.00000	0.00000	0.00512
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4057	124.00000	56.00000	112.00000	0.00000	0.00000	0.00471
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4058	126.00000	56.00000	112.00000	0.00000	0.00000	0.00433
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4059	128.00000	56.00000	112.00000	0.00000	0.00000	0.00398
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4060	130.00000	56.00000	112.00000	0.00000	0.00000	0.00366
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4061	132.00000	56.00000	112.00000	0.00000	0.00000	0.00337
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4062	134.00000	56.00000	112.00000	0.00000	0.00000	0.00311
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4063	136.00000	56.00000	112.00000	0.00000	0.00000	0.00287
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4064	138.00000	56.00000	112.00000	0.00000	0.00000	0.00266
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4065	140.00000	56.00000	112.00000	0.00000	0.00000	0.00246
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4066	0.00000	58.00000	112.00000	0.00000	0.00000	0.00222
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4067	2.00000	58.00000	112.00000	0.00000	0.00000	0.00239
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4068	4.00000	58.00000	112.00000	0.00000	0.00000	0.00257
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4069	6.00000	58.00000	112.00000	0.00000	0.00000	0.00276
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4070	8.00000	58.00000	112.00000	0.00000	0.00000	0.00297
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4071	10.00000	58.00000	112.00000	0.00000	0.00000	0.00319
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4072	12.00000	58.00000	112.00000	0.00000	0.00000	0.00343
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4073	14.00000	58.00000	112.00000	0.00000	0.00000	0.00367
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4074	16.00000	58.00000	112.00000	0.00000	0.00000	0.00390
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4075	18.00000	58.00000	112.00000	0.00000	0.00000	0.00413
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4076	20.00000	58.00000	112.00000	0.00000	0.00000	0.00432
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4077	22.00000	58.00000	112.00000	0.00000	0.00000	0.00445
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4078	24.00000	58.00000	112.00000	0.00000	0.00000	0.00446
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4079	26.00000	58.00000	112.00000	0.00000	0.00000	0.00427
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4080	28.00000	58.00000	112.00000	0.00000	0.00000	0.00376
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4081	30.00000	58.00000	112.00000	0.00000	0.00000	0.00271
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4082	32.00000	58.00000	112.00000	0.00000	0.00000	0.00079
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4083	34.00000	58.00000	112.00000	0.00000	0.00000	-0.00254
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4084	36.00000	58.00000	112.00000	0.00000	0.00000	-0.00815
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4085	38.00000	58.00000	112.00000	0.00000	0.00000	-0.01749
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4086	40.00000	58.00000	112.00000	0.00000	0.00000	-0.03296
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4087	42.00000	58.00000	112.00000	0.00000	0.00000	-0.05861
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4088	44.00000	58.00000	112.00000	0.00000	0.00000	-0.10137
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4089	46.00000	58.00000	112.00000	0.00000	0.00000	-0.17356
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4090	48.00000	58.00000	112.00000	0.00000	0.00000	-0.29871
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4091	50.00000	58.00000	112.00000	0.00000	0.00000	-0.53008
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4092	52.00000	58.00000	112.00000	0.00000	0.00000	-1.06531
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4093	54.00000	58.00000	112.00000	0.00000	0.00000	-1.28707
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4094	56.00000	58.00000	112.00000	0.00000	0.00000	-2.81571
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4095	58.00000	58.00000	112.00000	0.00000	0.00000	-0.39611
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4096	60.00000	58.00000	112.00000	0.00000	0.00000	-0.37619
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4097	62.00000	58.00000	112.00000	0.00000	0.00000	-0.25299
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4098	64.00000	58.00000	112.00000	0.00000	0.00000	-0.17723
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4099	66.00000	58.00000	112.00000	0.00000	0.00000	-0.15971
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4100	68.00000	58.00000	112.00000	0.00000	0.00000	-0.17198
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4101	70.00000	58.00000	112.00000	0.00000	0.00000	0.03977
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4102	72.00000	58.00000	112.00000	0.00000	0.00000	0.70307
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4103	74.00000	58.00000	112.00000	0.00000	0.00000	-5.16909
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4104	76.00000	58.00000	112.00000	0.00000	0.00000	-7.38547
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4105	78.00000	58.00000	112.00000	0.00000	0.00000	-4.20565
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4106	80.00000	58.00000	112.00000	0.00000	0.00000	-1.95806
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4107	82.00000	58.00000	112.00000	0.00000	0.00000	-1.05359
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4108	84.00000	58.00000	112.00000	0.00000	0.00000	-0.57424
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4109	86.00000	58.00000	112.00000	0.00000	0.00000	-0.31718
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4110	88.00000	58.00000	112.00000	0.00000	0.00000	-0.17642
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4111	90.00000	58.00000	112.00000	0.00000	0.00000	-0.09723
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4112	92.00000	58.00000	112.00000	0.00000	0.00000	-0.05182
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4113	94.00000	58.00000	112.00000	0.00000	0.00000	-0.02552
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4114	96.00000	58.00000	112.00000	0.00000	0.00000	-0.01026
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4115	98.00000	58.00000	112.00000	0.00000	0.00000	-0.00146
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4116	100.00000	58.00000	112.00000	0.00000	0.00000	0.00350
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4117	102.00000	58.00000	112.00000	0.00000	0.00000	0.00618
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4118	104.00000	58.00000	112.00000	0.00000	0.00000	0.00749
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4119	106.00000	58.00000	112.00000	0.00000	0.00000	0.00799
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4120	108.00000	58.00000	112.00000	0.00000	0.00000	0.00802
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4121	110.00000	58.00000	112.00000	0.00000	0.00000	0.00778
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4122	112.00000	58.00000	112.00000	0.00000	0.00000	0.00739
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4123	114.00000	58.00000	112.00000	0.00000	0.00000	0.00693
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4124	116.00000	58.00000	112.00000	0.00000	0.00000	0.00644
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4125	118.00000	58.00000	112.00000	0.00000	0.00000	0.00596
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4126	120.00000	58.00000	112.00000	0.00000	0.00000	0.00550
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4127	122.00000	58.00000	112.00000	0.00000	0.00000	0.00506
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4128	124.00000	58.00000	112.00000	0.00000	0.00000	0.00466
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4129	126.00000	58.00000	112.00000	0.00000	0.00000	0.00429
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4130	128.00000	58.00000	112.00000	0.00000	0.00000	0.00394
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4131	130.00000	58.00000	112.00000	0.00000	0.00000	0.00363
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4132	132.00000	58.00000	112.00000	0.00000	0.00000	0.00335
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4133	134.00000	58.00000	112.00000	0.00000	0.00000	0.00309
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4134	136.00000	58.00000	112.00000	0.00000	0.00000	0.00285
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4135	138.00000	58.00000	112.00000	0.00000	0.00000	0.00264
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4136	140.00000	58.00000	112.00000	0.00000	0.00000	0.00244
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4137	0.00000	60.00000	112.00000	0.00000	0.00000	0.00219
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4138	2.00000	60.00000	112.00000	0.00000	0.00000	0.00235
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4139	4.00000	60.00000	112.00000	0.00000	0.00000	0.00253
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4140	6.00000	60.00000	112.00000	0.00000	0.00000	0.00272
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4141	8.00000	60.00000	112.00000	0.00000	0.00000	0.00292
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4142	10.00000	60.00000	112.00000	0.00000	0.00000	0.00313
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4143	12.00000	60.00000	112.00000	0.00000	0.00000	0.00336
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4144	14.00000	60.00000	112.00000	0.00000	0.00000	0.00359
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4145	16.00000	60.00000	112.00000	0.00000	0.00000	0.00383
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4146	18.00000	60.00000	112.00000	0.00000	0.00000	0.00405
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4147	20.00000	60.00000	112.00000	0.00000	0.00000	0.00424
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4148	22.00000	60.00000	112.00000	0.00000	0.00000	0.00437
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4149	24.00000	60.00000	112.00000	0.00000	0.00000	0.00439
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4150	26.00000	60.00000	112.00000	0.00000	0.00000	0.00422	1
4151	28.00000	60.00000	112.00000	0.00000	0.00000	0.00376	1
4152	30.00000	60.00000	112.00000	0.00000	0.00000	0.00279	1
4153	32.00000	60.00000	112.00000	0.00000	0.00000	0.00102	1
4154	34.00000	60.00000	112.00000	0.00000	0.00000	-0.00205	1
4155	36.00000	60.00000	112.00000	0.00000	0.00000	-0.00725	1
4156	38.00000	60.00000	112.00000	0.00000	0.00000	-0.01591	1
4157	40.00000	60.00000	112.00000	0.00000	0.00000	-0.03032	1
4158	42.00000	60.00000	112.00000	0.00000	0.00000	-0.05438	1
4159	44.00000	60.00000	112.00000	0.00000	0.00000	-0.09503	1
4160	46.00000	60.00000	112.00000	0.00000	0.00000	-0.16531	1
4161	48.00000	60.00000	112.00000	0.00000	0.00000	-0.29215	1
4162	50.00000	60.00000	112.00000	0.00000	0.00000	-0.54185	1
4163	52.00000	60.00000	112.00000	0.00000	0.00000	-1.16689	1
4164	54.00000	60.00000	112.00000	0.00000	0.00000	-1.86750	1
4165	56.00000	60.00000	112.00000	0.00000	0.00000	-2.83474	1
4166	58.00000	60.00000	112.00000	0.00000	0.00000	-0.16202	1
4167	60.00000	60.00000	112.00000	0.00000	0.00000	-0.17979	1
4168	62.00000	60.00000	112.00000	0.00000	0.00000	-0.11283	1
4169	64.00000	60.00000	112.00000	0.00000	0.00000	-0.08082	1
4170	66.00000	60.00000	112.00000	0.00000	0.00000	-0.07434	1
4171	68.00000	60.00000	112.00000	0.00000	0.00000	-0.06101	1
4172	70.00000	60.00000	112.00000	0.00000	0.00000	0.21821	1
4173	72.00000	60.00000	112.00000	0.00000	0.00000	1.05583	1
4174	74.00000	60.00000	112.00000	0.00000	0.00000	-4.64880	1
4175	76.00000	60.00000	112.00000	0.00000	0.00000	-6.72127	1
4176	78.00000	60.00000	112.00000	0.00000	0.00000	-3.40406	1
4177	80.00000	60.00000	112.00000	0.00000	0.00000	-1.57062	1
4178	82.00000	60.00000	112.00000	0.00000	0.00000	-0.89041	1
4179	84.00000	60.00000	112.00000	0.00000	0.00000	-0.50872	1
4180	86.00000	60.00000	112.00000	0.00000	0.00000	-0.29062	1
4181	88.00000	60.00000	112.00000	0.00000	0.00000	-0.16498	1
4182	90.00000	60.00000	112.00000	0.00000	0.00000	-0.09209	1
4183	92.00000	60.00000	112.00000	0.00000	0.00000	-0.04950	1
4184	94.00000	60.00000	112.00000	0.00000	0.00000	-0.02454	1

4185	96.00000	60.00000	112.00000	0.00000	0.00000	-0.00991
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4186	98.00000	60.00000	112.00000	0.00000	0.00000	-0.00143
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4187	100.00000	60.00000	112.00000	0.00000	0.00000	0.00339
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4188	102.00000	60.00000	112.00000	0.00000	0.00000	0.00601
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4189	104.00000	60.00000	112.00000	0.00000	0.00000	0.00731
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4190	106.00000	60.00000	112.00000	0.00000	0.00000	0.00781
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4191	108.00000	60.00000	112.00000	0.00000	0.00000	0.00785
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4192	110.00000	60.00000	112.00000	0.00000	0.00000	0.00762
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4193	112.00000	60.00000	112.00000	0.00000	0.00000	0.00725
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4194	114.00000	60.00000	112.00000	0.00000	0.00000	0.00681
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4195	116.00000	60.00000	112.00000	0.00000	0.00000	0.00634
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4196	118.00000	60.00000	112.00000	0.00000	0.00000	0.00587
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4197	120.00000	60.00000	112.00000	0.00000	0.00000	0.00542
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4198	122.00000	60.00000	112.00000	0.00000	0.00000	0.00499
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4199	124.00000	60.00000	112.00000	0.00000	0.00000	0.00460
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4200	126.00000	60.00000	112.00000	0.00000	0.00000	0.00423
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4201	128.00000	60.00000	112.00000	0.00000	0.00000	0.00390
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4202	130.00000	60.00000	112.00000	0.00000	0.00000	0.00359
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4203	132.00000	60.00000	112.00000	0.00000	0.00000	0.00331
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4204	134.00000	60.00000	112.00000	0.00000	0.00000	0.00305
1						
4205	136.00000	60.00000	112.00000	0.00000	0.00000	0.00282
1						
4206	138.00000	60.00000	112.00000	0.00000	0.00000	0.00261
1						
4207	140.00000	60.00000	112.00000	0.00000	0.00000	0.00242
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4208	0.00000	62.00000	112.00000	0.00000	0.00000	0.00215
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4209	2.00000	62.00000	112.00000	0.00000	0.00000	0.00231
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4210	4.00000	62.00000	112.00000	0.00000	0.00000	0.00248
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4211	6.00000	62.00000	112.00000	0.00000	0.00000	0.00266
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4212	8.00000	62.00000	112.00000	0.00000	0.00000	0.00286
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4213	10.00000	62.00000	112.00000	0.00000	0.00000	0.00307
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4214	12.00000	62.00000	112.00000	0.00000	0.00000	0.00329
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4215	14.00000	62.00000	112.00000	0.00000	0.00000	0.00351
1						
4216	16.00000	62.00000	112.00000	0.00000	0.00000	0.00374
1						
4217	18.00000	62.00000	112.00000	0.00000	0.00000	0.00396
1						
4218	20.00000	62.00000	112.00000	0.00000	0.00000	0.00415
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4219	22.00000	62.00000	112.00000	0.00000	0.00000	0.00428
1						

	4220	24.00000	62.00000	112.00000	0.00000	0.00000
0.00432	1					
	4221	26.00000	62.00000	112.00000	0.00000	0.00000
0.00419	1					
	4222	28.00000	62.00000	112.00000	0.00000	0.00000
0.00380	1					
	4223	30.00000	62.00000	112.00000	0.00000	0.00000
0.00296	1					
	4224	32.00000	62.00000	112.00000	0.00000	0.00000
0.00142	1					
	4225	34.00000	62.00000	112.00000	0.00000	0.00000
-0.00128	1					
	4226	36.00000	62.00000	112.00000	0.00000	0.00000
-0.00584	1					
	4227	38.00000	62.00000	112.00000	0.00000	0.00000
-0.01345	1					
	4228	40.00000	62.00000	112.00000	0.00000	0.00000
-0.02613	1					
	4229	42.00000	62.00000	112.00000	0.00000	0.00000
-0.04741	1					
	4230	44.00000	62.00000	112.00000	0.00000	0.00000
-0.08377	1					
	4231	46.00000	62.00000	112.00000	0.00000	0.00000
-0.14806	1					
	4232	48.00000	62.00000	112.00000	0.00000	0.00000
-0.26922	1					
	4233	50.00000	62.00000	112.00000	0.00000	0.00000
-0.52731	1					
	4234	52.00000	62.00000	112.00000	0.00000	0.00000
-1.25281	1					
	4235	54.00000	62.00000	112.00000	0.00000	0.00000
-3.03445	1					
	4236	56.00000	62.00000	112.00000	0.00000	0.00000
-3.17292	1					
	4237	58.00000	62.00000	112.00000	0.00000	0.00000
-2.37125	1					
	4238	60.00000	62.00000	112.00000	0.00000	0.00000
0.68089	1					
	4239	62.00000	62.00000	112.00000	0.00000	0.00000
0.08622	1					
	4240	64.00000	62.00000	112.00000	0.00000	0.00000
0.05318	1					
	4241	66.00000	62.00000	112.00000	0.00000	0.00000
0.03888	1					
	4242	68.00000	62.00000	112.00000	0.00000	0.00000
0.05538	1					
	4243	70.00000	62.00000	112.00000	0.00000	0.00000
0.32716	1					
	4244	72.00000	62.00000	112.00000	0.00000	0.00000
1.61923	1					
	4245	74.00000	62.00000	112.00000	0.00000	0.00000
-4.24690	1					
	4246	76.00000	62.00000	112.00000	0.00000	0.00000
-6.31754	1					
	4247	78.00000	62.00000	112.00000	0.00000	0.00000
-3.03582	1					
	4248	80.00000	62.00000	112.00000	0.00000	0.00000
-1.31461	1					
	4249	82.00000	62.00000	112.00000	0.00000	0.00000
-0.74488	1					
	4250	84.00000	62.00000	112.00000	0.00000	0.00000
-0.43309	1					
	4251	86.00000	62.00000	112.00000	0.00000	0.00000
-0.25261	1					
	4252	88.00000	62.00000	112.00000	0.00000	0.00000
-0.14595	1					
	4253	90.00000	62.00000	112.00000	0.00000	0.00000
-0.08250	1					
	4254	92.00000	62.00000	112.00000	0.00000	0.00000
-0.04468	1					

4255	94.00000	62.00000	112.00000	0.00000	0.00000	-0.02215
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4256	96.00000	62.00000	112.00000	0.00000	0.00000	-0.00879
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4257	98.00000	62.00000	112.00000	0.00000	0.00000	-0.00097
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4258	100.00000	62.00000	112.00000	0.00000	0.00000	0.00351
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4259	102.00000	62.00000	112.00000	0.00000	0.00000	0.00596
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4260	104.00000	62.00000	112.00000	0.00000	0.00000	0.00717
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4261	106.00000	62.00000	112.00000	0.00000	0.00000	0.00764
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4262	108.00000	62.00000	112.00000	0.00000	0.00000	0.00768
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4263	110.00000	62.00000	112.00000	0.00000	0.00000	0.00745
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4264	112.00000	62.00000	112.00000	0.00000	0.00000	0.00709
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4265	114.00000	62.00000	112.00000	0.00000	0.00000	0.00666
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4266	116.00000	62.00000	112.00000	0.00000	0.00000	0.00621
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4267	118.00000	62.00000	112.00000	0.00000	0.00000	0.00576
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4268	120.00000	62.00000	112.00000	0.00000	0.00000	0.00532
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4269	122.00000	62.00000	112.00000	0.00000	0.00000	0.00491
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4270	124.00000	62.00000	112.00000	0.00000	0.00000	0.00452
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4271	126.00000	62.00000	112.00000	0.00000	0.00000	0.00416
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4272	128.00000	62.00000	112.00000	0.00000	0.00000	0.00384
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4273	130.00000	62.00000	112.00000	0.00000	0.00000	0.00354
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4274	132.00000	62.00000	112.00000	0.00000	0.00000	0.00326
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4275	134.00000	62.00000	112.00000	0.00000	0.00000	0.00301
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4276	136.00000	62.00000	112.00000	0.00000	0.00000	0.00279
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4277	138.00000	62.00000	112.00000	0.00000	0.00000	0.00258
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4278	140.00000	62.00000	112.00000	0.00000	0.00000	0.00239
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4279	0.00000	64.00000	112.00000	0.00000	0.00000	0.00211
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4280	2.00000	64.00000	112.00000	0.00000	0.00000	0.00226
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4281	4.00000	64.00000	112.00000	0.00000	0.00000	0.00243
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4282	6.00000	64.00000	112.00000	0.00000	0.00000	0.00260
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4283	8.00000	64.00000	112.00000	0.00000	0.00000	0.00279
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4284	10.00000	64.00000	112.00000	0.00000	0.00000	0.00299
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4285	12.00000	64.00000	112.00000	0.00000	0.00000	0.00321
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4286	14.00000	64.00000	112.00000	0.00000	0.00000	0.00343
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4287	16.00000	64.00000	112.00000	0.00000	0.00000	0.00365
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4288	18.00000	64.00000	112.00000	0.00000	0.00000	0.00386
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4289	20.00000	64.00000	112.00000	0.00000	0.00000	0.00405
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4290	22.00000	64.00000	112.00000	0.00000	0.00000	0.00419
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4291	24.00000	64.00000	112.00000	0.00000	0.00000	0.00426
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4292	26.00000	64.00000	112.00000	0.00000	0.00000	0.00418
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4293	28.00000	64.00000	112.00000	0.00000	0.00000	0.00387
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4294	30.00000	64.00000	112.00000	0.00000	0.00000	0.00320
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4295	32.00000	64.00000	112.00000	0.00000	0.00000	0.00193
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4296	34.00000	64.00000	112.00000	0.00000	0.00000	-0.00029
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4297	36.00000	64.00000	112.00000	0.00000	0.00000	-0.00404
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4298	38.00000	64.00000	112.00000	0.00000	0.00000	-0.01027
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4299	40.00000	64.00000	112.00000	0.00000	0.00000	-0.02061
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4300	42.00000	64.00000	112.00000	0.00000	0.00000	-0.03788
1						
4301	44.00000	64.00000	112.00000	0.00000	0.00000	-0.06732
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4302	46.00000	64.00000	112.00000	0.00000	0.00000	-0.11954
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4303	48.00000	64.00000	112.00000	0.00000	0.00000	-0.21940
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4304	50.00000	64.00000	112.00000	0.00000	0.00000	-0.44137
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4305	52.00000	64.00000	112.00000	0.00000	0.00000	-1.14867
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4306	54.00000	64.00000	112.00000	0.00000	0.00000	-4.54104
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4307	56.00000	64.00000	112.00000	0.00000	0.00000	-1.38134
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4308	58.00000	64.00000	112.00000	0.00000	0.00000	-2.37837
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4309	60.00000	64.00000	112.00000	0.00000	0.00000	0.94064
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4310	62.00000	64.00000	112.00000	0.00000	0.00000	0.34434
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4311	64.00000	64.00000	112.00000	0.00000	0.00000	0.23029
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4312	66.00000	64.00000	112.00000	0.00000	0.00000	0.17899
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4313	68.00000	64.00000	112.00000	0.00000	0.00000	0.17984
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4314	70.00000	64.00000	112.00000	0.00000	0.00000	0.41945
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4315	72.00000	64.00000	112.00000	0.00000	0.00000	2.25486
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4316	74.00000	64.00000	112.00000	0.00000	0.00000	-3.69562
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4317	76.00000	64.00000	112.00000	0.00000	0.00000	-5.82195
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4318	78.00000	64.00000	112.00000	0.00000	0.00000	-2.63495
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4319	80.00000	64.00000	112.00000	0.00000	0.00000	-1.07547
1						
4320	82.00000	64.00000	112.00000	0.00000	0.00000	-0.61008
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4321	84.00000	64.00000	112.00000	0.00000	0.00000	-0.35774
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4322	86.00000	64.00000	112.00000	0.00000	0.00000	-0.21122
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4323	88.00000	64.00000	112.00000	0.00000	0.00000	-0.12350
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4324	90.00000	64.00000	112.00000	0.00000	0.00000	-0.07043
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4325	92.00000	64.00000	112.00000	0.00000	0.00000	-0.03825
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4326	94.00000	64.00000	112.00000	0.00000	0.00000	-0.01878
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4327	96.00000	64.00000	112.00000	0.00000	0.00000	-0.00709
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4328	98.00000	64.00000	112.00000	0.00000	0.00000	-0.00018
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4329	100.00000	64.00000	112.00000	0.00000	0.00000	0.00381
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4330	102.00000	64.00000	112.00000	0.00000	0.00000	0.00600
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4331	104.00000	64.00000	112.00000	0.00000	0.00000	0.00708
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4332	106.00000	64.00000	112.00000	0.00000	0.00000	0.00749
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4333	108.00000	64.00000	112.00000	0.00000	0.00000	0.00750
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4334	110.00000	64.00000	112.00000	0.00000	0.00000	0.00727
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4335	112.00000	64.00000	112.00000	0.00000	0.00000	0.00692
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4336	114.00000	64.00000	112.00000	0.00000	0.00000	0.00650
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4337	116.00000	64.00000	112.00000	0.00000	0.00000	0.00607
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4338	118.00000	64.00000	112.00000	0.00000	0.00000	0.00563
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4339	120.00000	64.00000	112.00000	0.00000	0.00000	0.00520
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4340	122.00000	64.00000	112.00000	0.00000	0.00000	0.00480
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4341	124.00000	64.00000	112.00000	0.00000	0.00000	0.00443
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4342	126.00000	64.00000	112.00000	0.00000	0.00000	0.00409
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4343	128.00000	64.00000	112.00000	0.00000	0.00000	0.00377
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4344	130.00000	64.00000	112.00000	0.00000	0.00000	0.00348
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4345	132.00000	64.00000	112.00000	0.00000	0.00000	0.00321
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4346	134.00000	64.00000	112.00000	0.00000	0.00000	0.00297
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4347	136.00000	64.00000	112.00000	0.00000	0.00000	0.00275
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4348	138.00000	64.00000	112.00000	0.00000	0.00000	0.00254
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4349	140.00000	64.00000	112.00000	0.00000	0.00000	0.00236
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4350	0.00000	66.00000	112.00000	0.00000	0.00000	0.00206
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4351	2.00000	66.00000	112.00000	0.00000	0.00000	0.00221
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4352	4.00000	66.00000	112.00000	0.00000	0.00000	0.00237
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4353	6.00000	66.00000	112.00000	0.00000	0.00000	0.00254
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4354	8.00000	66.00000	112.00000	0.00000	0.00000	0.00272
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4355	10.00000	66.00000	112.00000	0.00000	0.00000	0.00292
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4356	12.00000	66.00000	112.00000	0.00000	0.00000	0.00312
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4357	14.00000	66.00000	112.00000	0.00000	0.00000	0.00333
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4358	16.00000	66.00000	112.00000	0.00000	0.00000	0.00354
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4359	18.00000	66.00000	112.00000	0.00000	0.00000	0.00375
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4360	20.00000	66.00000	112.00000	0.00000	0.00000	0.00395	1
4361	22.00000	66.00000	112.00000	0.00000	0.00000	0.00410	1
4362	24.00000	66.00000	112.00000	0.00000	0.00000	0.00419	1
4363	26.00000	66.00000	112.00000	0.00000	0.00000	0.00417	1
4364	28.00000	66.00000	112.00000	0.00000	0.00000	0.00397	1
4365	30.00000	66.00000	112.00000	0.00000	0.00000	0.00347	1
4366	32.00000	66.00000	112.00000	0.00000	0.00000	0.00252	1
4367	34.00000	66.00000	112.00000	0.00000	0.00000	0.00084	1
4368	36.00000	66.00000	112.00000	0.00000	0.00000	-0.00199	1
4369	38.00000	66.00000	112.00000	0.00000	0.00000	-0.00663	1
4370	40.00000	66.00000	112.00000	0.00000	0.00000	-0.01421	1
4371	42.00000	66.00000	112.00000	0.00000	0.00000	-0.02657	1
4372	44.00000	66.00000	112.00000	0.00000	0.00000	-0.04702	1
4373	46.00000	66.00000	112.00000	0.00000	0.00000	-0.08187	1
4374	48.00000	66.00000	112.00000	0.00000	0.00000	-0.14469	1
4375	50.00000	66.00000	112.00000	0.00000	0.00000	-0.27030	1
4376	52.00000	66.00000	112.00000	0.00000	0.00000	-0.56770	1
4377	54.00000	66.00000	112.00000	0.00000	0.00000	-1.03184	1
4378	56.00000	66.00000	112.00000	0.00000	0.00000	-0.37138	1
4379	58.00000	66.00000	112.00000	0.00000	0.00000	0.88263	1
4380	60.00000	66.00000	112.00000	0.00000	0.00000	2.34643	1
4381	62.00000	66.00000	112.00000	0.00000	0.00000	0.72274	1
4382	64.00000	66.00000	112.00000	0.00000	0.00000	0.47048	1
4383	66.00000	66.00000	112.00000	0.00000	0.00000	0.36292	1
4384	68.00000	66.00000	112.00000	0.00000	0.00000	0.32367	1
4385	70.00000	66.00000	112.00000	0.00000	0.00000	0.51410	1
4386	72.00000	66.00000	112.00000	0.00000	0.00000	2.90335	1
4387	74.00000	66.00000	112.00000	0.00000	0.00000	-2.45616	1
4388	76.00000	66.00000	112.00000	0.00000	0.00000	-4.63273	1
4389	78.00000	66.00000	112.00000	0.00000	0.00000	-1.63855	1
4390	80.00000	66.00000	112.00000	0.00000	0.00000	-0.80539	1
4391	82.00000	66.00000	112.00000	0.00000	0.00000	-0.47902	1
4392	84.00000	66.00000	112.00000	0.00000	0.00000	-0.28504	1
4393	86.00000	66.00000	112.00000	0.00000	0.00000	-0.17001	1
4394	88.00000	66.00000	112.00000	0.00000	0.00000	-0.10021	1

4395	90.00000	66.00000	112.00000	0.00000	0.00000	-0.05738
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4396	92.00000	66.00000	112.00000	0.00000	0.00000	-0.03103
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4397	94.00000	66.00000	112.00000	0.00000	0.00000	-0.01487
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4398	96.00000	66.00000	112.00000	0.00000	0.00000	-0.00504
1						
4399	98.00000	66.00000	112.00000	0.00000	0.00000	0.00083
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4400	100.00000	66.00000	112.00000	0.00000	0.00000	0.00423
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4401	102.00000	66.00000	112.00000	0.00000	0.00000	0.00610
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4402	104.00000	66.00000	112.00000	0.00000	0.00000	0.00701
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4403	106.00000	66.00000	112.00000	0.00000	0.00000	0.00734
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4404	108.00000	66.00000	112.00000	0.00000	0.00000	0.00731
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4405	110.00000	66.00000	112.00000	0.00000	0.00000	0.00708
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4406	112.00000	66.00000	112.00000	0.00000	0.00000	0.00673
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4407	114.00000	66.00000	112.00000	0.00000	0.00000	0.00633
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4408	116.00000	66.00000	112.00000	0.00000	0.00000	0.00590
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4409	118.00000	66.00000	112.00000	0.00000	0.00000	0.00548
1						
4410	120.00000	66.00000	112.00000	0.00000	0.00000	0.00508
1						
4411	122.00000	66.00000	112.00000	0.00000	0.00000	0.00469
1						
4412	124.00000	66.00000	112.00000	0.00000	0.00000	0.00433
1						
4413	126.00000	66.00000	112.00000	0.00000	0.00000	0.00400
1						
4414	128.00000	66.00000	112.00000	0.00000	0.00000	0.00369
1						
4415	130.00000	66.00000	112.00000	0.00000	0.00000	0.00341
1						
4416	132.00000	66.00000	112.00000	0.00000	0.00000	0.00315
1						
4417	134.00000	66.00000	112.00000	0.00000	0.00000	0.00291
1						
4418	136.00000	66.00000	112.00000	0.00000	0.00000	0.00270
1						
4419	138.00000	66.00000	112.00000	0.00000	0.00000	0.00250
1						
4420	140.00000	66.00000	112.00000	0.00000	0.00000	0.00232
1						
4421	0.00000	68.00000	112.00000	0.00000	0.00000	0.00201
1						
4422	2.00000	68.00000	112.00000	0.00000	0.00000	0.00215
1						
4423	4.00000	68.00000	112.00000	0.00000	0.00000	0.00231
1						
4424	6.00000	68.00000	112.00000	0.00000	0.00000	0.00247
1						
4425	8.00000	68.00000	112.00000	0.00000	0.00000	0.00264
1						
4426	10.00000	68.00000	112.00000	0.00000	0.00000	0.00283
1						
4427	12.00000	68.00000	112.00000	0.00000	0.00000	0.00303
1						
4428	14.00000	68.00000	112.00000	0.00000	0.00000	0.00323
1						
4429	16.00000	68.00000	112.00000	0.00000	0.00000	0.00344
1						

4430	18.00000	68.00000	112.00000	0.00000	0.00000	0.00364	1
4431	20.00000	68.00000	112.00000	0.00000	0.00000	0.00384	1
4432	22.00000	68.00000	112.00000	0.00000	0.00000	0.00400	1
4433	24.00000	68.00000	112.00000	0.00000	0.00000	0.00412	1
4434	26.00000	68.00000	112.00000	0.00000	0.00000	0.00416	1
4435	28.00000	68.00000	112.00000	0.00000	0.00000	0.00406	1
4436	30.00000	68.00000	112.00000	0.00000	0.00000	0.00375	1
4437	32.00000	68.00000	112.00000	0.00000	0.00000	0.00312	1
4438	34.00000	68.00000	112.00000	0.00000	0.00000	0.00200	1
4439	36.00000	68.00000	112.00000	0.00000	0.00000	0.00012	1
4440	38.00000	68.00000	112.00000	0.00000	0.00000	-0.00290	1
4441	40.00000	68.00000	112.00000	0.00000	0.00000	-0.00761	1
4442	42.00000	68.00000	112.00000	0.00000	0.00000	-0.01486	1
4443	44.00000	68.00000	112.00000	0.00000	0.00000	-0.02584	1
4444	46.00000	68.00000	112.00000	0.00000	0.00000	-0.04217	1
4445	48.00000	68.00000	112.00000	0.00000	0.00000	-0.06566	1
4446	50.00000	68.00000	112.00000	0.00000	0.00000	-0.09541	1
4447	52.00000	68.00000	112.00000	0.00000	0.00000	-0.10814	1
4448	54.00000	68.00000	112.00000	0.00000	0.00000	0.02910	1
4449	56.00000	68.00000	112.00000	0.00000	0.00000	0.71317	1
4450	58.00000	68.00000	112.00000	0.00000	0.00000	1.91976	1
4451	60.00000	68.00000	112.00000	0.00000	0.00000	3.03255	1
4452	62.00000	68.00000	112.00000	0.00000	0.00000	1.16582	1
4453	64.00000	68.00000	112.00000	0.00000	0.00000	0.82002	1
4454	66.00000	68.00000	112.00000	0.00000	0.00000	0.64257	1
4455	68.00000	68.00000	112.00000	0.00000	0.00000	0.51520	1
4456	70.00000	68.00000	112.00000	0.00000	0.00000	0.56201	1
4457	72.00000	68.00000	112.00000	0.00000	0.00000	2.95131	1
4458	74.00000	68.00000	112.00000	0.00000	0.00000	-1.84981	1
4459	76.00000	68.00000	112.00000	0.00000	0.00000	-3.93389	1
4460	78.00000	68.00000	112.00000	0.00000	0.00000	-1.15861	1
4461	80.00000	68.00000	112.00000	0.00000	0.00000	-0.58407	1
4462	82.00000	68.00000	112.00000	0.00000	0.00000	-0.36087	1
4463	84.00000	68.00000	112.00000	0.00000	0.00000	-0.21772	1
4464	86.00000	68.00000	112.00000	0.00000	0.00000	-0.13105	1

4465	88.00000	68.00000	112.00000	0.00000	0.00000	-0.07768
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4466	90.00000	68.00000	112.00000	0.00000	0.00000	-0.04445
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4467	92.00000	68.00000	112.00000	0.00000	0.00000	-0.02370
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4468	94.00000	68.00000	112.00000	0.00000	0.00000	-0.01080
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4469	96.00000	68.00000	112.00000	0.00000	0.00000	-0.00286
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4470	98.00000	68.00000	112.00000	0.00000	0.00000	0.00192
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4471	100.00000	68.00000	112.00000	0.00000	0.00000	0.00471
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4472	102.00000	68.00000	112.00000	0.00000	0.00000	0.00623
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4473	104.00000	68.00000	112.00000	0.00000	0.00000	0.00696
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4474	106.00000	68.00000	112.00000	0.00000	0.00000	0.00719
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4475	108.00000	68.00000	112.00000	0.00000	0.00000	0.00712
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4476	110.00000	68.00000	112.00000	0.00000	0.00000	0.00687
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4477	112.00000	68.00000	112.00000	0.00000	0.00000	0.00653
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4478	114.00000	68.00000	112.00000	0.00000	0.00000	0.00614
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4479	116.00000	68.00000	112.00000	0.00000	0.00000	0.00573
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4480	118.00000	68.00000	112.00000	0.00000	0.00000	0.00532
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4481	120.00000	68.00000	112.00000	0.00000	0.00000	0.00493
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4482	122.00000	68.00000	112.00000	0.00000	0.00000	0.00456
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4483	124.00000	68.00000	112.00000	0.00000	0.00000	0.00422
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4484	126.00000	68.00000	112.00000	0.00000	0.00000	0.00390
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4485	128.00000	68.00000	112.00000	0.00000	0.00000	0.00360
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4486	130.00000	68.00000	112.00000	0.00000	0.00000	0.00333
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4487	132.00000	68.00000	112.00000	0.00000	0.00000	0.00308
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4488	134.00000	68.00000	112.00000	0.00000	0.00000	0.00285
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4489	136.00000	68.00000	112.00000	0.00000	0.00000	0.00264
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4490	138.00000	68.00000	112.00000	0.00000	0.00000	0.00245
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4491	140.00000	68.00000	112.00000	0.00000	0.00000	0.00228
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4492	0.00000	70.00000	112.00000	0.00000	0.00000	0.00196
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4493	2.00000	70.00000	112.00000	0.00000	0.00000	0.00210
1						
4494	4.00000	70.00000	112.00000	0.00000	0.00000	0.00224
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4495	6.00000	70.00000	112.00000	0.00000	0.00000	0.00240
1						
4496	8.00000	70.00000	112.00000	0.00000	0.00000	0.00256
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4497	10.00000	70.00000	112.00000	0.00000	0.00000	0.00274
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4498	12.00000	70.00000	112.00000	0.00000	0.00000	0.00293
1						
4499	14.00000	70.00000	112.00000	0.00000	0.00000	0.00312
1						

4500	16.00000	70.00000	112.00000	0.00000	0.00000	0.00332	1
4501	18.00000	70.00000	112.00000	0.00000	0.00000	0.00352	1
4502	20.00000	70.00000	112.00000	0.00000	0.00000	0.00372	1
4503	22.00000	70.00000	112.00000	0.00000	0.00000	0.00390	1
4504	24.00000	70.00000	112.00000	0.00000	0.00000	0.00404	1
4505	26.00000	70.00000	112.00000	0.00000	0.00000	0.00413	1
4506	28.00000	70.00000	112.00000	0.00000	0.00000	0.00414	1
4507	30.00000	70.00000	112.00000	0.00000	0.00000	0.00401	1
4508	32.00000	70.00000	112.00000	0.00000	0.00000	0.00368	1
4509	34.00000	70.00000	112.00000	0.00000	0.00000	0.00307	1
4510	36.00000	70.00000	112.00000	0.00000	0.00000	0.00207	1
4511	38.00000	70.00000	112.00000	0.00000	0.00000	0.00057	1
4512	40.00000	70.00000	112.00000	0.00000	0.00000	-0.00155	1
4513	42.00000	70.00000	112.00000	0.00000	0.00000	-0.00424	1
4514	44.00000	70.00000	112.00000	0.00000	0.00000	-0.00701	1
4515	46.00000	70.00000	112.00000	0.00000	0.00000	-0.00815	1
4516	48.00000	70.00000	112.00000	0.00000	0.00000	-0.00249	1
4517	50.00000	70.00000	112.00000	0.00000	0.00000	0.02462	1
4518	52.00000	70.00000	112.00000	0.00000	0.00000	0.11366	1
4519	54.00000	70.00000	112.00000	0.00000	0.00000	0.37000	1
4520	56.00000	70.00000	112.00000	0.00000	0.00000	1.11816	1
4521	58.00000	70.00000	112.00000	0.00000	0.00000	2.44201	1
4522	60.00000	70.00000	112.00000	0.00000	0.00000	3.52742	1
4523	62.00000	70.00000	112.00000	0.00000	0.00000	1.87896	1
4524	64.00000	70.00000	112.00000	0.00000	0.00000	1.48677	1
4525	66.00000	70.00000	112.00000	0.00000	0.00000	1.20590	1
4526	68.00000	70.00000	112.00000	0.00000	0.00000	0.88028	1
4527	70.00000	70.00000	112.00000	0.00000	0.00000	0.56709	1
4528	72.00000	70.00000	112.00000	0.00000	0.00000	0.22739	1
4529	74.00000	70.00000	112.00000	0.00000	0.00000	-0.91623	1
4530	76.00000	70.00000	112.00000	0.00000	0.00000	-1.60282	1
4531	78.00000	70.00000	112.00000	0.00000	0.00000	-1.11977	1
4532	80.00000	70.00000	112.00000	0.00000	0.00000	-0.45551	1
4533	82.00000	70.00000	112.00000	0.00000	0.00000	-0.26107	1
4534	84.00000	70.00000	112.00000	0.00000	0.00000	-0.15781	1

4535	86.00000	70.00000	112.00000	0.00000	0.00000	-0.09578
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4536	88.00000	70.00000	112.00000	0.00000	0.00000	-0.05699
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4537	90.00000	70.00000	112.00000	0.00000	0.00000	-0.03239
1						
4538	92.00000	70.00000	112.00000	0.00000	0.00000	-0.01676
1						
4539	94.00000	70.00000	112.00000	0.00000	0.00000	-0.00688
1						
4540	96.00000	70.00000	112.00000	0.00000	0.00000	-0.00073
1						
4541	98.00000	70.00000	112.00000	0.00000	0.00000	0.00300
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4542	100.00000	70.00000	112.00000	0.00000	0.00000	0.00518
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4543	102.00000	70.00000	112.00000	0.00000	0.00000	0.00636
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4544	104.00000	70.00000	112.00000	0.00000	0.00000	0.00689
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4545	106.00000	70.00000	112.00000	0.00000	0.00000	0.00703
1						
4546	108.00000	70.00000	112.00000	0.00000	0.00000	0.00691
1						
4547	110.00000	70.00000	112.00000	0.00000	0.00000	0.00665
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4548	112.00000	70.00000	112.00000	0.00000	0.00000	0.00631
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4549	114.00000	70.00000	112.00000	0.00000	0.00000	0.00593
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4550	116.00000	70.00000	112.00000	0.00000	0.00000	0.00554
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4551	118.00000	70.00000	112.00000	0.00000	0.00000	0.00515
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4552	120.00000	70.00000	112.00000	0.00000	0.00000	0.00478
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4553	122.00000	70.00000	112.00000	0.00000	0.00000	0.00443
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4554	124.00000	70.00000	112.00000	0.00000	0.00000	0.00410
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4555	126.00000	70.00000	112.00000	0.00000	0.00000	0.00379
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4556	128.00000	70.00000	112.00000	0.00000	0.00000	0.00351
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4557	130.00000	70.00000	112.00000	0.00000	0.00000	0.00325
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4558	132.00000	70.00000	112.00000	0.00000	0.00000	0.00301
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4559	134.00000	70.00000	112.00000	0.00000	0.00000	0.00279
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4560	136.00000	70.00000	112.00000	0.00000	0.00000	0.00259
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4561	138.00000	70.00000	112.00000	0.00000	0.00000	0.00240
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4562	140.00000	70.00000	112.00000	0.00000	0.00000	0.00223
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4563	0.00000	72.00000	112.00000	0.00000	0.00000	0.00190
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4564	2.00000	72.00000	112.00000	0.00000	0.00000	0.00203
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4565	4.00000	72.00000	112.00000	0.00000	0.00000	0.00217
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4566	6.00000	72.00000	112.00000	0.00000	0.00000	0.00232
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4567	8.00000	72.00000	112.00000	0.00000	0.00000	0.00248
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4568	10.00000	72.00000	112.00000	0.00000	0.00000	0.00265
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4569	12.00000	72.00000	112.00000	0.00000	0.00000	0.00283
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4570	14.00000	72.00000	112.00000	0.00000	0.00000	0.00301	1
4571	16.00000	72.00000	112.00000	0.00000	0.00000	0.00320	1
4572	18.00000	72.00000	112.00000	0.00000	0.00000	0.00340	1
4573	20.00000	72.00000	112.00000	0.00000	0.00000	0.00359	1
4574	22.00000	72.00000	112.00000	0.00000	0.00000	0.00378	1
4575	24.00000	72.00000	112.00000	0.00000	0.00000	0.00395	1
4576	26.00000	72.00000	112.00000	0.00000	0.00000	0.00409	1
4577	28.00000	72.00000	112.00000	0.00000	0.00000	0.00418	1
4578	30.00000	72.00000	112.00000	0.00000	0.00000	0.00421	1
4579	32.00000	72.00000	112.00000	0.00000	0.00000	0.00414	1
4580	34.00000	72.00000	112.00000	0.00000	0.00000	0.00398	1
4581	36.00000	72.00000	112.00000	0.00000	0.00000	0.00372	1
4582	38.00000	72.00000	112.00000	0.00000	0.00000	0.00345	1
4583	40.00000	72.00000	112.00000	0.00000	0.00000	0.00340	1
4584	42.00000	72.00000	112.00000	0.00000	0.00000	0.00420	1
4585	44.00000	72.00000	112.00000	0.00000	0.00000	0.00729	1
4586	46.00000	72.00000	112.00000	0.00000	0.00000	0.01603	1
4587	48.00000	72.00000	112.00000	0.00000	0.00000	0.03798	1
4588	50.00000	72.00000	112.00000	0.00000	0.00000	0.09015	1
4589	52.00000	72.00000	112.00000	0.00000	0.00000	0.21103	1
4590	54.00000	72.00000	112.00000	0.00000	0.00000	0.49457	1
4591	56.00000	72.00000	112.00000	0.00000	0.00000	1.26781	1
4592	58.00000	72.00000	112.00000	0.00000	0.00000	2.68417	1
4593	60.00000	72.00000	112.00000	0.00000	0.00000	4.07915	1
4594	62.00000	72.00000	112.00000	0.00000	0.00000	5.37465	1
4595	64.00000	72.00000	112.00000	0.00000	0.00000	3.70488	1
4596	66.00000	72.00000	112.00000	0.00000	0.00000	3.25994	1
4597	68.00000	72.00000	112.00000	0.00000	0.00000	2.32055	1
4598	70.00000	72.00000	112.00000	0.00000	0.00000	0.76106	1
4599	72.00000	72.00000	112.00000	0.00000	0.00000	-0.12020	1
4600	74.00000	72.00000	112.00000	0.00000	0.00000	-0.53124	1
4601	76.00000	72.00000	112.00000	0.00000	0.00000	-0.76781	1
4602	78.00000	72.00000	112.00000	0.00000	0.00000	-0.71223	1
4603	80.00000	72.00000	112.00000	0.00000	0.00000	-0.30208	1
4604	82.00000	72.00000	112.00000	0.00000	0.00000	-0.17111	1

4605	84.00000	72.00000	112.00000	0.00000	0.00000	-0.10560
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4606	86.00000	72.00000	112.00000	0.00000	0.00000	-0.06512
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4607	88.00000	72.00000	112.00000	0.00000	0.00000	-0.03889
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4608	90.00000	72.00000	112.00000	0.00000	0.00000	-0.02173
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4609	92.00000	72.00000	112.00000	0.00000	0.00000	-0.01055
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4610	94.00000	72.00000	112.00000	0.00000	0.00000	-0.00335
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4611	96.00000	72.00000	112.00000	0.00000	0.00000	0.00120
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4612	98.00000	72.00000	112.00000	0.00000	0.00000	0.00399
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4613	100.00000	72.00000	112.00000	0.00000	0.00000	0.00560
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4614	102.00000	72.00000	112.00000	0.00000	0.00000	0.00646
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4615	104.00000	72.00000	112.00000	0.00000	0.00000	0.00681
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4616	106.00000	72.00000	112.00000	0.00000	0.00000	0.00685
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4617	108.00000	72.00000	112.00000	0.00000	0.00000	0.00670
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4618	110.00000	72.00000	112.00000	0.00000	0.00000	0.00642
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4619	112.00000	72.00000	112.00000	0.00000	0.00000	0.00609
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4620	114.00000	72.00000	112.00000	0.00000	0.00000	0.00572
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4621	116.00000	72.00000	112.00000	0.00000	0.00000	0.00534
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4622	118.00000	72.00000	112.00000	0.00000	0.00000	0.00497
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4623	120.00000	72.00000	112.00000	0.00000	0.00000	0.00462
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4624	122.00000	72.00000	112.00000	0.00000	0.00000	0.00428
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4625	124.00000	72.00000	112.00000	0.00000	0.00000	0.00397
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4626	126.00000	72.00000	112.00000	0.00000	0.00000	0.00368
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4627	128.00000	72.00000	112.00000	0.00000	0.00000	0.00341
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4628	130.00000	72.00000	112.00000	0.00000	0.00000	0.00316
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4629	132.00000	72.00000	112.00000	0.00000	0.00000	0.00293
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4630	134.00000	72.00000	112.00000	0.00000	0.00000	0.00272
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4631	136.00000	72.00000	112.00000	0.00000	0.00000	0.00252
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4632	138.00000	72.00000	112.00000	0.00000	0.00000	0.00235
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4633	140.00000	72.00000	112.00000	0.00000	0.00000	0.00218
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4634	0.00000	74.00000	112.00000	0.00000	0.00000	0.00185
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4635	2.00000	74.00000	112.00000	0.00000	0.00000	0.00197
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4636	4.00000	74.00000	112.00000	0.00000	0.00000	0.00210
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4637	6.00000	74.00000	112.00000	0.00000	0.00000	0.00224
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4638	8.00000	74.00000	112.00000	0.00000	0.00000	0.00239
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4639	10.00000	74.00000	112.00000	0.00000	0.00000	0.00255
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4640	12.00000	74.00000	112.00000	0.00000	0.00000	0.00272
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4641	14.00000	74.00000	112.00000	0.00000	0.00000	0.00290
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4642	16.00000	74.00000	112.00000	0.00000	0.00000	0.00308
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4643	18.00000	74.00000	112.00000	0.00000	0.00000	0.00327
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4644	20.00000	74.00000	112.00000	0.00000	0.00000	0.00346
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4645	22.00000	74.00000	112.00000	0.00000	0.00000	0.00365
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4646	24.00000	74.00000	112.00000	0.00000	0.00000	0.00384
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4647	26.00000	74.00000	112.00000	0.00000	0.00000	0.00402
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4648	28.00000	74.00000	112.00000	0.00000	0.00000	0.00418
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4649	30.00000	74.00000	112.00000	0.00000	0.00000	0.00433
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4650	32.00000	74.00000	112.00000	0.00000	0.00000	0.00448
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4651	34.00000	74.00000	112.00000	0.00000	0.00000	0.00466
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4652	36.00000	74.00000	112.00000	0.00000	0.00000	0.00497
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4653	38.00000	74.00000	112.00000	0.00000	0.00000	0.00559
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4654	40.00000	74.00000	112.00000	0.00000	0.00000	0.00697
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4655	42.00000	74.00000	112.00000	0.00000	0.00000	0.00997
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4656	44.00000	74.00000	112.00000	0.00000	0.00000	0.01642
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4657	46.00000	74.00000	112.00000	0.00000	0.00000	0.02994
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4658	48.00000	74.00000	112.00000	0.00000	0.00000	0.05784
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4659	50.00000	74.00000	112.00000	0.00000	0.00000	0.11483
1						
4660	52.00000	74.00000	112.00000	0.00000	0.00000	0.23172
1						
4661	54.00000	74.00000	112.00000	0.00000	0.00000	0.48322
1						
4662	56.00000	74.00000	112.00000	0.00000	0.00000	1.16467
1						
4663	58.00000	74.00000	112.00000	0.00000	0.00000	3.25600
1						
4664	60.00000	74.00000	112.00000	0.00000	0.00000	4.00992
1						
4665	62.00000	74.00000	112.00000	0.00000	0.00000	5.72719
1						
4666	64.00000	74.00000	112.00000	0.00000	0.00000	6.01663
1						
4667	66.00000	74.00000	112.00000	0.00000	0.00000	5.71834
1						
4668	68.00000	74.00000	112.00000	0.00000	0.00000	4.33701
1						
4669	70.00000	74.00000	112.00000	0.00000	0.00000	0.88971
1						
4670	72.00000	74.00000	112.00000	0.00000	0.00000	0.41852
1						
4671	74.00000	74.00000	112.00000	0.00000	0.00000	0.41756
1						
4672	76.00000	74.00000	112.00000	0.00000	0.00000	0.27807
1						
4673	78.00000	74.00000	112.00000	0.00000	0.00000	0.22884
1						
4674	80.00000	74.00000	112.00000	0.00000	0.00000	-0.12048
1						

4675	82.00000	74.00000	112.00000	0.00000	0.00000	-0.09307
1						
4676	84.00000	74.00000	112.00000	0.00000	0.00000	-0.06264
1						
4677	86.00000	74.00000	112.00000	0.00000	0.00000	-0.03997
1						
4678	88.00000	74.00000	112.00000	0.00000	0.00000	-0.02391
1						
4679	90.00000	74.00000	112.00000	0.00000	0.00000	-0.01281
1						
4680	92.00000	74.00000	112.00000	0.00000	0.00000	-0.00530
1						
4681	94.00000	74.00000	112.00000	0.00000	0.00000	-0.00034
1						
4682	96.00000	74.00000	112.00000	0.00000	0.00000	0.00285
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4683	98.00000	74.00000	112.00000	0.00000	0.00000	0.00481
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4684	100.00000	74.00000	112.00000	0.00000	0.00000	0.00593
1						
4685	102.00000	74.00000	112.00000	0.00000	0.00000	0.00650
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4686	104.00000	74.00000	112.00000	0.00000	0.00000	0.00670
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4687	106.00000	74.00000	112.00000	0.00000	0.00000	0.00666
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4688	108.00000	74.00000	112.00000	0.00000	0.00000	0.00646
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4689	110.00000	74.00000	112.00000	0.00000	0.00000	0.00618
1						
4690	112.00000	74.00000	112.00000	0.00000	0.00000	0.00585
1						
4691	114.00000	74.00000	112.00000	0.00000	0.00000	0.00549
1						
4692	116.00000	74.00000	112.00000	0.00000	0.00000	0.00514
1						
4693	118.00000	74.00000	112.00000	0.00000	0.00000	0.00479
1						
4694	120.00000	74.00000	112.00000	0.00000	0.00000	0.00445
1						
4695	122.00000	74.00000	112.00000	0.00000	0.00000	0.00413
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4696	124.00000	74.00000	112.00000	0.00000	0.00000	0.00383
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4697	126.00000	74.00000	112.00000	0.00000	0.00000	0.00356
1						
4698	128.00000	74.00000	112.00000	0.00000	0.00000	0.00330
1						
4699	130.00000	74.00000	112.00000	0.00000	0.00000	0.00306
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4700	132.00000	74.00000	112.00000	0.00000	0.00000	0.00284
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4701	134.00000	74.00000	112.00000	0.00000	0.00000	0.00264
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4702	136.00000	74.00000	112.00000	0.00000	0.00000	0.00246
1						
4703	138.00000	74.00000	112.00000	0.00000	0.00000	0.00229
1						
4704	140.00000	74.00000	112.00000	0.00000	0.00000	0.00213
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4705	0.00000	76.00000	112.00000	0.00000	0.00000	0.00179
1						
4706	2.00000	76.00000	112.00000	0.00000	0.00000	0.00191
1						
4707	4.00000	76.00000	112.00000	0.00000	0.00000	0.00203
1						
4708	6.00000	76.00000	112.00000	0.00000	0.00000	0.00216
1						
4709	8.00000	76.00000	112.00000	0.00000	0.00000	0.00230
1						

	4710	10.00000	76.00000	112.00000	0.00000	0.00000
0.00245	1					
	4711	12.00000	76.00000	112.00000	0.00000	0.00000
0.00261	1					
	4712	14.00000	76.00000	112.00000	0.00000	0.00000
0.00278	1					
	4713	16.00000	76.00000	112.00000	0.00000	0.00000
0.00295	1					
	4714	18.00000	76.00000	112.00000	0.00000	0.00000
0.00314	1					
	4715	20.00000	76.00000	112.00000	0.00000	0.00000
0.00332	1					
	4716	22.00000	76.00000	112.00000	0.00000	0.00000
0.00352	1					
	4717	24.00000	76.00000	112.00000	0.00000	0.00000
0.00372	1					
	4718	26.00000	76.00000	112.00000	0.00000	0.00000
0.00392	1					
	4719	28.00000	76.00000	112.00000	0.00000	0.00000
0.00414	1					
	4720	30.00000	76.00000	112.00000	0.00000	0.00000
0.00438	1					
	4721	32.00000	76.00000	112.00000	0.00000	0.00000
0.00468	1					
	4722	34.00000	76.00000	112.00000	0.00000	0.00000
0.00510	1					
	4723	36.00000	76.00000	112.00000	0.00000	0.00000
0.00577	1					
	4724	38.00000	76.00000	112.00000	0.00000	0.00000
0.00695	1					
	4725	40.00000	76.00000	112.00000	0.00000	0.00000
0.00913	1					
	4726	42.00000	76.00000	112.00000	0.00000	0.00000
0.01321	1					
	4727	44.00000	76.00000	112.00000	0.00000	0.00000
0.02092	1					
	4728	46.00000	76.00000	112.00000	0.00000	0.00000
0.03541	1					
	4729	48.00000	76.00000	112.00000	0.00000	0.00000
0.06247	1					
	4730	50.00000	76.00000	112.00000	0.00000	0.00000
0.11265	1					
	4731	52.00000	76.00000	112.00000	0.00000	0.00000
0.20557	1					
	4732	54.00000	76.00000	112.00000	0.00000	0.00000
0.38031	1					
	4733	56.00000	76.00000	112.00000	0.00000	0.00000
0.72156	1					
	4734	58.00000	76.00000	112.00000	0.00000	0.00000
1.22931	1					
	4735	60.00000	76.00000	112.00000	0.00000	0.00000
1.55237	1					
	4736	62.00000	76.00000	112.00000	0.00000	0.00000
1.82799	1					
	4737	64.00000	76.00000	112.00000	0.00000	0.00000
1.93072	1					
	4738	66.00000	76.00000	112.00000	0.00000	0.00000
1.76522	1					
	4739	68.00000	76.00000	112.00000	0.00000	0.00000
1.27252	1					
	4740	70.00000	76.00000	112.00000	0.00000	0.00000
0.63894	1					
	4741	72.00000	76.00000	112.00000	0.00000	0.00000
0.30965	1					
	4742	74.00000	76.00000	112.00000	0.00000	0.00000
0.14667	1					
	4743	76.00000	76.00000	112.00000	0.00000	0.00000
0.05072	1					
	4744	78.00000	76.00000	112.00000	0.00000	0.00000
-0.00327	1					

4745	80.00000	76.00000	112.00000	0.00000	0.00000	-0.03747
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4746	82.00000	76.00000	112.00000	0.00000	0.00000	-0.04077
1						
4747	84.00000	76.00000	112.00000	0.00000	0.00000	-0.03141
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4748	86.00000	76.00000	112.00000	0.00000	0.00000	-0.02100
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4749	88.00000	76.00000	112.00000	0.00000	0.00000	-0.01234
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4750	90.00000	76.00000	112.00000	0.00000	0.00000	-0.00580
1						
4751	92.00000	76.00000	112.00000	0.00000	0.00000	-0.00113
1						
4752	94.00000	76.00000	112.00000	0.00000	0.00000	0.00206
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4753	96.00000	76.00000	112.00000	0.00000	0.00000	0.00415
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4754	98.00000	76.00000	112.00000	0.00000	0.00000	0.00544
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4755	100.00000	76.00000	112.00000	0.00000	0.00000	0.00616
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4756	102.00000	76.00000	112.00000	0.00000	0.00000	0.00649
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4757	104.00000	76.00000	112.00000	0.00000	0.00000	0.00655
1						
4758	106.00000	76.00000	112.00000	0.00000	0.00000	0.00644
1						
4759	108.00000	76.00000	112.00000	0.00000	0.00000	0.00621
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4760	110.00000	76.00000	112.00000	0.00000	0.00000	0.00593
1						
4761	112.00000	76.00000	112.00000	0.00000	0.00000	0.00560
1						
4762	114.00000	76.00000	112.00000	0.00000	0.00000	0.00526
1						
4763	116.00000	76.00000	112.00000	0.00000	0.00000	0.00492
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4764	118.00000	76.00000	112.00000	0.00000	0.00000	0.00459
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4765	120.00000	76.00000	112.00000	0.00000	0.00000	0.00428
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4766	122.00000	76.00000	112.00000	0.00000	0.00000	0.00398
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4767	124.00000	76.00000	112.00000	0.00000	0.00000	0.00369
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4768	126.00000	76.00000	112.00000	0.00000	0.00000	0.00343
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4769	128.00000	76.00000	112.00000	0.00000	0.00000	0.00319
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4770	130.00000	76.00000	112.00000	0.00000	0.00000	0.00296
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4771	132.00000	76.00000	112.00000	0.00000	0.00000	0.00276
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4772	134.00000	76.00000	112.00000	0.00000	0.00000	0.00256
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4773	136.00000	76.00000	112.00000	0.00000	0.00000	0.00239
1						
4774	138.00000	76.00000	112.00000	0.00000	0.00000	0.00223
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4775	140.00000	76.00000	112.00000	0.00000	0.00000	0.00208
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4776	0.00000	78.00000	112.00000	0.00000	0.00000	0.00173
1						
4777	2.00000	78.00000	112.00000	0.00000	0.00000	0.00184
1						
4778	4.00000	78.00000	112.00000	0.00000	0.00000	0.00196
1						
4779	6.00000	78.00000	112.00000	0.00000	0.00000	0.00208
1						

4780	8.00000	78.00000	112.00000	0.00000	0.00000	0.00221
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4781	10.00000	78.00000	112.00000	0.00000	0.00000	0.00235
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4782	12.00000	78.00000	112.00000	0.00000	0.00000	0.00250
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4783	14.00000	78.00000	112.00000	0.00000	0.00000	0.00266
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4784	16.00000	78.00000	112.00000	0.00000	0.00000	0.00283
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4785	18.00000	78.00000	112.00000	0.00000	0.00000	0.00300
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4786	20.00000	78.00000	112.00000	0.00000	0.00000	0.00318
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4787	22.00000	78.00000	112.00000	0.00000	0.00000	0.00337
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4788	24.00000	78.00000	112.00000	0.00000	0.00000	0.00358
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4789	26.00000	78.00000	112.00000	0.00000	0.00000	0.00380
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4790	28.00000	78.00000	112.00000	0.00000	0.00000	0.00404
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4791	30.00000	78.00000	112.00000	0.00000	0.00000	0.00434
1						
4792	32.00000	78.00000	112.00000	0.00000	0.00000	0.00473
1						
4793	34.00000	78.00000	112.00000	0.00000	0.00000	0.00529
1						
4794	36.00000	78.00000	112.00000	0.00000	0.00000	0.00617
1						
4795	38.00000	78.00000	112.00000	0.00000	0.00000	0.00761
1						
4796	40.00000	78.00000	112.00000	0.00000	0.00000	0.01009
1						
4797	42.00000	78.00000	112.00000	0.00000	0.00000	0.01440
1						
4798	44.00000	78.00000	112.00000	0.00000	0.00000	0.02194
1						
4799	46.00000	78.00000	112.00000	0.00000	0.00000	0.03511
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4800	48.00000	78.00000	112.00000	0.00000	0.00000	0.05787
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4801	50.00000	78.00000	112.00000	0.00000	0.00000	0.09663
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4802	52.00000	78.00000	112.00000	0.00000	0.00000	0.16130
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4803	54.00000	78.00000	112.00000	0.00000	0.00000	0.26527
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4804	56.00000	78.00000	112.00000	0.00000	0.00000	0.41791
1						
4805	58.00000	78.00000	112.00000	0.00000	0.00000	0.59499
1						
4806	60.00000	78.00000	112.00000	0.00000	0.00000	0.74294
1						
4807	62.00000	78.00000	112.00000	0.00000	0.00000	0.83997
1						
4808	64.00000	78.00000	112.00000	0.00000	0.00000	0.86000
1						
4809	66.00000	78.00000	112.00000	0.00000	0.00000	0.77869
1						
4810	68.00000	78.00000	112.00000	0.00000	0.00000	0.60222
1						
4811	70.00000	78.00000	112.00000	0.00000	0.00000	0.39260
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4812	72.00000	78.00000	112.00000	0.00000	0.00000	0.22835
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4813	74.00000	78.00000	112.00000	0.00000	0.00000	0.12125
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4814	76.00000	78.00000	112.00000	0.00000	0.00000	0.05461
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4815	78.00000	78.00000	112.00000	0.00000	0.00000	0.01537
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4816	80.00000	78.00000	112.00000	0.00000	0.00000	-0.00517
1						
4817	82.00000	78.00000	112.00000	0.00000	0.00000	-0.01219
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4818	84.00000	78.00000	112.00000	0.00000	0.00000	-0.01151
1						
4819	86.00000	78.00000	112.00000	0.00000	0.00000	-0.00799
1						
4820	88.00000	78.00000	112.00000	0.00000	0.00000	-0.00406
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4821	90.00000	78.00000	112.00000	0.00000	0.00000	-0.00066
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4822	92.00000	78.00000	112.00000	0.00000	0.00000	0.00197
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4823	94.00000	78.00000	112.00000	0.00000	0.00000	0.00385
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4824	96.00000	78.00000	112.00000	0.00000	0.00000	0.00510
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4825	98.00000	78.00000	112.00000	0.00000	0.00000	0.00586
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4826	100.00000	78.00000	112.00000	0.00000	0.00000	0.00626
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4827	102.00000	78.00000	112.00000	0.00000	0.00000	0.00640
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4828	104.00000	78.00000	112.00000	0.00000	0.00000	0.00636
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4829	106.00000	78.00000	112.00000	0.00000	0.00000	0.00620
1						
4830	108.00000	78.00000	112.00000	0.00000	0.00000	0.00595
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4831	110.00000	78.00000	112.00000	0.00000	0.00000	0.00566
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4832	112.00000	78.00000	112.00000	0.00000	0.00000	0.00535
1						
4833	114.00000	78.00000	112.00000	0.00000	0.00000	0.00503
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4834	116.00000	78.00000	112.00000	0.00000	0.00000	0.00471
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4835	118.00000	78.00000	112.00000	0.00000	0.00000	0.00440
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4836	120.00000	78.00000	112.00000	0.00000	0.00000	0.00410
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4837	122.00000	78.00000	112.00000	0.00000	0.00000	0.00382
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4838	124.00000	78.00000	112.00000	0.00000	0.00000	0.00355
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4839	126.00000	78.00000	112.00000	0.00000	0.00000	0.00330
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4840	128.00000	78.00000	112.00000	0.00000	0.00000	0.00308
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4841	130.00000	78.00000	112.00000	0.00000	0.00000	0.00286
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4842	132.00000	78.00000	112.00000	0.00000	0.00000	0.00267
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4843	134.00000	78.00000	112.00000	0.00000	0.00000	0.00248
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4844	136.00000	78.00000	112.00000	0.00000	0.00000	0.00232
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4845	138.00000	78.00000	112.00000	0.00000	0.00000	0.00216
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4846	140.00000	78.00000	112.00000	0.00000	0.00000	0.00202
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4847	0.00000	80.00000	112.00000	0.00000	0.00000	0.00167
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4848	2.00000	80.00000	112.00000	0.00000	0.00000	0.00177
1						
4849	4.00000	80.00000	112.00000	0.00000	0.00000	0.00188
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4850	6.00000	80.00000	112.00000	0.00000	0.00000	0.00200
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4851	8.00000	80.00000	112.00000	0.00000	0.00000	0.00212
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4852	10.00000	80.00000	112.00000	0.00000	0.00000	0.00226
1						
4853	12.00000	80.00000	112.00000	0.00000	0.00000	0.00239
1						
4854	14.00000	80.00000	112.00000	0.00000	0.00000	0.00254
1						
4855	16.00000	80.00000	112.00000	0.00000	0.00000	0.00270
1						
4856	18.00000	80.00000	112.00000	0.00000	0.00000	0.00286
1						
4857	20.00000	80.00000	112.00000	0.00000	0.00000	0.00303
1						
4858	22.00000	80.00000	112.00000	0.00000	0.00000	0.00322
1						
4859	24.00000	80.00000	112.00000	0.00000	0.00000	0.00342
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4860	26.00000	80.00000	112.00000	0.00000	0.00000	0.00365
1						
4861	28.00000	80.00000	112.00000	0.00000	0.00000	0.00391
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4862	30.00000	80.00000	112.00000	0.00000	0.00000	0.00423
1						
4863	32.00000	80.00000	112.00000	0.00000	0.00000	0.00467
1						
4864	34.00000	80.00000	112.00000	0.00000	0.00000	0.00529
1						
4865	36.00000	80.00000	112.00000	0.00000	0.00000	0.00623
1						
4866	38.00000	80.00000	112.00000	0.00000	0.00000	0.00772
1						
4867	40.00000	80.00000	112.00000	0.00000	0.00000	0.01014
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4868	42.00000	80.00000	112.00000	0.00000	0.00000	0.01414
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4869	44.00000	80.00000	112.00000	0.00000	0.00000	0.02075
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4870	46.00000	80.00000	112.00000	0.00000	0.00000	0.03158
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4871	48.00000	80.00000	112.00000	0.00000	0.00000	0.04907
1						
4872	50.00000	80.00000	112.00000	0.00000	0.00000	0.07666
1						
4873	52.00000	80.00000	112.00000	0.00000	0.00000	0.11854
1						
4874	54.00000	80.00000	112.00000	0.00000	0.00000	0.17823
1						
4875	56.00000	80.00000	112.00000	0.00000	0.00000	0.25445
1						
4876	58.00000	80.00000	112.00000	0.00000	0.00000	0.33608
1						
4877	60.00000	80.00000	112.00000	0.00000	0.00000	0.40553
1						
4878	62.00000	80.00000	112.00000	0.00000	0.00000	0.44808
1						
4879	64.00000	80.00000	112.00000	0.00000	0.00000	0.45240
1						
4880	66.00000	80.00000	112.00000	0.00000	0.00000	0.41283
1						
4881	68.00000	80.00000	112.00000	0.00000	0.00000	0.33624
1						
4882	70.00000	80.00000	112.00000	0.00000	0.00000	0.24419
1						
4883	72.00000	80.00000	112.00000	0.00000	0.00000	0.16090
1						
4884	74.00000	80.00000	112.00000	0.00000	0.00000	0.09754
1						

4885	76.00000	80.00000	112.00000	0.00000	0.00000	0.05388	1
4886	78.00000	80.00000	112.00000	0.00000	0.00000	0.02608	1
4887	80.00000	80.00000	112.00000	0.00000	0.00000	0.01010	1
4888	82.00000	80.00000	112.00000	0.00000	0.00000	0.00244	1
4889	84.00000	80.00000	112.00000	0.00000	0.00000	-0.00004	1
4890	86.00000	80.00000	112.00000	0.00000	0.00000	0.00015	1
4891	88.00000	80.00000	112.00000	0.00000	0.00000	0.00138	1
4892	90.00000	80.00000	112.00000	0.00000	0.00000	0.00283	1
4893	92.00000	80.00000	112.00000	0.00000	0.00000	0.00409	1
4894	94.00000	80.00000	112.00000	0.00000	0.00000	0.00506	1
4895	96.00000	80.00000	112.00000	0.00000	0.00000	0.00571	1
4896	98.00000	80.00000	112.00000	0.00000	0.00000	0.00610	1
4897	100.00000	80.00000	112.00000	0.00000	0.00000	0.00626	1
4898	102.00000	80.00000	112.00000	0.00000	0.00000	0.00626	1
4899	104.00000	80.00000	112.00000	0.00000	0.00000	0.00614	1
4900	106.00000	80.00000	112.00000	0.00000	0.00000	0.00593	1
4901	108.00000	80.00000	112.00000	0.00000	0.00000	0.00568	1
4902	110.00000	80.00000	112.00000	0.00000	0.00000	0.00539	1
4903	112.00000	80.00000	112.00000	0.00000	0.00000	0.00509	1
4904	114.00000	80.00000	112.00000	0.00000	0.00000	0.00479	1
4905	116.00000	80.00000	112.00000	0.00000	0.00000	0.00449	1
4906	118.00000	80.00000	112.00000	0.00000	0.00000	0.00419	1
4907	120.00000	80.00000	112.00000	0.00000	0.00000	0.00392	1
4908	122.00000	80.00000	112.00000	0.00000	0.00000	0.00365	1
4909	124.00000	80.00000	112.00000	0.00000	0.00000	0.00341	1
4910	126.00000	80.00000	112.00000	0.00000	0.00000	0.00318	1
4911	128.00000	80.00000	112.00000	0.00000	0.00000	0.00296	1
4912	130.00000	80.00000	112.00000	0.00000	0.00000	0.00276	1
4913	132.00000	80.00000	112.00000	0.00000	0.00000	0.00257	1
4914	134.00000	80.00000	112.00000	0.00000	0.00000	0.00240	1
4915	136.00000	80.00000	112.00000	0.00000	0.00000	0.00224	1
4916	138.00000	80.00000	112.00000	0.00000	0.00000	0.00210	1
4917	140.00000	80.00000	112.00000	0.00000	0.00000	0.00196	1
4918	0.00000	82.00000	112.00000	0.00000	0.00000	0.00161	1
4919	2.00000	82.00000	112.00000	0.00000	0.00000	0.00171	1

4920	4.00000	82.00000	112.00000	0.00000	0.00000	0.00181
1						
4921	6.00000	82.00000	112.00000	0.00000	0.00000	0.00192
1						
4922	8.00000	82.00000	112.00000	0.00000	0.00000	0.00203
1						
4923	10.00000	82.00000	112.00000	0.00000	0.00000	0.00216
1						
4924	12.00000	82.00000	112.00000	0.00000	0.00000	0.00229
1						
4925	14.00000	82.00000	112.00000	0.00000	0.00000	0.00242
1						
4926	16.00000	82.00000	112.00000	0.00000	0.00000	0.00257
1						
4927	18.00000	82.00000	112.00000	0.00000	0.00000	0.00272
1						
4928	20.00000	82.00000	112.00000	0.00000	0.00000	0.00289
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4929	22.00000	82.00000	112.00000	0.00000	0.00000	0.00306
1						
4930	24.00000	82.00000	112.00000	0.00000	0.00000	0.00326
1						
4931	26.00000	82.00000	112.00000	0.00000	0.00000	0.00348
1						
4932	28.00000	82.00000	112.00000	0.00000	0.00000	0.00374
1						
4933	30.00000	82.00000	112.00000	0.00000	0.00000	0.00407
1						
4934	32.00000	82.00000	112.00000	0.00000	0.00000	0.00451
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4935	34.00000	82.00000	112.00000	0.00000	0.00000	0.00513
1						
4936	36.00000	82.00000	112.00000	0.00000	0.00000	0.00604
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4937	38.00000	82.00000	112.00000	0.00000	0.00000	0.00743
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4938	40.00000	82.00000	112.00000	0.00000	0.00000	0.00961
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4939	42.00000	82.00000	112.00000	0.00000	0.00000	0.01303
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4940	44.00000	82.00000	112.00000	0.00000	0.00000	0.01841
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4941	46.00000	82.00000	112.00000	0.00000	0.00000	0.02675
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4942	48.00000	82.00000	112.00000	0.00000	0.00000	0.03944
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4943	50.00000	82.00000	112.00000	0.00000	0.00000	0.05814
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4944	52.00000	82.00000	112.00000	0.00000	0.00000	0.08443
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4945	54.00000	82.00000	112.00000	0.00000	0.00000	0.11885
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4946	56.00000	82.00000	112.00000	0.00000	0.00000	0.15945
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4947	58.00000	82.00000	112.00000	0.00000	0.00000	0.20083
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4948	60.00000	82.00000	112.00000	0.00000	0.00000	0.23535
1						
4949	62.00000	82.00000	112.00000	0.00000	0.00000	0.25576
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4950	64.00000	82.00000	112.00000	0.00000	0.00000	0.25688
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4951	66.00000	82.00000	112.00000	0.00000	0.00000	0.23720
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4952	68.00000	82.00000	112.00000	0.00000	0.00000	0.20049
1						
4953	70.00000	82.00000	112.00000	0.00000	0.00000	0.15535
1						
4954	72.00000	82.00000	112.00000	0.00000	0.00000	0.11133
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4955	74.00000	82.00000	112.00000	0.00000	0.00000	0.07456
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4956	76.00000	82.00000	112.00000	0.00000	0.00000	0.04699
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4957	78.00000	82.00000	112.00000	0.00000	0.00000	0.02801
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4958	80.00000	82.00000	112.00000	0.00000	0.00000	0.01603
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4959	82.00000	82.00000	112.00000	0.00000	0.00000	0.00925
1						
4960	84.00000	82.00000	112.00000	0.00000	0.00000	0.00597
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4961	86.00000	82.00000	112.00000	0.00000	0.00000	0.00477
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4962	88.00000	82.00000	112.00000	0.00000	0.00000	0.00465
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4963	90.00000	82.00000	112.00000	0.00000	0.00000	0.00498
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4964	92.00000	82.00000	112.00000	0.00000	0.00000	0.00541
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4965	94.00000	82.00000	112.00000	0.00000	0.00000	0.00579
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4966	96.00000	82.00000	112.00000	0.00000	0.00000	0.00604
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4967	98.00000	82.00000	112.00000	0.00000	0.00000	0.00615
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4968	100.00000	82.00000	112.00000	0.00000	0.00000	0.00615
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4969	102.00000	82.00000	112.00000	0.00000	0.00000	0.00605
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4970	104.00000	82.00000	112.00000	0.00000	0.00000	0.00588
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4971	106.00000	82.00000	112.00000	0.00000	0.00000	0.00565
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4972	108.00000	82.00000	112.00000	0.00000	0.00000	0.00539
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4973	110.00000	82.00000	112.00000	0.00000	0.00000	0.00512
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4974	112.00000	82.00000	112.00000	0.00000	0.00000	0.00483
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4975	114.00000	82.00000	112.00000	0.00000	0.00000	0.00455
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4976	116.00000	82.00000	112.00000	0.00000	0.00000	0.00426
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4977	118.00000	82.00000	112.00000	0.00000	0.00000	0.00399
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4978	120.00000	82.00000	112.00000	0.00000	0.00000	0.00374
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4979	122.00000	82.00000	112.00000	0.00000	0.00000	0.00349
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4980	124.00000	82.00000	112.00000	0.00000	0.00000	0.00326
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4981	126.00000	82.00000	112.00000	0.00000	0.00000	0.00304
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4982	128.00000	82.00000	112.00000	0.00000	0.00000	0.00284
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4983	130.00000	82.00000	112.00000	0.00000	0.00000	0.00265
1						
4984	132.00000	82.00000	112.00000	0.00000	0.00000	0.00248
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4985	134.00000	82.00000	112.00000	0.00000	0.00000	0.00232
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4986	136.00000	82.00000	112.00000	0.00000	0.00000	0.00217
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4987	138.00000	82.00000	112.00000	0.00000	0.00000	0.00203
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4988	140.00000	82.00000	112.00000	0.00000	0.00000	0.00190
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4989	0.00000	84.00000	112.00000	0.00000	0.00000	0.00155
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4990	2.00000	84.00000	112.00000	0.00000	0.00000	0.00164
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4991	4.00000	84.00000	112.00000	0.00000	0.00000	0.00174
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4992	6.00000	84.00000	112.00000	0.00000	0.00000	0.00184
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4993	8.00000	84.00000	112.00000	0.00000	0.00000	0.00195
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4994	10.00000	84.00000	112.00000	0.00000	0.00000	0.00206
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4995	12.00000	84.00000	112.00000	0.00000	0.00000	0.00218
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4996	14.00000	84.00000	112.00000	0.00000	0.00000	0.00231
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4997	16.00000	84.00000	112.00000	0.00000	0.00000	0.00244
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4998	18.00000	84.00000	112.00000	0.00000	0.00000	0.00258
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4999	20.00000	84.00000	112.00000	0.00000	0.00000	0.00274
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5000	22.00000	84.00000	112.00000	0.00000	0.00000	0.00290
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5001	24.00000	84.00000	112.00000	0.00000	0.00000	0.00309
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5003	28.00000	84.00000	112.00000	0.00000	0.00000	0.00355
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5006	34.00000	84.00000	112.00000	0.00000	0.00000	0.00486
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5007	36.00000	84.00000	112.00000	0.00000	0.00000	0.00569
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5008	38.00000	84.00000	112.00000	0.00000	0.00000	0.00691
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5009	40.00000	84.00000	112.00000	0.00000	0.00000	0.00875
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5011	44.00000	84.00000	112.00000	0.00000	0.00000	0.01568
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5013	48.00000	84.00000	112.00000	0.00000	0.00000	0.03070
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5014	50.00000	84.00000	112.00000	0.00000	0.00000	0.04304
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5015	52.00000	84.00000	112.00000	0.00000	0.00000	0.05936
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5016	54.00000	84.00000	112.00000	0.00000	0.00000	0.07945
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5017	56.00000	84.00000	112.00000	0.00000	0.00000	0.10193
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5018	58.00000	84.00000	112.00000	0.00000	0.00000	0.12399
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5019	60.00000	84.00000	112.00000	0.00000	0.00000	0.14198
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5020	62.00000	84.00000	112.00000	0.00000	0.00000	0.15240
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5021	64.00000	84.00000	112.00000	0.00000	0.00000	0.15284
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5022	66.00000	84.00000	112.00000	0.00000	0.00000	0.14282
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5023	68.00000	84.00000	112.00000	0.00000	0.00000	0.12421
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5024	70.00000	84.00000	112.00000	0.00000	0.00000	0.10077
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5025	72.00000	84.00000	112.00000	0.00000	0.00000	0.07676
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5026	74.00000	84.00000	112.00000	0.00000	0.00000	0.05541
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5028	78.00000	84.00000	112.00000	0.00000	0.00000	0.02573
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5029	80.00000	84.00000	112.00000	0.00000	0.00000	0.01716
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5030	82.00000	84.00000	112.00000	0.00000	0.00000	0.01177
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5035	92.00000	84.00000	112.00000	0.00000	0.00000	0.00610
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5036	94.00000	84.00000	112.00000	0.00000	0.00000	0.00612
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5040	102.00000	84.00000	112.00000	0.00000	0.00000	0.00580
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5041	104.00000	84.00000	112.00000	0.00000	0.00000	0.00560
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5042	106.00000	84.00000	112.00000	0.00000	0.00000	0.00536
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5043	108.00000	84.00000	112.00000	0.00000	0.00000	0.00511
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5045	112.00000	84.00000	112.00000	0.00000	0.00000	0.00457
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5046	114.00000	84.00000	112.00000	0.00000	0.00000	0.00431
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5047	116.00000	84.00000	112.00000	0.00000	0.00000	0.00405
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5050	122.00000	84.00000	112.00000	0.00000	0.00000	0.00333
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5051	124.00000	84.00000	112.00000	0.00000	0.00000	0.00311
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5052	126.00000	84.00000	112.00000	0.00000	0.00000	0.00291
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5053	128.00000	84.00000	112.00000	0.00000	0.00000	0.00272
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5054	130.00000	84.00000	112.00000	0.00000	0.00000	0.00255
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5055	132.00000	84.00000	112.00000	0.00000	0.00000	0.00239
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5056	134.00000	84.00000	112.00000	0.00000	0.00000	0.00223
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5057	136.00000	84.00000	112.00000	0.00000	0.00000	0.00209
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5058	138.00000	84.00000	112.00000	0.00000	0.00000	0.00196
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5059	140.00000	84.00000	112.00000	0.00000	0.00000	0.00184
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5062	4.00000	86.00000	112.00000	0.00000	0.00000	0.00166
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5063	6.00000	86.00000	112.00000	0.00000	0.00000	0.00176
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5069	18.00000	86.00000	112.00000	0.00000	0.00000	0.00245
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5070	20.00000	86.00000	112.00000	0.00000	0.00000	0.00259
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5071	22.00000	86.00000	112.00000	0.00000	0.00000	0.00274
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5072	24.00000	86.00000	112.00000	0.00000	0.00000	0.00291
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5074	28.00000	86.00000	112.00000	0.00000	0.00000	0.00334
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5075	30.00000	86.00000	112.00000	0.00000	0.00000	0.00363
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5076	32.00000	86.00000	112.00000	0.00000	0.00000	0.00401
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5077	34.00000	86.00000	112.00000	0.00000	0.00000	0.00452
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5078	36.00000	86.00000	112.00000	0.00000	0.00000	0.00524
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5079	38.00000	86.00000	112.00000	0.00000	0.00000	0.00627
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5080	40.00000	86.00000	112.00000	0.00000	0.00000	0.00776
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5081	42.00000	86.00000	112.00000	0.00000	0.00000	0.00992
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5082	44.00000	86.00000	112.00000	0.00000	0.00000	0.01303
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5083	46.00000	86.00000	112.00000	0.00000	0.00000	0.01743
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5084	48.00000	86.00000	112.00000	0.00000	0.00000	0.02349
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5085	50.00000	86.00000	112.00000	0.00000	0.00000	0.03152
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5086	52.00000	86.00000	112.00000	0.00000	0.00000	0.04163
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5087	54.00000	86.00000	112.00000	0.00000	0.00000	0.05352
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5088	56.00000	86.00000	112.00000	0.00000	0.00000	0.06630
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5089	58.00000	86.00000	112.00000	0.00000	0.00000	0.07847
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5090	60.00000	86.00000	112.00000	0.00000	0.00000	0.08822
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5091	62.00000	86.00000	112.00000	0.00000	0.00000	0.09382
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5092	64.00000	86.00000	112.00000	0.00000	0.00000	0.09411
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5093	66.00000	86.00000	112.00000	0.00000	0.00000	0.08891
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5094	68.00000	86.00000	112.00000	0.00000	0.00000	0.07914
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5099	78.00000	86.00000	112.00000	0.00000	0.00000	0.02200
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1						
5104	88.00000	86.00000	112.00000	0.00000	0.00000	0.00707
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5105	90.00000	86.00000	112.00000	0.00000	0.00000	0.00660
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5106	92.00000	86.00000	112.00000	0.00000	0.00000	0.00634
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5107	94.00000	86.00000	112.00000	0.00000	0.00000	0.00617
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5108	96.00000	86.00000	112.00000	0.00000	0.00000	0.00603
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5109	98.00000	86.00000	112.00000	0.00000	0.00000	0.00588
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5110	100.00000	86.00000	112.00000	0.00000	0.00000	0.00571
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5111	102.00000	86.00000	112.00000	0.00000	0.00000	0.00551
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5113	106.00000	86.00000	112.00000	0.00000	0.00000	0.00506
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5114	108.00000	86.00000	112.00000	0.00000	0.00000	0.00482
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5115	110.00000	86.00000	112.00000	0.00000	0.00000	0.00457
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5116	112.00000	86.00000	112.00000	0.00000	0.00000	0.00432
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5117	114.00000	86.00000	112.00000	0.00000	0.00000	0.00407
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5118	116.00000	86.00000	112.00000	0.00000	0.00000	0.00383
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5119	118.00000	86.00000	112.00000	0.00000	0.00000	0.00360
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5120	120.00000	86.00000	112.00000	0.00000	0.00000	0.00338
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5121	122.00000	86.00000	112.00000	0.00000	0.00000	0.00317
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5122	124.00000	86.00000	112.00000	0.00000	0.00000	0.00297
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5123	126.00000	86.00000	112.00000	0.00000	0.00000	0.00278
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5124	128.00000	86.00000	112.00000	0.00000	0.00000	0.00261
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5125	130.00000	86.00000	112.00000	0.00000	0.00000	0.00244
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5126	132.00000	86.00000	112.00000	0.00000	0.00000	0.00229
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5127	134.00000	86.00000	112.00000	0.00000	0.00000	0.00215
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5128	136.00000	86.00000	112.00000	0.00000	0.00000	0.00202
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5129	138.00000	86.00000	112.00000	0.00000	0.00000	0.00189
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	5130	140.00000	86.00000	112.00000	0.00000	0.00000
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	5131	0.00000	88.00000	112.00000	0.00000	0.00000
0.00143	1					
	5132	2.00000	88.00000	112.00000	0.00000	0.00000
0.00151	1					
	5133	4.00000	88.00000	112.00000	0.00000	0.00000
0.00159	1					
	5134	6.00000	88.00000	112.00000	0.00000	0.00000
0.00168	1					
	5135	8.00000	88.00000	112.00000	0.00000	0.00000
0.00177	1					
	5136	10.00000	88.00000	112.00000	0.00000	0.00000
0.00187	1					
	5137	12.00000	88.00000	112.00000	0.00000	0.00000
0.00197	1					
	5138	14.00000	88.00000	112.00000	0.00000	0.00000
0.00208	1					
	5139	16.00000	88.00000	112.00000	0.00000	0.00000
0.00219	1					
	5140	18.00000	88.00000	112.00000	0.00000	0.00000
0.00232	1					
	5141	20.00000	88.00000	112.00000	0.00000	0.00000
0.00244	1					
	5142	22.00000	88.00000	112.00000	0.00000	0.00000
0.00259	1					
	5143	24.00000	88.00000	112.00000	0.00000	0.00000
0.00274	1					
	5144	26.00000	88.00000	112.00000	0.00000	0.00000
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	5145	28.00000	88.00000	112.00000	0.00000	0.00000
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	5146	30.00000	88.00000	112.00000	0.00000	0.00000
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	5147	32.00000	88.00000	112.00000	0.00000	0.00000
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	5148	34.00000	88.00000	112.00000	0.00000	0.00000
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	5149	36.00000	88.00000	112.00000	0.00000	0.00000
0.00477	1					
	5150	38.00000	88.00000	112.00000	0.00000	0.00000
0.00560	1					
	5151	40.00000	88.00000	112.00000	0.00000	0.00000
0.00677	1					
	5152	42.00000	88.00000	112.00000	0.00000	0.00000
0.00841	1					
	5153	44.00000	88.00000	112.00000	0.00000	0.00000
0.01068	1					
	5154	46.00000	88.00000	112.00000	0.00000	0.00000
0.01377	1					
	5155	48.00000	88.00000	112.00000	0.00000	0.00000
0.01785	1					
	5156	50.00000	88.00000	112.00000	0.00000	0.00000
0.02305	1					
	5157	52.00000	88.00000	112.00000	0.00000	0.00000
0.02934	1					
	5158	54.00000	88.00000	112.00000	0.00000	0.00000
0.03646	1					
	5159	56.00000	88.00000	112.00000	0.00000	0.00000
0.04389	1					
	5160	58.00000	88.00000	112.00000	0.00000	0.00000
0.05080	1					
	5161	60.00000	88.00000	112.00000	0.00000	0.00000
0.05626	1					
	5162	62.00000	88.00000	112.00000	0.00000	0.00000
0.05939	1					
	5163	64.00000	88.00000	112.00000	0.00000	0.00000
0.05964	1					
	5164	66.00000	88.00000	112.00000	0.00000	0.00000
0.05692	1					

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5166	70.00000	88.00000	112.00000	0.00000	0.00000	0.04475
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5167	72.00000	88.00000	112.00000	0.00000	0.00000	0.03717
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5168	74.00000	88.00000	112.00000	0.00000	0.00000	0.02985
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5169	76.00000	88.00000	112.00000	0.00000	0.00000	0.02341
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5170	78.00000	88.00000	112.00000	0.00000	0.00000	0.01816
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5171	80.00000	88.00000	112.00000	0.00000	0.00000	0.01415
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5172	82.00000	88.00000	112.00000	0.00000	0.00000	0.01126
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5173	84.00000	88.00000	112.00000	0.00000	0.00000	0.00928
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1						
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5178	94.00000	88.00000	112.00000	0.00000	0.00000	0.00602
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5179	96.00000	88.00000	112.00000	0.00000	0.00000	0.00581
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5180	98.00000	88.00000	112.00000	0.00000	0.00000	0.00561
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5181	100.00000	88.00000	112.00000	0.00000	0.00000	0.00541
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5182	102.00000	88.00000	112.00000	0.00000	0.00000	0.00520
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5183	104.00000	88.00000	112.00000	0.00000	0.00000	0.00499
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5184	106.00000	88.00000	112.00000	0.00000	0.00000	0.00476
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1						
5187	112.00000	88.00000	112.00000	0.00000	0.00000	0.00406
1						
5188	114.00000	88.00000	112.00000	0.00000	0.00000	0.00384
1						
5189	116.00000	88.00000	112.00000	0.00000	0.00000	0.00362
1						
5190	118.00000	88.00000	112.00000	0.00000	0.00000	0.00341
1						
5191	120.00000	88.00000	112.00000	0.00000	0.00000	0.00320
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5192	122.00000	88.00000	112.00000	0.00000	0.00000	0.00301
1						
5193	124.00000	88.00000	112.00000	0.00000	0.00000	0.00283
1						
5194	126.00000	88.00000	112.00000	0.00000	0.00000	0.00265
1						
5195	128.00000	88.00000	112.00000	0.00000	0.00000	0.00249
1						
5196	130.00000	88.00000	112.00000	0.00000	0.00000	0.00234
1						
5197	132.00000	88.00000	112.00000	0.00000	0.00000	0.00220
1						
5198	134.00000	88.00000	112.00000	0.00000	0.00000	0.00206
1						
5199	136.00000	88.00000	112.00000	0.00000	0.00000	0.00194
1						

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	5201	140.00000	88.00000	112.00000	0.00000	0.00000
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	5203	2.00000	90.00000	112.00000	0.00000	0.00000
0.00145	1					
	5204	4.00000	90.00000	112.00000	0.00000	0.00000
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	5205	6.00000	90.00000	112.00000	0.00000	0.00000
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	5206	8.00000	90.00000	112.00000	0.00000	0.00000
0.00169	1					
	5207	10.00000	90.00000	112.00000	0.00000	0.00000
0.00178	1					
	5208	12.00000	90.00000	112.00000	0.00000	0.00000
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	5209	14.00000	90.00000	112.00000	0.00000	0.00000
0.00197	1					
	5210	16.00000	90.00000	112.00000	0.00000	0.00000
0.00208	1					
	5211	18.00000	90.00000	112.00000	0.00000	0.00000
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	5212	20.00000	90.00000	112.00000	0.00000	0.00000
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	5213	22.00000	90.00000	112.00000	0.00000	0.00000
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	5214	24.00000	90.00000	112.00000	0.00000	0.00000
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	5215	26.00000	90.00000	112.00000	0.00000	0.00000
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	5216	28.00000	90.00000	112.00000	0.00000	0.00000
0.00292	1					
	5217	30.00000	90.00000	112.00000	0.00000	0.00000
0.00315	1					
	5218	32.00000	90.00000	112.00000	0.00000	0.00000
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	5219	34.00000	90.00000	112.00000	0.00000	0.00000
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	5220	36.00000	90.00000	112.00000	0.00000	0.00000
0.00430	1					
	5221	38.00000	90.00000	112.00000	0.00000	0.00000
0.00496	1					
	5222	40.00000	90.00000	112.00000	0.00000	0.00000
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	5223	42.00000	90.00000	112.00000	0.00000	0.00000
0.00708	1					
	5224	44.00000	90.00000	112.00000	0.00000	0.00000
0.00871	1					
	5225	46.00000	90.00000	112.00000	0.00000	0.00000
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	5226	48.00000	90.00000	112.00000	0.00000	0.00000
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	5227	50.00000	90.00000	112.00000	0.00000	0.00000
0.01695	1					
	5228	52.00000	90.00000	112.00000	0.00000	0.00000
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	5229	54.00000	90.00000	112.00000	0.00000	0.00000
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	5230	56.00000	90.00000	112.00000	0.00000	0.00000
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	5231	58.00000	90.00000	112.00000	0.00000	0.00000
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	5232	60.00000	90.00000	112.00000	0.00000	0.00000
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	5233	62.00000	90.00000	112.00000	0.00000	0.00000
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	5234	64.00000	90.00000	112.00000	0.00000	0.00000
0.03884	1					

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	5236	68.00000	90.00000	112.00000	0.00000	0.00000
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	5237	70.00000	90.00000	112.00000	0.00000	0.00000
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	5239	74.00000	90.00000	112.00000	0.00000	0.00000
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	5240	76.00000	90.00000	112.00000	0.00000	0.00000
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	5247	90.00000	90.00000	112.00000	0.00000	0.00000
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	5248	92.00000	90.00000	112.00000	0.00000	0.00000
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	5249	94.00000	90.00000	112.00000	0.00000	0.00000
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	5250	96.00000	90.00000	112.00000	0.00000	0.00000
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	5251	98.00000	90.00000	112.00000	0.00000	0.00000
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	5252	100.00000	90.00000	112.00000	0.00000	0.00000
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	5253	102.00000	90.00000	112.00000	0.00000	0.00000
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	5254	104.00000	90.00000	112.00000	0.00000	0.00000
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	5255	106.00000	90.00000	112.00000	0.00000	0.00000
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	5256	108.00000	90.00000	112.00000	0.00000	0.00000
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	5257	110.00000	90.00000	112.00000	0.00000	0.00000
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	5258	112.00000	90.00000	112.00000	0.00000	0.00000
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	5262	120.00000	90.00000	112.00000	0.00000	0.00000
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	5263	122.00000	90.00000	112.00000	0.00000	0.00000
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	5264	124.00000	90.00000	112.00000	0.00000	0.00000
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	5265	126.00000	90.00000	112.00000	0.00000	0.00000
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	5266	128.00000	90.00000	112.00000	0.00000	0.00000
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	5267	130.00000	90.00000	112.00000	0.00000	0.00000
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	5268	132.00000	90.00000	112.00000	0.00000	0.00000
0.00210	1					
	5269	134.00000	90.00000	112.00000	0.00000	0.00000
0.00198	1					

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	5271	138.00000	90.00000	112.00000	0.00000	0.00000
0.00175	1					
	5272	140.00000	90.00000	112.00000	0.00000	0.00000
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	5273	0.00000	92.00000	112.00000	0.00000	0.00000
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0.00139	1					
	5275	4.00000	92.00000	112.00000	0.00000	0.00000
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	5279	12.00000	92.00000	112.00000	0.00000	0.00000
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	5282	18.00000	92.00000	112.00000	0.00000	0.00000
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	5283	20.00000	92.00000	112.00000	0.00000	0.00000
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	5284	22.00000	92.00000	112.00000	0.00000	0.00000
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	5285	24.00000	92.00000	112.00000	0.00000	0.00000
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	5287	28.00000	92.00000	112.00000	0.00000	0.00000
0.00272	1					
	5288	30.00000	92.00000	112.00000	0.00000	0.00000
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	5289	32.00000	92.00000	112.00000	0.00000	0.00000
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	5291	36.00000	92.00000	112.00000	0.00000	0.00000
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	5292	38.00000	92.00000	112.00000	0.00000	0.00000
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	5294	42.00000	92.00000	112.00000	0.00000	0.00000
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	5302	58.00000	92.00000	112.00000	0.00000	0.00000
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	5303	60.00000	92.00000	112.00000	0.00000	0.00000
0.02469	1					
	5304	62.00000	92.00000	112.00000	0.00000	0.00000
0.02579	1					

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0.02599	1					
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	5317	88.00000	92.00000	112.00000	0.00000	0.00000
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	5321	96.00000	92.00000	112.00000	0.00000	0.00000
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	5322	98.00000	92.00000	112.00000	0.00000	0.00000
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	5324	102.00000	92.00000	112.00000	0.00000	0.00000
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	5328	110.00000	92.00000	112.00000	0.00000	0.00000
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	5329	112.00000	92.00000	112.00000	0.00000	0.00000
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	5331	116.00000	92.00000	112.00000	0.00000	0.00000
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	5335	124.00000	92.00000	112.00000	0.00000	0.00000
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	5336	126.00000	92.00000	112.00000	0.00000	0.00000
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	5337	128.00000	92.00000	112.00000	0.00000	0.00000
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	5338	130.00000	92.00000	112.00000	0.00000	0.00000
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	5339	132.00000	92.00000	112.00000	0.00000	0.00000
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	5346	4.00000	94.00000	112.00000	0.00000	0.00000
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	5351	14.00000	94.00000	112.00000	0.00000	0.00000
0.00177	1					
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	5358	28.00000	94.00000	112.00000	0.00000	0.00000
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	5359	30.00000	94.00000	112.00000	0.00000	0.00000
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	5365	42.00000	94.00000	112.00000	0.00000	0.00000
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0.00809	1					
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0.01588	1					
	5374	60.00000	94.00000	112.00000	0.00000	0.00000
0.01702	1					

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	5377	66.00000	94.00000	112.00000	0.00000	0.00000
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0.00762	1					
	5386	84.00000	94.00000	112.00000	0.00000	0.00000
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	5387	86.00000	94.00000	112.00000	0.00000	0.00000
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	5390	92.00000	94.00000	112.00000	0.00000	0.00000
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	5391	94.00000	94.00000	112.00000	0.00000	0.00000
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	5392	96.00000	94.00000	112.00000	0.00000	0.00000
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	5393	98.00000	94.00000	112.00000	0.00000	0.00000
0.00461	1					
	5394	100.00000	94.00000	112.00000	0.00000	0.00000
0.00442	1					
	5395	102.00000	94.00000	112.00000	0.00000	0.00000
0.00424	1					
	5396	104.00000	94.00000	112.00000	0.00000	0.00000
0.00406	1					
	5397	106.00000	94.00000	112.00000	0.00000	0.00000
0.00389	1					
	5398	108.00000	94.00000	112.00000	0.00000	0.00000
0.00371	1					
	5399	110.00000	94.00000	112.00000	0.00000	0.00000
0.00353	1					
	5400	112.00000	94.00000	112.00000	0.00000	0.00000
0.00336	1					
	5401	114.00000	94.00000	112.00000	0.00000	0.00000
0.00319	1					
	5402	116.00000	94.00000	112.00000	0.00000	0.00000
0.00302	1					
	5403	118.00000	94.00000	112.00000	0.00000	0.00000
0.00286	1					
	5404	120.00000	94.00000	112.00000	0.00000	0.00000
0.00271	1					
	5405	122.00000	94.00000	112.00000	0.00000	0.00000
0.00256	1					
	5406	124.00000	94.00000	112.00000	0.00000	0.00000
0.00242	1					
	5407	126.00000	94.00000	112.00000	0.00000	0.00000
0.00229	1					
	5408	128.00000	94.00000	112.00000	0.00000	0.00000
0.00216	1					
	5409	130.00000	94.00000	112.00000	0.00000	0.00000
0.00204	1					

	5410	132.00000	94.00000	112.00000	0.00000	0.00000
0.00192	1					
	5411	134.00000	94.00000	112.00000	0.00000	0.00000
0.00182	1					
	5412	136.00000	94.00000	112.00000	0.00000	0.00000
0.00172	1					
	5413	138.00000	94.00000	112.00000	0.00000	0.00000
0.00162	1					
	5414	140.00000	94.00000	112.00000	0.00000	0.00000
0.00153	1					
	5415	0.00000	96.00000	112.00000	0.00000	0.00000
0.00121	1					
	5416	2.00000	96.00000	112.00000	0.00000	0.00000
0.00127	1					
	5417	4.00000	96.00000	112.00000	0.00000	0.00000
0.00133	1					
	5418	6.00000	96.00000	112.00000	0.00000	0.00000
0.00140	1					
	5419	8.00000	96.00000	112.00000	0.00000	0.00000
0.00146	1					
	5420	10.00000	96.00000	112.00000	0.00000	0.00000
0.00153	1					
	5421	12.00000	96.00000	112.00000	0.00000	0.00000
0.00160	1					
	5422	14.00000	96.00000	112.00000	0.00000	0.00000
0.00168	1					
	5423	16.00000	96.00000	112.00000	0.00000	0.00000
0.00176	1					
	5424	18.00000	96.00000	112.00000	0.00000	0.00000
0.00184	1					
	5425	20.00000	96.00000	112.00000	0.00000	0.00000
0.00192	1					
	5426	22.00000	96.00000	112.00000	0.00000	0.00000
0.00201	1					
	5427	24.00000	96.00000	112.00000	0.00000	0.00000
0.00211	1					
	5428	26.00000	96.00000	112.00000	0.00000	0.00000
0.00222	1					
	5429	28.00000	96.00000	112.00000	0.00000	0.00000
0.00234	1					
	5430	30.00000	96.00000	112.00000	0.00000	0.00000
0.00248	1					
	5431	32.00000	96.00000	112.00000	0.00000	0.00000
0.00265	1					
	5432	34.00000	96.00000	112.00000	0.00000	0.00000
0.00285	1					
	5433	36.00000	96.00000	112.00000	0.00000	0.00000
0.00310	1					
	5434	38.00000	96.00000	112.00000	0.00000	0.00000
0.00341	1					
	5435	40.00000	96.00000	112.00000	0.00000	0.00000
0.00379	1					
	5436	42.00000	96.00000	112.00000	0.00000	0.00000
0.00426	1					
	5437	44.00000	96.00000	112.00000	0.00000	0.00000
0.00485	1					
	5438	46.00000	96.00000	112.00000	0.00000	0.00000
0.00555	1					
	5439	48.00000	96.00000	112.00000	0.00000	0.00000
0.00638	1					
	5440	50.00000	96.00000	112.00000	0.00000	0.00000
0.00732	1					
	5441	52.00000	96.00000	112.00000	0.00000	0.00000
0.00835	1					
	5442	54.00000	96.00000	112.00000	0.00000	0.00000
0.00941	1					
	5443	56.00000	96.00000	112.00000	0.00000	0.00000
0.01044	1					
	5444	58.00000	96.00000	112.00000	0.00000	0.00000
0.01136	1					

	5445	60.00000	96.00000	112.00000	0.00000	0.00000
0.01209	1					
	5446	62.00000	96.00000	112.00000	0.00000	0.00000
0.01255	1					
	5447	64.00000	96.00000	112.00000	0.00000	0.00000
0.01270	1					
	5448	66.00000	96.00000	112.00000	0.00000	0.00000
0.01253	1					
	5449	68.00000	96.00000	112.00000	0.00000	0.00000
0.01207	1					
	5450	70.00000	96.00000	112.00000	0.00000	0.00000
0.01139	1					
	5451	72.00000	96.00000	112.00000	0.00000	0.00000
0.01056	1					
	5452	74.00000	96.00000	112.00000	0.00000	0.00000
0.00966	1					
	5453	76.00000	96.00000	112.00000	0.00000	0.00000
0.00876	1					
	5454	78.00000	96.00000	112.00000	0.00000	0.00000
0.00794	1					
	5455	80.00000	96.00000	112.00000	0.00000	0.00000
0.00720	1					
	5456	82.00000	96.00000	112.00000	0.00000	0.00000
0.00658	1					
	5457	84.00000	96.00000	112.00000	0.00000	0.00000
0.00607	1					
	5458	86.00000	96.00000	112.00000	0.00000	0.00000
0.00565	1					
	5459	88.00000	96.00000	112.00000	0.00000	0.00000
0.00532	1					
	5460	90.00000	96.00000	112.00000	0.00000	0.00000
0.00504	1					
	5461	92.00000	96.00000	112.00000	0.00000	0.00000
0.00482	1					
	5462	94.00000	96.00000	112.00000	0.00000	0.00000
0.00462	1					
	5463	96.00000	96.00000	112.00000	0.00000	0.00000
0.00443	1					
	5464	98.00000	96.00000	112.00000	0.00000	0.00000
0.00426	1					
	5465	100.00000	96.00000	112.00000	0.00000	0.00000
0.00410	1					
	5466	102.00000	96.00000	112.00000	0.00000	0.00000
0.00394	1					
	5467	104.00000	96.00000	112.00000	0.00000	0.00000
0.00378	1					
	5468	106.00000	96.00000	112.00000	0.00000	0.00000
0.00362	1					
	5469	108.00000	96.00000	112.00000	0.00000	0.00000
0.00346	1					
	5470	110.00000	96.00000	112.00000	0.00000	0.00000
0.00330	1					
	5471	112.00000	96.00000	112.00000	0.00000	0.00000
0.00314	1					
	5472	114.00000	96.00000	112.00000	0.00000	0.00000
0.00299	1					
	5473	116.00000	96.00000	112.00000	0.00000	0.00000
0.00284	1					
	5474	118.00000	96.00000	112.00000	0.00000	0.00000
0.00269	1					
	5475	120.00000	96.00000	112.00000	0.00000	0.00000
0.00256	1					
	5476	122.00000	96.00000	112.00000	0.00000	0.00000
0.00242	1					
	5477	124.00000	96.00000	112.00000	0.00000	0.00000
0.00229	1					
	5478	126.00000	96.00000	112.00000	0.00000	0.00000
0.00217	1					
	5479	128.00000	96.00000	112.00000	0.00000	0.00000
0.00205	1					

5480	130.00000	96.00000	112.00000	0.00000	0.00000	0.00194
1						
5481	132.00000	96.00000	112.00000	0.00000	0.00000	0.00184
1						
5482	134.00000	96.00000	112.00000	0.00000	0.00000	0.00174
1						
5483	136.00000	96.00000	112.00000	0.00000	0.00000	0.00164
1						
5484	138.00000	96.00000	112.00000	0.00000	0.00000	0.00155
1						
5485	140.00000	96.00000	112.00000	0.00000	0.00000	0.00147
1						
5486	0.00000	98.00000	112.00000	0.00000	0.00000	0.00116
1						
5487	2.00000	98.00000	112.00000	0.00000	0.00000	0.00122
1						
5488	4.00000	98.00000	112.00000	0.00000	0.00000	0.00127
1						
5489	6.00000	98.00000	112.00000	0.00000	0.00000	0.00133
1						
5490	8.00000	98.00000	112.00000	0.00000	0.00000	0.00139
1						
5491	10.00000	98.00000	112.00000	0.00000	0.00000	0.00146
1						
5492	12.00000	98.00000	112.00000	0.00000	0.00000	0.00152
1						
5493	14.00000	98.00000	112.00000	0.00000	0.00000	0.00159
1						
5494	16.00000	98.00000	112.00000	0.00000	0.00000	0.00166
1						
5495	18.00000	98.00000	112.00000	0.00000	0.00000	0.00173
1						
5496	20.00000	98.00000	112.00000	0.00000	0.00000	0.00181
1						
5497	22.00000	98.00000	112.00000	0.00000	0.00000	0.00189
1						
5498	24.00000	98.00000	112.00000	0.00000	0.00000	0.00198
1						
5499	26.00000	98.00000	112.00000	0.00000	0.00000	0.00207
1						
5500	28.00000	98.00000	112.00000	0.00000	0.00000	0.00218
1						
5501	30.00000	98.00000	112.00000	0.00000	0.00000	0.00230
1						
5502	32.00000	98.00000	112.00000	0.00000	0.00000	0.00243
1						
5503	34.00000	98.00000	112.00000	0.00000	0.00000	0.00259
1						
5504	36.00000	98.00000	112.00000	0.00000	0.00000	0.00279
1						
5505	38.00000	98.00000	112.00000	0.00000	0.00000	0.00302
1						
5506	40.00000	98.00000	112.00000	0.00000	0.00000	0.00331
1						
5507	42.00000	98.00000	112.00000	0.00000	0.00000	0.00366
1						
5508	44.00000	98.00000	112.00000	0.00000	0.00000	0.00407
1						
5509	46.00000	98.00000	112.00000	0.00000	0.00000	0.00456
1						
5510	48.00000	98.00000	112.00000	0.00000	0.00000	0.00513
1						
5511	50.00000	98.00000	112.00000	0.00000	0.00000	0.00576
1						
5512	52.00000	98.00000	112.00000	0.00000	0.00000	0.00643
1						
5513	54.00000	98.00000	112.00000	0.00000	0.00000	0.00712
1						
5514	56.00000	98.00000	112.00000	0.00000	0.00000	0.00779
1						

	5515	58.00000	98.00000	112.00000	0.00000	0.00000
0.00838	1					
	5516	60.00000	98.00000	112.00000	0.00000	0.00000
0.00885	1					
	5517	62.00000	98.00000	112.00000	0.00000	0.00000
0.00916	1					
	5518	64.00000	98.00000	112.00000	0.00000	0.00000
0.00929	1					
	5519	66.00000	98.00000	112.00000	0.00000	0.00000
0.00923	1					
	5520	68.00000	98.00000	112.00000	0.00000	0.00000
0.00900	1					
	5521	70.00000	98.00000	112.00000	0.00000	0.00000
0.00862	1					
	5522	72.00000	98.00000	112.00000	0.00000	0.00000
0.00815	1					
	5523	74.00000	98.00000	112.00000	0.00000	0.00000
0.00762	1					
	5524	76.00000	98.00000	112.00000	0.00000	0.00000
0.00708	1					
	5525	78.00000	98.00000	112.00000	0.00000	0.00000
0.00657	1					
	5526	80.00000	98.00000	112.00000	0.00000	0.00000
0.00610	1					
	5527	82.00000	98.00000	112.00000	0.00000	0.00000
0.00569	1					
	5528	84.00000	98.00000	112.00000	0.00000	0.00000
0.00534	1					
	5529	86.00000	98.00000	112.00000	0.00000	0.00000
0.00505	1					
	5530	88.00000	98.00000	112.00000	0.00000	0.00000
0.00480	1					
	5531	90.00000	98.00000	112.00000	0.00000	0.00000
0.00459	1					
	5532	92.00000	98.00000	112.00000	0.00000	0.00000
0.00440	1					
	5533	94.00000	98.00000	112.00000	0.00000	0.00000
0.00424	1					
	5534	96.00000	98.00000	112.00000	0.00000	0.00000
0.00408	1					
	5535	98.00000	98.00000	112.00000	0.00000	0.00000
0.00393	1					
	5536	100.00000	98.00000	112.00000	0.00000	0.00000
0.00379	1					
	5537	102.00000	98.00000	112.00000	0.00000	0.00000
0.00365	1					
	5538	104.00000	98.00000	112.00000	0.00000	0.00000
0.00350	1					
	5539	106.00000	98.00000	112.00000	0.00000	0.00000
0.00336	1					
	5540	108.00000	98.00000	112.00000	0.00000	0.00000
0.00322	1					
	5541	110.00000	98.00000	112.00000	0.00000	0.00000
0.00308	1					
	5542	112.00000	98.00000	112.00000	0.00000	0.00000
0.00294	1					
	5543	114.00000	98.00000	112.00000	0.00000	0.00000
0.00280	1					
	5544	116.00000	98.00000	112.00000	0.00000	0.00000
0.00267	1					
	5545	118.00000	98.00000	112.00000	0.00000	0.00000
0.00254	1					
	5546	120.00000	98.00000	112.00000	0.00000	0.00000
0.00241	1					
	5547	122.00000	98.00000	112.00000	0.00000	0.00000
0.00229	1					
	5548	124.00000	98.00000	112.00000	0.00000	0.00000
0.00217	1					
	5549	126.00000	98.00000	112.00000	0.00000	0.00000
0.00206	1					

5550	128.00000	98.00000	112.00000	0.00000	0.00000	0.00195
1						
5551	130.00000	98.00000	112.00000	0.00000	0.00000	0.00185
1						
5552	132.00000	98.00000	112.00000	0.00000	0.00000	0.00175
1						
5553	134.00000	98.00000	112.00000	0.00000	0.00000	0.00166
1						
5554	136.00000	98.00000	112.00000	0.00000	0.00000	0.00157
1						
5555	138.00000	98.00000	112.00000	0.00000	0.00000	0.00149
1						
5556	140.00000	98.00000	112.00000	0.00000	0.00000	0.00141
1						
5557	0.00000	100.00000	112.00000	0.00000	0.00000	0.00111
1						
5558	2.00000	100.00000	112.00000	0.00000	0.00000	0.00116
1						
5559	4.00000	100.00000	112.00000	0.00000	0.00000	0.00122
1						
5560	6.00000	100.00000	112.00000	0.00000	0.00000	0.00127
1						
5561	8.00000	100.00000	112.00000	0.00000	0.00000	0.00133
1						
5562	10.00000	100.00000	112.00000	0.00000	0.00000	0.00138
1						
5563	12.00000	100.00000	112.00000	0.00000	0.00000	0.00144
1						
5564	14.00000	100.00000	112.00000	0.00000	0.00000	0.00150
1						
5565	16.00000	100.00000	112.00000	0.00000	0.00000	0.00157
1						
5566	18.00000	100.00000	112.00000	0.00000	0.00000	0.00163
1						
5567	20.00000	100.00000	112.00000	0.00000	0.00000	0.00170
1						
5568	22.00000	100.00000	112.00000	0.00000	0.00000	0.00178
1						
5569	24.00000	100.00000	112.00000	0.00000	0.00000	0.00185
1						
5570	26.00000	100.00000	112.00000	0.00000	0.00000	0.00193
1						
5571	28.00000	100.00000	112.00000	0.00000	0.00000	0.00202
1						
5572	30.00000	100.00000	112.00000	0.00000	0.00000	0.00212
1						
5573	32.00000	100.00000	112.00000	0.00000	0.00000	0.00224
1						
5574	34.00000	100.00000	112.00000	0.00000	0.00000	0.00237
1						
5575	36.00000	100.00000	112.00000	0.00000	0.00000	0.00252
1						
5576	38.00000	100.00000	112.00000	0.00000	0.00000	0.00270
1						
5577	40.00000	100.00000	112.00000	0.00000	0.00000	0.00292
1						
5578	42.00000	100.00000	112.00000	0.00000	0.00000	0.00317
1						
5579	44.00000	100.00000	112.00000	0.00000	0.00000	0.00347
1						
5580	46.00000	100.00000	112.00000	0.00000	0.00000	0.00382
1						
5581	48.00000	100.00000	112.00000	0.00000	0.00000	0.00420
1						
5582	50.00000	100.00000	112.00000	0.00000	0.00000	0.00463
1						
5583	52.00000	100.00000	112.00000	0.00000	0.00000	0.00508
1						
5584	54.00000	100.00000	112.00000	0.00000	0.00000	0.00554
1						

5585	56.00000	100.00000	112.00000	0.00000	0.00000	0.00598
1						
5586	58.00000	100.00000	112.00000	0.00000	0.00000	0.00637
1						
5587	60.00000	100.00000	112.00000	0.00000	0.00000	0.00669
1						
5588	62.00000	100.00000	112.00000	0.00000	0.00000	0.00691
1						
5589	64.00000	100.00000	112.00000	0.00000	0.00000	0.00702
1						
5590	66.00000	100.00000	112.00000	0.00000	0.00000	0.00702
1						
5591	68.00000	100.00000	112.00000	0.00000	0.00000	0.00691
1						
5592	70.00000	100.00000	112.00000	0.00000	0.00000	0.00671
1						
5593	72.00000	100.00000	112.00000	0.00000	0.00000	0.00645
1						
5594	74.00000	100.00000	112.00000	0.00000	0.00000	0.00615
1						
5595	76.00000	100.00000	112.00000	0.00000	0.00000	0.00583
1						
5596	78.00000	100.00000	112.00000	0.00000	0.00000	0.00551
1						
5597	80.00000	100.00000	112.00000	0.00000	0.00000	0.00522
1						
5598	82.00000	100.00000	112.00000	0.00000	0.00000	0.00495
1						
5599	84.00000	100.00000	112.00000	0.00000	0.00000	0.00471
1						
5600	86.00000	100.00000	112.00000	0.00000	0.00000	0.00450
1						
5601	88.00000	100.00000	112.00000	0.00000	0.00000	0.00432
1						
5602	90.00000	100.00000	112.00000	0.00000	0.00000	0.00416
1						
5603	92.00000	100.00000	112.00000	0.00000	0.00000	0.00402
1						
5604	94.00000	100.00000	112.00000	0.00000	0.00000	0.00388
1						
5605	96.00000	100.00000	112.00000	0.00000	0.00000	0.00375
1						
5606	98.00000	100.00000	112.00000	0.00000	0.00000	0.00362
1						
5607	100.00000	100.00000	112.00000	0.00000	0.00000	0.00350
1						
5608	102.00000	100.00000	112.00000	0.00000	0.00000	0.00337
1						
5609	104.00000	100.00000	112.00000	0.00000	0.00000	0.00325
1						
5610	106.00000	100.00000	112.00000	0.00000	0.00000	0.00312
1						
5611	108.00000	100.00000	112.00000	0.00000	0.00000	0.00300
1						
5612	110.00000	100.00000	112.00000	0.00000	0.00000	0.00287
1						
5613	112.00000	100.00000	112.00000	0.00000	0.00000	0.00275
1						
5614	114.00000	100.00000	112.00000	0.00000	0.00000	0.00262
1						
5615	116.00000	100.00000	112.00000	0.00000	0.00000	0.00250
1						
5616	118.00000	100.00000	112.00000	0.00000	0.00000	0.00239
1						
5617	120.00000	100.00000	112.00000	0.00000	0.00000	0.00227
1						
5618	122.00000	100.00000	112.00000	0.00000	0.00000	0.00216
1						
5619	124.00000	100.00000	112.00000	0.00000	0.00000	0.00205
1						

	5620	126.00000	100.00000	112.00000	0.00000	0.00000	0.00195
	1						
	5621	128.00000	100.00000	112.00000	0.00000	0.00000	0.00185
	1						
	5622	130.00000	100.00000	112.00000	0.00000	0.00000	0.00176
	1						
	5623	132.00000	100.00000	112.00000	0.00000	0.00000	0.00167
	1						
	5624	134.00000	100.00000	112.00000	0.00000	0.00000	0.00159
	1						
	5625	136.00000	100.00000	112.00000	0.00000	0.00000	0.00150
	1						
	5626	138.00000	100.00000	112.00000	0.00000	0.00000	0.00143
	1						
	5627	140.00000	100.00000	112.00000	0.00000	0.00000	0.00136
	1						

1 - Data point coincident with displacement location. Its displacement has been added to those calculated by Xdisp.
2 - Data point coincident with horizontal movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.
6 - Data point coincident with vertical movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

Damage Category Strains

Ref.	Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)
1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Specific Buildings - Geometry

Ref.	Building Name	Sub-Building Name	Displacement Line	Distance Along Line: Start [m]	Distance Along Line: End [m]	Vertical Offsets from Line for Vertical Movement Calculations [m]	Vertical Displacement Limit Sensitivity [mm]	Damage Category Strains	Poisson's Ratio	E/G
1	WH1	WH1	WH1	0.00000	5.19100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
2	WH2	WH2	WH2	0.00000	0.74600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
3	WH3	WH3	WH3	0.00000	1.31300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
4	WH4	WH4	WH4	0.00000	0.90800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
5	WH5	WH5	WH5	0.00000	4.50400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
6	WH6	WH6	WH6	0.00000	0.84300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
7	WH7	WH7	WH7	0.00000	1.87600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
8	WH8	WH8	WH8	0.00000	2.10100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
9	WH9	WH9	WH9	0.00000	4.31600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
10	WH10	WH10	WH10	0.00000	6.50700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
11	WH11	WH11	WH11	0.00000	0.75000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
12	WH12	WH12	WH12	0.00000	1.75000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
13	WH13	WH13	WH13	0.00000	0.81400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000

14 WH14	WH14	WH14	0.00000	6.41300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
15 WH15	WH15	WH15	0.00000	4.19000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
16 WH16	WH16	WH16	0.00000	3.36100	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
17 WH17	WH17	WH17	0.00000	2.00300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
18 WH18	WH18	WH18	0.00000	0.79700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
19 WH19	WH19	WH19	0.00000	4.25400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
20 WH20	WH20	WH20	0.00000	0.81200	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
21 WH21	WH21	WH21	0.00000	1.75300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
22 WH22	WH22	WH22	0.00000	0.79900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
23 WH23	WH23	WH23	0.00000	5.31800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
24 WH24	WH24	WH24	0.00000	10.71100	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
25 TA1	TA1	TA1	0.00000	14.25300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
26 TA2	TA2	TA2	0.00000	5.07800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
27 TA3	TA3	TA3	0.00000	0.68900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
28 TA4	TA4	TA4	0.00000	1.15200	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
29 TA5	TA5	TA5	0.00000	1.99900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
30 TA6	TA6	TA6	0.00000	1.09400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
31 TA7	TA7	TA7	0.00000	1.75000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
32 TA8	TA8	TA8	0.00000	6.36000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
33 TA9	TA9	TA9	0.00000	1.56300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
34 TA10	TA10	TA10	0.00000	2.41400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
35 TA11	TA11	TA11	0.00000	1.75300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
36 TA12	TA12	TA12	0.00000	1.44700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
37 TA13	TA13	TA13	0.00000	2.20300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
38 TA14	TA14	TA14	0.00000	1.25200	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
39 TA15	TA15	TA15	0.00000	0.56400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
40 TA16	TA16	TA16	0.00000	5.09400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
41 TA17	TA17	TA17	0.00000	14.13000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
42 TA18	TA18	TA18	0.00000	2.71700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
43 TA19	TA19	TA19	0.00000	11.79800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
44 TA20	TA20	TA20	0.00000	2.03500	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
45 TA21	TA21	TA21	0.00000	9.65600	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
46 TA22	TA22	TA22	0.00000	2.37700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
47 TA23	TA23	TA23	0.00000	3.86500	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
48 TA24	TA24	TA24	0.00000	5.40800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					

49 TA25	TA25	TA25	0.00000	5.40800	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
50 TA26	TA26	TA26	0.00000	3.59900	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
51 BW 1	BW 1	BW 1	0.00000	31.40000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
52 BW 2	BW 2	BW 2	0.00000	34.29000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
53 BW 3	BW 3	BW 3	0.00000	34.40000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
54 BW 4	BW 4	BW 4	0.00000	23.89000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
55 BW 5	BW 5	BW 5	0.00000	3.39000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
56 BW 6	BW 6	BW 6	0.00000	9.22000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
57 SP1	SP1	SP1	0.00000	8.43600	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
58 SP2	SP2	SP2	0.00000	8.31100	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
59 SP3	SP3	SP3	0.00000	8.43600	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
60 SP4	SP4	SP4	0.00000	8.31100	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building Name	Height	Default	Hogging: 2nd Mom. of Area (per unit width)	Hogging: Dist. of Bending Strain from N.A.	Hogging: Dist. of N.A. from Edge of Beam in Tension	Sagging: 2nd Mom. of Area (per unit width)	Sagging: Dist. of Bending Strain from N.A.	Sagging: Dist. of N.A. from Edge of Beam in Tension
			[m]		[m³]	[m]	[m]	[m³]	[m]	[m]
1	WH1	WH1	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
2	WH2	WH2	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
3	WH3	WH3	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
4	WH4	WH4	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
5	WH5	WH5	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
6	WH6	WH6	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
7	WH7	WH7	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
8	WH8	WH8	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
9	WH9	WH9	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
10	WH10	WH10	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
11	WH11	WH11	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
12	WH12	WH12	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
13	WH13	WH13	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000

14 WH14	WH14	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000								
15 WH15	WH15	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000								
16 WH16	WH16	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000								
17 WH17	WH17	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
18 WH18	WH18	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
19 WH19	WH19	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
20 WH20	WH20	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
21 WH21	WH21	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
22 WH22	WH22	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
23 WH23	WH23	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
24 WH24	WH24	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
25 TA1	TA1	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
26 TA2	TA2	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
27 TA3	TA3	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
28 TA4	TA4	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
29 TA5	TA5	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
30 TA6	TA6	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
31 TA7	TA7	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
32 TA8	TA8	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
33 TA9	TA9	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
34 TA10	TA10	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
35 TA11	TA11	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
36 TA12	TA12	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
37 TA13	TA13	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
38 TA14	TA14	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
39 TA15	TA15	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
40 TA16	TA16	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
41 TA17	TA17	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
42 TA18	TA18	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
43 TA19	TA19	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
44 TA20	TA20	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
45 TA21	TA21	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
46 TA22	TA22	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
47 TA23	TA23	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
48 TA24	TA24	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								

49 TA25	TA25	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
50 TA26	TA26	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
51 BW 1	BW 1	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
52 BW 2	BW 2	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
53 BW 3	BW 3	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
54 BW 4	BW 4	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
55 BW 5	BW 5	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
56 BW 6	BW 6	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
57 SP1	SP1	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
58 SP2	SP2	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
59 SP3	SP3	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
60 SP4	SP4	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								

Utility Dimensions

Ref.	Name	Internal Diameter [mm]	Wall Thickness [mm]
1	S1.1	914.00	225.00
2	S1.2	914.00	225.00
3	S1.3	914.00	225.00
4	S1.4	914.00	225.00
5	S2	229.00	60.000
6	S3	229.00	60.000
7	WM1.1	177.80	12.500
8	WM1.2	177.80	12.500
9	WM1.3	177.80	12.500
10	WM1.4	177.80	12.500
11	WM2	101.60	10.000
12	T1.1	304.80	15.500
13	T1.2	304.80	15.500
14	T1.3	304.80	15.500

Acceptance Criteria/Parameters

Ref.	Name	Criteria: Pullout: Allowable Tension Value [Deg]	Criteria: Pullout: Allowable Compn. Value [με]	Criteria: Pullout: Threshold Tension Value [με]	Criteria: Pullout: Threshold Compn. Value [mm]	Criteria: Rotn.: Allowable Tension Value [mm]	Criteria: Rotn.: Allowable Compn. Value [Deg]	Criteria: Rotn.: Threshold Tension Value [Deg]	Criteria: Rotn.: Threshold Compn. Value [με]	Criteria: Factors: Pullout: Limit Tension [m]	Criteria: Factors: Pullout: Limit Compn. [m]	Criteria: Factors: Rotn. Tension	Criteria: Factors: Rotn. Compn.
1	Brick			No	-	No	-	No	-	No	-	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000	1.0000	2.0000	2.0000							

```
2    Concrete                          No         -         Yes       3.0000    No         -
Yes       2.0000    Yes       40.000    Yes       400.00    No         -         No         -
1.0000   1.0000   1.0000  0.20000  0.20000   2.0000   2.0000
3    Cast Iron, lead yarn joints     No         -         Yes       3.0000    No         -
Yes      0.10000    Yes       100.00    Yes       1200.0    No         -         No         -
1.0000   1.0000   1.0000  0.20000   1.0000   1.0000   1.0000
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Utility Strain Calculation Options

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Neglect beneficial contribution of axial strains : Yes
Specific Utilities - Treat Displacement Polyline segments as continuous : No
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Utilities

Ref.	Utility Name	Sub-Utility Name	Jointed Displacement Line	Dimension Start Distance Along Line [m]	End Distance Along Line [m]	Acceptance Pipe Criteria/Parameters	Displacement Data Type	Displacement Polyline Length Segment
1	S1.1	S1.1	No	S1.1	47.498	Brick	Line	S1.1
-				0.0	47.400	-		
2	S1.2	S1.2	No	S1.2	46.745	Brick	Line	S1.2
-				0.0	46.700	-		
3	S1.3	S1.3	No	S1.3	30.385	Brick	Line	S1.3
-				0.0	30.300	-		
4	S1.4	S1.4	No	S1.4	39.953	Brick	Line	S1.4
-				0.0	39.900	-		
5	S2	S2	Yes	S2	71.383	Concrete	Line	S2
-				0.0	71.300	3.0000		
6	S3	S3	Yes	S3	22.245	Concrete	Line	S3
-				0.0	22.200	3.0000		
7	WM1.1	WM1.1	Yes	WM1.1	33.311	Cast Iron, lead yarn joints	Line	WM1.1
-				0.0	33.300	3.0000		
8	WM1.2	WM1.2	Yes	WM1.2	52.631	Cast Iron, lead yarn joints	Line	WM1.2
-				0.0	52.600	3.0000		
9	WM1.3	WM1.3	Yes	WM1.3	36.677	Cast Iron, lead yarn joints	Line	WM1.3
-				0.0	36.600	3.0000		
10	WM1.4	WM1.4	Yes	WM1.4	35.729	Cast Iron, lead yarn joints	Line	WM1.4
-				0.0	35.700	3.0000		
11	WM2	WM2	Yes	WM2	90.007	Cast Iron, lead yarn joints	Line	WM2
-				0.0	89.900	3.0000		
12	T1.1	T1.1	Yes	T1.1	46.474	Cast Iron, lead yarn joints	Line	T1.1
-				0.0	46.400	3.0000		
13	T1.2	T1.2	Yes	T1.2	41.894	Cast Iron, lead yarn joints	Line	T1.2
-				0.0	41.800	3.0000		
14	T1.3	T1.3	Yes	T1.3	43.532	Cast Iron, lead yarn joints	Line	T1.3
-				0.0	43.500	3.0000		

Warnings

None

Errors

None

Displacement Results - Displacement Lines

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]
0	Base Model	1	WH1	0.0	33.72700	64.63300	112.00000	0.0	0.0		409.50E-6	0.0	0.0
			1.2473	0.43260	34.15950	64.64242	112.00000	0.0	0.0	-	149.40E-6	0.0	0.0
			1.2473	0.86521	34.59200	64.65183	112.00000	0.0	0.0	-	774.08E-6	0.0	0.0
			1.2473	1.2978	35.02450	64.66125	112.00000	0.0	0.0	-	0.0014716	0.0	0.0
			1.2473	1.7304	35.45700	64.67067	112.00000	0.0	0.0	-	0.0022496	0.0	0.0
			1.2473	2.1630	35.88950	64.68008	112.00000	0.0	0.0	-	0.0031170	0.0	0.0
			1.2473	2.5956	36.32200	64.68950	112.00000	0.0	0.0	-	0.0040832	0.0	0.0
			1.2473	3.0282	36.75450	64.69892	112.00000	0.0	0.0	-	0.0051591	0.0	0.0
			1.2473	3.4608	37.18700	64.70833	112.00000	0.0	0.0	-	0.0063567	0.0	0.0
			1.2473	3.8934	37.61950	64.71775	112.00000	0.0	0.0	-	0.0076894	0.0	0.0
			1.2473	4.3260	38.05200	64.72717	112.00000	0.0	0.0	-	0.0091721	0.0	0.0
			1.2473	4.7586	38.48450	64.73658	112.00000	0.0	0.0	-	0.010822	0.0	0.0
			1.2473	5.1912	38.91700	64.74600	112.00000	0.0	0.0	-	0.012657	0.0	0.0
		2	WH2	0.0	38.91700	64.74600	112.00000	0.0	0.0	-	0.012657	0.0	0.0
			288.58	0.37347	39.03600	64.39200	112.00000	0.0	0.0	-	0.014053	0.0	0.0
			288.58	0.74693	39.15500	64.03800	112.00000	0.0	0.0	-	0.015505	0.0	0.0
		3	WH3	0.0	39.15500	64.03800	112.00000	0.0	0.0	-	0.015505	0.0	0.0
			1.0472	0.32830	39.48325	64.04400	112.00000	0.0	0.0	-	0.017301	0.0	0.0
			1.0472	0.65661	39.81150	64.05000	112.00000	0.0	0.0	-	0.019251	0.0	0.0
			1.0472	0.98491	40.13975	64.05600	112.00000	0.0	0.0	-	0.021370	0.0	0.0
			1.0472	1.3132	40.46800	64.06200	112.00000	0.0	0.0	-	0.023673	0.0	0.0
		4	WH4	0.0	40.46800	64.06200	112.00000	0.0	0.0	-	0.023673	0.0	0.0
			92.966	0.45411	40.44450	64.51550	112.00000	0.0	0.0	-	0.021912	0.0	0.0
			92.966	0.90822	40.42100	64.96900	112.00000	0.0	0.0	-	0.020129	0.0	0.0
		5	WH5	0.0	40.42100	64.96900	112.00000	0.0	0.0	-	0.020129	0.0	0.0
			1.3866	0.45043	40.87130	64.97990	112.00000	0.0	0.0	-	0.023130	0.0	0.0
			1.3866	0.90086	41.32160	64.99080	112.00000	0.0	0.0	-	0.026490	0.0	0.0
			1.3866	1.3513	41.77190	65.00170	112.00000	0.0	0.0	-	0.030253	0.0	0.0
			1.3866	1.8017	42.22220	65.01260	112.00000	0.0	0.0	-	0.034473	0.0	0.0
			1.3866	2.2522	42.67250	65.02350	112.00000	0.0	0.0	-	0.039211	0.0	0.0
			1.3866	2.7026	43.12280	65.03440	112.00000	0.0	0.0	-	0.044536	0.0	0.0
			1.3866	3.1530	43.57310	65.04530	112.00000	0.0	0.0	-	0.050533	0.0	0.0

```
                                    3.6035  44.02340 65.05620 112.00000      0.0      0.0  -
0.057298      0.0      0.0   1.3866        *
                                    4.0539  44.47370 65.06710 112.00000      0.0      0.0  -
0.064946      0.0      0.0   1.3866        *
                                    4.5043  44.92400 65.07800 112.00000      0.0      0.0  -
0.073613      0.0      0.0   1.3866        *
                6      WH6           0.0  44.92400 65.07800 112.00000      0.0      0.0  -
0.073613      0.0      0.0   268.98        *
                                   0.42157  44.91650 64.65650 112.00000      0.0      0.0  -
0.079086      0.0      0.0   268.98        *
                                   0.84313  44.90900 64.23500 112.00000      0.0      0.0  -
0.084329      0.0      0.0   268.98        *
                7      WH7           0.0  44.90900 64.23500 112.00000      0.0      0.0  -
0.084329      0.0      0.0  0.70242        *
                                   0.46904  45.37800 64.24075 112.00000      0.0      0.0  -
0.096377      0.0      0.0  0.70242        *
                                   0.93807  45.84700 64.24650 112.00000      0.0      0.0   -
0.11026       0.0      0.0  0.70242        *
                                    1.4071  46.31600 64.25225 112.00000      0.0      0.0   -
0.12634       0.0      0.0  0.70242        *
                                    1.8761  46.78500 64.25800 112.00000      0.0      0.0   -
0.14506       0.0      0.0  0.70242        *
                8      WH8           0.0  46.78500 64.25800 112.00000      0.0      0.0   -
0.14506       0.0      0.0   90.709        *
                                   0.35019  46.78067 64.60817 112.00000      0.0      0.0   -
0.13680       0.0      0.0   90.709        *
                                   0.70039  46.77633 64.95833 112.00000      0.0      0.0   -
0.12821       0.0      0.0   90.709        *
                                    1.0506  46.77200 65.30850 112.00000      0.0      0.0   -
0.11936       0.0      0.0   90.709        *
                                    1.4008  46.76767 65.65867 112.00000      0.0      0.0   -
0.11032       0.0      0.0   90.709        *
                                    1.7510  46.76333 66.00883 112.00000      0.0      0.0   -
0.10115       0.0      0.0   90.709        *
                                    2.1012  46.75900 66.35900 112.00000      0.0      0.0  -
0.091921      0.0      0.0   90.709        *
                9      WH9           0.0  46.75900 66.35900 112.00000      0.0      0.0  -
0.091921      0.0      0.0   1.4868        *
                                   0.43165  47.19050 66.37020 112.00000      0.0      0.0   -
0.10325       0.0      0.0   1.4868        *
                                   0.86329  47.62200 66.38140 112.00000      0.0      0.0   -
0.11609       0.0      0.0   1.4868        *
                                    1.2949  48.05350 66.39260 112.00000      0.0      0.0   -
0.13070       0.0      0.0   1.4868        *
                                    1.7266  48.48500 66.40380 112.00000      0.0      0.0   -
0.14737       0.0      0.0   1.4868        *
                                    2.1582  48.91650 66.41500 112.00000      0.0      0.0   -
0.16650       0.0      0.0   1.4868        *
                                    2.5899  49.34800 66.42620 112.00000      0.0      0.0   -
0.18851       0.0      0.0   1.4868        *
                                    3.0215  49.77950 66.43740 112.00000      0.0      0.0   -
0.21395       0.0      0.0   1.4868        *
                                    3.4532  50.21100 66.44860 112.00000      0.0      0.0   -
0.24346       0.0      0.0   1.4868        *
                                    3.8848  50.64250 66.45980 112.00000      0.0      0.0   -
0.27775       0.0      0.0   1.4868        *
                                    4.3165  51.07400 66.47100 112.00000      0.0      0.0   -
0.31753       0.0      0.0   1.4868        *
                10     WH10          0.0  51.07400 66.47100 112.00000      0.0      0.0   -
0.31753       0.0      0.0   271.75        *
                                   0.46479  51.08821 66.00643 112.00000      0.0      0.0   -
0.39614       0.0      0.0   271.75        *
                                   0.92958  51.10243 65.54186 112.00000      0.0      0.0   -
0.47866       0.0      0.0   271.75        *
                                    1.3944  51.11664 65.07729 112.00000      0.0      0.0   -
0.56098       0.0      0.0   271.75        *
                                    1.8592  51.13086 64.61271 112.00000      0.0      0.0   -
0.63806       0.0      0.0   271.75        *
                                    2.3239  51.14507 64.14814 112.00000      0.0      0.0   -
0.70533       0.0      0.0   271.75        *
```

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                                    2.7887  51.15929 63.68357 112.00000      0.0      0.0   -
0.76001      0.0      0.0   271.75        *
                                    3.2535  51.17350 63.21900 112.00000      0.0      0.0   -
0.80136      0.0      0.0   271.75        *
                                    3.7183  51.18771 62.75443 112.00000      0.0      0.0   -
0.83030      0.0      0.0   271.75        *
                                    4.1831  51.20193 62.28986 112.00000      0.0      0.0   -
0.84872      0.0      0.0   271.75        *
                                    4.6479  51.21614 61.82529 112.00000      0.0      0.0   -
0.85884      0.0      0.0   271.75        *
                                    5.1127  51.23036 61.36071 112.00000      0.0      0.0   -
0.86277      0.0      0.0   271.75        *
                                    5.5775  51.24457 60.89614 112.00000      0.0      0.0   -
0.86226      0.0      0.0   271.75        *
                                    6.0423  51.25879 60.43157 112.00000      0.0      0.0   -
0.85865      0.0      0.0   271.75        *
                                    6.5070  51.27300 59.96700 112.00000      0.0      0.0   -
0.85293      0.0      0.0   271.75        *
                  11     WH11         0.0  51.27300 59.96700 112.00000      0.0      0.0   -
0.85293      0.0      0.0   179.01        *
                                   0.37506  50.89800 59.97350 112.00000      0.0      0.0   -
0.73998      0.0      0.0   179.01        *
                                   0.75011  50.52300 59.98000 112.00000      0.0      0.0   -
0.64706      0.0      0.0   179.01        *
                  12     WH12         0.0  50.52300 59.98000 112.00000      0.0      0.0   -
0.64706      0.0      0.0   269.02        *
                                   0.43756  50.51550 59.54250 112.00000      0.0      0.0   -
0.64111      0.0      0.0   269.02        *
                                   0.87513  50.50800 59.10500 112.00000      0.0      0.0   -
0.63451      0.0      0.0   269.02        *
                                    1.3127  50.50050 58.66750 112.00000      0.0      0.0   -
0.62756      0.0      0.0   269.02        *
                                    1.7503  50.49300 58.23000 112.00000      0.0      0.0   -
0.62049      0.0      0.0   269.02        *
                  13     WH13         0.0  50.49300 58.23000 112.00000      0.0      0.0   -
0.62049      0.0      0.0   3.3789        *
                                   0.40721  50.89950 58.25400 112.00000      0.0      0.0   -
0.70962      0.0      0.0   3.3789        *
                                   0.81442  51.30600 58.27800 112.00000      0.0      0.0   -
0.81868      0.0      0.0   3.3789        *
                  14     WH14         0.0  51.30600 58.27800 112.00000      0.0      0.0   -
0.81868      0.0      0.0   271.80        *
                                   0.45808  51.32036 57.82014 112.00000      0.0      0.0   -
0.81074      0.0      0.0   271.80        *
                                   0.91616  51.33471 57.36229 112.00000      0.0      0.0   -
0.80302      0.0      0.0   271.80        *
                                    1.3742  51.34907 56.90443 112.00000      0.0      0.0   -
0.79563      0.0      0.0   271.80        *
                                    1.8323  51.36343 56.44657 112.00000      0.0      0.0   -
0.78856      0.0      0.0   271.80        *
                                    2.2904  51.37779 55.98871 112.00000      0.0      0.0   -
0.78175      0.0      0.0   271.80        *
                                    2.7485  51.39214 55.53086 112.00000      0.0      0.0   -
0.77508      0.0      0.0   271.80        *
                                    3.2066  51.40650 55.07300 112.00000      0.0      0.0   -
0.76837      0.0      0.0   271.80        *
                                    3.6647  51.42086 54.61514 112.00000      0.0      0.0   -
0.76147      0.0      0.0   271.80        *
                                    4.1227  51.43521 54.15729 112.00000      0.0      0.0   -
0.75431      0.0      0.0   271.80        *
                                    4.5808  51.44957 53.69943 112.00000      0.0      0.0   -
0.74703      0.0      0.0   271.80        *
                                    5.0389  51.46393 53.24157 112.00000      0.0      0.0   -
0.74017      0.0      0.0   271.80        *
                                    5.4970  51.47829 52.78371 112.00000      0.0      0.0   -
0.73487      0.0      0.0   271.80        *
                                    5.9551  51.49264 52.32586 112.00000      0.0      0.0   -
0.73287      0.0      0.0   271.80        *
                                    6.4132  51.50700 51.86800 112.00000      0.0      0.0   -
0.73573      0.0      0.0   271.80        *
```

```
                15     WH15         0.0  51.50700 51.86800 112.00000      0.0      0.0   -
0.73573      0.0      0.0   181.13        *
                                  0.41908  51.08800 51.85970 112.00000      0.0      0.0   -
0.65839      0.0      0.0   181.13        *
                                  0.83816  50.66900 51.85140 112.00000      0.0      0.0   -
0.58722      0.0      0.0   181.13        *
                                   1.2572  50.25000 51.84310 112.00000      0.0      0.0   -
0.52309      0.0      0.0   181.13        *
                                   1.6763  49.83100 51.83480 112.00000      0.0      0.0   -
0.46586      0.0      0.0   181.13        *
                                   2.0954  49.41200 51.82650 112.00000      0.0      0.0   -
0.41498      0.0      0.0   181.13        *
                                   2.5145  48.99300 51.81820 112.00000      0.0      0.0   -
0.36983      0.0      0.0   181.13        *
                                   2.9336  48.57400 51.80990 112.00000      0.0      0.0   -
0.32976      0.0      0.0   181.13        *
                                   3.3527  48.15500 51.80160 112.00000      0.0      0.0   -
0.29421      0.0      0.0   181.13        *
                                   3.7717  47.73600 51.79330 112.00000      0.0      0.0   -
0.26262      0.0      0.0   181.13        *
                                   4.1908  47.31700 51.78500 112.00000      0.0      0.0   -
0.23453      0.0      0.0   181.13        *
                16     WH16         0.0  47.31700 51.78500 112.00000      0.0      0.0   -
0.23453      0.0      0.0   91.125        *
                                  0.42021  47.30875 52.20512 112.00000      0.0      0.0   -
0.23683      0.0      0.0   91.125        *
                                  0.84041  47.30050 52.62525 112.00000      0.0      0.0   -
0.23869      0.0      0.0   91.125        *
                                   1.2606  47.29225 53.04537 112.00000      0.0      0.0   -
0.24018      0.0      0.0   91.125        *
                                   1.6808  47.28400 53.46550 112.00000      0.0      0.0   -
0.24135      0.0      0.0   91.125        *
                                   2.1010  47.27575 53.88562 112.00000      0.0      0.0   -
0.24223      0.0      0.0   91.125        *
                                   2.5212  47.26750 54.30575 112.00000      0.0      0.0   -
0.24286      0.0      0.0   91.125        *
                                   2.9414  47.25925 54.72588 112.00000      0.0      0.0   -
0.24327      0.0      0.0   91.125        *
                                   3.3616  47.25100 55.14600 112.00000      0.0      0.0   -
0.24347      0.0      0.0   91.125        *
                17     WH17         0.0  47.25100 55.14600 112.00000      0.0      0.0   -
0.24347      0.0      0.0   182.15        *
                                  0.33390  46.91733 55.13350 112.00000      0.0      0.0   -
0.22305      0.0      0.0   182.15        *
                                  0.66780  46.58367 55.12100 112.00000      0.0      0.0   -
0.20436      0.0      0.0   182.15        *
                                   1.0017  46.25000 55.10850 112.00000      0.0      0.0   -
0.18724      0.0      0.0   182.15        *
                                   1.3356  45.91633 55.09600 112.00000      0.0      0.0   -
0.17155      0.0      0.0   182.15        *
                                   1.6695  45.58267 55.08350 112.00000      0.0      0.0   -
0.15716      0.0      0.0   182.15        *
                                   2.0034  45.24900 55.07100 112.00000      0.0      0.0   -
0.14396      0.0      0.0   182.15        *
                18     WH18         0.0  45.24900 55.07100 112.00000      0.0      0.0   -
0.14396      0.0      0.0   268.99        *
                                  0.39856  45.24200 54.67250 112.00000      0.0      0.0   -
0.14328      0.0      0.0   268.99        *
                                  0.79712  45.23500 54.27400 112.00000      0.0      0.0   -
0.14243      0.0      0.0   268.99        *
                19     WH19         0.0  45.23500 54.27400 112.00000      0.0      0.0   -
0.14243      0.0      0.0   181.72        *
                                  0.42549  44.80970 54.26120 112.00000      0.0      0.0   -
0.12731      0.0      0.0   181.72        *
                                  0.85099  44.38440 54.24840 112.00000      0.0      0.0   -
0.11374      0.0      0.0   181.72        *
                                   1.2765  43.95910 54.23560 112.00000      0.0      0.0   -
0.10157      0.0      0.0   181.72        *
                                   1.7020  43.53380 54.22280 112.00000      0.0      0.0  -
0.090637      0.0      0.0   181.72        *
```

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                                  2.1275  43.10850 54.21000 112.00000      0.0      0.0  -
0.080824      0.0      0.0   181.72         *
                                  2.5530  42.68320 54.19720 112.00000      0.0      0.0  -
0.072010      0.0      0.0   181.72         *
                                  2.9784  42.25790 54.18440 112.00000      0.0      0.0  -
0.064090      0.0      0.0   181.72         *
                                  3.4039  41.83260 54.17160 112.00000      0.0      0.0  -
0.056972      0.0      0.0   181.72         *
                                  3.8294  41.40730 54.15880 112.00000      0.0      0.0  -
0.050574      0.0      0.0   181.72         *
                                  4.2549  40.98200 54.14600 112.00000      0.0      0.0  -
0.044823      0.0      0.0   181.72         *
                20     WH20         0.0  40.98200 54.14600 112.00000      0.0      0.0  -
0.044823      0.0      0.0   88.942         *
                                 0.40607  40.98950 54.55200 112.00000      0.0      0.0  -
0.045163      0.0      0.0   88.942         *
                                 0.81214  40.99700 54.95800 112.00000      0.0      0.0  -
0.045425      0.0      0.0   88.942         *
                21     WH21         0.0  40.99700 54.95800 112.00000      0.0      0.0  -
0.045425      0.0      0.0   182.58         *
                                 0.43845  40.55900 54.93825 112.00000      0.0      0.0  -
0.040049      0.0      0.0   182.58         *
                                 0.87689  40.12100 54.91850 112.00000      0.0      0.0  -
0.035229      0.0      0.0   182.58         *
                                  1.3153  39.68300 54.89875 112.00000      0.0      0.0  -
0.030909      0.0      0.0   182.58         *
                                  1.7538  39.24500 54.87900 112.00000      0.0      0.0  -
0.027036      0.0      0.0   182.58         *
                22     WH22         0.0  39.24500 54.87900 112.00000      0.0      0.0  -
0.027036      0.0      0.0   273.51         *
                                 0.39975  39.26950 54.48000 112.00000      0.0      0.0  -
0.027124      0.0      0.0   273.51         *
                                 0.79950  39.29400 54.08100 112.00000      0.0      0.0  -
0.027162      0.0      0.0   273.51         *
                23     WH23         0.0  39.29400 54.08100 112.00000      0.0      0.0  -
0.027162      0.0      0.0   181.69         *
                                 0.44319  38.85100 54.06792 112.00000      0.0      0.0  -
0.023636      0.0      0.0   181.69         *
                                 0.88639  38.40800 54.05483 112.00000      0.0      0.0  -
0.020479      0.0      0.0   181.69         *
                                  1.3296  37.96500 54.04175 112.00000      0.0      0.0  -
0.017653      0.0      0.0   181.69         *
                                  1.7728  37.52200 54.02867 112.00000      0.0      0.0  -
0.015123      0.0      0.0   181.69         *
                                  2.2160  37.07900 54.01558 112.00000      0.0      0.0  -
0.012860      0.0      0.0   181.69         *
                                  2.6592  36.63600 54.00250 112.00000      0.0      0.0  -
0.010834      0.0      0.0   181.69         *
                                  3.1024  36.19300 53.98942 112.00000      0.0      0.0 -
0.0090231      0.0      0.0   181.69         *
                                  3.5455  35.75000 53.97633 112.00000      0.0      0.0 -
0.0074038      0.0      0.0   181.69         *
                                  3.9887  35.30700 53.96325 112.00000      0.0      0.0 -
0.0059569      0.0      0.0   181.69         *
                                  4.4319  34.86400 53.95017 112.00000      0.0      0.0 -
0.0046647      0.0      0.0   181.69         *
                                  4.8751  34.42100 53.93708 112.00000      0.0      0.0 -
0.0035116      0.0      0.0   181.69         *
                                  5.3183  33.97800 53.92400 112.00000      0.0      0.0 -
0.0024833      0.0      0.0   181.69         *
                24     WH24         0.0  33.97800 53.92400 112.00000      0.0      0.0 -
0.0024833      0.0      0.0   91.343         *
                                 0.48691  33.96659 54.41077 112.00000      0.0      0.0 -
0.0025300      0.0      0.0   91.343         *
                                 0.97381  33.95518 54.89755 112.00000      0.0      0.0 -
0.0025578      0.0      0.0   91.343         *
                                  1.4607  33.94377 55.38432 112.00000      0.0      0.0 -
0.0025665      0.0      0.0   91.343         *
                                  1.9476  33.93236 55.87109 112.00000      0.0      0.0 -
0.0025561      0.0      0.0   91.343         *
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                                    2.4345  33.92095 56.35786 112.00000      0.0      0.0 -
0.0025267      0.0      0.0   91.343        *
                                    2.9214  33.90955 56.84464 112.00000      0.0      0.0 -
0.0024785      0.0      0.0   91.343        *
                                    3.4083  33.89814 57.33141 112.00000      0.0      0.0 -
0.0024117      0.0      0.0   91.343        *
                                    3.8953  33.88673 57.81818 112.00000      0.0      0.0 -
0.0023267      0.0      0.0   91.343        *
                                    4.3822  33.87532 58.30495 112.00000      0.0      0.0 -
0.0022237      0.0      0.0   91.343        *
                                    4.8691  33.86391 58.79173 112.00000      0.0      0.0 -
0.0021033      0.0      0.0   91.343        *
                                    5.3560  33.85250 59.27850 112.00000      0.0      0.0 -
0.0019661      0.0      0.0   91.343        *
                                    5.8429  33.84109 59.76527 112.00000      0.0      0.0 -
0.0018127      0.0      0.0   91.343        *
                                    6.3298  33.82968 60.25205 112.00000      0.0      0.0 -
0.0016437      0.0      0.0   91.343        *
                                    6.8167  33.81827 60.73882 112.00000      0.0      0.0 -
0.0014602      0.0      0.0   91.343        *
                                    7.3036  33.80686 61.22559 112.00000      0.0      0.0 -
0.0012628      0.0      0.0   91.343        *
                                    7.7905  33.79545 61.71236 112.00000      0.0      0.0 -
0.0010528      0.0      0.0   91.343        *
                                    8.2774  33.78405 62.19914 112.00000      0.0      0.0 -
831.05E-6      0.0      0.0   91.343        *
                                    8.7643  33.77264 62.68591 112.00000      0.0      0.0 -
598.82E-6      0.0      0.0   91.343        *
                                    9.2512  33.76123 63.17268 112.00000      0.0      0.0 -
357.32E-6      0.0      0.0   91.343        *
                                    9.7381  33.74982 63.65945 112.00000      0.0      0.0 -
107.85E-6      0.0      0.0   91.343        *
                                    10.225  33.73841 64.14623 112.00000      0.0      0.0
148.23E-6      0.0      0.0   91.343        *
                                    10.712  33.72700 64.63300 112.00000      0.0      0.0
409.50E-6      0.0      0.0   91.343        *
                  25     TA1          0.0  55.11600 38.72000 112.00000      0.0      0.0
0.049455       0.0      0.0   359.81        *
                                   0.47510  55.59110 38.71843 112.00000      0.0      0.0
0.054457       0.0      0.0   359.81        *
                                   0.95021  56.06620 38.71687 112.00000      0.0      0.0
0.058428       0.0      0.0   359.81        *
                                    1.4253  56.54130 38.71530 112.00000      0.0      0.0
0.061231       0.0      0.0   359.81        *
                                    1.9004  57.01640 38.71373 112.00000      0.0      0.0
0.062782       0.0      0.0   359.81        *
                                    2.3755  57.49150 38.71217 112.00000      0.0      0.0
0.063048       0.0      0.0   359.81        *
                                    2.8506  57.96660 38.71060 112.00000      0.0      0.0
0.062026       0.0      0.0   359.81        *
                                    3.3257  58.44170 38.70903 112.00000      0.0      0.0
0.059731       0.0      0.0   359.81        *
                                    3.8008  58.91680 38.70747 112.00000      0.0      0.0
0.056182       0.0      0.0   359.81        *
                                    4.2759  59.39190 38.70590 112.00000      0.0      0.0
0.051392       0.0      0.0   359.81        *
                                    4.7510  59.86700 38.70433 112.00000      0.0      0.0
0.045360       0.0      0.0   359.81        *
                                    5.2261  60.34210 38.70277 112.00000      0.0      0.0
0.038068       0.0      0.0   359.81        *
                                    5.7012  60.81720 38.70120 112.00000      0.0      0.0
0.029478       0.0      0.0   359.81        *
                                    6.1763  61.29230 38.69963 112.00000      0.0      0.0
0.019536       0.0      0.0   359.81        *
                                    6.6514  61.76740 38.69807 112.00000      0.0      0.0
0.0081736       0.0      0.0   359.81        *
                                    7.1265  62.24250 38.69650 112.00000      0.0      0.0 -
0.0046835       0.0      0.0   359.81        *
                                    7.6016  62.71760 38.69493 112.00000      0.0      0.0  -
0.019109       0.0      0.0   359.81        *
```

```
                                    8.0767  63.19270 38.69337 112.00000      0.0      0.0  -
0.035163      0.0      0.0   359.81        *
                                    8.5518  63.66780 38.69180 112.00000      0.0      0.0  -
0.052881      0.0      0.0   359.81        *
                                    9.0269  64.14290 38.69023 112.00000      0.0      0.0  -
0.072253      0.0      0.0   359.81        *
                                    9.5021  64.61800 38.68867 112.00000      0.0      0.0  -
0.093210      0.0      0.0   359.81        *
                                    9.9772  65.09310 38.68710 112.00000      0.0      0.0   -
0.11560       0.0      0.0   359.81        *
                                    10.452  65.56820 38.68553 112.00000      0.0      0.0   -
0.13918       0.0      0.0   359.81        *
                                    10.927  66.04330 38.68397 112.00000      0.0      0.0   -
0.16360       0.0      0.0   359.81        *
                                    11.402  66.51840 38.68240 112.00000      0.0      0.0   -
0.18841       0.0      0.0   359.81        *
                                    11.878  66.99350 38.68083 112.00000      0.0      0.0   -
0.21306       0.0      0.0   359.81        *
                                    12.353  67.46860 38.67927 112.00000      0.0      0.0   -
0.23698       0.0      0.0   359.81        *
                                    12.828  67.94370 38.67770 112.00000      0.0      0.0   -
0.25958       0.0      0.0   359.81        *
                                    13.303  68.41880 38.67613 112.00000      0.0      0.0   -
0.28029       0.0      0.0   359.81        *
                                    13.778  68.89390 38.67457 112.00000      0.0      0.0   -
0.29868       0.0      0.0   359.81        *
                                    14.253  69.36900 38.67300 112.00000      0.0      0.0   -
0.31441       0.0      0.0   359.81        *
                 26     TA2          0.0  69.36900 38.67300 112.00000      0.0      0.0   -
0.31441       0.0      0.0   269.38        *
                                   0.42319  69.36442 38.24983 112.00000      0.0      0.0   -
0.27302       0.0      0.0   269.38        *
                                   0.84638  69.35983 37.82667 112.00000      0.0      0.0   -
0.23731       0.0      0.0   269.38        *
                                    1.2696  69.35525 37.40350 112.00000      0.0      0.0   -
0.20640       0.0      0.0   269.38        *
                                    1.6928  69.35067 36.98033 112.00000      0.0      0.0   -
0.17956       0.0      0.0   269.38        *
                                    2.1160  69.34608 36.55717 112.00000      0.0      0.0   -
0.15619       0.0      0.0   269.38        *
                                    2.5391  69.34150 36.13400 112.00000      0.0      0.0   -
0.13580       0.0      0.0   269.38        *
                                    2.9623  69.33692 35.71083 112.00000      0.0      0.0   -
0.11798       0.0      0.0   269.38        *
                                    3.3855  69.33233 35.28767 112.00000      0.0      0.0   -
0.10238       0.0      0.0   269.38        *
                                    3.8087  69.32775 34.86450 112.00000      0.0      0.0  -
0.088709      0.0      0.0   269.38        *
                                    4.2319  69.32317 34.44133 112.00000      0.0      0.0  -
0.076710      0.0      0.0   269.38        *
                                    4.6551  69.31858 34.01817 112.00000      0.0      0.0  -
0.066169      0.0      0.0   269.38        *
                                    5.0783  69.31400 33.59500 112.00000      0.0      0.0  -
0.056899      0.0      0.0   269.38        *
                 27     TA3          0.0  69.31400 33.59500 112.00000      0.0      0.0  -
0.056899      0.0      0.0   354.76        *
                                   0.34494  69.65750 33.56350 112.00000      0.0      0.0  -
0.057705      0.0      0.0   354.76        *
                                   0.68988  70.00100 33.53200 112.00000      0.0      0.0  -
0.058321      0.0      0.0   354.76        *
                 28     TA4          0.0  70.00100 33.53200 112.00000      0.0      0.0  -
0.058321      0.0      0.0   318.06        *
                                   0.28803  70.21525 33.33950 112.00000      0.0      0.0  -
0.055037      0.0      0.0   318.06        *
                                   0.57605  70.42950 33.14700 112.00000      0.0      0.0  -
0.051830      0.0      0.0   318.06        *
                                   0.86408  70.64375 32.95450 112.00000      0.0      0.0  -
0.048706      0.0      0.0   318.06        *
                                    1.1521  70.85800 32.76200 112.00000      0.0      0.0  -
0.045673      0.0      0.0   318.06        *
```

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                29     TA5          0.0  70.85800 32.76200 112.00000      0.0      0.0  -
0.045673      0.0      0.0   268.68        *
                                  0.49988  70.84650 32.26225 112.00000      0.0      0.0  -
0.037604      0.0      0.0   268.68        *
                                  0.99976  70.83500 31.76250 112.00000      0.0      0.0  -
0.030668      0.0      0.0   268.68        *
                                   1.4996  70.82350 31.26275 112.00000      0.0      0.0  -
0.024704      0.0      0.0   268.68        *
                                   1.9995  70.81200 30.76300 112.00000      0.0      0.0  -
0.019574      0.0      0.0   268.68        *
                29     TA6          0.0  70.81200 30.76300 112.00000      0.0      0.0  -
0.019574      0.0      0.0   225.44        *
                                  0.27366  70.62000 30.56800 112.00000      0.0      0.0  -
0.017619      0.0      0.0   225.44        *
                                  0.54732  70.42800 30.37300 112.00000      0.0      0.0  -
0.015772      0.0      0.0   225.44        *
                                  0.82098  70.23600 30.17800 112.00000      0.0      0.0  -
0.014027      0.0      0.0   225.44        *
                                   1.0946  70.04400 29.98300 112.00000      0.0      0.0  -
0.012381      0.0      0.0   225.44        *
                31     TA7          0.0  70.04400 29.98300 112.00000      0.0      0.0  -
0.012381      0.0      0.0   178.69        *
                                  0.43761  69.60650 29.99300 112.00000      0.0      0.0  -
0.012012      0.0      0.0   178.69        *
                                  0.87523  69.16900 30.00300 112.00000      0.0      0.0  -
0.011569      0.0      0.0   178.69        *
                                   1.3128  68.73150 30.01300 112.00000      0.0      0.0  -
0.011055      0.0      0.0   178.69        *
                                   1.7505  68.29400 30.02300 112.00000      0.0      0.0  -
0.010476      0.0      0.0   178.69        *
                32     TA8          0.0  68.29400 30.02300 112.00000      0.0      0.0  -
0.010476      0.0      0.0   269.81        *
                                  0.45429  68.29250 29.56871 112.00000      0.0      0.0 -
0.0076827      0.0      0.0   269.81        *
                                  0.90858  68.29100 29.11443 112.00000      0.0      0.0 -
0.0052380      0.0      0.0   269.81        *
                                   1.3629  68.28950 28.66014 112.00000      0.0      0.0 -
0.0031002      0.0      0.0   269.81        *
                                   1.8172  68.28800 28.20586 112.00000      0.0      0.0 -
0.0012324      0.0      0.0   269.81        *
                                   2.2714  68.28650 27.75157 112.00000      0.0      0.0
397.23E-6      0.0      0.0   269.81        *
                                   2.7257  68.28500 27.29729 112.00000      0.0      0.0
0.0018169      0.0      0.0   269.81        *
                                   3.1800  68.28350 26.84300 112.00000      0.0      0.0
0.0030513      0.0      0.0   269.81        *
                                   3.6343  68.28200 26.38871 112.00000      0.0      0.0
0.0041220      0.0      0.0   269.81        *
                                   4.0886  68.28050 25.93443 112.00000      0.0      0.0
0.0050483      0.0      0.0   269.81        *
                                   4.5429  68.27900 25.48014 112.00000      0.0      0.0
0.0058468      0.0      0.0   269.81        *
                                   4.9972  68.27750 25.02586 112.00000      0.0      0.0
0.0065324      0.0      0.0   269.81        *
                                   5.4515  68.27600 24.57157 112.00000      0.0      0.0
0.0071182      0.0      0.0   269.81        *
                                   5.9057  68.27450 24.11729 112.00000      0.0      0.0
0.0076157      0.0      0.0   269.81        *
                                   6.3600  68.27300 23.66300 112.00000      0.0      0.0
0.0080351      0.0      0.0   269.81        *
                33     TA9          0.0  68.27300 23.66300 112.00000      0.0      0.0
0.0080351      0.0      0.0   180.15        *
                                  0.39075  67.88225 23.66200 112.00000      0.0      0.0
0.0080832      0.0      0.0   180.15        *
                                  0.78150  67.49150 23.66100 112.00000      0.0      0.0
0.0081347      0.0      0.0   180.15        *
                                   1.1723  67.10075 23.66000 112.00000      0.0      0.0
0.0081893      0.0      0.0   180.15        *
                                   1.5630  66.71000 23.65900 112.00000      0.0      0.0
0.0082464      0.0      0.0   180.15        *
```

```
                34     TA10         0.0  66.71000 23.65900 112.00000      0.0      0.0
0.0082464      0.0      0.0   270.17         *
                          0.40234  66.71117 23.25667 112.00000      0.0      0.0
0.0085199      0.0      0.0   270.17         *
                          0.80467  66.71233 22.85433 112.00000      0.0      0.0
0.0087503      0.0      0.0   270.17         *
                           1.2070  66.71350 22.45200 112.00000      0.0      0.0
0.0089420      0.0      0.0   270.17         *
                           1.6093  66.71467 22.04967 112.00000      0.0      0.0
0.0090987      0.0      0.0   270.17         *
                           2.0117  66.71583 21.64733 112.00000      0.0      0.0
0.0092240      0.0      0.0   270.17         *
                           2.4140  66.71700 21.24500 112.00000      0.0      0.0
0.0093211      0.0      0.0   270.17         *
                35     TA11         0.0  66.71700 21.24500 112.00000      0.0      0.0
0.0093211      0.0      0.0   2.2553         *
                          0.43834  67.15500 21.26225 112.00000      0.0      0.0
0.0093051      0.0      0.0   2.2553         *
                          0.87668  67.59300 21.27950 112.00000      0.0      0.0
0.0092892      0.0      0.0   2.2553         *
                           1.3150  68.03100 21.29675 112.00000      0.0      0.0
0.0092736      0.0      0.0   2.2553         *
                           1.7534  68.46900 21.31400 112.00000      0.0      0.0
0.0092586      0.0      0.0   2.2553         *
                36     TA12         0.0  68.46900 21.31400 112.00000      0.0      0.0
0.0092586      0.0      0.0   312.34         *
                          0.36190  68.71275 21.04650 112.00000      0.0      0.0
0.0093201      0.0      0.0   312.34         *
                          0.72380  68.95650 20.77900 112.00000      0.0      0.0
0.0093726      0.0      0.0   312.34         *
                           1.0857  69.20025 20.51150 112.00000      0.0      0.0
0.0094162      0.0      0.0   312.34         *
                           1.4476  69.44400 20.24400 112.00000      0.0      0.0
0.0094514      0.0      0.0   312.34         *
                37     TA13         0.0  69.44400 20.24400 112.00000      0.0      0.0
0.0094514      0.0      0.0   267.06         *
                          0.36732  69.42517 19.87717 112.00000      0.0      0.0
0.0094849      0.0      0.0   267.06         *
                          0.73463  69.40633 19.51033 112.00000      0.0      0.0
0.0095016      0.0      0.0   267.06         *
                           1.1019  69.38750 19.14350 112.00000      0.0      0.0
0.0095032      0.0      0.0   267.06         *
                           1.4693  69.36867 18.77667 112.00000      0.0      0.0
0.0094912      0.0      0.0   267.06         *
                           1.8366  69.34983 18.40983 112.00000      0.0      0.0
0.0094671      0.0      0.0   267.06         *
                           2.2039  69.33100 18.04300 112.00000      0.0      0.0
0.0094321      0.0      0.0   267.06         *
                38     TA14         0.0  69.33100 18.04300 112.00000      0.0      0.0
0.0094321      0.0      0.0   228.24         *
                          0.31304  69.12250 17.80950 112.00000      0.0      0.0
0.0094014      0.0      0.0   228.24         *
                          0.62608  68.91400 17.57600 112.00000      0.0      0.0
0.0093666      0.0      0.0   228.24         *
                          0.93912  68.70550 17.34250 112.00000      0.0      0.0
0.0093279      0.0      0.0   228.24         *
                           1.2522  68.49700 17.10900 112.00000      0.0      0.0
0.0092855      0.0      0.0   228.24         *
                39     TA15         0.0  68.49700 17.10900 112.00000      0.0      0.0
0.0092855      0.0      0.0   173.90         *
                          0.28210  68.21650 17.13900 112.00000      0.0      0.0
0.0092841      0.0      0.0   173.90         *
                          0.56420  67.93600 17.16900 112.00000      0.0      0.0
0.0092822      0.0      0.0   173.90         *
                40     TA16         0.0  67.93600 17.16900 112.00000      0.0      0.0
0.0092822      0.0      0.0   269.38         *
                          0.42452  67.93142 16.74450 112.00000      0.0      0.0
0.0092065      0.0      0.0   269.38         *
                          0.84905  67.92683 16.32000 112.00000      0.0      0.0
0.0091227      0.0      0.0   269.38         *
```

				1.2736	67.92225	15.89550	112.00000	0.0	0.0
0.0090318	0.0	0.0	269.38		*				
				1.6981	67.91767	15.47100	112.00000	0.0	0.0
0.0089348	0.0	0.0	269.38		*				
				2.1226	67.91308	15.04650	112.00000	0.0	0.0
0.0088326	0.0	0.0	269.38		*				
				2.5471	67.90850	14.62200	112.00000	0.0	0.0
0.0087261	0.0	0.0	269.38		*				
				2.9717	67.90392	14.19750	112.00000	0.0	0.0
0.0086157	0.0	0.0	269.38		*				
				3.3962	67.89933	13.77300	112.00000	0.0	0.0
0.0085023	0.0	0.0	269.38		*				
				3.8207	67.89475	13.34850	112.00000	0.0	0.0
0.0083864	0.0	0.0	269.38		*				
				4.2452	67.89017	12.92400	112.00000	0.0	0.0
0.0082685	0.0	0.0	269.38		*				
				4.6698	67.88558	12.49950	112.00000	0.0	0.0
0.0081490	0.0	0.0	269.38		*				
				5.0943	67.88100	12.07500	112.00000	0.0	0.0
0.0080283	0.0	0.0	269.38		*				
	41	TA17		0.0	67.88100	12.07500	112.00000	0.0	0.0
0.0080283	0.0	0.0	180.14		*				
				0.47100	67.41000	12.07387	112.00000	0.0	0.0
0.0080139	0.0	0.0	180.14		*				
				0.94200	66.93900	12.07273	112.00000	0.0	0.0
0.0079980	0.0	0.0	180.14		*				
				1.4130	66.46800	12.07160	112.00000	0.0	0.0
0.0079805	0.0	0.0	180.14		*				
				1.8840	65.99700	12.07047	112.00000	0.0	0.0
0.0079615	0.0	0.0	180.14		*				
				2.3550	65.52600	12.06933	112.00000	0.0	0.0
0.0079409	0.0	0.0	180.14		*				
				2.8260	65.05500	12.06820	112.00000	0.0	0.0
0.0079188	0.0	0.0	180.14		*				
				3.2970	64.58400	12.06707	112.00000	0.0	0.0
0.0078952	0.0	0.0	180.14		*				
				3.7680	64.11300	12.06593	112.00000	0.0	0.0
0.0078701	0.0	0.0	180.14		*				
				4.2390	63.64200	12.06480	112.00000	0.0	0.0
0.0078435	0.0	0.0	180.14		*				
				4.7100	63.17100	12.06367	112.00000	0.0	0.0
0.0078155	0.0	0.0	180.14		*				
				5.1810	62.70000	12.06253	112.00000	0.0	0.0
0.0077860	0.0	0.0	180.14		*				
				5.6520	62.22900	12.06140	112.00000	0.0	0.0
0.0077551	0.0	0.0	180.14		*				
				6.1230	61.75800	12.06027	112.00000	0.0	0.0
0.0077227	0.0	0.0	180.14		*				
				6.5940	61.28700	12.05913	112.00000	0.0	0.0
0.0076890	0.0	0.0	180.14		*				
				7.0650	60.81600	12.05800	112.00000	0.0	0.0
0.0076539	0.0	0.0	180.14		*				
				7.5360	60.34500	12.05687	112.00000	0.0	0.0
0.0076174	0.0	0.0	180.14		*				
				8.0070	59.87400	12.05573	112.00000	0.0	0.0
0.0075796	0.0	0.0	180.14		*				
				8.4780	59.40300	12.05460	112.00000	0.0	0.0
0.0075406	0.0	0.0	180.14		*				
				8.9490	58.93200	12.05347	112.00000	0.0	0.0
0.0075002	0.0	0.0	180.14		*				
				9.4200	58.46100	12.05233	112.00000	0.0	0.0
0.0074587	0.0	0.0	180.14		*				
				9.8910	57.99000	12.05120	112.00000	0.0	0.0
0.0074159	0.0	0.0	180.14		*				
				10.362	57.51900	12.05007	112.00000	0.0	0.0
0.0073720	0.0	0.0	180.14		*				
				10.833	57.04800	12.04893	112.00000	0.0	0.0
0.0073269	0.0	0.0	180.14		*				
				11.304	56.57700	12.04780	112.00000	0.0	0.0
0.0072808	0.0	0.0	180.14		*				

				11.775	56.10600	12.04667	112.00000	0.0	0.0
0.0072336	0.0	0.0	180.14	*					
				12.246	55.63500	12.04553	112.00000	0.0	0.0
0.0071854	0.0	0.0	180.14	*					
				12.717	55.16400	12.04440	112.00000	0.0	0.0
0.0071362	0.0	0.0	180.14	*					
				13.188	54.69300	12.04327	112.00000	0.0	0.0
0.0070860	0.0	0.0	180.14	*					
				13.659	54.22200	12.04213	112.00000	0.0	0.0
0.0070350	0.0	0.0	180.14	*					
				14.130	53.75100	12.04100	112.00000	0.0	0.0
0.0069831	0.0	0.0	180.14	*					
	42	TA18		0.0	53.75100	12.04100	112.00000	0.0	0.0
0.0069831	0.0	0.0	134.15	*					
				0.45295	53.43550	12.36600	112.00000	0.0	0.0
0.0070262	0.0	0.0	134.15	*					
				0.90590	53.12000	12.69100	112.00000	0.0	0.0
0.0070679	0.0	0.0	134.15	*					
				1.3589	52.80450	13.01600	112.00000	0.0	0.0
0.0071082	0.0	0.0	134.15	*					
				1.8118	52.48900	13.34100	112.00000	0.0	0.0
0.0071471	0.0	0.0	134.15	*					
				2.2648	52.17350	13.66600	112.00000	0.0	0.0
0.0071844	0.0	0.0	134.15	*					
				2.7177	51.85800	13.99100	112.00000	0.0	0.0
0.0072201	0.0	0.0	134.15	*					
	43	TA19		0.0	51.85800	13.99100	112.00000	0.0	0.0
0.0072201	0.0	0.0	89.592	*					
				0.49160	51.86150	14.48258	112.00000	0.0	0.0
0.0073337	0.0	0.0	89.592	*					
				0.98319	51.86500	14.97417	112.00000	0.0	0.0
0.0074465	0.0	0.0	89.592	*					
				1.4748	51.86850	15.46575	112.00000	0.0	0.0
0.0075581	0.0	0.0	89.592	*					
				1.9664	51.87200	15.95733	112.00000	0.0	0.0
0.0076682	0.0	0.0	89.592	*					
				2.4580	51.87550	16.44892	112.00000	0.0	0.0
0.0077764	0.0	0.0	89.592	*					
				2.9496	51.87900	16.94050	112.00000	0.0	0.0
0.0078823	0.0	0.0	89.592	*					
				3.4412	51.88250	17.43208	112.00000	0.0	0.0
0.0079856	0.0	0.0	89.592	*					
				3.9328	51.88600	17.92367	112.00000	0.0	0.0
0.0080857	0.0	0.0	89.592	*					
				4.4244	51.88950	18.41525	112.00000	0.0	0.0
0.0081822	0.0	0.0	89.592	*					
				4.9160	51.89300	18.90683	112.00000	0.0	0.0
0.0082745	0.0	0.0	89.592	*					
				5.4076	51.89650	19.39842	112.00000	0.0	0.0
0.0083620	0.0	0.0	89.592	*					
				5.8991	51.90000	19.89000	112.00000	0.0	0.0
0.0084442	0.0	0.0	89.592	*					
				6.3907	51.90350	20.38158	112.00000	0.0	0.0
0.0085204	0.0	0.0	89.592	*					
				6.8823	51.90700	20.87317	112.00000	0.0	0.0
0.0085899	0.0	0.0	89.592	*					
				7.3739	51.91050	21.36475	112.00000	0.0	0.0
0.0086520	0.0	0.0	89.592	*					
				7.8655	51.91400	21.85633	112.00000	0.0	0.0
0.0087059	0.0	0.0	89.592	*					
				8.3571	51.91750	22.34792	112.00000	0.0	0.0
0.0087509	0.0	0.0	89.592	*					
				8.8487	51.92100	22.83950	112.00000	0.0	0.0
0.0087862	0.0	0.0	89.592	*					
				9.3403	51.92450	23.33108	112.00000	0.0	0.0
0.0088108	0.0	0.0	89.592	*					
				9.8319	51.92800	23.82267	112.00000	0.0	0.0
0.0088240	0.0	0.0	89.592	*					
				10.324	51.93150	24.31425	112.00000	0.0	0.0
0.0088249	0.0	0.0	89.592	*					

```
                                  10.815  51.93500 24.80583 112.00000      0.0      0.0
0.0088125      0.0      0.0   89.592        *
                                  11.307  51.93850 25.29742 112.00000      0.0      0.0
0.0087862      0.0      0.0   89.592        *
                                  11.798  51.94200 25.78900 112.00000      0.0      0.0
0.0087449      0.0      0.0   89.592        *
                44     TA20         0.0  51.94200 25.78900 112.00000      0.0      0.0
0.0087449      0.0      0.0   46.155        *
                                 0.33924  52.17700 26.03367 112.00000      0.0      0.0
0.0087447      0.0      0.0   46.155        *
                                 0.67849  52.41200 26.27833 112.00000      0.0      0.0
0.0087383      0.0      0.0   46.155        *
                                  1.0177  52.64700 26.52300 112.00000      0.0      0.0
0.0087254      0.0      0.0   46.155        *
                                  1.3570  52.88200 26.76767 112.00000      0.0      0.0
0.0087058      0.0      0.0   46.155        *
                                  1.6962  53.11700 27.01233 112.00000      0.0      0.0
0.0086790      0.0      0.0   46.155        *
                                  2.0355  53.35200 27.25700 112.00000      0.0      0.0
0.0086447      0.0      0.0   46.155        *
                45     TA21         0.0  53.35200 27.25700 112.00000      0.0      0.0
0.0086447      0.0      0.0   88.683        *
                                 0.48283  53.36310 27.73970 112.00000      0.0      0.0
0.0085361      0.0      0.0   88.683        *
                                 0.96566  53.37420 28.22240 112.00000      0.0      0.0
0.0084131      0.0      0.0   88.683        *
                                  1.4485  53.38530 28.70510 112.00000      0.0      0.0
0.0082769      0.0      0.0   88.683        *
                                  1.9313  53.39640 29.18780 112.00000      0.0      0.0
0.0081293      0.0      0.0   88.683        *
                                  2.4141  53.40750 29.67050 112.00000      0.0      0.0
0.0079728      0.0      0.0   88.683        *
                                  2.8970  53.41860 30.15320 112.00000      0.0      0.0
0.0078109      0.0      0.0   88.683        *
                                  3.3798  53.42970 30.63590 112.00000      0.0      0.0
0.0076483      0.0      0.0   88.683        *
                                  3.8626  53.44080 31.11860 112.00000      0.0      0.0
0.0074912      0.0      0.0   88.683        *
                                  4.3454  53.45190 31.60130 112.00000      0.0      0.0
0.0073477      0.0      0.0   88.683        *
                                  4.8283  53.46300 32.08400 112.00000      0.0      0.0
0.0072280      0.0      0.0   88.683        *
                                  5.3111  53.47410 32.56670 112.00000      0.0      0.0
0.0071456      0.0      0.0   88.683        *
                                  5.7939  53.48520 33.04940 112.00000      0.0      0.0
0.0071173      0.0      0.0   88.683        *
                                  6.2768  53.49630 33.53210 112.00000      0.0      0.0
0.0071648      0.0      0.0   88.683        *
                                  6.7596  53.50740 34.01480 112.00000      0.0      0.0
0.0073158      0.0      0.0   88.683        *
                                  7.2424  53.51850 34.49750 112.00000      0.0      0.0
0.0076055      0.0      0.0   88.683        *
                                  7.7252  53.52960 34.98020 112.00000      0.0      0.0
0.0080793      0.0      0.0   88.683        *
                                  8.2081  53.54070 35.46290 112.00000      0.0      0.0
0.0087953      0.0      0.0   88.683        *
                                  8.6909  53.55180 35.94560 112.00000      0.0      0.0
0.0098290      0.0      0.0   88.683        *
                                  9.1737  53.56290 36.42830 112.00000      0.0      0.0
0.011279       0.0      0.0   88.683        *
                                  9.6566  53.57400 36.91100 112.00000      0.0      0.0
0.013274       0.0      0.0   88.683        *
                46     TA22         0.0  53.57400 36.91100 112.00000      0.0      0.0
0.013274       0.0      0.0   49.556        *
                                 0.39617  53.83100 37.21250 112.00000      0.0      0.0
0.016333       0.0      0.0   49.556        *
                                 0.79234  54.08800 37.51400 112.00000      0.0      0.0
0.020254       0.0      0.0   49.556        *
                                  1.1885  54.34500 37.81550 112.00000      0.0      0.0
0.025244       0.0      0.0   49.556        *
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                                    1.5847  54.60200 38.11700 112.00000      0.0      0.0
0.031556      0.0      0.0   49.556        *
                                    1.9809  54.85900 38.41850 112.00000      0.0      0.0
0.039501      0.0      0.0   49.556        *
                                    2.3770  55.11600 38.72000 112.00000      0.0      0.0
0.049455      0.0      0.0   49.556        *
               47     TA23         0.0  53.57400 36.91100 112.00000      0.0      0.0
0.013274      0.0      0.0   180.00        *
                                   0.48325  53.09075 36.91100 112.00000      0.0      0.0
0.010868      0.0      0.0   180.00        *
                                   0.96650  52.60750 36.91100 112.00000      0.0      0.0
0.0084852      0.0      0.0   180.00        *
                                    1.4498  52.12425 36.91100 112.00000      0.0      0.0
0.0062019      0.0      0.0   180.00        *
                                    1.9330  51.64100 36.91100 112.00000      0.0      0.0
0.0040809      0.0      0.0   180.00        *
                                    2.4162  51.15775 36.91100 112.00000      0.0      0.0
0.0021695      0.0      0.0   180.00        *
                                    2.8995  50.67450 36.91100 112.00000      0.0      0.0
498.93E-6      0.0      0.0   180.00        *
                                    3.3828  50.19125 36.91100 112.00000      0.0      0.0 -
914.27E-6      0.0      0.0   180.00        *
                                    3.8660  49.70800 36.91100 112.00000      0.0      0.0 -
0.0020663      0.0      0.0   180.00        *
               48     TA24         0.0  49.70800 36.91100 112.00000      0.0      0.0 -
0.0020663      0.0      0.0   90.000        *
                                   0.45067  49.70800 37.36167 112.00000      0.0      0.0 -
0.0035383      0.0      0.0   90.000        *
                                   0.90133  49.70800 37.81233 112.00000      0.0      0.0 -
0.0052539      0.0      0.0   90.000        *
                                    1.3520  49.70800 38.26300 112.00000      0.0      0.0 -
0.0072696      0.0      0.0   90.000        *
                                    1.8027  49.70800 38.71367 112.00000      0.0      0.0 -
0.0096568      0.0      0.0   90.000        *
                                    2.2533  49.70800 39.16433 112.00000      0.0      0.0  -
0.012506      0.0      0.0   90.000        *
                                    2.7040  49.70800 39.61500 112.00000      0.0      0.0  -
0.015933      0.0      0.0   90.000        *
                                    3.1547  49.70800 40.06567 112.00000      0.0      0.0  -
0.020079      0.0      0.0   90.000        *
                                    3.6053  49.70800 40.51633 112.00000      0.0      0.0  -
0.025124      0.0      0.0   90.000        *
                                    4.0560  49.70800 40.96700 112.00000      0.0      0.0  -
0.031284      0.0      0.0   90.000        *
                                    4.5067  49.70800 41.41767 112.00000      0.0      0.0  -
0.038813      0.0      0.0   90.000        *
                                    4.9573  49.70800 41.86833 112.00000      0.0      0.0  -
0.048003      0.0      0.0   90.000        *
                                    5.4080  49.70800 42.31900 112.00000      0.0      0.0  -
0.059167      0.0      0.0   90.000        *
               49     TA25         0.0  49.70800 42.31900 112.00000      0.0      0.0  -
0.059167      0.0      0.0      0.0        *
                                   0.45067  50.15867 42.31900 112.00000      0.0      0.0  -
0.055274      0.0      0.0      0.0        *
                                   0.90133  50.60933 42.31900 112.00000      0.0      0.0  -
0.047832      0.0      0.0      0.0        *
                                    1.3520  51.06000 42.31900 112.00000      0.0      0.0  -
0.035475      0.0      0.0      0.0        *
                                    1.8027  51.51067 42.31900 112.00000      0.0      0.0  -
0.016398      0.0      0.0      0.0        *
                                    2.2533  51.96133 42.31900 112.00000      0.0      0.0
0.011704      0.0      0.0      0.0        *
                                    2.7040  52.41200 42.31900 112.00000      0.0      0.0
0.051576      0.0      0.0      0.0        *
                                    3.1547  52.86267 42.31900 112.00000      0.0      0.0
0.10606      0.0      0.0      0.0        *
                                    3.6053  53.31333 42.31900 112.00000      0.0      0.0
0.17718      0.0      0.0      0.0        *
                                    4.0560  53.76400 42.31900 112.00000      0.0      0.0
0.26438      0.0      0.0      0.0        *
```

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                                    4.5067  54.21467 42.31900 112.00000      0.0      0.0
0.36166      0.0      0.0      0.0        *
                                    4.9573  54.66533 42.31900 112.00000      0.0      0.0
0.45695      0.0      0.0      0.0        *
                                    5.4080  55.11600 42.31900 112.00000      0.0      0.0
0.53789      0.0      0.0      0.0        *
               50     TA26         0.0  55.11600 42.31900 112.00000      0.0      0.0
0.53789      0.0      0.0   270.00        *
                                   0.44987  55.11600 41.86913 112.00000      0.0      0.0
0.36996      0.0      0.0   270.00        *
                                   0.89975  55.11600 41.41925 112.00000      0.0      0.0
0.26344      0.0      0.0   270.00        *
                                    1.3496  55.11600 40.96937 112.00000      0.0      0.0
0.19226      0.0      0.0   270.00        *
                                    1.7995  55.11600 40.51950 112.00000      0.0      0.0
0.14294      0.0      0.0   270.00        *
                                    2.2494  55.11600 40.06963 112.00000      0.0      0.0
0.10783      0.0      0.0   270.00        *
                                    2.6993  55.11600 39.61975 112.00000      0.0      0.0
0.082319      0.0      0.0   270.00        *
                                    3.1491  55.11600 39.16987 112.00000      0.0      0.0
0.063501      0.0      0.0   270.00        *
                                    3.5990  55.11600 38.72000 112.00000      0.0      0.0
0.049455      0.0      0.0   270.00        *
               51     stWH1        0.0  17.64700 86.17800 112.00000      0.0      0.0
0.0024121      0.0      0.0   4.5993        *
                                   0.50356  18.14894 86.21838 112.00000      0.0      0.0
0.0024431      0.0      0.0   4.5993        *
                                    1.0071  18.65088 86.25876 112.00000      0.0      0.0
0.0024747      0.0      0.0   4.5993        *
                                    1.5107  19.15282 86.29914 112.00000      0.0      0.0
0.0025068      0.0      0.0   4.5993        *
                                    2.0142  19.65476 86.33952 112.00000      0.0      0.0
0.0025395      0.0      0.0   4.5993        *
                                    2.5178  20.15670 86.37989 112.00000      0.0      0.0
0.0025727      0.0      0.0   4.5993        *
                                    3.0214  20.65864 86.42027 112.00000      0.0      0.0
0.0026066      0.0      0.0   4.5993        *
                                    3.5249  21.16058 86.46065 112.00000      0.0      0.0
0.0026413      0.0      0.0   4.5993        *
                                    4.0285  21.66252 86.50103 112.00000      0.0      0.0
0.0026767      0.0      0.0   4.5993        *
                                    4.5320  22.16445 86.54141 112.00000      0.0      0.0
0.0027130      0.0      0.0   4.5993        *
                                    5.0356  22.66639 86.58179 112.00000      0.0      0.0
0.0027502      0.0      0.0   4.5993        *
                                    5.5392  23.16833 86.62217 112.00000      0.0      0.0
0.0027885      0.0      0.0   4.5993        *
                                    6.0427  23.67027 86.66255 112.00000      0.0      0.0
0.0028279      0.0      0.0   4.5993        *
                                    6.5463  24.17221 86.70292 112.00000      0.0      0.0
0.0028685      0.0      0.0   4.5993        *
                                    7.0499  24.67415 86.74330 112.00000      0.0      0.0
0.0029105      0.0      0.0   4.5993        *
                                    7.5534  25.17609 86.78368 112.00000      0.0      0.0
0.0029541      0.0      0.0   4.5993        *
                                    8.0570  25.67803 86.82406 112.00000      0.0      0.0
0.0029994      0.0      0.0   4.5993        *
                                    8.5605  26.17997 86.86444 112.00000      0.0      0.0
0.0030465      0.0      0.0   4.5993        *
                                    9.0641  26.68191 86.90482 112.00000      0.0      0.0
0.0030957      0.0      0.0   4.5993        *
                                    9.5677  27.18385 86.94520 112.00000      0.0      0.0
0.0031473      0.0      0.0   4.5993        *
                                    10.071  27.68579 86.98558 112.00000      0.0      0.0
0.0032013      0.0      0.0   4.5993        *
                                    10.575  28.18773 87.02595 112.00000      0.0      0.0
0.0032583      0.0      0.0   4.5993        *
                                    11.078  28.68967 87.06633 112.00000      0.0      0.0
0.0033183      0.0      0.0   4.5993        *
```

				11.582	29.19161	87.10671	112.00000	0.0	0.0
0.0033819	0.0	0.0	4.5993		*				
				12.085	29.69355	87.14709	112.00000	0.0	0.0
0.0034492	0.0	0.0	4.5993		*				
				12.589	30.19548	87.18747	112.00000	0.0	0.0
0.0035209	0.0	0.0	4.5993		*				
				13.093	30.69742	87.22785	112.00000	0.0	0.0
0.0035972	0.0	0.0	4.5993		*				
				13.596	31.19936	87.26823	112.00000	0.0	0.0
0.0036788	0.0	0.0	4.5993		*				
				14.100	31.70130	87.30861	112.00000	0.0	0.0
0.0037660	0.0	0.0	4.5993		*				
				14.603	32.20324	87.34898	112.00000	0.0	0.0
0.0038596	0.0	0.0	4.5993		*				
				15.107	32.70518	87.38936	112.00000	0.0	0.0
0.0039602	0.0	0.0	4.5993		*				
				15.610	33.20712	87.42974	112.00000	0.0	0.0
0.0040684	0.0	0.0	4.5993		*				
				16.114	33.70906	87.47012	112.00000	0.0	0.0
0.0041851	0.0	0.0	4.5993		*				
				16.618	34.21100	87.51050	112.00000	0.0	0.0
0.0043110	0.0	0.0	4.5993		*				
				17.121	34.71294	87.55088	112.00000	0.0	0.0
0.0044470	0.0	0.0	4.5993		*				
				17.625	35.21488	87.59126	112.00000	0.0	0.0
0.0045942	0.0	0.0	4.5993		*				
				18.128	35.71682	87.63164	112.00000	0.0	0.0
0.0047534	0.0	0.0	4.5993		*				
				18.632	36.21876	87.67202	112.00000	0.0	0.0
0.0049259	0.0	0.0	4.5993		*				
				19.135	36.72070	87.71239	112.00000	0.0	0.0
0.0051128	0.0	0.0	4.5993		*				
				19.639	37.22264	87.75277	112.00000	0.0	0.0
0.0053153	0.0	0.0	4.5993		*				
				20.142	37.72458	87.79315	112.00000	0.0	0.0
0.0055348	0.0	0.0	4.5993		*				
				20.646	38.22652	87.83353	112.00000	0.0	0.0
0.0057728	0.0	0.0	4.5993		*				
				21.150	38.72845	87.87391	112.00000	0.0	0.0
0.0060307	0.0	0.0	4.5993		*				
				21.653	39.23039	87.91429	112.00000	0.0	0.0
0.0063100	0.0	0.0	4.5993		*				
				22.157	39.73233	87.95467	112.00000	0.0	0.0
0.0066124	0.0	0.0	4.5993		*				
				22.660	40.23427	87.99505	112.00000	0.0	0.0
0.0069395	0.0	0.0	4.5993		*				
				23.164	40.73621	88.03542	112.00000	0.0	0.0
0.0072932	0.0	0.0	4.5993		*				
				23.667	41.23815	88.07580	112.00000	0.0	0.0
0.0076751	0.0	0.0	4.5993		*				
				24.171	41.74009	88.11618	112.00000	0.0	0.0
0.0080872	0.0	0.0	4.5993		*				
				24.674	42.24203	88.15656	112.00000	0.0	0.0
0.0085311	0.0	0.0	4.5993		*				
				25.178	42.74397	88.19694	112.00000	0.0	0.0
0.0090087	0.0	0.0	4.5993		*				
				25.682	43.24591	88.23732	112.00000	0.0	0.0
0.0095217	0.0	0.0	4.5993		*				
				26.185	43.74785	88.27770	112.00000	0.0	0.0
0.010072	0.0	0.0	4.5993		*				
				26.689	44.24979	88.31808	112.00000	0.0	0.0
0.010661	0.0	0.0	4.5993		*				
				27.192	44.75173	88.35845	112.00000	0.0	0.0
0.011290	0.0	0.0	4.5993		*				
				27.696	45.25367	88.39883	112.00000	0.0	0.0
0.011960	0.0	0.0	4.5993		*				
				28.199	45.75561	88.43921	112.00000	0.0	0.0
0.012673	0.0	0.0	4.5993		*				
				28.703	46.25755	88.47959	112.00000	0.0	0.0
0.013430	0.0	0.0	4.5993		*				

```
                                29.207  46.75948 88.51997 112.00000      0.0      0.0
0.014230      0.0      0.0   4.5993         *
                                29.710  47.26142 88.56035 112.00000      0.0      0.0
0.015075      0.0      0.0   4.5993         *
                                30.214  47.76336 88.60073 112.00000      0.0      0.0
0.015963      0.0      0.0   4.5993         *
                                30.717  48.26530 88.64111 112.00000      0.0      0.0
0.016894      0.0      0.0   4.5993         *
                                31.221  48.76724 88.68148 112.00000      0.0      0.0
0.017868      0.0      0.0   4.5993         *
                                31.724  49.26918 88.72186 112.00000      0.0      0.0
0.018881      0.0      0.0   4.5993         *
                                32.228  49.77112 88.76224 112.00000      0.0      0.0
0.019932      0.0      0.0   4.5993         *
                                32.731  50.27306 88.80262 112.00000      0.0      0.0
0.021017      0.0      0.0   4.5993         *
                                33.235  50.77500 88.84300 112.00000      0.0      0.0
0.022134      0.0      0.0   4.5993         *
                52     stWH1-1      0.0  50.77500 88.84300 112.00000      0.0      0.0
0.022134      0.0      0.0   8.8726         *
                               0.50100  51.27000 88.92027 112.00000      0.0      0.0
0.023118      0.0      0.0   8.8726         *
                                1.0020  51.76500 88.99755 112.00000      0.0      0.0
0.024103      0.0      0.0   8.8726         *
                                1.5030  52.26000 89.07482 112.00000      0.0      0.0
0.025083      0.0      0.0   8.8726         *
                                2.0040  52.75500 89.15209 112.00000      0.0      0.0
0.026052      0.0      0.0   8.8726         *
                                2.5050  53.25000 89.22936 112.00000      0.0      0.0
0.027002      0.0      0.0   8.8726         *
                                3.0060  53.74500 89.30664 112.00000      0.0      0.0
0.027927      0.0      0.0   8.8726         *
                                3.5070  54.24000 89.38391 112.00000      0.0      0.0
0.028819      0.0      0.0   8.8726         *
                                4.0080  54.73500 89.46118 112.00000      0.0      0.0
0.029672      0.0      0.0   8.8726         *
                                4.5090  55.23000 89.53845 112.00000      0.0      0.0
0.030478      0.0      0.0   8.8726         *
                                5.0100  55.72500 89.61573 112.00000      0.0      0.0
0.031231      0.0      0.0   8.8726         *
                                5.5109  56.22000 89.69300 112.00000      0.0      0.0
0.031924      0.0      0.0   8.8726         *
                53     stWH1-2      0.0  56.22000 89.69300 112.00000      0.0      0.0
0.031924      0.0      0.0   2.7611         *
                               0.49996  56.71937 89.71708 112.00000      0.0      0.0
0.032903      0.0      0.0   2.7611         *
                               0.99991  57.21875 89.74117 112.00000      0.0      0.0
0.033832      0.0      0.0   2.7611         *
                                1.4999  57.71813 89.76525 112.00000      0.0      0.0
0.034704      0.0      0.0   2.7611         *
                                1.9998  58.21750 89.78933 112.00000      0.0      0.0
0.035509      0.0      0.0   2.7611         *
                                2.4998  58.71688 89.81342 112.00000      0.0      0.0
0.036243      0.0      0.0   2.7611         *
                                2.9997  59.21625 89.83750 112.00000      0.0      0.0
0.036897      0.0      0.0   2.7611         *
                                3.4997  59.71562 89.86158 112.00000      0.0      0.0
0.037465      0.0      0.0   2.7611         *
                                3.9996  60.21500 89.88567 112.00000      0.0      0.0
0.037943      0.0      0.0   2.7611         *
                                4.4996  60.71437 89.90975 112.00000      0.0      0.0
0.038325      0.0      0.0   2.7611         *
                                4.9996  61.21375 89.93383 112.00000      0.0      0.0
0.038608      0.0      0.0   2.7611         *
                                5.4995  61.71312 89.95792 112.00000      0.0      0.0
0.038789      0.0      0.0   2.7611         *
                                5.9995  62.21250 89.98200 112.00000      0.0      0.0
0.038866      0.0      0.0   2.7611         *
                                6.4994  62.71187 90.00608 112.00000      0.0      0.0
0.038839      0.0      0.0   2.7611         *
```

				6.9994	63.21125	90.03017	112.00000	0.0	0.0
0.038708	0.0	0.0	2.7611		*				
				7.4993	63.71063	90.05425	112.00000	0.0	0.0
0.038474	0.0	0.0	2.7611		*				
				7.9993	64.21000	90.07833	112.00000	0.0	0.0
0.038140	0.0	0.0	2.7611		*				
				8.4992	64.70937	90.10242	112.00000	0.0	0.0
0.037709	0.0	0.0	2.7611		*				
				8.9992	65.20875	90.12650	112.00000	0.0	0.0
0.037186	0.0	0.0	2.7611		*				
				9.4992	65.70812	90.15058	112.00000	0.0	0.0
0.036576	0.0	0.0	2.7611		*				
				9.9991	66.20750	90.17467	112.00000	0.0	0.0
0.035884	0.0	0.0	2.7611		*				
				10.499	66.70687	90.19875	112.00000	0.0	0.0
0.035119	0.0	0.0	2.7611		*				
				10.999	67.20625	90.22283	112.00000	0.0	0.0
0.034286	0.0	0.0	2.7611		*				
				11.499	67.70562	90.24692	112.00000	0.0	0.0
0.033393	0.0	0.0	2.7611		*				
				11.999	68.20500	90.27100	112.00000	0.0	0.0
0.032449	0.0	0.0	2.7611		*				
				12.499	68.70437	90.29508	112.00000	0.0	0.0
0.031462	0.0	0.0	2.7611		*				
				12.999	69.20375	90.31917	112.00000	0.0	0.0
0.030440	0.0	0.0	2.7611		*				
				13.499	69.70313	90.34325	112.00000	0.0	0.0
0.029390	0.0	0.0	2.7611		*				
				13.999	70.20250	90.36733	112.00000	0.0	0.0
0.028322	0.0	0.0	2.7611		*				
				14.499	70.70188	90.39142	112.00000	0.0	0.0
0.027242	0.0	0.0	2.7611		*				
				14.999	71.20125	90.41550	112.00000	0.0	0.0
0.026158	0.0	0.0	2.7611		*				
				15.499	71.70063	90.43958	112.00000	0.0	0.0
0.025077	0.0	0.0	2.7611		*				
				15.999	72.20000	90.46367	112.00000	0.0	0.0
0.024005	0.0	0.0	2.7611		*				
				16.499	72.69938	90.48775	112.00000	0.0	0.0
0.022948	0.0	0.0	2.7611		*				
				16.998	73.19875	90.51183	112.00000	0.0	0.0
0.021912	0.0	0.0	2.7611		*				
				17.498	73.69813	90.53592	112.00000	0.0	0.0
0.020900	0.0	0.0	2.7611		*				
				17.998	74.19750	90.56000	112.00000	0.0	0.0
0.019917	0.0	0.0	2.7611		*				
				18.498	74.69688	90.58408	112.00000	0.0	0.0
0.018966	0.0	0.0	2.7611		*				
				18.998	75.19625	90.60817	112.00000	0.0	0.0
0.018050	0.0	0.0	2.7611		*				
				19.498	75.69562	90.63225	112.00000	0.0	0.0
0.017172	0.0	0.0	2.7611		*				
				19.998	76.19500	90.65633	112.00000	0.0	0.0
0.016332	0.0	0.0	2.7611		*				
				20.498	76.69437	90.68042	112.00000	0.0	0.0
0.015532	0.0	0.0	2.7611		*				
				20.998	77.19375	90.70450	112.00000	0.0	0.0
0.014774	0.0	0.0	2.7611		*				
				21.498	77.69312	90.72858	112.00000	0.0	0.0
0.014056	0.0	0.0	2.7611		*				
				21.998	78.19250	90.75267	112.00000	0.0	0.0
0.013379	0.0	0.0	2.7611		*				
				22.498	78.69187	90.77675	112.00000	0.0	0.0
0.012743	0.0	0.0	2.7611		*				
				22.998	79.19125	90.80083	112.00000	0.0	0.0
0.012147	0.0	0.0	2.7611		*				
				23.498	79.69062	90.82492	112.00000	0.0	0.0
0.011589	0.0	0.0	2.7611		*				
				23.998	80.19000	90.84900	112.00000	0.0	0.0
0.011069	0.0	0.0	2.7611		*				

				24.498	80.68937	90.87308	112.00000	0.0	0.0	
0.010586	0.0	0.0	2.7611	*						
				24.998	81.18875	90.89717	112.00000	0.0	0.0	
0.010137	0.0	0.0	2.7611	*						
				25.498	81.68812	90.92125	112.00000	0.0	0.0	
0.0097209	0.0	0.0	2.7611	*						
				25.998	82.18750	90.94533	112.00000	0.0	0.0	
0.0093366	0.0	0.0	2.7611	*						
				26.498	82.68688	90.96942	112.00000	0.0	0.0	
0.0089819	0.0	0.0	2.7611	*						
				26.998	83.18625	90.99350	112.00000	0.0	0.0	
0.0086552	0.0	0.0	2.7611	*						
				27.498	83.68563	91.01758	112.00000	0.0	0.0	
0.0083545	0.0	0.0	2.7611	*						
				27.998	84.18500	91.04167	112.00000	0.0	0.0	
0.0080782	0.0	0.0	2.7611	*						
				28.497	84.68438	91.06575	112.00000	0.0	0.0	
0.0078244	0.0	0.0	2.7611	*						
				28.997	85.18375	91.08983	112.00000	0.0	0.0	
0.0075916	0.0	0.0	2.7611	*						
				29.497	85.68312	91.11392	112.00000	0.0	0.0	
0.0073780	0.0	0.0	2.7611	*						
				29.997	86.18250	91.13800	112.00000	0.0	0.0	
0.0071820	0.0	0.0	2.7611	*						
				30.497	86.68188	91.16208	112.00000	0.0	0.0	
0.0070023	0.0	0.0	2.7611	*						
				30.997	87.18125	91.18617	112.00000	0.0	0.0	
0.0068372	0.0	0.0	2.7611	*						
				31.497	87.68062	91.21025	112.00000	0.0	0.0	
0.0066856	0.0	0.0	2.7611	*						
				31.997	88.18000	91.23433	112.00000	0.0	0.0	
0.0065460	0.0	0.0	2.7611	*						
				32.497	88.67937	91.25842	112.00000	0.0	0.0	
0.0064173	0.0	0.0	2.7611	*						
				32.997	89.17875	91.28250	112.00000	0.0	0.0	
0.0062983	0.0	0.0	2.7611	*						
				33.497	89.67812	91.30658	112.00000	0.0	0.0	
0.0061882	0.0	0.0	2.7611	*						
				33.997	90.17750	91.33067	112.00000	0.0	0.0	
0.0060858	0.0	0.0	2.7611	*						
				34.497	90.67687	91.35475	112.00000	0.0	0.0	
0.0059903	0.0	0.0	2.7611	*						
				34.997	91.17625	91.37883	112.00000	0.0	0.0	
0.0059010	0.0	0.0	2.7611	*						
				35.497	91.67562	91.40292	112.00000	0.0	0.0	
0.0058171	0.0	0.0	2.7611	*						
				35.997	92.17500	91.42700	112.00000	0.0	0.0	
0.0057378	0.0	0.0	2.7611	*						
	54	stWH2		0.0	17.50800	77.08600	112.00000	0.0	0.0	
0.0030181	0.0	0.0	6.3310	*						
				0.50044	18.00538	77.14118	112.00000	0.0	0.0	
0.0030592	0.0	0.0	6.3310	*						
				1.0009	18.50277	77.19637	112.00000	0.0	0.0	
0.0031007	0.0	0.0	6.3310	*						
				1.5013	19.00015	77.25155	112.00000	0.0	0.0	
0.0031425	0.0	0.0	6.3310	*						
				2.0017	19.49754	77.30674	112.00000	0.0	0.0	
0.0031847	0.0	0.0	6.3310	*						
				2.5022	19.99492	77.36192	112.00000	0.0	0.0	
0.0032273	0.0	0.0	6.3310	*						
				3.0026	20.49231	77.41711	112.00000	0.0	0.0	
0.0032703	0.0	0.0	6.3310	*						
				3.5031	20.98969	77.47229	112.00000	0.0	0.0	
0.0033138	0.0	0.0	6.3310	*						
				4.0035	21.48708	77.52748	112.00000	0.0	0.0	
0.0033578	0.0	0.0	6.3310	*						
				4.5039	21.98446	77.58266	112.00000	0.0	0.0	
0.0034023	0.0	0.0	6.3310	*						
				5.0044	22.48185	77.63785	112.00000	0.0	0.0	
0.0034474	0.0	0.0	6.3310	*						

				5.5048	22.97923	77.69303	112.00000	0.0	0.0
0.0034932	0.0	0.0	6.3310		*				
				6.0052	23.47662	77.74822	112.00000	0.0	0.0
0.0035398	0.0	0.0	6.3310		*				
				6.5057	23.97400	77.80340	112.00000	0.0	0.0
0.0035873	0.0	0.0	6.3310		*				
				7.0061	24.47138	77.85858	112.00000	0.0	0.0
0.0036358	0.0	0.0	6.3310		*				
				7.5065	24.96877	77.91377	112.00000	0.0	0.0
0.0036856	0.0	0.0	6.3310		*				
				8.0070	25.46615	77.96895	112.00000	0.0	0.0
0.0037367	0.0	0.0	6.3310		*				
				8.5074	25.96354	78.02414	112.00000	0.0	0.0
0.0037894	0.0	0.0	6.3310		*				
				9.0079	26.46092	78.07932	112.00000	0.0	0.0
0.0038440	0.0	0.0	6.3310		*				
				9.5083	26.95831	78.13451	112.00000	0.0	0.0
0.0039008	0.0	0.0	6.3310		*				
				10.009	27.45569	78.18969	112.00000	0.0	0.0
0.0039602	0.0	0.0	6.3310		*				
				10.509	27.95308	78.24488	112.00000	0.0	0.0
0.0040225	0.0	0.0	6.3310		*				
				11.010	28.45046	78.30006	112.00000	0.0	0.0
0.0040883	0.0	0.0	6.3310		*				
				11.510	28.94785	78.35525	112.00000	0.0	0.0
0.0041581	0.0	0.0	6.3310		*				
				12.010	29.44523	78.41043	112.00000	0.0	0.0
0.0042326	0.0	0.0	6.3310		*				
				12.511	29.94262	78.46562	112.00000	0.0	0.0
0.0043125	0.0	0.0	6.3310		*				
				13.011	30.44000	78.52080	112.00000	0.0	0.0
0.0043987	0.0	0.0	6.3310		*				
				13.512	30.93738	78.57598	112.00000	0.0	0.0
0.0044923	0.0	0.0	6.3310		*				
				14.012	31.43477	78.63117	112.00000	0.0	0.0
0.0045943	0.0	0.0	6.3310		*				
				14.513	31.93215	78.68635	112.00000	0.0	0.0
0.0047060	0.0	0.0	6.3310		*				
				15.013	32.42954	78.74154	112.00000	0.0	0.0
0.0048291	0.0	0.0	6.3310		*				
				15.514	32.92692	78.79672	112.00000	0.0	0.0
0.0049652	0.0	0.0	6.3310		*				
				16.014	33.42431	78.85191	112.00000	0.0	0.0
0.0051163	0.0	0.0	6.3310		*				
				16.514	33.92169	78.90709	112.00000	0.0	0.0
0.0052846	0.0	0.0	6.3310		*				
				17.015	34.41908	78.96228	112.00000	0.0	0.0
0.0054727	0.0	0.0	6.3310		*				
				17.515	34.91646	79.01746	112.00000	0.0	0.0
0.0056834	0.0	0.0	6.3310		*				
				18.016	35.41385	79.07265	112.00000	0.0	0.0
0.0059201	0.0	0.0	6.3310		*				
				18.516	35.91123	79.12783	112.00000	0.0	0.0
0.0061865	0.0	0.0	6.3310		*				
				19.017	36.40862	79.18302	112.00000	0.0	0.0
0.0064869	0.0	0.0	6.3310		*				
				19.517	36.90600	79.23820	112.00000	0.0	0.0
0.0068258	0.0	0.0	6.3310		*				
				20.017	37.40338	79.29338	112.00000	0.0	0.0
0.0072088	0.0	0.0	6.3310		*				
				20.518	37.90077	79.34857	112.00000	0.0	0.0
0.0076419	0.0	0.0	6.3310		*				
				21.018	38.39815	79.40375	112.00000	0.0	0.0
0.0081318	0.0	0.0	6.3310		*				
				21.519	38.89554	79.45894	112.00000	0.0	0.0
0.0086861	0.0	0.0	6.3310		*				
				22.019	39.39292	79.51412	112.00000	0.0	0.0
0.0093134	0.0	0.0	6.3310		*				
				22.520	39.89031	79.56931	112.00000	0.0	0.0
0.010023	0.0	0.0	6.3310		*				

				23.020	40.38769	79.62449	112.00000	0.0	0.0
0.010826	0.0	0.0	6.3310		*				
				23.521	40.88508	79.67968	112.00000	0.0	0.0
0.011733	0.0	0.0	6.3310		*				
				24.021	41.38246	79.73486	112.00000	0.0	0.0
0.012758	0.0	0.0	6.3310		*				
				24.521	41.87985	79.79005	112.00000	0.0	0.0
0.013915	0.0	0.0	6.3310		*				
				25.022	42.37723	79.84523	112.00000	0.0	0.0
0.015219	0.0	0.0	6.3310		*				
				25.522	42.87462	79.90042	112.00000	0.0	0.0
0.016688	0.0	0.0	6.3310		*				
				26.023	43.37200	79.95560	112.00000	0.0	0.0
0.018342	0.0	0.0	6.3310		*				
				26.523	43.86938	80.01078	112.00000	0.0	0.0
0.020199	0.0	0.0	6.3310		*				
				27.024	44.36677	80.06597	112.00000	0.0	0.0
0.022282	0.0	0.0	6.3310		*				
				27.524	44.86415	80.12115	112.00000	0.0	0.0
0.024616	0.0	0.0	6.3310		*				
				28.024	45.36154	80.17634	112.00000	0.0	0.0
0.027224	0.0	0.0	6.3310		*				
				28.525	45.85892	80.23152	112.00000	0.0	0.0
0.030135	0.0	0.0	6.3310		*				
				29.025	46.35631	80.28671	112.00000	0.0	0.0
0.033375	0.0	0.0	6.3310		*				
				29.526	46.85369	80.34189	112.00000	0.0	0.0
0.036975	0.0	0.0	6.3310		*				
				30.026	47.35108	80.39708	112.00000	0.0	0.0
0.040963	0.0	0.0	6.3310		*				
				30.527	47.84846	80.45226	112.00000	0.0	0.0
0.045371	0.0	0.0	6.3310		*				
				31.027	48.34585	80.50745	112.00000	0.0	0.0
0.050227	0.0	0.0	6.3310		*				
				31.528	48.84323	80.56263	112.00000	0.0	0.0
0.055560	0.0	0.0	6.3310		*				
				32.028	49.34062	80.61782	112.00000	0.0	0.0
0.061395	0.0	0.0	6.3310		*				
				32.528	49.83800	80.67300	112.00000	0.0	0.0
0.067757	0.0	0.0	6.3310		*				
	55	stWH2-1		0.0	49.83800	80.67300	112.00000	0.0	0.0
0.067757	0.0	0.0	1.8363		*				
				0.50188	50.33962	80.68908	112.00000	0.0	0.0
0.075142	0.0	0.0	1.8363		*				
				1.0038	50.84125	80.70516	112.00000	0.0	0.0
0.083232	0.0	0.0	1.8363		*				
				1.5056	51.34287	80.72125	112.00000	0.0	0.0
0.092058	0.0	0.0	1.8363		*				
				2.0075	51.84449	80.73733	112.00000	0.0	0.0
0.10164	0.0	0.0	1.8363		*				
				2.5094	52.34612	80.75341	112.00000	0.0	0.0
0.11200	0.0	0.0	1.8363		*				
				3.0113	52.84774	80.76949	112.00000	0.0	0.0
0.12311	0.0	0.0	1.8363		*				
				3.5132	53.34936	80.78558	112.00000	0.0	0.0
0.13497	0.0	0.0	1.8363		*				
				4.0151	53.85099	80.80166	112.00000	0.0	0.0
0.14753	0.0	0.0	1.8363		*				
				4.5169	54.35261	80.81774	112.00000	0.0	0.0
0.16071	0.0	0.0	1.8363		*				
				5.0188	54.85424	80.83382	112.00000	0.0	0.0
0.17443	0.0	0.0	1.8363		*				
				5.5207	55.35586	80.84991	112.00000	0.0	0.0
0.18855	0.0	0.0	1.8363		*				
				6.0226	55.85748	80.86599	112.00000	0.0	0.0
0.20293	0.0	0.0	1.8363		*				
				6.5245	56.35911	80.88207	112.00000	0.0	0.0
0.21738	0.0	0.0	1.8363		*				
				7.0263	56.86073	80.89815	112.00000	0.0	0.0
0.23174	0.0	0.0	1.8363		*				

				7.5282	57.36235	80.91424	112.00000	0.0	0.0
0.24578	0.0	0.0	1.8363	*					
				8.0301	57.86398	80.93032	112.00000	0.0	0.0
0.25933	0.0	0.0	1.8363	*					
				8.5320	58.36560	80.94640	112.00000	0.0	0.0
0.27219	0.0	0.0	1.8363	*					
				9.0339	58.86722	80.96248	112.00000	0.0	0.0
0.28419	0.0	0.0	1.8363	*					
				9.5357	59.36885	80.97856	112.00000	0.0	0.0
0.29515	0.0	0.0	1.8363	*					
				10.038	59.87047	80.99465	112.00000	0.0	0.0
0.30494	0.0	0.0	1.8363	*					
				10.540	60.37209	81.01073	112.00000	0.0	0.0
0.31341	0.0	0.0	1.8363	*					
				11.041	60.87372	81.02681	112.00000	0.0	0.0
0.32045	0.0	0.0	1.8363	*					
				11.543	61.37534	81.04289	112.00000	0.0	0.0
0.32595	0.0	0.0	1.8363	*					
				12.045	61.87696	81.05898	112.00000	0.0	0.0
0.32981	0.0	0.0	1.8363	*					
				12.547	62.37859	81.07506	112.00000	0.0	0.0
0.33196	0.0	0.0	1.8363	*					
				13.049	62.88021	81.09114	112.00000	0.0	0.0
0.33233	0.0	0.0	1.8363	*					
				13.551	63.38184	81.10722	112.00000	0.0	0.0
0.33089	0.0	0.0	1.8363	*					
				14.053	63.88346	81.12331	112.00000	0.0	0.0
0.32762	0.0	0.0	1.8363	*					
				14.555	64.38508	81.13939	112.00000	0.0	0.0
0.32255	0.0	0.0	1.8363	*					
				15.056	64.88671	81.15547	112.00000	0.0	0.0
0.31572	0.0	0.0	1.8363	*					
				15.558	65.38833	81.17155	112.00000	0.0	0.0
0.30721	0.0	0.0	1.8363	*					
				16.060	65.88995	81.18764	112.00000	0.0	0.0
0.29716	0.0	0.0	1.8363	*					
				16.562	66.39158	81.20372	112.00000	0.0	0.0
0.28570	0.0	0.0	1.8363	*					
				17.064	66.89320	81.21980	112.00000	0.0	0.0
0.27301	0.0	0.0	1.8363	*					
				17.566	67.39482	81.23588	112.00000	0.0	0.0
0.25931	0.0	0.0	1.8363	*					
				18.068	67.89645	81.25196	112.00000	0.0	0.0
0.24482	0.0	0.0	1.8363	*					
				18.570	68.39807	81.26805	112.00000	0.0	0.0
0.22979	0.0	0.0	1.8363	*					
				19.071	68.89969	81.28413	112.00000	0.0	0.0
0.21444	0.0	0.0	1.8363	*					
				19.573	69.40132	81.30021	112.00000	0.0	0.0
0.19901	0.0	0.0	1.8363	*					
				20.075	69.90294	81.31629	112.00000	0.0	0.0
0.18371	0.0	0.0	1.8363	*					
				20.577	70.40456	81.33238	112.00000	0.0	0.0
0.16873	0.0	0.0	1.8363	*					
				21.079	70.90619	81.34846	112.00000	0.0	0.0
0.15423	0.0	0.0	1.8363	*					
				21.581	71.40781	81.36454	112.00000	0.0	0.0
0.14033	0.0	0.0	1.8363	*					
				22.083	71.90944	81.38062	112.00000	0.0	0.0
0.12712	0.0	0.0	1.8363	*					
				22.585	72.41106	81.39671	112.00000	0.0	0.0
0.11468	0.0	0.0	1.8363	*					
				23.087	72.91268	81.41279	112.00000	0.0	0.0
0.10303	0.0	0.0	1.8363	*					
				23.588	73.41431	81.42887	112.00000	0.0	0.0
0.092207	0.0	0.0	1.8363	*					
				24.090	73.91593	81.44495	112.00000	0.0	0.0
0.082199	0.0	0.0	1.8363	*					
				24.592	74.41755	81.46104	112.00000	0.0	0.0
0.072998	0.0	0.0	1.8363	*					

				25.094	74.91918	81.47712	112.00000	0.0	0.0
0.064582	0.0	0.0	1.8363	*					
				25.596	75.42080	81.49320	112.00000	0.0	0.0
0.056922	0.0	0.0	1.8363	*					
				26.098	75.92242	81.50928	112.00000	0.0	0.0
0.049984	0.0	0.0	1.8363	*					
				26.600	76.42405	81.52536	112.00000	0.0	0.0
0.043729	0.0	0.0	1.8363	*					
				27.102	76.92567	81.54145	112.00000	0.0	0.0
0.038119	0.0	0.0	1.8363	*					
				27.603	77.42729	81.55753	112.00000	0.0	0.0
0.033112	0.0	0.0	1.8363	*					
				28.105	77.92892	81.57361	112.00000	0.0	0.0
0.028669	0.0	0.0	1.8363	*					
				28.607	78.43054	81.58969	112.00000	0.0	0.0
0.024748	0.0	0.0	1.8363	*					
				29.109	78.93216	81.60578	112.00000	0.0	0.0
0.021310	0.0	0.0	1.8363	*					
				29.611	79.43379	81.62186	112.00000	0.0	0.0
0.018316	0.0	0.0	1.8363	*					
				30.113	79.93541	81.63794	112.00000	0.0	0.0
0.015728	0.0	0.0	1.8363	*					
				30.615	80.43704	81.65402	112.00000	0.0	0.0
0.013509	0.0	0.0	1.8363	*					
				31.117	80.93866	81.67011	112.00000	0.0	0.0
0.011624	0.0	0.0	1.8363	*					
				31.619	81.44028	81.68619	112.00000	0.0	0.0
0.010038	0.0	0.0	1.8363	*					
				32.120	81.94191	81.70227	112.00000	0.0	0.0
0.0087192	0.0	0.0	1.8363	*					
				32.622	82.44353	81.71835	112.00000	0.0	0.0
0.0076364	0.0	0.0	1.8363	*					
				33.124	82.94515	81.73444	112.00000	0.0	0.0
0.0067607	0.0	0.0	1.8363	*					
				33.626	83.44678	81.75052	112.00000	0.0	0.0
0.0060650	0.0	0.0	1.8363	*					
				34.128	83.94840	81.76660	112.00000	0.0	0.0
0.0055245	0.0	0.0	1.8363	*					
				34.630	84.45002	81.78268	112.00000	0.0	0.0
0.0051165	0.0	0.0	1.8363	*					
				35.132	84.95165	81.79876	112.00000	0.0	0.0
0.0048207	0.0	0.0	1.8363	*					
				35.634	85.45327	81.81485	112.00000	0.0	0.0
0.0046188	0.0	0.0	1.8363	*					
				36.135	85.95489	81.83093	112.00000	0.0	0.0
0.0044945	0.0	0.0	1.8363	*					
				36.637	86.45652	81.84701	112.00000	0.0	0.0
0.0044337	0.0	0.0	1.8363	*					
				37.139	86.95814	81.86309	112.00000	0.0	0.0
0.0044241	0.0	0.0	1.8363	*					
				37.641	87.45976	81.87918	112.00000	0.0	0.0
0.0044548	0.0	0.0	1.8363	*					
				38.143	87.96139	81.89526	112.00000	0.0	0.0
0.0045167	0.0	0.0	1.8363	*					
				38.645	88.46301	81.91134	112.00000	0.0	0.0
0.0046020	0.0	0.0	1.8363	*					
				39.147	88.96464	81.92742	112.00000	0.0	0.0
0.0047041	0.0	0.0	1.8363	*					
				39.649	89.46626	81.94351	112.00000	0.0	0.0
0.0048174	0.0	0.0	1.8363	*					
				40.151	89.96788	81.95959	112.00000	0.0	0.0
0.0049373	0.0	0.0	1.8363	*					
				40.652	90.46951	81.97567	112.00000	0.0	0.0
0.0050600	0.0	0.0	1.8363	*					
				41.154	90.97113	81.99175	112.00000	0.0	0.0
0.0051825	0.0	0.0	1.8363	*					
				41.656	91.47275	82.00784	112.00000	0.0	0.0
0.0053023	0.0	0.0	1.8363	*					
				42.158	91.97438	82.02392	112.00000	0.0	0.0
0.0054173	0.0	0.0	1.8363	*					

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                                  42.660  92.47600 82.04000 112.00000      0.0      0.0
0.0055261      0.0      0.0   1.8363        *
                56     stWH3        0.0  62.20600 89.98100 112.00000      0.0      0.0
0.038871       0.0      0.0   271.84        *
                                 0.49481  62.22189 89.48644 112.00000      0.0      0.0
0.043143       0.0      0.0   271.84        *
                                 0.98962  62.23778 88.99189 112.00000      0.0      0.0
0.047962       0.0      0.0   271.84        *
                                  1.4844  62.25367 88.49733 112.00000      0.0      0.0
0.053406       0.0      0.0   271.84        *
                                  1.9792  62.26956 88.00278 112.00000      0.0      0.0
0.059566       0.0      0.0   271.84        *
                                  2.4741  62.28544 87.50822 112.00000      0.0      0.0
0.066545       0.0      0.0   271.84        *
                                  2.9689  62.30133 87.01367 112.00000      0.0      0.0
0.074463       0.0      0.0   271.84        *
                                  3.4637  62.31722 86.51911 112.00000      0.0      0.0
0.083462       0.0      0.0   271.84        *
                                  3.9585  62.33311 86.02456 112.00000      0.0      0.0
0.093706       0.0      0.0   271.84        *
                                  4.4533  62.34900 85.53000 112.00000      0.0      0.0
0.10539        0.0      0.0   271.84        *
                                  4.9481  62.36489 85.03544 112.00000      0.0      0.0
0.11874        0.0      0.0   271.84        *
                                  5.4429  62.38078 84.54089 112.00000      0.0      0.0
0.13402        0.0      0.0   271.84        *
                                  5.9377  62.39667 84.04633 112.00000      0.0      0.0
0.15156        0.0      0.0   271.84        *
                                  6.4325  62.41256 83.55178 112.00000      0.0      0.0
0.17174        0.0      0.0   271.84        *
                                  6.9274  62.42844 83.05722 112.00000      0.0      0.0
0.19501        0.0      0.0   271.84        *
                                  7.4222  62.44433 82.56267 112.00000      0.0      0.0
0.22193        0.0      0.0   271.84        *
                                  7.9170  62.46022 82.06811 112.00000      0.0      0.0
0.25317        0.0      0.0   271.84        *
                                  8.4118  62.47611 81.57356 112.00000      0.0      0.0
0.28958        0.0      0.0   271.84        *
                                  8.9066  62.49200 81.07900 112.00000      0.0      0.0
0.33217        0.0      0.0   271.84        *
                57     stWH4        0.0  72.19600 90.46300 112.00000      0.0      0.0
0.024015       0.0      0.0   271.83        *
                                 0.50381  72.21211 89.95944 112.00000      0.0      0.0
0.026063       0.0      0.0   271.83        *
                                  1.0076  72.22822 89.45589 112.00000      0.0      0.0
0.028312       0.0      0.0   271.83        *
                                  1.5114  72.24433 88.95233 112.00000      0.0      0.0
0.030781       0.0      0.0   271.83        *
                                  2.0153  72.26044 88.44878 112.00000      0.0      0.0
0.033493       0.0      0.0   271.83        *
                                  2.5191  72.27656 87.94522 112.00000      0.0      0.0
0.036469       0.0      0.0   271.83        *
                                  3.0229  72.29267 87.44167 112.00000      0.0      0.0
0.039737       0.0      0.0   271.83        *
                                  3.5267  72.30878 86.93811 112.00000      0.0      0.0
0.043321       0.0      0.0   271.83        *
                                  4.0305  72.32489 86.43456 112.00000      0.0      0.0
0.047252       0.0      0.0   271.83        *
                                  4.5343  72.34100 85.93100 112.00000      0.0      0.0
0.051560       0.0      0.0   271.83        *
                                  5.0381  72.35711 85.42744 112.00000      0.0      0.0
0.056277       0.0      0.0   271.83        *
                                  5.5419  72.37322 84.92389 112.00000      0.0      0.0
0.061437       0.0      0.0   271.83        *
                                  6.0458  72.38933 84.42033 112.00000      0.0      0.0
0.067075       0.0      0.0   271.83        *
                                  6.5496  72.40544 83.91678 112.00000      0.0      0.0
0.073228       0.0      0.0   271.83        *
                                  7.0534  72.42156 83.41322 112.00000      0.0      0.0
0.079931       0.0      0.0   271.83        *
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                                  7.5572  72.43767 82.90967 112.00000      0.0      0.0
0.087219      0.0      0.0   271.83        *
                                  8.0610  72.45378 82.40611 112.00000      0.0      0.0
0.095124      0.0      0.0   271.83        *
                                  8.5648  72.46989 81.90256 112.00000      0.0      0.0
0.10367       0.0      0.0   271.83       *
                                  9.0686  72.48600 81.39900 112.00000      0.0      0.0
0.11289       0.0      0.0   271.83       *
               58     stWH5        0.0  82.18500 90.94500 112.00000      0.0      0.0
0.0093386      0.0      0.0   271.84        *
                                 0.51276  82.20144 90.43250 112.00000      0.0      0.0
0.0096396      0.0      0.0   271.84        *
                                  1.0255  82.21789 89.92000 112.00000      0.0      0.0
0.0099361      0.0      0.0   271.84        *
                                  1.5383  82.23433 89.40750 112.00000      0.0      0.0
0.010225       0.0      0.0   271.84        *
                                  2.0511  82.25078 88.89500 112.00000      0.0      0.0
0.010500       0.0      0.0   271.84        *
                                  2.5638  82.26722 88.38250 112.00000      0.0      0.0
0.010758       0.0      0.0   271.84        *
                                  3.0766  82.28367 87.87000 112.00000      0.0      0.0
0.010992       0.0      0.0   271.84        *
                                  3.5893  82.30011 87.35750 112.00000      0.0      0.0
0.011195       0.0      0.0   271.84        *
                                  4.1021  82.31656 86.84500 112.00000      0.0      0.0
0.011357       0.0      0.0   271.84        *
                                  4.6149  82.33300 86.33250 112.00000      0.0      0.0
0.011469       0.0      0.0   271.84        *
                                  5.1276  82.34944 85.82000 112.00000      0.0      0.0
0.011520       0.0      0.0   271.84        *
                                  5.6404  82.36589 85.30750 112.00000      0.0      0.0
0.011495       0.0      0.0   271.84        *
                                  6.1532  82.38233 84.79500 112.00000      0.0      0.0
0.011379       0.0      0.0   271.84        *
                                  6.6659  82.39878 84.28250 112.00000      0.0      0.0
0.011154       0.0      0.0   271.84        *
                                  7.1787  82.41522 83.77000 112.00000      0.0      0.0
0.010800       0.0      0.0   271.84        *
                                  7.6915  82.43167 83.25750 112.00000      0.0      0.0
0.010293       0.0      0.0   271.84        *
                                  8.2042  82.44811 82.74500 112.00000      0.0      0.0
0.0096054      0.0      0.0   271.84        *
                                  8.7170  82.46456 82.23250 112.00000      0.0      0.0
0.0087078      0.0      0.0   271.84        *
                                  9.2297  82.48100 81.72000 112.00000      0.0      0.0
0.0075653      0.0      0.0   271.84        *
               59     stWH6        0.0  92.17500 91.42700 112.00000      0.0      0.0
0.0057378      0.0      0.0   271.84        *
                                 0.52177  92.19172 90.90550 112.00000      0.0      0.0
0.0058319      0.0      0.0   271.84        *
                                  1.0435  92.20844 90.38400 112.00000      0.0      0.0
0.0059209      0.0      0.0   271.84        *
                                  1.5653  92.22517 89.86250 112.00000      0.0      0.0
0.0060038      0.0      0.0   271.84        *
                                  2.0871  92.24189 89.34100 112.00000      0.0      0.0
0.0060796      0.0      0.0   271.84        *
                                  2.6088  92.25861 88.81950 112.00000      0.0      0.0
0.0061470      0.0      0.0   271.84        *
                                  3.1306  92.27533 88.29800 112.00000      0.0      0.0
0.0062048      0.0      0.0   271.84        *
                                  3.6524  92.29206 87.77650 112.00000      0.0      0.0
0.0062516      0.0      0.0   271.84        *
                                  4.1741  92.30878 87.25500 112.00000      0.0      0.0
0.0062858      0.0      0.0   271.84        *
                                  4.6959  92.32550 86.73350 112.00000      0.0      0.0
0.0063058      0.0      0.0   271.84        *
                                  5.2177  92.34222 86.21200 112.00000      0.0      0.0
0.0063098      0.0      0.0   271.84        *
                                  5.7394  92.35894 85.69050 112.00000      0.0      0.0
0.0062961      0.0      0.0   271.84        *
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				6.2612	92.37567	85.16900	112.00000	0.0	0.0
0.0062627	0.0	0.0	271.84		*				
				6.7830	92.39239	84.64750	112.00000	0.0	0.0
0.0062074	0.0	0.0	271.84		*				
				7.3048	92.40911	84.12600	112.00000	0.0	0.0
0.0061282	0.0	0.0	271.84		*				
				7.8265	92.42583	83.60450	112.00000	0.0	0.0
0.0060228	0.0	0.0	271.84		*				
				8.3483	92.44256	83.08300	112.00000	0.0	0.0
0.0058889	0.0	0.0	271.84		*				
				8.8701	92.45928	82.56150	112.00000	0.0	0.0
0.0057241	0.0	0.0	271.84		*				
				9.3918	92.47600	82.04000	112.00000	0.0	0.0
0.0055261	0.0	0.0	271.84		*				
	60	stTW1		0.0	81.33300	1.84900	112.00000	0.0	0.0
0.0051133	0.0	0.0	83.205		*				
				0.49542	81.39162	2.34094	112.00000	0.0	0.0
0.0052168	0.0	0.0	83.205		*				
				0.99084	81.45023	2.83288	112.00000	0.0	0.0
0.0053223	0.0	0.0	83.205		*				
				1.4863	81.50885	3.32481	112.00000	0.0	0.0
0.0054300	0.0	0.0	83.205		*				
				1.9817	81.56747	3.81675	112.00000	0.0	0.0
0.0055398	0.0	0.0	83.205		*				
				2.4771	81.62609	4.30869	112.00000	0.0	0.0
0.0056516	0.0	0.0	83.205		*				
				2.9725	81.68470	4.80063	112.00000	0.0	0.0
0.0057656	0.0	0.0	83.205		*				
				3.4679	81.74332	5.29257	112.00000	0.0	0.0
0.0058816	0.0	0.0	83.205		*				
				3.9633	81.80194	5.78451	112.00000	0.0	0.0
0.0059996	0.0	0.0	83.205		*				
				4.4588	81.86056	6.27644	112.00000	0.0	0.0
0.0061197	0.0	0.0	83.205		*				
				4.9542	81.91917	6.76838	112.00000	0.0	0.0
0.0062417	0.0	0.0	83.205		*				
				5.4496	81.97779	7.26032	112.00000	0.0	0.0
0.0063657	0.0	0.0	83.205		*				
				5.9450	82.03641	7.75226	112.00000	0.0	0.0
0.0064915	0.0	0.0	83.205		*				
				6.4404	82.09502	8.24420	112.00000	0.0	0.0
0.0066191	0.0	0.0	83.205		*				
				6.9359	82.15364	8.73614	112.00000	0.0	0.0
0.0067484	0.0	0.0	83.205		*				
				7.4313	82.21226	9.22807	112.00000	0.0	0.0
0.0068793	0.0	0.0	83.205		*				
				7.9267	82.27088	9.72001	112.00000	0.0	0.0
0.0070116	0.0	0.0	83.205		*				
				8.4221	82.32949	10.21195	112.00000	0.0	0.0
0.0071453	0.0	0.0	83.205		*				
				8.9175	82.38811	10.70389	112.00000	0.0	0.0
0.0072800	0.0	0.0	83.205		*				
				9.4129	82.44673	11.19583	112.00000	0.0	0.0
0.0074157	0.0	0.0	83.205		*				
				9.9084	82.50535	11.68777	112.00000	0.0	0.0
0.0075521	0.0	0.0	83.205		*				
				10.404	82.56396	12.17970	112.00000	0.0	0.0
0.0076890	0.0	0.0	83.205		*				
				10.899	82.62258	12.67164	112.00000	0.0	0.0
0.0078260	0.0	0.0	83.205		*				
				11.395	82.68120	13.16358	112.00000	0.0	0.0
0.0079629	0.0	0.0	83.205		*				
				11.890	82.73981	13.65552	112.00000	0.0	0.0
0.0080992	0.0	0.0	83.205		*				
				12.385	82.79843	14.14746	112.00000	0.0	0.0
0.0082346	0.0	0.0	83.205		*				
				12.881	82.85705	14.63940	112.00000	0.0	0.0
0.0083685	0.0	0.0	83.205		*				
				13.376	82.91567	15.13133	112.00000	0.0	0.0
0.0085005	0.0	0.0	83.205		*				

				13.872	82.97428	15.62327	112.00000	0.0	0.0
0.0086299	0.0	0.0	83.205		*				
				14.367	83.03290	16.11521	112.00000	0.0	0.0
0.0087561	0.0	0.0	83.205		*				
				14.863	83.09152	16.60715	112.00000	0.0	0.0
0.0088783	0.0	0.0	83.205		*				
				15.358	83.15014	17.09909	112.00000	0.0	0.0
0.0089956	0.0	0.0	83.205		*				
				15.853	83.20875	17.59102	112.00000	0.0	0.0
0.0091073	0.0	0.0	83.205		*				
				16.349	83.26737	18.08296	112.00000	0.0	0.0
0.0092122	0.0	0.0	83.205		*				
				16.844	83.32599	18.57490	112.00000	0.0	0.0
0.0093091	0.0	0.0	83.205		*				
				17.340	83.38460	19.06684	112.00000	0.0	0.0
0.0093968	0.0	0.0	83.205		*				
				17.835	83.44322	19.55878	112.00000	0.0	0.0
0.0094739	0.0	0.0	83.205		*				
				18.330	83.50184	20.05072	112.00000	0.0	0.0
0.0095388	0.0	0.0	83.205		*				
				18.826	83.56046	20.54265	112.00000	0.0	0.0
0.0095897	0.0	0.0	83.205		*				
				19.321	83.61907	21.03459	112.00000	0.0	0.0
0.0096248	0.0	0.0	83.205		*				
				19.817	83.67769	21.52653	112.00000	0.0	0.0
0.0096418	0.0	0.0	83.205		*				
				20.312	83.73631	22.01847	112.00000	0.0	0.0
0.0096384	0.0	0.0	83.205		*				
				20.808	83.79493	22.51041	112.00000	0.0	0.0
0.0096120	0.0	0.0	83.205		*				
				21.303	83.85354	23.00235	112.00000	0.0	0.0
0.0095597	0.0	0.0	83.205		*				
				21.798	83.91216	23.49428	112.00000	0.0	0.0
0.0094784	0.0	0.0	83.205		*				
				22.294	83.97078	23.98622	112.00000	0.0	0.0
0.0093646	0.0	0.0	83.205		*				
				22.789	84.02940	24.47816	112.00000	0.0	0.0
0.0092144	0.0	0.0	83.205		*				
				23.285	84.08801	24.97010	112.00000	0.0	0.0
0.0090236	0.0	0.0	83.205		*				
				23.780	84.14663	25.46204	112.00000	0.0	0.0
0.0087877	0.0	0.0	83.205		*				
				24.275	84.20525	25.95398	112.00000	0.0	0.0
0.0085017	0.0	0.0	83.205		*				
				24.771	84.26386	26.44591	112.00000	0.0	0.0
0.0081600	0.0	0.0	83.205		*				
				25.266	84.32248	26.93785	112.00000	0.0	0.0
0.0077566	0.0	0.0	83.205		*				
				25.762	84.38110	27.42979	112.00000	0.0	0.0
0.0072852	0.0	0.0	83.205		*				
				26.257	84.43972	27.92173	112.00000	0.0	0.0
0.0067387	0.0	0.0	83.205		*				
				26.753	84.49833	28.41367	112.00000	0.0	0.0
0.0061094	0.0	0.0	83.205		*				
				27.248	84.55695	28.90560	112.00000	0.0	0.0
0.0053892	0.0	0.0	83.205		*				
				27.743	84.61557	29.39754	112.00000	0.0	0.0
0.0045694	0.0	0.0	83.205		*				
				28.239	84.67419	29.88948	112.00000	0.0	0.0
0.0036405	0.0	0.0	83.205		*				
				28.734	84.73280	30.38142	112.00000	0.0	0.0
0.0025925	0.0	0.0	83.205		*				
				29.230	84.79142	30.87336	112.00000	0.0	0.0
0.0014149	0.0	0.0	83.205		*				
				29.725	84.85004	31.36530	112.00000	0.0	0.0
96.683E-6	0.0	0.0	83.205		*				
				30.221	84.90865	31.85723	112.00000	0.0	0.0 -
0.0013738	0.0	0.0	83.205		*				
				30.716	84.96727	32.34917	112.00000	0.0	0.0 -
0.0030085	0.0	0.0	83.205		*				

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                                  31.211  85.02589 32.84111 112.00000      0.0      0.0 -
0.0048195      0.0      0.0   83.205         *
                                  31.707  85.08451 33.33305 112.00000      0.0      0.0 -
0.0068191      0.0      0.0   83.205         *
                                  32.202  85.14312 33.82499 112.00000      0.0      0.0 -
0.0090195      0.0      0.0   83.205         *
                                  32.698  85.20174 34.31693 112.00000      0.0      0.0  -
0.011432       0.0      0.0   83.205         *
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0.014068       0.0      0.0   83.205         *
                                  33.688  85.31898 35.30080 112.00000      0.0      0.0  -
0.016937       0.0      0.0   83.205         *
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0.020047       0.0      0.0   83.205         *
                                  34.679  85.43621 36.28468 112.00000      0.0      0.0  -
0.023403       0.0      0.0   83.205         *
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0.027007       0.0      0.0   83.205         *
                                  35.670  85.55344 37.26856 112.00000      0.0      0.0  -
0.030858       0.0      0.0   83.205         *
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0.034949       0.0      0.0   83.205         *
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0.039267       0.0      0.0   83.205         *
                                  37.156  85.72930 38.74437 112.00000      0.0      0.0  -
0.043793       0.0      0.0   83.205         *
                                  37.652  85.78791 39.23631 112.00000      0.0      0.0  -
0.048498       0.0      0.0   83.205         *
                                  38.147  85.84653 39.72825 112.00000      0.0      0.0  -
0.053344       0.0      0.0   83.205         *
                                  38.643  85.90515 40.22019 112.00000      0.0      0.0  -
0.058284       0.0      0.0   83.205         *
                                  39.138  85.96377 40.71212 112.00000      0.0      0.0  -
0.063261       0.0      0.0   83.205         *
                                  39.633  86.02238 41.20406 112.00000      0.0      0.0  -
0.068205       0.0      0.0   83.205         *
                                  40.129  86.08100 41.69600 112.00000      0.0      0.0  -
0.073042       0.0      0.0   83.205         *
                                  40.624  86.13962 42.18794 112.00000      0.0      0.0  -
0.077689       0.0      0.0   83.205         *
                                  41.120  86.19823 42.67988 112.00000      0.0      0.0  -
0.082066       0.0      0.0   83.205         *
                                  41.615  86.25685 43.17181 112.00000      0.0      0.0  -
0.086099       0.0      0.0   83.205         *
                                  42.111  86.31547 43.66375 112.00000      0.0      0.0  -
0.089735       0.0      0.0   83.205         *
                                  42.606  86.37409 44.15569 112.00000      0.0      0.0  -
0.092951       0.0      0.0   83.205         *
                                  43.101  86.43270 44.64763 112.00000      0.0      0.0  -
0.095769       0.0      0.0   83.205         *
                                  43.597  86.49132 45.13957 112.00000      0.0      0.0  -
0.098256       0.0      0.0   83.205         *
                                  44.092  86.54994 45.63151 112.00000      0.0      0.0   -
0.10053        0.0      0.0   83.205        *
                                  44.588  86.60856 46.12344 112.00000      0.0      0.0   -
0.10274        0.0      0.0   83.205        *
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0.10506        0.0      0.0   83.205        *
                                  45.578  86.72579 47.10732 112.00000      0.0      0.0   -
0.10763        0.0      0.0   83.205        *
                                  46.074  86.78441 47.59926 112.00000      0.0      0.0   -
0.11058        0.0      0.0   83.205        *
                                  46.569  86.84302 48.09120 112.00000      0.0      0.0   -
0.11399        0.0      0.0   83.205        *
                                  47.065  86.90164 48.58314 112.00000      0.0      0.0   -
0.11791        0.0      0.0   83.205        *
                                  47.560  86.96026 49.07507 112.00000      0.0      0.0   -
0.12233        0.0      0.0   83.205        *
                                  48.056  87.01888 49.56701 112.00000      0.0      0.0   -
0.12724        0.0      0.0   83.205        *
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				48.551	87.07749	50.05895	112.00000	0.0	0.0	-
0.13261	0.0	0.0	83.205		*					
				49.046	87.13611	50.55089	112.00000	0.0	0.0	-
0.13838	0.0	0.0	83.205		*					
				49.542	87.19473	51.04283	112.00000	0.0	0.0	-
0.14448	0.0	0.0	83.205		*					
				50.037	87.25335	51.53477	112.00000	0.0	0.0	-
0.15080	0.0	0.0	83.205		*					
				50.533	87.31196	52.02670	112.00000	0.0	0.0	-
0.15719	0.0	0.0	83.205		*					
				51.028	87.37058	52.51864	112.00000	0.0	0.0	-
0.16347	0.0	0.0	83.205		*					
				51.523	87.42920	53.01058	112.00000	0.0	0.0	-
0.16942	0.0	0.0	83.205		*					
				52.019	87.48781	53.50252	112.00000	0.0	0.0	-
0.17478	0.0	0.0	83.205		*					
				52.514	87.54643	53.99446	112.00000	0.0	0.0	-
0.17933	0.0	0.0	83.205		*					
				53.010	87.60505	54.48640	112.00000	0.0	0.0	-
0.18287	0.0	0.0	83.205		*					
				53.505	87.66367	54.97833	112.00000	0.0	0.0	-
0.18526	0.0	0.0	83.205		*					
				54.001	87.72228	55.47027	112.00000	0.0	0.0	-
0.18644	0.0	0.0	83.205		*					
				54.496	87.78090	55.96221	112.00000	0.0	0.0	-
0.18641	0.0	0.0	83.205		*					
				54.991	87.83952	56.45415	112.00000	0.0	0.0	-
0.18522	0.0	0.0	83.205		*					
				55.487	87.89814	56.94609	112.00000	0.0	0.0	-
0.18298	0.0	0.0	83.205		*					
				55.982	87.95675	57.43802	112.00000	0.0	0.0	-
0.17980	0.0	0.0	83.205		*					
				56.478	88.01537	57.92996	112.00000	0.0	0.0	-
0.17582	0.0	0.0	83.205		*					
				56.973	88.07399	58.42190	112.00000	0.0	0.0	-
0.17116	0.0	0.0	83.205		*					
				57.469	88.13260	58.91384	112.00000	0.0	0.0	-
0.16595	0.0	0.0	83.205		*					
				57.964	88.19122	59.40578	112.00000	0.0	0.0	-
0.16030	0.0	0.0	83.205		*					
				58.459	88.24984	59.89772	112.00000	0.0	0.0	-
0.15432	0.0	0.0	83.205		*					
				58.955	88.30846	60.38965	112.00000	0.0	0.0	-
0.14810	0.0	0.0	83.205		*					
				59.450	88.36707	60.88159	112.00000	0.0	0.0	-
0.14170	0.0	0.0	83.205		*					
				59.946	88.42569	61.37353	112.00000	0.0	0.0	-
0.13521	0.0	0.0	83.205		*					
				60.441	88.48431	61.86547	112.00000	0.0	0.0	-
0.12867	0.0	0.0	83.205		*					
				60.936	88.54293	62.35741	112.00000	0.0	0.0	-
0.12213	0.0	0.0	83.205		*					
				61.432	88.60154	62.84935	112.00000	0.0	0.0	-
0.11563	0.0	0.0	83.205		*					
				61.927	88.66016	63.34128	112.00000	0.0	0.0	-
0.10920	0.0	0.0	83.205		*					
				62.423	88.71878	63.83322	112.00000	0.0	0.0	-
0.10287	0.0	0.0	83.205		*					
				62.918	88.77740	64.32516	112.00000	0.0	0.0	-
0.096670	0.0	0.0	83.205		*					
				63.414	88.83601	64.81710	112.00000	0.0	0.0	-
0.090608	0.0	0.0	83.205		*					
				63.909	88.89463	65.30904	112.00000	0.0	0.0	-
0.084703	0.0	0.0	83.205		*					
				64.404	88.95325	65.80098	112.00000	0.0	0.0	-
0.078969	0.0	0.0	83.205		*					
				64.900	89.01186	66.29291	112.00000	0.0	0.0	-
0.073417	0.0	0.0	83.205		*					
				65.395	89.07048	66.78485	112.00000	0.0	0.0	-
0.068055	0.0	0.0	83.205		*					

```
                                  65.891  89.12910 67.27679 112.00000      0.0      0.0  -
0.062889      0.0      0.0   83.205        *
                                  66.386  89.18772 67.76873 112.00000      0.0      0.0  -
0.057927      0.0      0.0   83.205        *
                                  66.881  89.24633 68.26067 112.00000      0.0      0.0  -
0.053171      0.0      0.0   83.205        *
                                  67.377  89.30495 68.75260 112.00000      0.0      0.0  -
0.048625      0.0      0.0   83.205        *
                                  67.872  89.36357 69.24454 112.00000      0.0      0.0  -
0.044290      0.0      0.0   83.205        *
                                  68.368  89.42219 69.73648 112.00000      0.0      0.0  -
0.040168      0.0      0.0   83.205        *
                                  68.863  89.48080 70.22842 112.00000      0.0      0.0  -
0.036258      0.0      0.0   83.205        *
                                  69.359  89.53942 70.72036 112.00000      0.0      0.0  -
0.032560      0.0      0.0   83.205        *
                                  69.854  89.59804 71.21230 112.00000      0.0      0.0  -
0.029071      0.0      0.0   83.205        *
                                  70.349  89.65665 71.70423 112.00000      0.0      0.0  -
0.025791      0.0      0.0   83.205        *
                                  70.845  89.71527 72.19617 112.00000      0.0      0.0  -
0.022716      0.0      0.0   83.205        *
                                  71.340  89.77389 72.68811 112.00000      0.0      0.0  -
0.019843      0.0      0.0   83.205        *
                                  71.836  89.83251 73.18005 112.00000      0.0      0.0  -
0.017166      0.0      0.0   83.205        *
                                  72.331  89.89112 73.67199 112.00000      0.0      0.0  -
0.014682      0.0      0.0   83.205        *
                                  72.826  89.94974 74.16393 112.00000      0.0      0.0  -
0.012384      0.0      0.0   83.205        *
                                  73.322  90.00836 74.65586 112.00000      0.0      0.0  -
0.010266      0.0      0.0   83.205        *
                                  73.817  90.06698 75.14780 112.00000      0.0      0.0 -
0.0083209      0.0      0.0   83.205        *
                                  74.313  90.12559 75.63974 112.00000      0.0      0.0 -
0.0065421      0.0      0.0   83.205        *
                                  74.808  90.18421 76.13168 112.00000      0.0      0.0 -
0.0049214      0.0      0.0   83.205        *
                                  75.304  90.24283 76.62362 112.00000      0.0      0.0 -
0.0034508      0.0      0.0   83.205        *
                                  75.799  90.30144 77.11556 112.00000      0.0      0.0 -
0.0021219      0.0      0.0   83.205        *
                                  76.294  90.36006 77.60749 112.00000      0.0      0.0 -
926.23E-6      0.0      0.0   83.205        *
                                  76.790  90.41868 78.09943 112.00000      0.0      0.0
144.65E-6      0.0      0.0   83.205        *
                                  77.285  90.47730 78.59137 112.00000      0.0      0.0
0.0010992      0.0      0.0   83.205        *
                                  77.781  90.53591 79.08331 112.00000      0.0      0.0
0.0019458      0.0      0.0   83.205        *
                                  78.276  90.59453 79.57525 112.00000      0.0      0.0
0.0026925      0.0      0.0   83.205        *
                                  78.772  90.65315 80.06719 112.00000      0.0      0.0
0.0033472      0.0      0.0   83.205        *
                                  79.267  90.71177 80.55912 112.00000      0.0      0.0
0.0039174      0.0      0.0   83.205        *
                                  79.762  90.77038 81.05106 112.00000      0.0      0.0
0.0044105      0.0      0.0   83.205        *
                                  80.258  90.82900 81.54300 112.00000      0.0      0.0
0.0048332      0.0      0.0   83.205        *
              61     stTW2        0.0  90.51800  1.62300 112.00000      0.0      0.0
0.0045410      0.0      0.0   83.428        *
                                 0.49538  90.57470  2.11512 112.00000      0.0      0.0
0.0046264      0.0      0.0   83.428        *
                                 0.99076  90.63140  2.60725 112.00000      0.0      0.0
0.0047133      0.0      0.0   83.428        *
                                  1.4861  90.68809  3.09937 112.00000      0.0      0.0
0.0048019      0.0      0.0   83.428        *
                                  1.9815  90.74479  3.59149 112.00000      0.0      0.0
0.0048921      0.0      0.0   83.428        *
```

				2.4769	90.80149	4.08362	112.00000	0.0	0.0
0.0049839	0.0	0.0	83.428		*				
				2.9723	90.85819	4.57574	112.00000	0.0	0.0
0.0050774	0.0	0.0	83.428		*				
				3.4677	90.91488	5.06786	112.00000	0.0	0.0
0.0051725	0.0	0.0	83.428		*				
				3.9630	90.97158	5.55999	112.00000	0.0	0.0
0.0052692	0.0	0.0	83.428		*				
				4.4584	91.02828	6.05211	112.00000	0.0	0.0
0.0053676	0.0	0.0	83.428		*				
				4.9538	91.08498	6.54423	112.00000	0.0	0.0
0.0054676	0.0	0.0	83.428		*				
				5.4492	91.14167	7.03636	112.00000	0.0	0.0
0.0055692	0.0	0.0	83.428		*				
				5.9445	91.19837	7.52848	112.00000	0.0	0.0
0.0056724	0.0	0.0	83.428		*				
				6.4399	91.25507	8.02060	112.00000	0.0	0.0
0.0057772	0.0	0.0	83.428		*				
				6.9353	91.31177	8.51273	112.00000	0.0	0.0
0.0058835	0.0	0.0	83.428		*				
				7.4307	91.36846	9.00485	112.00000	0.0	0.0
0.0059913	0.0	0.0	83.428		*				
				7.9261	91.42516	9.49698	112.00000	0.0	0.0
0.0061006	0.0	0.0	83.428		*				
				8.4214	91.48186	9.98910	112.00000	0.0	0.0
0.0062114	0.0	0.0	83.428		*				
				8.9168	91.53856	10.48122	112.00000	0.0	0.0
0.0063235	0.0	0.0	83.428		*				
				9.4122	91.59525	10.97335	112.00000	0.0	0.0
0.0064369	0.0	0.0	83.428		*				
				9.9076	91.65195	11.46547	112.00000	0.0	0.0
0.0065516	0.0	0.0	83.428		*				
				10.403	91.70865	11.95759	112.00000	0.0	0.0
0.0066675	0.0	0.0	83.428		*				
				10.898	91.76535	12.44972	112.00000	0.0	0.0
0.0067844	0.0	0.0	83.428		*				
				11.394	91.82204	12.94184	112.00000	0.0	0.0
0.0069023	0.0	0.0	83.428		*				
				11.889	91.87874	13.43396	112.00000	0.0	0.0
0.0070211	0.0	0.0	83.428		*				
				12.384	91.93544	13.92609	112.00000	0.0	0.0
0.0071407	0.0	0.0	83.428		*				
				12.880	91.99214	14.41821	112.00000	0.0	0.0
0.0072608	0.0	0.0	83.428		*				
				13.375	92.04883	14.91033	112.00000	0.0	0.0
0.0073815	0.0	0.0	83.428		*				
				13.871	92.10553	15.40246	112.00000	0.0	0.0
0.0075024	0.0	0.0	83.428		*				
				14.366	92.16223	15.89458	112.00000	0.0	0.0
0.0076234	0.0	0.0	83.428		*				
				14.861	92.21893	16.38670	112.00000	0.0	0.0
0.0077444	0.0	0.0	83.428		*				
				15.357	92.27562	16.87883	112.00000	0.0	0.0
0.0078651	0.0	0.0	83.428		*				
				15.852	92.33232	17.37095	112.00000	0.0	0.0
0.0079853	0.0	0.0	83.428		*				
				16.347	92.38902	17.86307	112.00000	0.0	0.0
0.0081047	0.0	0.0	83.428		*				
				16.843	92.44572	18.35520	112.00000	0.0	0.0
0.0082231	0.0	0.0	83.428		*				
				17.338	92.50241	18.84732	112.00000	0.0	0.0
0.0083401	0.0	0.0	83.428		*				
				17.834	92.55911	19.33944	112.00000	0.0	0.0
0.0084555	0.0	0.0	83.428		*				
				18.329	92.61581	19.83157	112.00000	0.0	0.0
0.0085689	0.0	0.0	83.428		*				
				18.824	92.67251	20.32369	112.00000	0.0	0.0
0.0086799	0.0	0.0	83.428		*				
				19.320	92.72920	20.81581	112.00000	0.0	0.0
0.0087882	0.0	0.0	83.428		*				

			19.815	92.78590	21.30794	112.00000	0.0	0.0
0.0088934	0.0	0.0	83.428	*				
			20.311	92.84260	21.80006	112.00000	0.0	0.0
0.0089949	0.0	0.0	83.428	*				
			20.806	92.89930	22.29219	112.00000	0.0	0.0
0.0090924	0.0	0.0	83.428	*				
			21.301	92.95599	22.78431	112.00000	0.0	0.0
0.0091854	0.0	0.0	83.428	*				
			21.797	93.01269	23.27643	112.00000	0.0	0.0
0.0092733	0.0	0.0	83.428	*				
			22.292	93.06939	23.76856	112.00000	0.0	0.0
0.0093555	0.0	0.0	83.428	*				
			22.787	93.12609	24.26068	112.00000	0.0	0.0
0.0094316	0.0	0.0	83.428	*				
			23.283	93.18278	24.75280	112.00000	0.0	0.0
0.0095010	0.0	0.0	83.428	*				
			23.778	93.23948	25.24493	112.00000	0.0	0.0
0.0095629	0.0	0.0	83.428	*				
			24.274	93.29618	25.73705	112.00000	0.0	0.0
0.0096168	0.0	0.0	83.428	*				
			24.769	93.35288	26.22917	112.00000	0.0	0.0
0.0096621	0.0	0.0	83.428	*				
			25.264	93.40957	26.72130	112.00000	0.0	0.0
0.0096980	0.0	0.0	83.428	*				
			25.760	93.46627	27.21342	112.00000	0.0	0.0
0.0097239	0.0	0.0	83.428	*				
			26.255	93.52297	27.70554	112.00000	0.0	0.0
0.0097390	0.0	0.0	83.428	*				
			26.750	93.57967	28.19767	112.00000	0.0	0.0
0.0097428	0.0	0.0	83.428	*				
			27.246	93.63636	28.68979	112.00000	0.0	0.0
0.0097344	0.0	0.0	83.428	*				
			27.741	93.69306	29.18191	112.00000	0.0	0.0
0.0097132	0.0	0.0	83.428	*				
			28.237	93.74976	29.67404	112.00000	0.0	0.0
0.0096786	0.0	0.0	83.428	*				
			28.732	93.80646	30.16616	112.00000	0.0	0.0
0.0096299	0.0	0.0	83.428	*				
			29.227	93.86315	30.65828	112.00000	0.0	0.0
0.0095664	0.0	0.0	83.428	*				
			29.723	93.91985	31.15041	112.00000	0.0	0.0
0.0094876	0.0	0.0	83.428	*				
			30.218	93.97655	31.64253	112.00000	0.0	0.0
0.0093929	0.0	0.0	83.428	*				
			30.713	94.03325	32.13465	112.00000	0.0	0.0
0.0092819	0.0	0.0	83.428	*				
			31.209	94.08994	32.62678	112.00000	0.0	0.0
0.0091541	0.0	0.0	83.428	*				
			31.704	94.14664	33.11890	112.00000	0.0	0.0
0.0090091	0.0	0.0	83.428	*				
			32.200	94.20334	33.61102	112.00000	0.0	0.0
0.0088468	0.0	0.0	83.428	*				
			32.695	94.26004	34.10315	112.00000	0.0	0.0
0.0086668	0.0	0.0	83.428	*				
			33.190	94.31673	34.59527	112.00000	0.0	0.0
0.0084691	0.0	0.0	83.428	*				
			33.686	94.37343	35.08740	112.00000	0.0	0.0
0.0082537	0.0	0.0	83.428	*				
			34.181	94.43013	35.57952	112.00000	0.0	0.0
0.0080207	0.0	0.0	83.428	*				
			34.677	94.48683	36.07164	112.00000	0.0	0.0
0.0077703	0.0	0.0	83.428	*				
			35.172	94.54352	36.56377	112.00000	0.0	0.0
0.0075028	0.0	0.0	83.428	*				
			35.667	94.60022	37.05589	112.00000	0.0	0.0
0.0072186	0.0	0.0	83.428	*				
			36.163	94.65692	37.54801	112.00000	0.0	0.0
0.0069182	0.0	0.0	83.428	*				
			36.658	94.71362	38.04014	112.00000	0.0	0.0
0.0066021	0.0	0.0	83.428	*				

				37.153	94.77031	38.53226	112.00000	0.0	0.0
0.0062710	0.0	0.0	83.428		*				
				37.649	94.82701	39.02438	112.00000	0.0	0.0
0.0059256	0.0	0.0	83.428		*				
				38.144	94.88371	39.51651	112.00000	0.0	0.0
0.0055666	0.0	0.0	83.428		*				
				38.640	94.94041	40.00863	112.00000	0.0	0.0
0.0051950	0.0	0.0	83.428		*				
				39.135	94.99710	40.50075	112.00000	0.0	0.0
0.0048113	0.0	0.0	83.428		*				
				39.630	95.05380	40.99288	112.00000	0.0	0.0
0.0044166	0.0	0.0	83.428		*				
				40.126	95.11050	41.48500	112.00000	0.0	0.0
0.0040116	0.0	0.0	83.428		*				
				40.621	95.16720	41.97712	112.00000	0.0	0.0
0.0035972	0.0	0.0	83.428		*				
				41.116	95.22390	42.46925	112.00000	0.0	0.0
0.0031743	0.0	0.0	83.428		*				
				41.612	95.28059	42.96137	112.00000	0.0	0.0
0.0027436	0.0	0.0	83.428		*				
				42.107	95.33729	43.45349	112.00000	0.0	0.0
0.0023062	0.0	0.0	83.428		*				
				42.603	95.39399	43.94562	112.00000	0.0	0.0
0.0018629	0.0	0.0	83.428		*				
				43.098	95.45069	44.43774	112.00000	0.0	0.0
0.0014147	0.0	0.0	83.428		*				
				43.593	95.50738	44.92986	112.00000	0.0	0.0
962.75E-6	0.0	0.0	83.428		*				
				44.089	95.56408	45.42199	112.00000	0.0	0.0
508.31E-6	0.0	0.0	83.428		*				
				44.584	95.62078	45.91411	112.00000	0.0	0.0
52.723E-6	0.0	0.0	83.428		*				
				45.079	95.67748	46.40623	112.00000	0.0	0.0 -
402.44E-6	0.0	0.0	83.428		*				
				45.575	95.73417	46.89836	112.00000	0.0	0.0 -
855.41E-6	0.0	0.0	83.428		*				
				46.070	95.79087	47.39048	112.00000	0.0	0.0 -
0.0013042	0.0	0.0	83.428		*				
				46.566	95.84757	47.88260	112.00000	0.0	0.0 -
0.0017467	0.0	0.0	83.428		*				
				47.061	95.90427	48.37473	112.00000	0.0	0.0 -
0.0021803	0.0	0.0	83.428		*				
				47.556	95.96096	48.86685	112.00000	0.0	0.0 -
0.0026025	0.0	0.0	83.428		*				
				48.052	96.01766	49.35898	112.00000	0.0	0.0 -
0.0030106	0.0	0.0	83.428		*				
				48.547	96.07436	49.85110	112.00000	0.0	0.0 -
0.0034014	0.0	0.0	83.428		*				
				49.042	96.13106	50.34322	112.00000	0.0	0.0 -
0.0037721	0.0	0.0	83.428		*				
				49.538	96.18775	50.83535	112.00000	0.0	0.0 -
0.0041196	0.0	0.0	83.428		*				
				50.033	96.24445	51.32747	112.00000	0.0	0.0 -
0.0044408	0.0	0.0	83.428		*				
				50.529	96.30115	51.81959	112.00000	0.0	0.0 -
0.0047328	0.0	0.0	83.428		*				
				51.024	96.35785	52.31172	112.00000	0.0	0.0 -
0.0049930	0.0	0.0	83.428		*				
				51.519	96.41454	52.80384	112.00000	0.0	0.0 -
0.0052186	0.0	0.0	83.428		*				
				52.015	96.47124	53.29596	112.00000	0.0	0.0 -
0.0054077	0.0	0.0	83.428		*				
				52.510	96.52794	53.78809	112.00000	0.0	0.0 -
0.0055583	0.0	0.0	83.428		*				
				53.006	96.58464	54.28021	112.00000	0.0	0.0 -
0.0056691	0.0	0.0	83.428		*				
				53.501	96.64133	54.77233	112.00000	0.0	0.0 -
0.0057389	0.0	0.0	83.428		*				
				53.996	96.69803	55.26446	112.00000	0.0	0.0 -
0.0057675	0.0	0.0	83.428		*				

			54.492	96.75473	55.75658	112.00000	0.0	0.0	-
0.0057546	0.0	0.0	83.428	*					
			54.987	96.81143	56.24870	112.00000	0.0	0.0	-
0.0057007	0.0	0.0	83.428	*					
			55.482	96.86812	56.74083	112.00000	0.0	0.0	-
0.0056067	0.0	0.0	83.428	*					
			55.978	96.92482	57.23295	112.00000	0.0	0.0	-
0.0054738	0.0	0.0	83.428	*					
			56.473	96.98152	57.72507	112.00000	0.0	0.0	-
0.0053039	0.0	0.0	83.428	*					
			56.969	97.03822	58.21720	112.00000	0.0	0.0	-
0.0050988	0.0	0.0	83.428	*					
			57.464	97.09491	58.70932	112.00000	0.0	0.0	-
0.0048609	0.0	0.0	83.428	*					
			57.959	97.15161	59.20144	112.00000	0.0	0.0	-
0.0045927	0.0	0.0	83.428	*					
			58.455	97.20831	59.69357	112.00000	0.0	0.0	-
0.0042970	0.0	0.0	83.428	*					
			58.950	97.26501	60.18569	112.00000	0.0	0.0	-
0.0039765	0.0	0.0	83.428	*					
			59.445	97.32170	60.67781	112.00000	0.0	0.0	-
0.0036343	0.0	0.0	83.428	*					
			59.941	97.37840	61.16994	112.00000	0.0	0.0	-
0.0032733	0.0	0.0	83.428	*					
			60.436	97.43510	61.66206	112.00000	0.0	0.0	-
0.0028965	0.0	0.0	83.428	*					
			60.932	97.49180	62.15419	112.00000	0.0	0.0	-
0.0025068	0.0	0.0	83.428	*					
			61.427	97.54849	62.64631	112.00000	0.0	0.0	-
0.0021070	0.0	0.0	83.428	*					
			61.922	97.60519	63.13843	112.00000	0.0	0.0	-
0.0017000	0.0	0.0	83.428	*					
			62.418	97.66189	63.63056	112.00000	0.0	0.0	-
0.0012885	0.0	0.0	83.428	*					
			62.913	97.71859	64.12268	112.00000	0.0	0.0	-
874.77E-6	0.0	0.0	83.428	*					
			63.408	97.77528	64.61480	112.00000	0.0	0.0	-
461.36E-6	0.0	0.0	83.428	*					
			63.904	97.83198	65.10693	112.00000	0.0	0.0	-
50.427E-6	0.0	0.0	83.428	*					
			64.399	97.88868	65.59905	112.00000	0.0	0.0	
355.98E-6	0.0	0.0	83.428	*					
			64.895	97.94538	66.09117	112.00000	0.0	0.0	
755.98E-6	0.0	0.0	83.428	*					
			65.390	98.00207	66.58330	112.00000	0.0	0.0	
0.0011479	0.0	0.0	83.428	*					
			65.885	98.05877	67.07542	112.00000	0.0	0.0	
0.0015301	0.0	0.0	83.428	*					
			66.381	98.11547	67.56754	112.00000	0.0	0.0	
0.0019013	0.0	0.0	83.428	*					
			66.876	98.17217	68.05967	112.00000	0.0	0.0	
0.0022602	0.0	0.0	83.428	*					
			67.372	98.22886	68.55179	112.00000	0.0	0.0	
0.0026059	0.0	0.0	83.428	*					
			67.867	98.28556	69.04391	112.00000	0.0	0.0	
0.0029373	0.0	0.0	83.428	*					
			68.362	98.34226	69.53604	112.00000	0.0	0.0	
0.0032537	0.0	0.0	83.428	*					
			68.858	98.39896	70.02816	112.00000	0.0	0.0	
0.0035545	0.0	0.0	83.428	*					
			69.353	98.45565	70.52028	112.00000	0.0	0.0	
0.0038391	0.0	0.0	83.428	*					
			69.848	98.51235	71.01241	112.00000	0.0	0.0	
0.0041073	0.0	0.0	83.428	*					
			70.344	98.56905	71.50453	112.00000	0.0	0.0	
0.0043588	0.0	0.0	83.428	*					
			70.839	98.62575	71.99665	112.00000	0.0	0.0	
0.0045933	0.0	0.0	83.428	*					
			71.335	98.68244	72.48878	112.00000	0.0	0.0	
0.0048109	0.0	0.0	83.428	*					

```
                                  71.830  98.73914 72.98090 112.00000      0.0      0.0
0.0050116      0.0      0.0   83.428        *
                                  72.325  98.79584 73.47302 112.00000      0.0      0.0
0.0051956      0.0      0.0   83.428        *
                                  72.821  98.85254 73.96515 112.00000      0.0      0.0
0.0053630      0.0      0.0   83.428        *
                                  73.316  98.90923 74.45727 112.00000      0.0      0.0
0.0055141      0.0      0.0   83.428        *
                                  73.811  98.96593 74.94940 112.00000      0.0      0.0
0.0056494      0.0      0.0   83.428        *
                                  74.307  99.02263 75.44152 112.00000      0.0      0.0
0.0057692      0.0      0.0   83.428        *
                                  74.802  99.07933 75.93364 112.00000      0.0      0.0
0.0058740      0.0      0.0   83.428        *
                                  75.298  99.13602 76.42577 112.00000      0.0      0.0
0.0059642      0.0      0.0   83.428        *
                                  75.793  99.19272 76.91789 112.00000      0.0      0.0
0.0060405      0.0      0.0   83.428        *
                                  76.288  99.24942 77.41001 112.00000      0.0      0.0
0.0061033      0.0      0.0   83.428        *
                                  76.784  99.30612 77.90214 112.00000      0.0      0.0
0.0061534      0.0      0.0   83.428        *
                                  77.279  99.36281 78.39426 112.00000      0.0      0.0
0.0061913      0.0      0.0   83.428        *
                                  77.774  99.41951 78.88638 112.00000      0.0      0.0
0.0062176      0.0      0.0   83.428        *
                                  78.270  99.47621 79.37851 112.00000      0.0      0.0
0.0062330      0.0      0.0   83.428        *
                                  78.765  99.53291 79.87063 112.00000      0.0      0.0
0.0062382      0.0      0.0   83.428        *
                                  79.261  99.58960 80.36275 112.00000      0.0      0.0
0.0062337      0.0      0.0   83.428        *
                                  79.756  99.64630 80.85488 112.00000      0.0      0.0
0.0062202      0.0      0.0   83.428        *
                                  80.251  99.70300 81.34700 112.00000      0.0      0.0
0.0061983      0.0      0.0   83.428        *
                 62     stTW3        0.0  90.13900 75.75200 112.00000      0.0      0.0 -
0.0061585      0.0      0.0   353.47        *
                                 0.49230  90.62811 75.69606 112.00000      0.0      0.0 -
0.0049548      0.0      0.0   353.47        *
                                 0.98460  91.11722 75.64011 112.00000      0.0      0.0 -
0.0038305      0.0      0.0   353.47        *
                                  1.4769  91.60633 75.58417 112.00000      0.0      0.0 -
0.0027839      0.0      0.0   353.47        *
                                  1.9692  92.09544 75.52822 112.00000      0.0      0.0 -
0.0018127      0.0      0.0   353.47        *
                                  2.4615  92.58456 75.47228 112.00000      0.0      0.0 -
914.37E-6      0.0      0.0   353.47        *
                                  2.9538  93.07367 75.41633 112.00000      0.0      0.0 -
85.815E-6      0.0      0.0   353.47        *
                                  3.4461  93.56278 75.36039 112.00000      0.0      0.0
676.10E-6      0.0      0.0   353.47        *
                                  3.9384  94.05189 75.30444 112.00000      0.0      0.0
0.0013747      0.0      0.0   353.47        *
                                  4.4307  94.54100 75.24850 112.00000      0.0      0.0
0.0020133      0.0      0.0   353.47        *
                                  4.9230  95.03011 75.19256 112.00000      0.0      0.0
0.0025954      0.0      0.0   353.47        *
                                  5.4153  95.51922 75.13661 112.00000      0.0      0.0
0.0031241      0.0      0.0   353.47        *
                                  5.9076  96.00833 75.08067 112.00000      0.0      0.0
0.0036029      0.0      0.0   353.47        *
                                  6.3999  96.49744 75.02472 112.00000      0.0      0.0
0.0040348      0.0      0.0   353.47        *
                                  6.8922  96.98656 74.96878 112.00000      0.0      0.0
0.0044230      0.0      0.0   353.47        *
                                  7.3845  97.47567 74.91283 112.00000      0.0      0.0
0.0047704      0.0      0.0   353.47        *
                                  7.8768  97.96478 74.85689 112.00000      0.0      0.0
0.0050798      0.0      0.0   353.47        *
```

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                                  8.3691  98.45389 74.80094 112.00000      0.0      0.0
0.0053540      0.0      0.0   353.47        *
                                  8.8614  98.94300 74.74500 112.00000      0.0      0.0
0.0055954      0.0      0.0   353.47        *
                63     stTW4        0.0  88.95600 65.82200 112.00000      0.0      0.0  -
0.078723       0.0      0.0   353.47        *
                                 0.49443  89.44722 65.76578 112.00000      0.0      0.0  -
0.069027       0.0      0.0   353.47        *
                                 0.98886  89.93844 65.70956 112.00000      0.0      0.0  -
0.060358       0.0      0.0   353.47        *
                                  1.4833  90.42967 65.65333 112.00000      0.0      0.0  -
0.052610       0.0      0.0   353.47        *
                                  1.9777  90.92089 65.59711 112.00000      0.0      0.0  -
0.045686       0.0      0.0   353.47        *
                                  2.4721  91.41211 65.54089 112.00000      0.0      0.0  -
0.039502       0.0      0.0   353.47        *
                                  2.9666  91.90333 65.48467 112.00000      0.0      0.0  -
0.033980       0.0      0.0   353.47        *
                                  3.4610  92.39456 65.42844 112.00000      0.0      0.0  -
0.029052       0.0      0.0   353.47        *
                                  3.9554  92.88578 65.37222 112.00000      0.0      0.0  -
0.024657       0.0      0.0   353.47        *
                                  4.4499  93.37700 65.31600 112.00000      0.0      0.0  -
0.020740       0.0      0.0   353.47        *
                                  4.9443  93.86822 65.25978 112.00000      0.0      0.0  -
0.017252       0.0      0.0   353.47        *
                                  5.4387  94.35944 65.20356 112.00000      0.0      0.0  -
0.014147       0.0      0.0   353.47        *
                                  5.9332  94.85067 65.14733 112.00000      0.0      0.0  -
0.011388       0.0      0.0   353.47        *
                                  6.4276  95.34189 65.09111 112.00000      0.0      0.0 -
0.0089364      0.0      0.0   353.47        *
                                  6.9220  95.83311 65.03489 112.00000      0.0      0.0 -
0.0067619      0.0      0.0   353.47        *
                                  7.4164  96.32433 64.97867 112.00000      0.0      0.0 -
0.0048352      0.0      0.0   353.47        *
                                  7.9109  96.81556 64.92244 112.00000      0.0      0.0 -
0.0031307      0.0      0.0   353.47        *
                                  8.4053  97.30678 64.86622 112.00000      0.0      0.0 -
0.0016250      0.0      0.0   353.47        *
                                  8.8997  97.79800 64.81000 112.00000      0.0      0.0 -
297.36E-6      0.0      0.0   353.47        *
                64     stTW5        0.0  87.77200 55.89200 112.00000      0.0      0.0   -
0.18651      0.0      0.0   353.49        *
                                 0.49659  88.26539 55.83572 112.00000      0.0      0.0   -
0.16098      0.0      0.0   353.49        *
                                 0.99318  88.75878 55.77944 112.00000      0.0      0.0   -
0.13886      0.0      0.0   353.49        *
                                  1.4898  89.25217 55.72317 112.00000      0.0      0.0   -
0.11964      0.0      0.0   353.49        *
                                  1.9864  89.74556 55.66689 112.00000      0.0      0.0   -
0.10294      0.0      0.0   353.49        *
                                  2.4829  90.23894 55.61061 112.00000      0.0      0.0  -
0.088392       0.0      0.0   353.49        *
                                  2.9795  90.73233 55.55433 112.00000      0.0      0.0  -
0.075717       0.0      0.0   353.49        *
                                  3.4761  91.22572 55.49806 112.00000      0.0      0.0  -
0.064665       0.0      0.0   353.49        *
                                  3.9727  91.71911 55.44178 112.00000      0.0      0.0  -
0.055020       0.0      0.0   353.49        *
                                  4.4693  92.21250 55.38550 112.00000      0.0      0.0  -
0.046602       0.0      0.0   353.49        *
                                  4.9659  92.70589 55.32922 112.00000      0.0      0.0  -
0.039250       0.0      0.0   353.49        *
                                  5.4625  93.19928 55.27294 112.00000      0.0      0.0  -
0.032830       0.0      0.0   353.49        *
                                  5.9591  93.69267 55.21667 112.00000      0.0      0.0  -
0.027222       0.0      0.0   353.49        *
                                  6.4556  94.18606 55.16039 112.00000      0.0      0.0  -
0.022325       0.0      0.0   353.49        *
```

```
                                  6.9522  94.67944 55.10411 112.00000      0.0      0.0  -
0.018049      0.0      0.0   353.49        *
                                  7.4488  95.17283 55.04783 112.00000      0.0      0.0  -
0.014317      0.0      0.0   353.49        *
                                  7.9454  95.66622 54.99156 112.00000      0.0      0.0  -
0.011061      0.0      0.0   353.49        *
                                  8.4420  96.15961 54.93528 112.00000      0.0      0.0 -
0.0082233      0.0      0.0   353.49        *
                                  8.9386  96.65300 54.87900 112.00000      0.0      0.0 -
0.0057515      0.0      0.0   353.49        *
                65     stTW6        0.0  86.58900 45.96300 112.00000      0.0      0.0   -
0.10203      0.0      0.0   353.47       *
                                 0.49879  87.08456 45.90628 112.00000      0.0      0.0  -
0.089836      0.0      0.0   353.47        *
                                 0.99758  87.58011 45.84956 112.00000      0.0      0.0  -
0.078529      0.0      0.0   353.47        *
                                  1.4964  88.07567 45.79283 112.00000      0.0      0.0  -
0.068198      0.0      0.0   353.47        *
                                  1.9952  88.57122 45.73611 112.00000      0.0      0.0  -
0.058853      0.0      0.0   353.47        *
                                  2.4940  89.06678 45.67939 112.00000      0.0      0.0  -
0.050460      0.0      0.0   353.47        *
                                  2.9927  89.56233 45.62267 112.00000      0.0      0.0  -
0.042961      0.0      0.0   353.47        *
                                  3.4915  90.05789 45.56594 112.00000      0.0      0.0  -
0.036289      0.0      0.0   353.47        *
                                  3.9903  90.55344 45.50922 112.00000      0.0      0.0  -
0.030371      0.0      0.0   353.47        *
                                  4.4891  91.04900 45.45250 112.00000      0.0      0.0  -
0.025137      0.0      0.0   353.47        *
                                  4.9879  91.54456 45.39578 112.00000      0.0      0.0  -
0.020517      0.0      0.0   353.47        *
                                  5.4867  92.04011 45.33906 112.00000      0.0      0.0  -
0.016447      0.0      0.0   353.47        *
                                  5.9855  92.53567 45.28233 112.00000      0.0      0.0  -
0.012869      0.0      0.0   353.47        *
                                  6.4843  93.03122 45.22561 112.00000      0.0      0.0 -
0.0097284      0.0      0.0   353.47        *
                                  6.9831  93.52678 45.16889 112.00000      0.0      0.0 -
0.0069766      0.0      0.0   353.47        *
                                  7.4819  94.02233 45.11217 112.00000      0.0      0.0 -
0.0045698      0.0      0.0   353.47        *
                                  7.9807  94.51789 45.05544 112.00000      0.0      0.0 -
0.0024688      0.0      0.0   353.47        *
                                  8.4795  95.01344 44.99872 112.00000      0.0      0.0 -
638.50E-6      0.0      0.0   353.47        *
                                  8.9782  95.50900 44.94200 112.00000      0.0      0.0
952.20E-6      0.0      0.0   353.47        *
                66     S1.1         0.0   1.15000 79.13000 109.65000      0.0      0.0
0.0017512      0.0      0.0   6.2003        *
                                  1.0106   2.15468 79.23915 109.65000      0.0      0.0
0.0018017      0.0      0.0   6.2003        *
                                  2.0212   3.15936 79.34830 109.65000      0.0      0.0
0.0018537      0.0      0.0   6.2003        *
                                  3.0318   4.16404 79.45745 109.65000      0.0      0.0
0.0019071      0.0      0.0   6.2003        *
                                  4.0424   5.16872 79.56660 109.65000      0.0      0.0
0.0019618      0.0      0.0   6.2003        *
                                  5.0530   6.17340 79.67574 109.65000      0.0      0.0
0.0020181      0.0      0.0   6.2003        *
                                  6.0636   7.17809 79.78489 109.65000      0.0      0.0
0.0020757      0.0      0.0   6.2003        *
                                  7.0741   8.18277 79.89404 109.65000      0.0      0.0
0.0021349      0.0      0.0   6.2003        *
                                  8.0847   9.18745 80.00319 109.65000      0.0      0.0
0.0021954      0.0      0.0   6.2003        *
                                  9.0953  10.19213 80.11234 109.65000      0.0      0.0
0.0022574      0.0      0.0   6.2003        *
                                  10.106  11.19681 80.22149 109.65000      0.0      0.0
0.0023208      0.0      0.0   6.2003        *
```

				11.117	12.20149	80.33064	109.65000	0.0	0.0
0.0023857	0.0	0.0	6.2003		*				
				12.127	13.20617	80.43979	109.65000	0.0	0.0
0.0024521	0.0	0.0	6.2003		*				
				13.138	14.21085	80.54894	109.65000	0.0	0.0
0.0025200	0.0	0.0	6.2003		*				
				14.148	15.21553	80.65809	109.65000	0.0	0.0
0.0025894	0.0	0.0	6.2003		*				
				15.159	16.22021	80.76723	109.65000	0.0	0.0
0.0026604	0.0	0.0	6.2003		*				
				16.169	17.22489	80.87638	109.65000	0.0	0.0
0.0027331	0.0	0.0	6.2003		*				
				17.180	18.22957	80.98553	109.65000	0.0	0.0
0.0028077	0.0	0.0	6.2003		*				
				18.191	19.23426	81.09468	109.65000	0.0	0.0
0.0028845	0.0	0.0	6.2003		*				
				19.201	20.23894	81.20383	109.65000	0.0	0.0
0.0029636	0.0	0.0	6.2003		*				
				20.212	21.24362	81.31298	109.65000	0.0	0.0
0.0030456	0.0	0.0	6.2003		*				
				21.222	22.24830	81.42213	109.65000	0.0	0.0
0.0031311	0.0	0.0	6.2003		*				
				22.233	23.25298	81.53128	109.65000	0.0	0.0
0.0032208	0.0	0.0	6.2003		*				
				23.244	24.25766	81.64043	109.65000	0.0	0.0
0.0033157	0.0	0.0	6.2003		*				
				24.254	25.26234	81.74957	109.65000	0.0	0.0
0.0034173	0.0	0.0	6.2003		*				
				25.265	26.26702	81.85872	109.65000	0.0	0.0
0.0035274	0.0	0.0	6.2003		*				
				26.275	27.27170	81.96787	109.65000	0.0	0.0
0.0036483	0.0	0.0	6.2003		*				
				27.286	28.27638	82.07702	109.65000	0.0	0.0
0.0037828	0.0	0.0	6.2003		*				
				28.297	29.28106	82.18617	109.65000	0.0	0.0
0.0039350	0.0	0.0	6.2003		*				
				29.307	30.28574	82.29532	109.65000	0.0	0.0
0.0041096	0.0	0.0	6.2003		*				
				30.318	31.29043	82.40447	109.65000	0.0	0.0
0.0043127	0.0	0.0	6.2003		*				
				31.328	32.29511	82.51362	109.65000	0.0	0.0
0.0045521	0.0	0.0	6.2003		*				
				32.339	33.29979	82.62277	109.65000	0.0	0.0
0.0048373	0.0	0.0	6.2003		*				
				33.350	34.30447	82.73191	109.65000	0.0	0.0
0.0051803	0.0	0.0	6.2003		*				
				34.360	35.30915	82.84106	109.65000	0.0	0.0
0.0055957	0.0	0.0	6.2003		*				
				35.371	36.31383	82.95021	109.65000	0.0	0.0
0.0061014	0.0	0.0	6.2003		*				
				36.381	37.31851	83.05936	109.65000	0.0	0.0
0.0067192	0.0	0.0	6.2003		*				
				37.392	38.32319	83.16851	109.65000	0.0	0.0
0.0074752	0.0	0.0	6.2003		*				
				38.403	39.32787	83.27766	109.65000	0.0	0.0
0.0084004	0.0	0.0	6.2003		*				
				39.413	40.33255	83.38681	109.65000	0.0	0.0
0.0095311	0.0	0.0	6.2003		*				
				40.424	41.33723	83.49596	109.65000	0.0	0.0
0.010909	0.0	0.0	6.2003		*				
				41.434	42.34191	83.60511	109.65000	0.0	0.0
0.012582	0.0	0.0	6.2003		*				
				42.445	43.34660	83.71426	109.65000	0.0	0.0
0.014602	0.0	0.0	6.2003		*				
				43.455	44.35128	83.82340	109.65000	0.0	0.0
0.017026	0.0	0.0	6.2003		*				
				44.466	45.35596	83.93255	109.65000	0.0	0.0
0.019912	0.0	0.0	6.2003		*				
				45.477	46.36064	84.04170	109.65000	0.0	0.0
0.023316	0.0	0.0	6.2003		*				

```
                                  46.487  47.36532 84.15085 109.65000      0.0      0.0
0.027288      0.0      0.0   6.2003         *
                                  47.498  48.37000 84.26000 109.65000      0.0      0.0
0.031864      0.0      0.0   6.2003         *
                67     S1.2         0.0  48.37000 84.26000 109.65000      0.0      0.0
0.031864      0.0      0.0  0.85802         *
                                 0.99458  49.36447 84.27489 109.65000      0.0      0.0
0.037515      0.0      0.0  0.85802         *
                                  1.9892  50.35894 84.28979 109.65000      0.0      0.0
0.044021      0.0      0.0  0.85802         *
                                  2.9837  51.35340 84.30468 109.65000      0.0      0.0
0.051400      0.0      0.0  0.85802         *
                                  3.9783  52.34787 84.31957 109.65000      0.0      0.0
0.059624      0.0      0.0  0.85802         *
                                  4.9729  53.34234 84.33447 109.65000      0.0      0.0
0.068604      0.0      0.0  0.85802         *
                                  5.9675  54.33681 84.34936 109.65000      0.0      0.0
0.078182      0.0      0.0  0.85802         *
                                  6.9621  55.33128 84.36426 109.65000      0.0      0.0
0.088120      0.0      0.0  0.85802         *
                                  7.9566  56.32574 84.37915 109.65000      0.0      0.0
0.098112      0.0      0.0  0.85802         *
                                  8.9512  57.32021 84.39404 109.65000      0.0      0.0
0.10779       0.0      0.0  0.85802        *
                                  9.9458  58.31468 84.40894 109.65000      0.0      0.0
0.11676       0.0      0.0  0.85802        *
                                  10.940  59.30915 84.42383 109.65000      0.0      0.0
0.12461       0.0      0.0  0.85802        *
                                  11.935  60.30362 84.43872 109.65000      0.0      0.0
0.13098       0.0      0.0  0.85802        *
                                  12.930  61.29809 84.45362 109.65000      0.0      0.0
0.13552       0.0      0.0  0.85802        *
                                  13.924  62.29255 84.46851 109.65000      0.0      0.0
0.13798       0.0      0.0  0.85802        *
                                  14.919  63.28702 84.48340 109.65000      0.0      0.0
0.13820       0.0      0.0  0.85802        *
                                  15.913  64.28149 84.49830 109.65000      0.0      0.0
0.13615       0.0      0.0  0.85802        *
                                  16.908  65.27596 84.51319 109.65000      0.0      0.0
0.13188       0.0      0.0  0.85802        *
                                  17.902  66.27043 84.52809 109.65000      0.0      0.0
0.12560       0.0      0.0  0.85802        *
                                  18.897  67.26489 84.54298 109.65000      0.0      0.0
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                                  19.892  68.25936 84.55787 109.65000      0.0      0.0
0.10835       0.0      0.0  0.85802        *
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                                  21.881  70.24830 84.58766 109.65000      0.0      0.0
0.087727      0.0      0.0  0.85802         *
                                  22.875  71.24277 84.60255 109.65000      0.0      0.0
0.077243      0.0      0.0  0.85802         *
                                  23.870  72.23723 84.61745 109.65000      0.0      0.0
0.067135      0.0      0.0  0.85802         *
                                  24.864  73.23170 84.63234 109.65000      0.0      0.0
0.057670      0.0      0.0  0.85802         *
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0.049031      0.0      0.0  0.85802         *
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0.041319      0.0      0.0  0.85802         *
                                  27.848  76.21511 84.67702 109.65000      0.0      0.0
0.034574      0.0      0.0  0.85802         *
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                                  29.837  78.20404 84.70681 109.65000      0.0      0.0
0.023901      0.0      0.0  0.85802         *
                                  30.832  79.19851 84.72170 109.65000      0.0      0.0
0.019855      0.0      0.0  0.85802         *
                                  31.827  80.19298 84.73660 109.65000      0.0      0.0
0.016560      0.0      0.0  0.85802         *
```

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                                  32.821  81.18745 84.75149 109.65000      0.0      0.0
0.013925      0.0      0.0  0.85802        *
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0.011855      0.0      0.0  0.85802        *
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0.010259      0.0      0.0  0.85802        *
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0.0090541      0.0      0.0  0.85802        *
                                  36.799  85.16532 84.81106 109.65000      0.0      0.0
0.0081622      0.0      0.0  0.85802        *
                                  37.794  86.15979 84.82596 109.65000      0.0      0.0
0.0075166      0.0      0.0  0.85802        *
                                  38.789  87.15426 84.84085 109.65000      0.0      0.0
0.0070601      0.0      0.0  0.85802        *
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0.0067450      0.0      0.0  0.85802        *
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0.0065327      0.0      0.0  0.85802        *
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0.0063923      0.0      0.0  0.85802        *
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0.0063001      0.0      0.0  0.85802        *
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0.0062378      0.0      0.0  0.85802        *
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0.0061919      0.0      0.0  0.85802        *
                                  45.751  94.11553 84.94511 109.65000      0.0      0.0
0.0061526      0.0      0.0  0.85802        *
                                  46.745  95.11000 84.96000 109.65000      0.0      0.0
0.0061132      0.0      0.0  0.85802        *
                68     S1.3         0.0  95.11000 84.96000 109.65000      0.0      0.0
0.0061132      0.0      0.0   358.94        *
                                   1.0128  96.12267 84.94133 109.65223      0.0      0.0
0.0060699      0.0      0.0   358.94        *
                                   2.0257  97.13533 84.92267 109.65447      0.0      0.0
0.0060205      0.0      0.0   358.94        *
                                   3.0385  98.14800 84.90400 109.65670      0.0      0.0
0.0059630      0.0      0.0   358.94        *
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                                   5.0642 100.17333 84.86667 109.66117      0.0      0.0
0.0058200      0.0      0.0   358.94        *
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0.0057344      0.0      0.0   358.94        *
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0.0056402      0.0      0.0   358.94        *
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0.0055382      0.0      0.0   358.94        *
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0.0054292      0.0      0.0   358.94        *
                                   10.128 105.23667 84.77333 109.67233      0.0      0.0
0.0053145      0.0      0.0   358.94        *
                                   11.141 106.24933 84.75467 109.67457      0.0      0.0
0.0051949      0.0      0.0   358.94        *
                                   12.154 107.26200 84.73600 109.67680      0.0      0.0
0.0050715      0.0      0.0   358.94        *
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0.0049452      0.0      0.0   358.94        *
                                   14.180 109.28733 84.69867 109.68127      0.0      0.0
0.0048169      0.0      0.0   358.94        *
                                   15.193 110.30000 84.68000 109.68350      0.0      0.0
0.0046875      0.0      0.0   358.94        *
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0.0045576      0.0      0.0   358.94        *
                                   17.218 112.32533 84.64267 109.68797      0.0      0.0
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0.0042989      0.0      0.0   358.94        *
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0.0037988	0.0	0.0	358.94		*				
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0.0036794	0.0	0.0	358.94		*				
				24.308	119.41400	84.51200	109.70360	0.0	0.0
0.0035627	0.0	0.0	358.94		*				
				25.321	120.42667	84.49333	109.70583	0.0	0.0
0.0034488	0.0	0.0	358.94		*				
				26.334	121.43933	84.47467	109.70807	0.0	0.0
0.0033379	0.0	0.0	358.94		*				
				27.347	122.45200	84.45600	109.71030	0.0	0.0
0.0032300	0.0	0.0	358.94		*				
				28.359	123.46467	84.43733	109.71253	0.0	0.0
0.0031251	0.0	0.0	358.94		*				
				29.372	124.47733	84.41867	109.71477	0.0	0.0
0.0030234	0.0	0.0	358.94		*				
				30.385	125.49000	84.40000	109.71700	0.0	0.0
0.0029248	0.0	0.0	358.94		*				
	69	S1.4		0.0	125.49000	84.40000	109.72000	0.0	0.0
0.0029249	0.0	0.0	349.47		*				
				0.99881	126.47200	84.21750	109.71993	0.0	0.0
0.0028426	0.0	0.0	349.47		*				
				1.9976	127.45400	84.03500	109.71985	0.0	0.0
0.0027622	0.0	0.0	349.47		*				
				2.9964	128.43600	83.85250	109.71977	0.0	0.0
0.0026836	0.0	0.0	349.47		*				
				3.9953	129.41800	83.67000	109.71970	0.0	0.0
0.0026070	0.0	0.0	349.47		*				
				4.9941	130.40000	83.48750	109.71962	0.0	0.0
0.0025322	0.0	0.0	349.47		*				
				5.9929	131.38200	83.30500	109.71955	0.0	0.0
0.0024594	0.0	0.0	349.47		*				
				6.9917	132.36400	83.12250	109.71948	0.0	0.0
0.0023886	0.0	0.0	349.47		*				
				7.9905	133.34600	82.94000	109.71940	0.0	0.0
0.0023196	0.0	0.0	349.47		*				
				8.9893	134.32800	82.75750	109.71932	0.0	0.0
0.0022526	0.0	0.0	349.47		*				
				9.9881	135.31000	82.57500	109.71925	0.0	0.0
0.0021875	0.0	0.0	349.47		*				
				10.987	136.29200	82.39250	109.71917	0.0	0.0
0.0021243	0.0	0.0	349.47		*				
				11.986	137.27400	82.21000	109.71910	0.0	0.0
0.0020629	0.0	0.0	349.47		*				
				12.985	138.25600	82.02750	109.71903	0.0	0.0
0.0020033	0.0	0.0	349.47		*				
				13.983	139.23800	81.84500	109.71895	0.0	0.0
0.0019456	0.0	0.0	349.47		*				
				14.982	140.22000	81.66250	109.71887	0.0	0.0
0.0018895	0.0	0.0	349.47		*				
				15.981	141.20200	81.48000	109.71880	0.0	0.0
0.0018352	0.0	0.0	349.47		*				
				16.980	142.18400	81.29750	109.71872	0.0	0.0
0.0017826	0.0	0.0	349.47		*				
				17.979	143.16600	81.11500	109.71865	0.0	0.0
0.0017316	0.0	0.0	349.47		*				
				18.977	144.14800	80.93250	109.71858	0.0	0.0
0.0016822	0.0	0.0	349.47		*				
				19.976	145.13000	80.75000	109.71850	0.0	0.0
0.0016343	0.0	0.0	349.47		*				
				20.975	146.11200	80.56750	109.71842	0.0	0.0
0.0015880	0.0	0.0	349.47		*				
				21.974	147.09400	80.38500	109.71835	0.0	0.0
0.0015431	0.0	0.0	349.47		*				
				22.973	148.07600	80.20250	109.71828	0.0	0.0
0.0014997	0.0	0.0	349.47		*				

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                                    23.972 149.05800 80.02000 109.71820      0.0      0.0
0.0014576      0.0      0.0   349.47        *
                                    24.970 150.04000 79.83750 109.71813      0.0      0.0
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                                    25.969 151.02200 79.65500 109.71805      0.0      0.0
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                                    27.967 152.98600 79.29000 109.71790      0.0      0.0
0.0013024      0.0      0.0   349.47        *
                                    28.966 153.96800 79.10750 109.71783      0.0      0.0
0.0012666      0.0      0.0   349.47        *
                                    29.964 154.95000 78.92500 109.71775      0.0      0.0
0.0012320      0.0      0.0   349.47        *
                                    30.963 155.93200 78.74250 109.71767      0.0      0.0
0.0011985      0.0      0.0   349.47        *
                                    31.962 156.91400 78.56000 109.71760      0.0      0.0
0.0011661      0.0      0.0   349.47        *
                                    32.961 157.89600 78.37750 109.71752      0.0      0.0
0.0011347      0.0      0.0   349.47        *
                                    33.960 158.87800 78.19500 109.71745      0.0      0.0
0.0011044      0.0      0.0   349.47        *
                                    34.959 159.86000 78.01250 109.71738      0.0      0.0
0.0010749      0.0      0.0   349.47        *
                                    35.957 160.84200 77.83000 109.71730      0.0      0.0
0.0010464      0.0      0.0   349.47        *
                                    36.956 161.82400 77.64750 109.71722      0.0      0.0
0.0010189      0.0      0.0   349.47        *
                                    37.955 162.80600 77.46500 109.71715      0.0      0.0
992.16E-6      0.0      0.0   349.47        *
                                    38.954 163.78800 77.28250 109.71707      0.0      0.0
966.29E-6      0.0      0.0   349.47        *
                                    39.953 164.77000 77.10000 109.71700      0.0      0.0
941.24E-6      0.0      0.0   349.47        *
                  70     S2           0.0  95.11000 84.96000 109.30000      0.0      0.0
0.0061091      0.0      0.0   262.73        *
                                     1.0054  94.98282 83.96268 109.33803      0.0      0.0
0.0060956      0.0      0.0   262.73        *
                                     2.0108  94.85563 82.96535 109.37606      0.0      0.0
0.0060116      0.0      0.0   262.73        *
                                     3.0162  94.72845 81.96803 109.41408      0.0      0.0
0.0058415      0.0      0.0   262.73        *
                                     4.0216  94.60127 80.97070 109.45211      0.0      0.0
0.0055671      0.0      0.0   262.73        *
                                     5.0270  94.47408 79.97338 109.49014      0.0      0.0
0.0051689      0.0      0.0   262.73        *
                                     6.0324  94.34690 78.97606 109.52817      0.0      0.0
0.0046269      0.0      0.0   262.73        *
                                     7.0378  94.21972 77.97873 109.56620      0.0      0.0
0.0039166      0.0      0.0   262.73        *
                                     8.0432  94.09254 76.98141 109.60423      0.0      0.0
0.0030146      0.0      0.0   262.73        *
                                     9.0486  93.96535 75.98408 109.64225      0.0      0.0
0.0018973      0.0      0.0   262.73        *
                                    10.054  93.83817 74.98676 109.68028      0.0      0.0
543.20E-6      0.0      0.0   262.73        *
                                    11.059  93.71099 73.98944 109.71831      0.0      0.0 -
0.0010701      0.0      0.0   262.73        *
                                    12.065  93.58380 72.99211 109.75634      0.0      0.0 -
0.0029630      0.0      0.0   262.73        *
                                    13.070  93.45662 71.99479 109.79437      0.0      0.0 -
0.0051517      0.0      0.0   262.73        *
                                    14.076  93.32944 70.99746 109.83239      0.0      0.0 -
0.0076445      0.0      0.0   262.73        *
                                    15.081  93.20225 70.00014 109.87042      0.0      0.0  -
0.010450       0.0      0.0   262.73        *
                                    16.086  93.07507 69.00282 109.90845      0.0      0.0  -
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0.016993       0.0      0.0   262.73        *
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                                  18.097  92.82070 67.00817 109.98451      0.0      0.0  -
0.020707      0.0      0.0   262.73        *
                                  19.103  92.69352 66.01085 110.02254      0.0      0.0  -
0.024683      0.0      0.0   262.73        *
                                  20.108  92.56634 65.01352 110.06056      0.0      0.0  -
0.028887      0.0      0.0   262.73        *
                                  21.113  92.43915 64.01620 110.09859      0.0      0.0  -
0.033264      0.0      0.0   262.73        *
                                  22.119  92.31197 63.01887 110.13662      0.0      0.0  -
0.037742      0.0      0.0   262.73        *
                                  23.124  92.18479 62.02155 110.17465      0.0      0.0  -
0.042236      0.0      0.0   262.73        *
                                  24.130  92.05761 61.02423 110.21268      0.0      0.0  -
0.046634      0.0      0.0   262.73        *
                                  25.135  91.93042 60.02690 110.25070      0.0      0.0  -
0.050794      0.0      0.0   262.73        *
                                  26.140  91.80324 59.02958 110.28873      0.0      0.0  -
0.054566      0.0      0.0   262.73        *
                                  27.146  91.67606 58.03225 110.32676      0.0      0.0  -
0.057775      0.0      0.0   262.73        *
                                  28.151  91.54887 57.03493 110.36479      0.0      0.0  -
0.060239      0.0      0.0   262.73        *
                                  29.157  91.42169 56.03761 110.40282      0.0      0.0  -
0.061806      0.0      0.0   262.73        *
                                  30.162  91.29451 55.04028 110.44085      0.0      0.0  -
0.062370      0.0      0.0   262.73        *
                                  31.167  91.16732 54.04296 110.47887      0.0      0.0  -
0.061887      0.0      0.0   262.73        *
                                  32.173  91.04014 53.04563 110.51690      0.0      0.0  -
0.060423      0.0      0.0   262.73        *
                                  33.178  90.91296 52.04831 110.55493      0.0      0.0  -
0.058115      0.0      0.0   262.73        *
                                  34.184  90.78577 51.05099 110.59296      0.0      0.0  -
0.055172      0.0      0.0   262.73        *
                                  35.189  90.65859 50.05366 110.63099      0.0      0.0  -
0.051824      0.0      0.0   262.73        *
                                  36.194  90.53141 49.05634 110.66901      0.0      0.0  -
0.048276      0.0      0.0   262.73        *
                                  37.200  90.40423 48.05901 110.70704      0.0      0.0  -
0.044681      0.0      0.0   262.73        *
                                  38.205  90.27704 47.06169 110.74507      0.0      0.0  -
0.041144      0.0      0.0   262.73        *
                                  39.211  90.14986 46.06437 110.78310      0.0      0.0  -
0.037675      0.0      0.0   262.73        *
                                  40.216  90.02268 45.06704 110.82113      0.0      0.0  -
0.034267      0.0      0.0   262.73        *
                                  41.221  89.89549 44.06972 110.85915      0.0      0.0  -
0.030851      0.0      0.0   262.73        *
                                  42.227  89.76831 43.07239 110.89718      0.0      0.0  -
0.027370      0.0      0.0   262.73        *
                                  43.232  89.64113 42.07507 110.93521      0.0      0.0  -
0.023823      0.0      0.0   262.73        *
                                  44.238  89.51394 41.07775 110.97324      0.0      0.0  -
0.020221      0.0      0.0   262.73        *
                                  45.243  89.38676 40.08042 111.01127      0.0      0.0  -
0.016618      0.0      0.0   262.73        *
                                  46.248  89.25958 39.08310 111.04930      0.0      0.0  -
0.013089      0.0      0.0   262.73        *
                                  47.254  89.13239 38.08577 111.08732      0.0      0.0 -
0.0097182     0.0      0.0   262.73        *
                                  48.259  89.00521 37.08845 111.12535      0.0      0.0 -
0.0065799     0.0      0.0   262.73        *
                                  49.265  88.87803 36.09113 111.16338      0.0      0.0 -
0.0037074     0.0      0.0   262.73        *
                                  50.270  88.75085 35.09380 111.20141      0.0      0.0 -
0.0011423     0.0      0.0   262.73        *
                                  51.275  88.62366 34.09648 111.23944      0.0      0.0
0.0010977     0.0      0.0   262.73        *
                                  52.281  88.49648 33.09915 111.27746      0.0      0.0
0.0030242     0.0      0.0   262.73        *
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				53.286	88.36930	32.10183	111.31549	0.0	0.0
0.0046437	0.0	0.0	262.73		*				
				54.292	88.24211	31.10451	111.35352	0.0	0.0
0.0059815	0.0	0.0	262.73		*				
				55.297	88.11493	30.10718	111.39155	0.0	0.0
0.0070566	0.0	0.0	262.73		*				
				56.302	87.98775	29.10986	111.42958	0.0	0.0
0.0079055	0.0	0.0	262.73		*				
				57.308	87.86056	28.11254	111.46761	0.0	0.0
0.0085594	0.0	0.0	262.73		*				
				58.313	87.73338	27.11521	111.50563	0.0	0.0
0.0090345	0.0	0.0	262.73		*				
				59.319	87.60620	26.11789	111.54366	0.0	0.0
0.0093634	0.0	0.0	262.73		*				
				60.324	87.47901	25.12056	111.58169	0.0	0.0
0.0095652	0.0	0.0	262.73		*				
				61.329	87.35183	24.12324	111.61972	0.0	0.0
0.0096645	0.0	0.0	262.73		*				
				62.335	87.22465	23.12592	111.65775	0.0	0.0
0.0096754	0.0	0.0	262.73		*				
				63.340	87.09746	22.12859	111.69577	0.0	0.0
0.0096179	0.0	0.0	262.73		*				
				64.346	86.97028	21.13127	111.73380	0.0	0.0
0.0095086	0.0	0.0	262.73		*				
				65.351	86.84310	20.13394	111.77183	0.0	0.0
0.0093511	0.0	0.0	262.73		*				
				66.356	86.71592	19.13662	111.80986	0.0	0.0
0.0091608	0.0	0.0	262.73		*				
				67.362	86.58873	18.13930	111.84789	0.0	0.0
0.0089406	0.0	0.0	262.73		*				
				68.367	86.46155	17.14197	111.88592	0.0	0.0
0.0087030	0.0	0.0	262.73		*				
				69.373	86.33437	16.14465	111.92394	0.0	0.0
0.0084499	0.0	0.0	262.73		*				
				70.378	86.20718	15.14732	111.96197	0.0	0.0
0.0081888	0.0	0.0	262.73		*				
				71.383	86.08000	14.15000	112.00000	0.0	0.0
0.0079261	0.0	0.0	262.73		*				
	71	S3		0.0	86.08000	14.15000	112.00000	0.0	0.0
0.0079261	0.0	0.0	263.24		*				
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0.0076557	0.0	0.0	263.24		*				
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0.0054183	0.0	0.0	263.24		*				
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0.0052060	0.0	0.0	263.24		*				
				12.134	84.65091	2.10091	112.00000	0.0	0.0
0.0050019	0.0	0.0	263.24		*				
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0.0048057	0.0	0.0	263.24		*				
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0.0046175	0.0	0.0	263.24		*				
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0.0044371	0.0	0.0	263.24		*				

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0.0039400	0.0	0.0	263.24	*					
				19.211	83.81727	-4.92773	112.00000	0.0	0.0
0.0037883	0.0	0.0	263.24	*					
				20.223	83.69818	-5.93182	112.00000	0.0	0.0
0.0036432	0.0	0.0	263.24	*					
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0.0035044	0.0	0.0	263.24	*					
				22.245	83.46000	-7.94000	112.00000	0.0	0.0
0.0033717	0.0	0.0	263.24	*					
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0.067813	0.0	0.0	186.29	*					
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0.055502	0.0	0.0	186.29	*					
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0.045238	0.0	0.0	186.29	*					
				3.0282	46.83000	80.33818	112.00000	0.0	0.0
0.036798	0.0	0.0	186.29	*					
				4.0376	45.82667	80.22758	112.00000	0.0	0.0
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				5.0471	44.82333	80.11697	112.00000	0.0	0.0
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0.0056276	0.0	0.0	186.29	*					
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0.0052370	0.0	0.0	186.29	*					
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0.0049243	0.0	0.0	186.29	*					
				18.169	31.78000	78.67909	112.00000	0.0	0.0
0.0046705	0.0	0.0	186.29	*					
				19.179	30.77667	78.56848	112.00000	0.0	0.0
0.0044608	0.0	0.0	186.29	*					
				20.188	29.77333	78.45788	112.00000	0.0	0.0
0.0042841	0.0	0.0	186.29	*					
				21.198	28.77000	78.34727	112.00000	0.0	0.0
0.0041320	0.0	0.0	186.29	*					
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0.0038774	0.0	0.0	186.29	*					
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0.0037667	0.0	0.0	186.29	*					
				25.235	24.75667	77.90485	112.00000	0.0	0.0
0.0036632	0.0	0.0	186.29	*					
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0.0060475      0.0      0.0   181.18        *
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              74     WM1.3        0.0 102.46000 81.75000 112.00000      0.0      0.0
0.0060475     0.0      0.0   354.52        *
                              0.99128 103.44676 81.65541 112.00000      0.0      0.0
0.0059772     0.0      0.0   354.52        *
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                                  2.9738 105.42027 81.46622 112.00000      0.0      0.0
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0.0055792     0.0      0.0   354.52        *
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0.0048025	0.0	0.0	354.52		*				
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0.0046672	0.0	0.0	354.52		*				
				12.887	115.28784	80.52027	112.00000	0.0	0.0
0.0045324	0.0	0.0	354.52		*				
				13.878	116.27459	80.42568	112.00000	0.0	0.0
0.0043987	0.0	0.0	354.52		*				
				14.869	117.26135	80.33108	112.00000	0.0	0.0
0.0042664	0.0	0.0	354.52		*				
				15.860	118.24811	80.23649	112.00000	0.0	0.0
0.0041362	0.0	0.0	354.52		*				
				16.852	119.23486	80.14189	112.00000	0.0	0.0
0.0040082	0.0	0.0	354.52		*				
				17.843	120.22162	80.04730	112.00000	0.0	0.0
0.0038828	0.0	0.0	354.52		*				
				18.834	121.20838	79.95270	112.00000	0.0	0.0
0.0037601	0.0	0.0	354.52		*				
				19.826	122.19514	79.85811	112.00000	0.0	0.0
0.0036404	0.0	0.0	354.52		*				
				20.817	123.18189	79.76351	112.00000	0.0	0.0
0.0035237	0.0	0.0	354.52		*				
				21.808	124.16865	79.66892	112.00000	0.0	0.0
0.0034102	0.0	0.0	354.52		*				
				22.799	125.15541	79.57432	112.00000	0.0	0.0
0.0032999	0.0	0.0	354.52		*				
				23.791	126.14216	79.47973	112.00000	0.0	0.0
0.0031929	0.0	0.0	354.52		*				
				24.782	127.12892	79.38514	112.00000	0.0	0.0
0.0030891	0.0	0.0	354.52		*				
				25.773	128.11568	79.29054	112.00000	0.0	0.0
0.0029886	0.0	0.0	354.52		*				
				26.765	129.10243	79.19595	112.00000	0.0	0.0
0.0028913	0.0	0.0	354.52		*				
				27.756	130.08919	79.10135	112.00000	0.0	0.0
0.0027972	0.0	0.0	354.52		*				
				28.747	131.07595	79.00676	112.00000	0.0	0.0
0.0027062	0.0	0.0	354.52		*				
				29.738	132.06270	78.91216	112.00000	0.0	0.0
0.0026184	0.0	0.0	354.52		*				
				30.730	133.04946	78.81757	112.00000	0.0	0.0
0.0025335	0.0	0.0	354.52		*				
				31.721	134.03622	78.72297	112.00000	0.0	0.0
0.0024516	0.0	0.0	354.52		*				
				32.712	135.02297	78.62838	112.00000	0.0	0.0
0.0023726	0.0	0.0	354.52		*				
				33.704	136.00973	78.53378	112.00000	0.0	0.0
0.0022964	0.0	0.0	354.52		*				
				34.695	136.99649	78.43919	112.00000	0.0	0.0
0.0022229	0.0	0.0	354.52		*				
				35.686	137.98324	78.34459	112.00000	0.0	0.0
0.0021520	0.0	0.0	354.52		*				
				36.677	138.97000	78.25000	112.00000	0.0	0.0
0.0020837	0.0	0.0	354.52		*				
	75	WM1.4		0.0	138.97000	78.25000	112.00000	0.0	0.0
0.0020837	0.0	0.0	344.15		*				
				0.99247	139.92472	77.97889	112.00000	0.0	0.0
0.0020252	0.0	0.0	344.15		*				
				1.9849	140.87944	77.70778	112.00000	0.0	0.0
0.0019683	0.0	0.0	344.15		*				
				2.9774	141.83417	77.43667	112.00000	0.0	0.0
0.0019131	0.0	0.0	344.15		*				
				3.9699	142.78889	77.16556	112.00000	0.0	0.0
0.0018595	0.0	0.0	344.15		*				
				4.9623	143.74361	76.89444	112.00000	0.0	0.0
0.0018075	0.0	0.0	344.15		*				
				5.9548	144.69833	76.62333	112.00000	0.0	0.0
0.0017571	0.0	0.0	344.15		*				

				6.9473	145.65306	76.35222	112.00000	0.0	0.0
0.0017081	0.0	0.0	344.15		*				
				7.9398	146.60778	76.08111	112.00000	0.0	0.0
0.0016606	0.0	0.0	344.15		*				
				8.9322	147.56250	75.81000	112.00000	0.0	0.0
0.0016146	0.0	0.0	344.15		*				
				9.9247	148.51722	75.53889	112.00000	0.0	0.0
0.0015699	0.0	0.0	344.15		*				
				10.917	149.47194	75.26778	112.00000	0.0	0.0
0.0015266	0.0	0.0	344.15		*				
				11.910	150.42667	74.99667	112.00000	0.0	0.0
0.0014847	0.0	0.0	344.15		*				
				12.902	151.38139	74.72556	112.00000	0.0	0.0
0.0014440	0.0	0.0	344.15		*				
				13.895	152.33611	74.45444	112.00000	0.0	0.0
0.0014046	0.0	0.0	344.15		*				
				14.887	153.29083	74.18333	112.00000	0.0	0.0
0.0013665	0.0	0.0	344.15		*				
				15.880	154.24556	73.91222	112.00000	0.0	0.0
0.0013295	0.0	0.0	344.15		*				
				16.872	155.20028	73.64111	112.00000	0.0	0.0
0.0012936	0.0	0.0	344.15		*				
				17.864	156.15500	73.37000	112.00000	0.0	0.0
0.0012589	0.0	0.0	344.15		*				
				18.857	157.10972	73.09889	112.00000	0.0	0.0
0.0012252	0.0	0.0	344.15		*				
				19.849	158.06444	72.82778	112.00000	0.0	0.0
0.0011926	0.0	0.0	344.15		*				
				20.842	159.01917	72.55667	112.00000	0.0	0.0
0.0011610	0.0	0.0	344.15		*				
				21.834	159.97389	72.28556	112.00000	0.0	0.0
0.0011304	0.0	0.0	344.15		*				
				22.827	160.92861	72.01444	112.00000	0.0	0.0
0.0011007	0.0	0.0	344.15		*				
				23.819	161.88333	71.74333	112.00000	0.0	0.0
0.0010720	0.0	0.0	344.15		*				
				24.812	162.83806	71.47222	112.00000	0.0	0.0
0.0010441	0.0	0.0	344.15		*				
				25.804	163.79278	71.20111	112.00000	0.0	0.0
0.0010171	0.0	0.0	344.15		*				
				26.797	164.74750	70.93000	112.00000	0.0	0.0
990.98E-6	0.0	0.0	344.15		*				
				27.789	165.70222	70.65889	112.00000	0.0	0.0
965.62E-6	0.0	0.0	344.15		*				
				28.782	166.65694	70.38778	112.00000	0.0	0.0
941.04E-6	0.0	0.0	344.15		*				
				29.774	167.61167	70.11667	112.00000	0.0	0.0
917.21E-6	0.0	0.0	344.15		*				
				30.767	168.56639	69.84556	112.00000	0.0	0.0
894.11E-6	0.0	0.0	344.15		*				
				31.759	169.52111	69.57444	112.00000	0.0	0.0
871.71E-6	0.0	0.0	344.15		*				
				32.751	170.47583	69.30333	112.00000	0.0	0.0
849.99E-6	0.0	0.0	344.15		*				
				33.744	171.43056	69.03222	112.00000	0.0	0.0
828.93E-6	0.0	0.0	344.15		*				
				34.736	172.38528	68.76111	112.00000	0.0	0.0
808.51E-6	0.0	0.0	344.15		*				
				35.729	173.34000	68.49000	112.00000	0.0	0.0
788.69E-6	0.0	0.0	344.15		*				
	76	WM2		0.0	82.29000	-7.80000	112.00000	0.0	0.0
0.0034219	0.0	0.0	83.128		*				
				1.0001	82.40967	-6.80711	112.00000	0.0	0.0
0.0035562	0.0	0.0	83.128		*				
				2.0001	82.52933	-5.81422	112.00000	0.0	0.0
0.0036966	0.0	0.0	83.128		*				
				3.0002	82.64900	-4.82133	112.00000	0.0	0.0
0.0038434	0.0	0.0	83.128		*				
				4.0003	82.76867	-3.82844	112.00000	0.0	0.0
0.0039968	0.0	0.0	83.128		*				

				5.0004	82.88833	-2.83556	112.00000	0.0	0.0
0.0041571	0.0	0.0	83.128		*				
				6.0004	83.00800	-1.84267	112.00000	0.0	0.0
0.0043245	0.0	0.0	83.128		*				
				7.0005	83.12767	-0.84978	112.00000	0.0	0.0
0.0044993	0.0	0.0	83.128		*				
				8.0006	83.24733	0.14311	112.00000	0.0	0.0
0.0046817	0.0	0.0	83.128		*				
				9.0007	83.36700	1.13600	112.00000	0.0	0.0
0.0048720	0.0	0.0	83.128		*				
				10.001	83.48667	2.12889	112.00000	0.0	0.0
0.0050701	0.0	0.0	83.128		*				
				11.001	83.60633	3.12178	112.00000	0.0	0.0
0.0052764	0.0	0.0	83.128		*				
				12.001	83.72600	4.11467	112.00000	0.0	0.0
0.0054908	0.0	0.0	83.128		*				
				13.001	83.84567	5.10756	112.00000	0.0	0.0
0.0057133	0.0	0.0	83.128		*				
				14.001	83.96533	6.10044	112.00000	0.0	0.0
0.0059440	0.0	0.0	83.128		*				
				15.001	84.08500	7.09333	112.00000	0.0	0.0
0.0061824	0.0	0.0	83.128		*				
				16.001	84.20467	8.08622	112.00000	0.0	0.0
0.0064284	0.0	0.0	83.128		*				
				17.001	84.32433	9.07911	112.00000	0.0	0.0
0.0066814	0.0	0.0	83.128		*				
				18.001	84.44400	10.07200	112.00000	0.0	0.0
0.0069406	0.0	0.0	83.128		*				
				19.001	84.56367	11.06489	112.00000	0.0	0.0
0.0072050	0.0	0.0	83.128		*				
				20.001	84.68333	12.05778	112.00000	0.0	0.0
0.0074733	0.0	0.0	83.128		*				
				21.002	84.80300	13.05067	112.00000	0.0	0.0
0.0077437	0.0	0.0	83.128		*				
				22.002	84.92267	14.04356	112.00000	0.0	0.0
0.0080141	0.0	0.0	83.128		*				
				23.002	85.04233	15.03644	112.00000	0.0	0.0
0.0082816	0.0	0.0	83.128		*				
				24.002	85.16200	16.02933	112.00000	0.0	0.0
0.0085427	0.0	0.0	83.128		*				
				25.002	85.28167	17.02222	112.00000	0.0	0.0
0.0087930	0.0	0.0	83.128		*				
				26.002	85.40133	18.01511	112.00000	0.0	0.0
0.0090272	0.0	0.0	83.128		*				
				27.002	85.52100	19.00800	112.00000	0.0	0.0
0.0092385	0.0	0.0	83.128		*				
				28.002	85.64067	20.00089	112.00000	0.0	0.0
0.0094189	0.0	0.0	83.128		*				
				29.002	85.76033	20.99378	112.00000	0.0	0.0
0.0095586	0.0	0.0	83.128		*				
				30.002	85.88000	21.98667	112.00000	0.0	0.0
0.0096459	0.0	0.0	83.128		*				
				31.002	85.99967	22.97956	112.00000	0.0	0.0
0.0096664	0.0	0.0	83.128		*				
				32.002	86.11933	23.97244	112.00000	0.0	0.0
0.0096033	0.0	0.0	83.128		*				
				33.002	86.23900	24.96533	112.00000	0.0	0.0
0.0094368	0.0	0.0	83.128		*				
				34.003	86.35867	25.95822	112.00000	0.0	0.0
0.0091433	0.0	0.0	83.128		*				
				35.003	86.47833	26.95111	112.00000	0.0	0.0
0.0086957	0.0	0.0	83.128		*				
				36.003	86.59800	27.94400	112.00000	0.0	0.0
0.0080628	0.0	0.0	83.128		*				
				37.003	86.71767	28.93689	112.00000	0.0	0.0
0.0072092	0.0	0.0	83.128		*				
				38.003	86.83733	29.92978	112.00000	0.0	0.0
0.0060960	0.0	0.0	83.128		*				
				39.003	86.95700	30.92267	112.00000	0.0	0.0
0.0046804	0.0	0.0	83.128		*				

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                                40.003  87.07667 31.91556 112.00000      0.0      0.0
0.0029182      0.0      0.0   83.128        *
                                41.003  87.19633 32.90844 112.00000      0.0      0.0
764.88E-6      0.0      0.0   83.128        *
                                42.003  87.31600 33.90133 112.00000      0.0      0.0 -
0.0018208      0.0      0.0   83.128        *
                                43.003  87.43567 34.89422 112.00000      0.0      0.0 -
0.0048724      0.0      0.0   83.128        *
                                44.003  87.55533 35.88711 112.00000      0.0      0.0 -
0.0084096      0.0      0.0   83.128        *
                                45.003  87.67500 36.88000 112.00000      0.0      0.0  -
0.012431       0.0      0.0   83.128        *
                                46.003  87.79467 37.87289 112.00000      0.0      0.0  -
0.016905       0.0      0.0   83.128        *
                                47.003  87.91433 38.86578 112.00000      0.0      0.0  -
0.021766       0.0      0.0   83.128        *
                                48.004  88.03400 39.85867 112.00000      0.0      0.0  -
0.026904       0.0      0.0   83.128        *
                                49.004  88.15367 40.85156 112.00000      0.0      0.0  -
0.032177       0.0      0.0   83.128        *
                                50.004  88.27333 41.84444 112.00000      0.0      0.0  -
0.037422       0.0      0.0   83.128        *
                                51.004  88.39300 42.83733 112.00000      0.0      0.0  -
0.042493       0.0      0.0   83.128        *
                                52.004  88.51267 43.83022 112.00000      0.0      0.0  -
0.047303       0.0      0.0   83.128        *
                                53.004  88.63233 44.82311 112.00000      0.0      0.0  -
0.051874       0.0      0.0   83.128        *
                                54.004  88.75200 45.81600 112.00000      0.0      0.0  -
0.056335       0.0      0.0   83.128        *
                                55.004  88.87167 46.80889 112.00000      0.0      0.0  -
0.060882       0.0      0.0   83.128        *
                                56.004  88.99133 47.80178 112.00000      0.0      0.0  -
0.065690       0.0      0.0   83.128        *
                                57.004  89.11100 48.79467 112.00000      0.0      0.0  -
0.070840       0.0      0.0   83.128        *
                                58.004  89.23067 49.78756 112.00000      0.0      0.0  -
0.076275       0.0      0.0   83.128        *
                                59.004  89.35033 50.78044 112.00000      0.0      0.0  -
0.081792       0.0      0.0   83.128        *
                                60.004  89.47000 51.77333 112.00000      0.0      0.0  -
0.087055       0.0      0.0   83.128        *
                                61.005  89.58967 52.76622 112.00000      0.0      0.0  -
0.091626       0.0      0.0   83.128        *
                                62.005  89.70933 53.75911 112.00000      0.0      0.0  -
0.095037       0.0      0.0   83.128        *
                                63.005  89.82900 54.75200 112.00000      0.0      0.0  -
0.096897       0.0      0.0   83.128        *
                                64.005  89.94867 55.74489 112.00000      0.0      0.0  -
0.096992       0.0      0.0   83.128        *
                                65.005  90.06833 56.73778 112.00000      0.0      0.0  -
0.095315       0.0      0.0   83.128        *
                                66.005  90.18800 57.73067 112.00000      0.0      0.0  -
0.092042       0.0      0.0   83.128        *
                                67.005  90.30767 58.72356 112.00000      0.0      0.0  -
0.087455       0.0      0.0   83.128        *
                                68.005  90.42733 59.71644 112.00000      0.0      0.0  -
0.081879       0.0      0.0   83.128        *
                                69.005  90.54700 60.70933 112.00000      0.0      0.0  -
0.075629       0.0      0.0   83.128        *
                                70.005  90.66667 61.70222 112.00000      0.0      0.0  -
0.068980       0.0      0.0   83.128        *
                                71.005  90.78633 62.69511 112.00000      0.0      0.0  -
0.062160       0.0      0.0   83.128        *
                                72.005  90.90600 63.68800 112.00000      0.0      0.0  -
0.055351       0.0      0.0   83.128        *
                                73.005  91.02567 64.68089 112.00000      0.0      0.0  -
0.048693       0.0      0.0   83.128        *
                                74.005  91.14533 65.67378 112.00000      0.0      0.0  -
0.042291       0.0      0.0   83.128        *
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                                    75.006  91.26500 66.66667 112.00000      0.0      0.0  -
0.036223      0.0      0.0   83.128         *
                                    76.006  91.38467 67.65956 112.00000      0.0      0.0  -
0.030544      0.0      0.0   83.128         *
                                    77.006  91.50433 68.65244 112.00000      0.0      0.0  -
0.025294      0.0      0.0   83.128         *
                                    78.006  91.62400 69.64533 112.00000      0.0      0.0  -
0.020494      0.0      0.0   83.128         *
                                    79.006  91.74367 70.63822 112.00000      0.0      0.0  -
0.016157      0.0      0.0   83.128         *
                                    80.006  91.86333 71.63111 112.00000      0.0      0.0  -
0.012284      0.0      0.0   83.128         *
                                    81.006  91.98300 72.62400 112.00000      0.0      0.0 -
0.0088666      0.0      0.0   83.128         *
                                    82.006  92.10267 73.61689 112.00000      0.0      0.0 -
0.0058906      0.0      0.0   83.128         *
                                    83.006  92.22233 74.60978 112.00000      0.0      0.0 -
0.0033340      0.0      0.0   83.128         *
                                    84.006  92.34200 75.60267 112.00000      0.0      0.0 -
0.0011698      0.0      0.0   83.128         *
                                    85.006  92.46167 76.59556 112.00000      0.0      0.0
633.54E-6      0.0      0.0   83.128         *
                                    86.006  92.58133 77.58844 112.00000      0.0      0.0
0.0021100      0.0      0.0   83.128         *
                                    87.006  92.70100 78.58133 112.00000      0.0      0.0
0.0032953      0.0      0.0   83.128         *
                                    88.007  92.82067 79.57422 112.00000      0.0      0.0
0.0042250      0.0      0.0   83.128         *
                                    89.007  92.94033 80.56711 112.00000      0.0      0.0
0.0049338      0.0      0.0   83.128         *
                                    90.007  93.06000 81.56000 112.00000      0.0      0.0
0.0054542      0.0      0.0   83.128         *
                  77     T1.1         0.0  14.23000 86.06000 112.00000      0.0      0.0
0.0022025      0.0      0.0   4.3562         *
                                    1.0103  15.23739 86.13674 112.00000      0.0      0.0
0.0022597      0.0      0.0   4.3562         *
                                    2.0206  16.24478 86.21348 112.00000      0.0      0.0
0.0023184      0.0      0.0   4.3562         *
                                    3.0309  17.25217 86.29022 112.00000      0.0      0.0
0.0023786      0.0      0.0   4.3562         *
                                    4.0412  18.25957 86.36696 112.00000      0.0      0.0
0.0024406      0.0      0.0   4.3562         *
                                    5.0515  19.26696 86.44370 112.00000      0.0      0.0
0.0025046      0.0      0.0   4.3562         *
                                    6.0619  20.27435 86.52043 112.00000      0.0      0.0
0.0025710      0.0      0.0   4.3562         *
                                    7.0722  21.28174 86.59717 112.00000      0.0      0.0
0.0026400      0.0      0.0   4.3562         *
                                    8.0825  22.28913 86.67391 112.00000      0.0      0.0
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                                    9.0928  23.29652 86.75065 112.00000      0.0      0.0
0.0027885      0.0      0.0   4.3562         *
                                    10.103  24.30391 86.82739 112.00000      0.0      0.0
0.0028694      0.0      0.0   4.3562         *
                                    11.113  25.31130 86.90413 112.00000      0.0      0.0
0.0029561      0.0      0.0   4.3562         *
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0.0030497      0.0      0.0   4.3562         *
                                    13.134  27.32609 87.05761 112.00000      0.0      0.0
0.0031520      0.0      0.0   4.3562         *
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0.0032649      0.0      0.0   4.3562         *
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                                    17.175  31.35565 87.36457 112.00000      0.0      0.0
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0.0038789      0.0      0.0   4.3562         *
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0.0049731      0.0      0.0   4.3562         *
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                                24.247  38.40739 87.90174 112.00000      0.0      0.0
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                                25.258  39.41478 87.97848 112.00000      0.0      0.0
0.0063971      0.0      0.0   4.3562         *
                                26.268  40.42217 88.05522 112.00000      0.0      0.0
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                                34.351  48.48130 88.66913 112.00000      0.0      0.0
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                                40.412  54.52565 89.12957 112.00000      0.0      0.0
0.030999       0.0      0.0   4.3562         *
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0.040029       0.0      0.0   4.3562         *
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0.040803       0.0      0.0   4.3562         *
              78     T1.2         0.0  60.57000 89.59000 112.00000      0.0      0.0
0.040803       0.0      0.0  0.77958         *
                              0.99747  61.56738 89.60357 112.00000      0.0      0.0
0.041675       0.0      0.0  0.77958         *
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0.042102       0.0      0.0  0.77958         *
                                2.9924  63.56214 89.63071 112.00000      0.0      0.0
0.042064       0.0      0.0  0.77958         *
                                3.9899  64.55952 89.64429 112.00000      0.0      0.0
0.041564       0.0      0.0  0.77958         *
                                4.9874  65.55690 89.65786 112.00000      0.0      0.0
0.040621       0.0      0.0  0.77958         *
                                5.9848  66.55429 89.67143 112.00000      0.0      0.0
0.039272       0.0      0.0  0.77958         *
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				6.9823	67.55167	89.68500	112.00000	0.0	0.0
0.037571	0.0	0.0	0.77958		*				
				7.9798	68.54905	89.69857	112.00000	0.0	0.0
0.035583	0.0	0.0	0.77958		*				
				8.9773	69.54643	89.71214	112.00000	0.0	0.0
0.033379	0.0	0.0	0.77958		*				
				9.9747	70.54381	89.72571	112.00000	0.0	0.0
0.031035	0.0	0.0	0.77958		*				
				10.972	71.54119	89.73929	112.00000	0.0	0.0
0.028623	0.0	0.0	0.77958		*				
				11.970	72.53857	89.75286	112.00000	0.0	0.0
0.026210	0.0	0.0	0.77958		*				
				12.967	73.53595	89.76643	112.00000	0.0	0.0
0.023854	0.0	0.0	0.77958		*				
				13.965	74.53333	89.78000	112.00000	0.0	0.0
0.021604	0.0	0.0	0.77958		*				
				14.962	75.53071	89.79357	112.00000	0.0	0.0
0.019496	0.0	0.0	0.77958		*				
				15.960	76.52810	89.80714	112.00000	0.0	0.0
0.017554	0.0	0.0	0.77958		*				
				16.957	77.52548	89.82071	112.00000	0.0	0.0
0.015795	0.0	0.0	0.77958		*				
				17.955	78.52286	89.83429	112.00000	0.0	0.0
0.014223	0.0	0.0	0.77958		*				
				18.952	79.52024	89.84786	112.00000	0.0	0.0
0.012838	0.0	0.0	0.77958		*				
				19.949	80.51762	89.86143	112.00000	0.0	0.0
0.011633	0.0	0.0	0.77958		*				
				20.947	81.51500	89.87500	112.00000	0.0	0.0
0.010595	0.0	0.0	0.77958		*				
				21.944	82.51238	89.88857	112.00000	0.0	0.0
0.0097115	0.0	0.0	0.77958		*				
				22.942	83.50976	89.90214	112.00000	0.0	0.0
0.0089654	0.0	0.0	0.77958		*				
				23.939	84.50714	89.91571	112.00000	0.0	0.0
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				31.919	92.48619	90.02429	112.00000	0.0	0.0
0.0059396	0.0	0.0	0.77958		*				
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				33.914	94.48095	90.05143	112.00000	0.0	0.0
0.0056746	0.0	0.0	0.77958		*				
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0.0055571	0.0	0.0	0.77958		*				
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0.0054455	0.0	0.0	0.77958		*				
				36.907	97.47310	90.09214	112.00000	0.0	0.0
0.0053375	0.0	0.0	0.77958		*				
				37.904	98.47048	90.10571	112.00000	0.0	0.0
0.0052315	0.0	0.0	0.77958		*				
				38.901	99.46786	90.11929	112.00000	0.0	0.0
0.0051265	0.0	0.0	0.77958		*				
				39.899	100.46524	90.13286	112.00000	0.0	0.0
0.0050215	0.0	0.0	0.77958		*				
				40.896	101.46262	90.14643	112.00000	0.0	0.0
0.0049162	0.0	0.0	0.77958		*				

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                                  41.894 102.46000 90.16000 112.00000      0.0      0.0
0.0048103      0.0      0.0  0.77958        *
              79     T1.3         0.0 102.46000 90.16000 112.00000      0.0      0.0
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                                 0.98936 103.44568 90.07477 112.00000      0.0      0.0
0.0047205      0.0      0.0   355.06        *
                                  1.9787 104.43136 89.98955 112.00000      0.0      0.0
0.0046295      0.0      0.0   355.06        *
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0.0043491      0.0      0.0   355.06        *
                                  5.9362 108.37409 89.64864 112.00000      0.0      0.0
0.0042538      0.0      0.0   355.06        *
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0.0041580      0.0      0.0   355.06        *
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0.0040617      0.0      0.0   355.06        *
                                  8.9042 111.33114 89.39295 112.00000      0.0      0.0
0.0039654      0.0      0.0   355.06        *
                                  9.8936 112.31682 89.30773 112.00000      0.0      0.0
0.0038692      0.0      0.0   355.06        *
                                   10.883 113.30250 89.22250 112.00000      0.0      0.0
0.0037734      0.0      0.0   355.06        *
                                   11.872 114.28818 89.13727 112.00000      0.0      0.0
0.0036782      0.0      0.0   355.06        *
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0.0035837      0.0      0.0   355.06        *
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0.0034902      0.0      0.0   355.06        *
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0.0033978      0.0      0.0   355.06        *
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0.0033068      0.0      0.0   355.06        *
                                   16.819 119.21659 88.71114 112.00000      0.0      0.0
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0.0030425      0.0      0.0   355.06        *
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0.0029577      0.0      0.0   355.06        *
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0.0027936      0.0      0.0   355.06        *
                                   22.755 125.13068 88.19977 112.00000      0.0      0.0
0.0027143      0.0      0.0   355.06        *
                                   23.745 126.11636 88.11455 112.00000      0.0      0.0
0.0026369      0.0      0.0   355.06        *
                                   24.734 127.10205 88.02932 112.00000      0.0      0.0
0.0025615      0.0      0.0   355.06        *
                                   25.723 128.08773 87.94409 112.00000      0.0      0.0
0.0024880      0.0      0.0   355.06        *
                                   26.713 129.07341 87.85886 112.00000      0.0      0.0
0.0024165      0.0      0.0   355.06        *
                                   27.702 130.05909 87.77364 112.00000      0.0      0.0
0.0023469      0.0      0.0   355.06        *
                                   28.691 131.04477 87.68841 112.00000      0.0      0.0
0.0022792      0.0      0.0   355.06        *
                                   29.681 132.03045 87.60318 112.00000      0.0      0.0
0.0022134      0.0      0.0   355.06        *
                                   30.670 133.01614 87.51795 112.00000      0.0      0.0
0.0021496      0.0      0.0   355.06        *
                                   31.660 134.00182 87.43273 112.00000      0.0      0.0
0.0020876      0.0      0.0   355.06        *
                                   32.649 134.98750 87.34750 112.00000      0.0      0.0
0.0020274      0.0      0.0   355.06        *
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                                33.638 135.97318 87.26227 112.00000      0.0      0.0
0.0019690      0.0      0.0   355.06        *
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                                37.596 139.91591 86.92136 112.00000      0.0      0.0
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0.0017029      0.0      0.0   355.06        *
                                39.574 141.88727 86.75091 112.00000      0.0      0.0
0.0016546      0.0      0.0   355.06        *
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0.0016077      0.0      0.0   355.06        *
                                41.553 143.85864 86.58045 112.00000      0.0      0.0
0.0015624      0.0      0.0   355.06        *
                                42.542 144.84432 86.49523 112.00000      0.0      0.0
0.0015185      0.0      0.0   355.06        *
                                43.532 145.83000 86.41000 112.00000      0.0      0.0
0.0014760      0.0      0.0   355.06        *
              80     BW 1         0.0  86.74400 76.88100 112.00000      0.0      0.0  -
0.012121       0.0      0.0   181.86        *
                                1.0135  85.73106 76.84803 112.00000      0.0      0.0  -
0.015735       0.0      0.0   181.86        *
                                2.0269  84.71813 76.81506 112.00000      0.0      0.0  -
0.019580       0.0      0.0   181.86        *
                                3.0404  83.70519 76.78210 112.00000      0.0      0.0  -
0.023403       0.0      0.0   181.86        *
                                4.0539  82.69226 76.74913 112.00000      0.0      0.0  -
0.026706       0.0      0.0   181.86        *
                                5.0674  81.67932 76.71616 112.00000      0.0      0.0  -
0.028582       0.0      0.0   181.86        *
                                6.0808  80.66639 76.68319 112.00000      0.0      0.0  -
0.027504       0.0      0.0   181.86        *
                                7.0943  79.65345 76.65023 112.00000      0.0      0.0  -
0.021441       0.0      0.0   181.86        *
                                8.1078  78.64052 76.61726 112.00000      0.0      0.0 -
0.0091746      0.0      0.0   181.86        *
                                9.1212  77.62758 76.58429 112.00000      0.0      0.0
0.0086487      0.0      0.0   181.86        *
                                10.135  76.61465 76.55132 112.00000      0.0      0.0
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                                11.148  75.60171 76.51835 112.00000      0.0      0.0
0.064258       0.0      0.0   181.86        *
                                12.162  74.58877 76.48539 112.00000      0.0      0.0
0.10752        0.0      0.0   181.86        *
                                13.175  73.57584 76.45242 112.00000      0.0      0.0
0.16487        0.0      0.0   181.86        *
                                14.189  72.56290 76.41945 112.00000      0.0      0.0
0.24012        0.0      0.0   181.86        *
                                15.202  71.54997 76.38648 112.00000      0.0      0.0
0.34228        0.0      0.0   181.86        *
                                16.216  70.53703 76.35352 112.00000      0.0      0.0
0.48810        0.0      0.0   181.86        *
                                17.229  69.52410 76.32055 112.00000      0.0      0.0
0.69683        0.0      0.0   181.86        *
                                18.242  68.51116 76.28758 112.00000      0.0      0.0
0.97438        0.0      0.0   181.86        *
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1.2695         0.0      0.0   181.86         *
                                20.269  66.48529 76.22165 112.00000      0.0      0.0
1.5082         0.0      0.0   181.86         *
                                21.283  65.47235 76.18868 112.00000      0.0      0.0
1.6746         0.0      0.0   181.86         *
                                22.296  64.45942 76.15571 112.00000      0.0      0.0
1.7776         0.0      0.0   181.86         *
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1.8208         0.0      0.0   181.86         *
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1.4804      0.0      0.0   181.86         *
                                    28.377  58.38181 75.95790 112.00000      0.0      0.0
1.3332      0.0      0.0   181.86         *
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1.1149      0.0      0.0   181.86         *
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0.60237      0.0      0.0   181.86         *
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0.24920      0.0      0.0   82.834         *
                                    1.0086  82.59182 43.85576 112.00000      0.0      0.0   -
0.27161      0.0      0.0   82.834         *
                                    2.0173  82.71765 44.85653 112.00000      0.0      0.0   -
0.26097      0.0      0.0   82.834         *
                                    3.0259  82.84347 45.85729 112.00000      0.0      0.0   -
0.16488      0.0      0.0   82.834         *
                                    4.0346  82.96929 46.85806 112.00000      0.0      0.0
0.0057957      0.0      0.0   82.834         *
                                    5.0432  83.09512 47.85882 112.00000      0.0      0.0
0.083899      0.0      0.0   82.834         *
                                    6.0519  83.22094 48.85959 112.00000      0.0      0.0
0.094427      0.0      0.0   82.834         *
                                    7.0605  83.34676 49.86035 112.00000      0.0      0.0
0.079510      0.0      0.0   82.834         *
                                    8.0691  83.47259 50.86112 112.00000      0.0      0.0
0.051847      0.0      0.0   82.834         *
                                    9.0778  83.59841 51.86188 112.00000      0.0      0.0
779.10E-6      0.0      0.0   82.834         *
                                    10.086  83.72424 52.86265 112.00000      0.0      0.0   -
0.12226      0.0      0.0   82.834         *
                                    11.095  83.85006 53.86341 112.00000      0.0      0.0   -
0.36715      0.0      0.0   82.834         *
                                    12.104  83.97588 54.86418 112.00000      0.0      0.0   -
0.52293      0.0      0.0   82.834         *
                                    13.112  84.10171 55.86494 112.00000      0.0      0.0   -
0.56311      0.0      0.0   82.834         *
                                    14.121  84.22753 56.86571 112.00000      0.0      0.0   -
0.55208      0.0      0.0   82.834         *
                                    15.130  84.35335 57.86647 112.00000      0.0      0.0   -
0.51922      0.0      0.0   82.834         *
                                    16.138  84.47918 58.86724 112.00000      0.0      0.0   -
0.47758      0.0      0.0   82.834         *
                                    17.147  84.60500 59.86800 112.00000      0.0      0.0   -
0.43342      0.0      0.0   82.834         *
                                    18.156  84.73082 60.86876 112.00000      0.0      0.0   -
0.38971      0.0      0.0   82.834         *
                                    19.164  84.85665 61.86953 112.00000      0.0      0.0   -
0.34774      0.0      0.0   82.834         *
                                    20.173  84.98247 62.87029 112.00000      0.0      0.0   -
0.30803      0.0      0.0   82.834         *
                                    21.182  85.10829 63.87106 112.00000      0.0      0.0   -
0.27073      0.0      0.0   82.834         *
                                    22.190  85.23412 64.87182 112.00000      0.0      0.0   -
0.23596      0.0      0.0   82.834         *
                                    23.199  85.35994 65.87259 112.00000      0.0      0.0   -
0.20378      0.0      0.0   82.834         *
                                    24.207  85.48576 66.87335 112.00000      0.0      0.0   -
0.17424      0.0      0.0   82.834         *
                                    25.216  85.61159 67.87412 112.00000      0.0      0.0   -
0.14735      0.0      0.0   82.834         *
                                    26.225  85.73741 68.87488 112.00000      0.0      0.0   -
0.12306      0.0      0.0   82.834         *
```

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                                  27.233  85.86324 69.87565 112.00000      0.0      0.0   -
0.10129      0.0      0.0   82.834        *
                                  28.242  85.98906 70.87641 112.00000      0.0      0.0  -
0.081951     0.0      0.0    82.834       *
                                  29.251  86.11488 71.87718 112.00000      0.0      0.0  -
0.064975     0.0      0.0    82.834       *
                                  30.259  86.24071 72.87794 112.00000      0.0      0.0  -
0.050292     0.0      0.0    82.834       *
                                  31.268  86.36653 73.87871 112.00000      0.0      0.0  -
0.037816     0.0      0.0    82.834       *
                                  32.277  86.49235 74.87947 112.00000      0.0      0.0  -
0.027419     0.0      0.0    82.834       *
                                  33.285  86.61818 75.88024 112.00000      0.0      0.0  -
0.018925     0.0      0.0    82.834       *
                                  34.294  86.74400 76.88100 112.00000      0.0      0.0  -
0.012121     0.0      0.0    82.834       *
             82     BW 3         0.0  48.04600 42.70600 112.00000      0.0      0.0  -
0.064802     0.0      0.0  0.24802        *
                                  1.0124  49.05835 42.71038 112.00000      0.0      0.0  -
0.070722     0.0      0.0  0.24802        *
                                  2.0247  50.07071 42.71476 112.00000      0.0      0.0  -
0.068583     0.0      0.0  0.24802        *
                                  3.0371  51.08306 42.71915 112.00000      0.0      0.0  -
0.047158     0.0      0.0  0.24802        *
                                  4.0494  52.09541 42.72353 112.00000      0.0      0.0
0.018103     0.0      0.0  0.24802        *
                                  5.0618  53.10776 42.72791 112.00000      0.0      0.0
0.17612      0.0      0.0  0.24802       *
                                  6.0742  54.12012 42.73229 112.00000      0.0      0.0
0.48099      0.0      0.0  0.24802       *
                                  7.0865  55.13247 42.73668 112.00000      0.0      0.0
0.80160      0.0      0.0  0.24802       *
                                  8.0989  56.14482 42.74106 112.00000      0.0      0.0
0.94909      0.0      0.0  0.24802       *
                                  9.1113  57.15718 42.74544 112.00000      0.0      0.0
0.98822      0.0      0.0  0.24802       *
                                  10.124  58.16953 42.74982 112.00000      0.0      0.0
0.98486      0.0      0.0  0.24802       *
                                  11.136  59.18188 42.75421 112.00000      0.0      0.0
0.96523      0.0      0.0  0.24802       *
                                  12.148  60.19424 42.75859 112.00000      0.0      0.0
0.93674      0.0      0.0  0.24802       *
                                  13.161  61.20659 42.76297 112.00000      0.0      0.0
0.89809      0.0      0.0  0.24802       *
                                  14.173  62.21894 42.76735 112.00000      0.0      0.0
0.84264      0.0      0.0  0.24802       *
                                  15.185  63.23129 42.77174 112.00000      0.0      0.0
0.75832      0.0      0.0  0.24802       *
                                  16.198  64.24365 42.77612 112.00000      0.0      0.0
0.62439      0.0      0.0  0.24802       *
                                  17.210  65.25600 42.78050 112.00000      0.0      0.0
0.40256      0.0      0.0  0.24802       *
                                  18.223  66.26835 42.78488 112.00000      0.0      0.0
0.018071      0.0      0.0  0.24802       *
                                  19.235  67.28071 42.78926 112.00000      0.0      0.0   -
0.61808      0.0      0.0  0.24802       *
                                  20.247  68.29306 42.79365 112.00000      0.0      0.0    -
1.2421       0.0      0.0  0.24802        *
                                  21.260  69.30541 42.79803 112.00000      0.0      0.0    -
1.5216       0.0      0.0  0.24802        *
                                  22.272  70.31776 42.80241 112.00000      0.0      0.0    -
1.5904       0.0      0.0  0.24802        *
                                  23.284  71.33012 42.80679 112.00000      0.0      0.0    -
1.5693       0.0      0.0  0.24802        *
                                  24.297  72.34247 42.81118 112.00000      0.0      0.0    -
1.4801       0.0      0.0  0.24802        *
                                  25.309  73.35482 42.81556 112.00000      0.0      0.0    -
1.3695       0.0      0.0  0.24802        *
                                  26.321  74.36718 42.81994 112.00000      0.0      0.0    -
1.2682       0.0      0.0  0.24802        *
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                                  27.334  75.37953 42.82432 112.00000      0.0      0.0    -
1.1443      0.0      0.0  0.24802        *
                                  28.346  76.39188 42.82871 112.00000      0.0      0.0    -
1.0057      0.0      0.0  0.24802        *
                                  29.359  77.40424 42.83309 112.00000      0.0      0.0   -
0.87811      0.0      0.0  0.24802        *
                                  30.371  78.41659 42.83747 112.00000      0.0      0.0   -
0.73537      0.0      0.0  0.24802        *
                                  31.383  79.42894 42.84185 112.00000      0.0      0.0   -
0.57284      0.0      0.0  0.24802        *
                                  32.396  80.44129 42.84624 112.00000      0.0      0.0   -
0.43567      0.0      0.0  0.24802        *
                                  33.408  81.45365 42.85062 112.00000      0.0      0.0   -
0.33168      0.0      0.0  0.24802        *
                                  34.420  82.46600 42.85500 112.00000      0.0      0.0   -
0.24920      0.0      0.0  0.24802        *
               83     BW 4          0.0  52.17300 66.56500 112.00000      0.0      0.0   -
0.42573      0.0      0.0   272.10        *
                                 0.99587  52.20942 65.56979 112.00000      0.0      0.0   -
0.78711      0.0      0.0   272.10        *
                                  1.9917  52.24583 64.57458 112.00000      0.0      0.0    -
1.2002      0.0      0.0   272.10        *
                                  2.9876  52.28225 63.57937 112.00000      0.0      0.0    -
1.4477      0.0      0.0   272.10        *
                                  3.9835  52.31867 62.58417 112.00000      0.0      0.0    -
1.5232      0.0      0.0   272.10        *
                                  4.9794  52.35508 61.58896 112.00000      0.0      0.0    -
1.5126      0.0      0.0   272.10        *
                                  5.9752  52.39150 60.59375 112.00000      0.0      0.0    -
1.4758      0.0      0.0   272.10        *
                                  6.9711  52.42792 59.59854 112.00000      0.0      0.0    -
1.4313      0.0      0.0   272.10        *
                                  7.9670  52.46433 58.60333 112.00000      0.0      0.0    -
1.3841      0.0      0.0   272.10        *
                                  8.9629  52.50075 57.60813 112.00000      0.0      0.0    -
1.3367      0.0      0.0   272.10        *
                                  9.9587  52.53717 56.61292 112.00000      0.0      0.0    -
1.2899      0.0      0.0   272.10        *
                                  10.955  52.57358 55.61771 112.00000      0.0      0.0    -
1.2405      0.0      0.0   272.10        *
                                  11.950  52.61000 54.62250 112.00000      0.0      0.0    -
1.1805      0.0      0.0   272.10        *
                                  12.946  52.64642 53.62729 112.00000      0.0      0.0    -
1.0956      0.0      0.0   272.10        *
                                  13.942  52.68283 52.63208 112.00000      0.0      0.0   -
0.96872      0.0      0.0   272.10        *
                                  14.938  52.71925 51.63687 112.00000      0.0      0.0   -
0.92442      0.0      0.0   272.10        *
                                  15.934  52.75567 50.64167 112.00000      0.0      0.0    -
1.0962      0.0      0.0   272.10        *
                                  16.930  52.79208 49.64646 112.00000      0.0      0.0    -
1.1560      0.0      0.0   272.10        *
                                  17.926  52.82850 48.65125 112.00000      0.0      0.0    -
1.1116      0.0      0.0   272.10        *
                                  18.922  52.86492 47.65604 112.00000      0.0      0.0   -
0.96761      0.0      0.0   272.10        *
                                  19.917  52.90133 46.66083 112.00000      0.0      0.0   -
0.71191      0.0      0.0   272.10        *
                                  20.913  52.93775 45.66562 112.00000      0.0      0.0   -
0.33588      0.0      0.0   272.10        *
                                  21.909  52.97417 44.67042 112.00000      0.0      0.0
0.082322      0.0      0.0   272.10        *
                                  22.905  53.01058 43.67521 112.00000      0.0      0.0
0.22508      0.0      0.0   272.10        *
                                  23.901  53.04700 42.68000 112.00000      0.0      0.0
0.15916      0.0      0.0   272.10        *
               84     BW 5          0.0  55.56600 66.64100 112.00000      0.0      0.0   -
0.11839      0.0      0.0   181.28        *
                                  1.1313  54.43500 66.61567 112.00000      0.0      0.0   -
0.48129      0.0      0.0   181.28        *
```

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                                    2.2626  53.30400 66.59033 112.00000      0.0      0.0   -
0.53883      0.0      0.0   181.28        *
                                    3.3939  52.17300 66.56500 112.00000      0.0      0.0   -
0.42573      0.0      0.0   181.28        *
                85     BW 6          0.0  55.34300 75.85900 112.00000      0.0      0.0
0.60237      0.0      0.0   271.39        *
                                    1.0245  55.36778 74.83478 112.00000      0.0      0.0
0.75310      0.0      0.0   271.39        *
                                    2.0490  55.39256 73.81056 112.00000      0.0      0.0
0.87824      0.0      0.0   271.39        *
                                    3.0736  55.41733 72.78633 112.00000      0.0      0.0
0.94188      0.0      0.0   271.39        *
                                    4.0981  55.44211 71.76211 112.00000      0.0      0.0
0.94592      0.0      0.0   271.39        *
                                    5.1226  55.46689 70.73789 112.00000      0.0      0.0
0.89842      0.0      0.0   271.39        *
                                    6.1471  55.49167 69.71367 112.00000      0.0      0.0
0.79772      0.0      0.0   271.39        *
                                    7.1717  55.51644 68.68944 112.00000      0.0      0.0
0.62907      0.0      0.0   271.39        *
                                    8.1962  55.54122 67.66522 112.00000      0.0      0.0
0.35539      0.0      0.0   271.39        *
                                    9.2207  55.56600 66.64100 112.00000      0.0      0.0   -
0.11839      0.0      0.0   271.39        *
                86     SP1           0.0  61.36600 54.26800 112.00000      0.0      0.0   -
0.47516      0.0      0.0  0.19696        *
                                   0.93734  62.30333 54.27122 112.00000      0.0      0.0   -
0.26855      0.0      0.0  0.19696        *
                                    1.8747  63.24067 54.27444 112.00000      0.0      0.0  -
0.087920      0.0      0.0  0.19696        *
                                    2.8120  64.17800 54.27767 112.00000      0.0      0.0
0.029579      0.0      0.0  0.19696        *
                                    3.7494  65.11533 54.28089 112.00000      0.0      0.0
0.078435      0.0      0.0  0.19696        *
                                    4.6867  66.05267 54.28411 112.00000      0.0      0.0
0.064659      0.0      0.0  0.19696        *
                                    5.6240  66.99000 54.28733 112.00000      0.0      0.0 -
0.0033635      0.0      0.0  0.19696        *
                                    6.5614  67.92733 54.29056 112.00000      0.0      0.0   -
0.11159      0.0      0.0  0.19696        *
                                    7.4987  68.86467 54.29378 112.00000      0.0      0.0   -
0.23334      0.0      0.0  0.19696        *
                                    8.4360  69.80200 54.29700 112.00000      0.0      0.0   -
0.29981      0.0      0.0  0.19696        *
                87     SP2           0.0  69.80200 54.29700 112.00000      0.0      0.0   -
0.29981      0.0      0.0   90.000        *
                                   0.92344  69.80200 55.22044 112.00000      0.0      0.0   -
0.27226      0.0      0.0   90.000        *
                                    1.8469  69.80200 56.14389 112.00000      0.0      0.0   -
0.19838      0.0      0.0   90.000        *
                                    2.7703  69.80200 57.06733 112.00000      0.0      0.0   -
0.11124      0.0      0.0   90.000        *
                                    3.6938  69.80200 57.99078 112.00000      0.0      0.0  -
0.022712      0.0      0.0   90.000        *
                                    4.6172  69.80200 58.91422 112.00000      0.0      0.0
0.060997      0.0      0.0   90.000        *
                                    5.5407  69.80200 59.83767 112.00000      0.0      0.0
0.13557      0.0      0.0   90.000        *
                                    6.4641  69.80200 60.76111 112.00000      0.0      0.0
0.19548      0.0      0.0   90.000        *
                                    7.3876  69.80200 61.68456 112.00000      0.0      0.0
0.24509      0.0      0.0   90.000        *
                                    8.3110  69.80200 62.60800 112.00000      0.0      0.0
0.29926      0.0      0.0   90.000        *
                88     SP3           0.0  69.80200 62.60800 112.00000      0.0      0.0
0.29926      0.0      0.0   180.20        *
                                   0.93734  68.86467 62.60478 112.00000      0.0      0.0
0.14148      0.0      0.0   180.20        *
                                    1.8747  67.92733 62.60156 112.00000      0.0      0.0
0.089364      0.0      0.0   180.20        *
```

					2.8120	66.99000	62.59833	112.00000	0.0	0.0	
0.075340	0.0	0.0	180.20	*							
					3.7494	66.05267	62.59511	112.00000	0.0	0.0	
0.076970	0.0	0.0	180.20	*							
					4.6867	65.11533	62.59189	112.00000	0.0	0.0	
0.085401	0.0	0.0	180.20	*							
					5.6240	64.17800	62.58867	112.00000	0.0	0.0	
0.097413	0.0	0.0	180.20	*							
					6.5614	63.24067	62.58544	112.00000	0.0	0.0	
0.11337	0.0	0.0	180.20	*							
					7.4987	62.30333	62.58222	112.00000	0.0	0.0	
0.13927	0.0	0.0	180.20	*							
					8.4360	61.36600	62.57900	112.00000	0.0	0.0	
0.20353	0.0	0.0	180.20	*							
		89	SP4		0.0	61.36600	62.57900	112.00000	0.0	0.0	
0.20353	0.0	0.0	270.00	*							
					0.92344	61.36600	61.65556	112.00000	0.0	0.0	
0.077202	0.0	0.0	270.00	*							
					1.8469	61.36600	60.73211	112.00000	0.0	0.0	-
0.049248	0.0	0.0	270.00	*							
					2.7703	61.36600	59.80867	112.00000	0.0	0.0	-
0.14715	0.0	0.0	270.00	*							
					3.6938	61.36600	58.88522	112.00000	0.0	0.0	-
0.22396	0.0	0.0	270.00	*							
					4.6172	61.36600	57.96178	112.00000	0.0	0.0	-
0.29089	0.0	0.0	270.00	*							
					5.5407	61.36600	57.03833	112.00000	0.0	0.0	-
0.35407	0.0	0.0	270.00	*							
					6.4641	61.36600	56.11489	112.00000	0.0	0.0	-
0.41416	0.0	0.0	270.00	*							
					7.3876	61.36600	55.19144	112.00000	0.0	0.0	-
0.46369	0.0	0.0	270.00	*							
					8.3110	61.36600	54.26800	112.00000	0.0	0.0	-
0.47516	0.0	0.0	270.00	*							

* Result includes imported displacement(s).

Displacement Results - Displacement Grids

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
0	Base Model 1	1	Grid 1	0.00000	0.00000	112.00000	0.0	0.0	0.0013386
*									
				2.00000	0.00000	112.00000	0.0	0.0	0.0014096
*									
				4.00000	0.00000	112.00000	0.0	0.0	0.0014846
*									
				6.00000	0.00000	112.00000	0.0	0.0	0.0015636
*									
				8.00000	0.00000	112.00000	0.0	0.0	0.0016468
*									
				10.00000	0.00000	112.00000	0.0	0.0	0.0017342
*									
				12.00000	0.00000	112.00000	0.0	0.0	0.0018261
*									
				14.00000	0.00000	112.00000	0.0	0.0	0.0019225
*									
				16.00000	0.00000	112.00000	0.0	0.0	0.0020233
*									
				18.00000	0.00000	112.00000	0.0	0.0	0.0021287
*									
				20.00000	0.00000	112.00000	0.0	0.0	0.0022385
*									
				22.00000	0.00000	112.00000	0.0	0.0	0.0023527
*									
				24.00000	0.00000	112.00000	0.0	0.0	0.0024712
*									
				26.00000	0.00000	112.00000	0.0	0.0	0.0025937
*									

28.00000	0.00000	112.00000	0.0	0.0	0.0027200
30.00000	0.00000	112.00000	0.0	0.0	0.0028498
32.00000	0.00000	112.00000	0.0	0.0	0.0029825
34.00000	0.00000	112.00000	0.0	0.0	0.0031178
36.00000	0.00000	112.00000	0.0	0.0	0.0032551
38.00000	0.00000	112.00000	0.0	0.0	0.0033936
40.00000	0.00000	112.00000	0.0	0.0	0.0035325
42.00000	0.00000	112.00000	0.0	0.0	0.0036711
44.00000	0.00000	112.00000	0.0	0.0	0.0038084
46.00000	0.00000	112.00000	0.0	0.0	0.0039433
48.00000	0.00000	112.00000	0.0	0.0	0.0040746
50.00000	0.00000	112.00000	0.0	0.0	0.0042013
52.00000	0.00000	112.00000	0.0	0.0	0.0043220
54.00000	0.00000	112.00000	0.0	0.0	0.0044355
56.00000	0.00000	112.00000	0.0	0.0	0.0045405
58.00000	0.00000	112.00000	0.0	0.0	0.0046357
60.00000	0.00000	112.00000	0.0	0.0	0.0047198
62.00000	0.00000	112.00000	0.0	0.0	0.0047919
64.00000	0.00000	112.00000	0.0	0.0	0.0048508
66.00000	0.00000	112.00000	0.0	0.0	0.0048956
68.00000	0.00000	112.00000	0.0	0.0	0.0049257
70.00000	0.00000	112.00000	0.0	0.0	0.0049406
72.00000	0.00000	112.00000	0.0	0.0	0.0049398
74.00000	0.00000	112.00000	0.0	0.0	0.0049234
76.00000	0.00000	112.00000	0.0	0.0	0.0048915
78.00000	0.00000	112.00000	0.0	0.0	0.0048445
80.00000	0.00000	112.00000	0.0	0.0	0.0047829
82.00000	0.00000	112.00000	0.0	0.0	0.0047077
84.00000	0.00000	112.00000	0.0	0.0	0.0046197
86.00000	0.00000	112.00000	0.0	0.0	0.0045201
88.00000	0.00000	112.00000	0.0	0.0	0.0044101
90.00000	0.00000	112.00000	0.0	0.0	0.0042913
92.00000	0.00000	112.00000	0.0	0.0	0.0041648
94.00000	0.00000	112.00000	0.0	0.0	0.0040322
96.00000	0.00000	112.00000	0.0	0.0	0.0038949

98.00000	0.00000	112.00000	0.0	0.0	0.0037542
100.00000	0.00000	112.00000	0.0	0.0	0.0036114
102.00000	0.00000	112.00000	0.0	0.0	0.0034677
104.00000	0.00000	112.00000	0.0	0.0	0.0033242
106.00000	0.00000	112.00000	0.0	0.0	0.0031818
108.00000	0.00000	112.00000	0.0	0.0	0.0030414
110.00000	0.00000	112.00000	0.0	0.0	0.0029036
112.00000	0.00000	112.00000	0.0	0.0	0.0027691
114.00000	0.00000	112.00000	0.0	0.0	0.0026384
116.00000	0.00000	112.00000	0.0	0.0	0.0025119
118.00000	0.00000	112.00000	0.0	0.0	0.0023897
120.00000	0.00000	112.00000	0.0	0.0	0.0022723
122.00000	0.00000	112.00000	0.0	0.0	0.0021595
124.00000	0.00000	112.00000	0.0	0.0	0.0020517
126.00000	0.00000	112.00000	0.0	0.0	0.0019486
128.00000	0.00000	112.00000	0.0	0.0	0.0018504
130.00000	0.00000	112.00000	0.0	0.0	0.0017569
132.00000	0.00000	112.00000	0.0	0.0	0.0016680
134.00000	0.00000	112.00000	0.0	0.0	0.0015837
136.00000	0.00000	112.00000	0.0	0.0	0.0015037
138.00000	0.00000	112.00000	0.0	0.0	0.0014279
140.00000	0.00000	112.00000	0.0	0.0	0.0013562
0.00000	2.00000	112.00000	0.0	0.0	0.0013900
2.00000	2.00000	112.00000	0.0	0.0	0.0014656
4.00000	2.00000	112.00000	0.0	0.0	0.0015456
6.00000	2.00000	112.00000	0.0	0.0	0.0016301
8.00000	2.00000	112.00000	0.0	0.0	0.0017193
10.00000	2.00000	112.00000	0.0	0.0	0.0018133
12.00000	2.00000	112.00000	0.0	0.0	0.0019122
14.00000	2.00000	112.00000	0.0	0.0	0.0020162
16.00000	2.00000	112.00000	0.0	0.0	0.0021253
18.00000	2.00000	112.00000	0.0	0.0	0.0022395
20.00000	2.00000	112.00000	0.0	0.0	0.0023588
22.00000	2.00000	112.00000	0.0	0.0	0.0024832
24.00000	2.00000	112.00000	0.0	0.0	0.0026125

26.00000	2.00000	112.00000	0.0	0.0	0.0027465
28.00000	2.00000	112.00000	0.0	0.0	0.0028850
30.00000	2.00000	112.00000	0.0	0.0	0.0030276
32.00000	2.00000	112.00000	0.0	0.0	0.0031739
34.00000	2.00000	112.00000	0.0	0.0	0.0033233
36.00000	2.00000	112.00000	0.0	0.0	0.0034752
38.00000	2.00000	112.00000	0.0	0.0	0.0036289
40.00000	2.00000	112.00000	0.0	0.0	0.0037835
42.00000	2.00000	112.00000	0.0	0.0	0.0039380
44.00000	2.00000	112.00000	0.0	0.0	0.0040915
46.00000	2.00000	112.00000	0.0	0.0	0.0042426
48.00000	2.00000	112.00000	0.0	0.0	0.0043902
50.00000	2.00000	112.00000	0.0	0.0	0.0045328
52.00000	2.00000	112.00000	0.0	0.0	0.0046691
54.00000	2.00000	112.00000	0.0	0.0	0.0047975
56.00000	2.00000	112.00000	0.0	0.0	0.0049165
58.00000	2.00000	112.00000	0.0	0.0	0.0050248
60.00000	2.00000	112.00000	0.0	0.0	0.0051208
62.00000	2.00000	112.00000	0.0	0.0	0.0052032
64.00000	2.00000	112.00000	0.0	0.0	0.0052707
66.00000	2.00000	112.00000	0.0	0.0	0.0053225
68.00000	2.00000	112.00000	0.0	0.0	0.0053576
70.00000	2.00000	112.00000	0.0	0.0	0.0053753
72.00000	2.00000	112.00000	0.0	0.0	0.0053754
74.00000	2.00000	112.00000	0.0	0.0	0.0053576
76.00000	2.00000	112.00000	0.0	0.0	0.0053222
78.00000	2.00000	112.00000	0.0	0.0	0.0052696
80.00000	2.00000	112.00000	0.0	0.0	0.0052005
82.00000	2.00000	112.00000	0.0	0.0	0.0051156
84.00000	2.00000	112.00000	0.0	0.0	0.0050163
86.00000	2.00000	112.00000	0.0	0.0	0.0049039
88.00000	2.00000	112.00000	0.0	0.0	0.0047798
90.00000	2.00000	112.00000	0.0	0.0	0.0046455
92.00000	2.00000	112.00000	0.0	0.0	0.0045029
94.00000	2.00000	112.00000	0.0	0.0	0.0043534

96.00000	2.00000	112.00000	0.0	0.0	0.0041989
98.00000	2.00000	112.00000	0.0	0.0	0.0040408
100.00000	2.00000	112.00000	0.0	0.0	0.0038806
102.00000	2.00000	112.00000	0.0	0.0	0.0037198
104.00000	2.00000	112.00000	0.0	0.0	0.0035595
106.00000	2.00000	112.00000	0.0	0.0	0.0034008
108.00000	2.00000	112.00000	0.0	0.0	0.0032447
110.00000	2.00000	112.00000	0.0	0.0	0.0030921
112.00000	2.00000	112.00000	0.0	0.0	0.0029434
114.00000	2.00000	112.00000	0.0	0.0	0.0027993
116.00000	2.00000	112.00000	0.0	0.0	0.0026602
118.00000	2.00000	112.00000	0.0	0.0	0.0025263
120.00000	2.00000	112.00000	0.0	0.0	0.0023978
122.00000	2.00000	112.00000	0.0	0.0	0.0022749
124.00000	2.00000	112.00000	0.0	0.0	0.0021576
126.00000	2.00000	112.00000	0.0	0.0	0.0020458
128.00000	2.00000	112.00000	0.0	0.0	0.0019396
130.00000	2.00000	112.00000	0.0	0.0	0.0018387
132.00000	2.00000	112.00000	0.0	0.0	0.0017430
134.00000	2.00000	112.00000	0.0	0.0	0.0016524
136.00000	2.00000	112.00000	0.0	0.0	0.0015667
138.00000	2.00000	112.00000	0.0	0.0	0.0014857
140.00000	2.00000	112.00000	0.0	0.0	0.0014092
0.00000	4.00000	112.00000	0.0	0.0	0.0014424
2.00000	4.00000	112.00000	0.0	0.0	0.0015229
4.00000	4.00000	112.00000	0.0	0.0	0.0016082
6.00000	4.00000	112.00000	0.0	0.0	0.0016985
8.00000	4.00000	112.00000	0.0	0.0	0.0017940
10.00000	4.00000	112.00000	0.0	0.0	0.0018949
12.00000	4.00000	112.00000	0.0	0.0	0.0020013
14.00000	4.00000	112.00000	0.0	0.0	0.0021133
16.00000	4.00000	112.00000	0.0	0.0	0.0022312
18.00000	4.00000	112.00000	0.0	0.0	0.0023549
20.00000	4.00000	112.00000	0.0	0.0	0.0024844
22.00000	4.00000	112.00000	0.0	0.0	0.0026197

24.00000	4.00000	112.00000	0.0	0.0	0.0027606
26.00000	4.00000	112.00000	0.0	0.0	0.0029071
28.00000	4.00000	112.00000	0.0	0.0	0.0030588
30.00000	4.00000	112.00000	0.0	0.0	0.0032153
32.00000	4.00000	112.00000	0.0	0.0	0.0033763
34.00000	4.00000	112.00000	0.0	0.0	0.0035410
36.00000	4.00000	112.00000	0.0	0.0	0.0037090
38.00000	4.00000	112.00000	0.0	0.0	0.0038793
40.00000	4.00000	112.00000	0.0	0.0	0.0040510
42.00000	4.00000	112.00000	0.0	0.0	0.0042230
44.00000	4.00000	112.00000	0.0	0.0	0.0043943
46.00000	4.00000	112.00000	0.0	0.0	0.0045634
48.00000	4.00000	112.00000	0.0	0.0	0.0047289
50.00000	4.00000	112.00000	0.0	0.0	0.0048893
52.00000	4.00000	112.00000	0.0	0.0	0.0050428
54.00000	4.00000	112.00000	0.0	0.0	0.0051879
56.00000	4.00000	112.00000	0.0	0.0	0.0053228
58.00000	4.00000	112.00000	0.0	0.0	0.0054456
60.00000	4.00000	112.00000	0.0	0.0	0.0055549
62.00000	4.00000	112.00000	0.0	0.0	0.0056489
64.00000	4.00000	112.00000	0.0	0.0	0.0057263
66.00000	4.00000	112.00000	0.0	0.0	0.0057860
68.00000	4.00000	112.00000	0.0	0.0	0.0058268
70.00000	4.00000	112.00000	0.0	0.0	0.0058480
72.00000	4.00000	112.00000	0.0	0.0	0.0058492
74.00000	4.00000	112.00000	0.0	0.0	0.0058303
76.00000	4.00000	112.00000	0.0	0.0	0.0057914
78.00000	4.00000	112.00000	0.0	0.0	0.0057328
80.00000	4.00000	112.00000	0.0	0.0	0.0056554
82.00000	4.00000	112.00000	0.0	0.0	0.0055602
84.00000	4.00000	112.00000	0.0	0.0	0.0054486
86.00000	4.00000	112.00000	0.0	0.0	0.0053219
88.00000	4.00000	112.00000	0.0	0.0	0.0051821
90.00000	4.00000	112.00000	0.0	0.0	0.0050308
92.00000	4.00000	112.00000	0.0	0.0	0.0048701

94.00000	4.00000	112.00000	0.0	0.0	0.0047018
96.00000	4.00000	112.00000	0.0	0.0	0.0045280
98.00000	4.00000	112.00000	0.0	0.0	0.0043504
100.00000	4.00000	112.00000	0.0	0.0	0.0041709
102.00000	4.00000	112.00000	0.0	0.0	0.0039909
104.00000	4.00000	112.00000	0.0	0.0	0.0038119
106.00000	4.00000	112.00000	0.0	0.0	0.0036352
108.00000	4.00000	112.00000	0.0	0.0	0.0034618
110.00000	4.00000	112.00000	0.0	0.0	0.0032927
112.00000	4.00000	112.00000	0.0	0.0	0.0031284
114.00000	4.00000	112.00000	0.0	0.0	0.0029696
116.00000	4.00000	112.00000	0.0	0.0	0.0028167
118.00000	4.00000	112.00000	0.0	0.0	0.0026700
120.00000	4.00000	112.00000	0.0	0.0	0.0025296
122.00000	4.00000	112.00000	0.0	0.0	0.0023957
124.00000	4.00000	112.00000	0.0	0.0	0.0022682
126.00000	4.00000	112.00000	0.0	0.0	0.0021470
128.00000	4.00000	112.00000	0.0	0.0	0.0020322
130.00000	4.00000	112.00000	0.0	0.0	0.0019234
132.00000	4.00000	112.00000	0.0	0.0	0.0018205
134.00000	4.00000	112.00000	0.0	0.0	0.0017233
136.00000	4.00000	112.00000	0.0	0.0	0.0016316
138.00000	4.00000	112.00000	0.0	0.0	0.0015450
140.00000	4.00000	112.00000	0.0	0.0	0.0014635
0.00000	6.00000	112.00000	0.0	0.0	0.0014957
2.00000	6.00000	112.00000	0.0	0.0	0.0015813
4.00000	6.00000	112.00000	0.0	0.0	0.0016721
6.00000	6.00000	112.00000	0.0	0.0	0.0017685
8.00000	6.00000	112.00000	0.0	0.0	0.0018707
10.00000	6.00000	112.00000	0.0	0.0	0.0019788
12.00000	6.00000	112.00000	0.0	0.0	0.0020931
14.00000	6.00000	112.00000	0.0	0.0	0.0022138
16.00000	6.00000	112.00000	0.0	0.0	0.0023409
18.00000	6.00000	112.00000	0.0	0.0	0.0024747
20.00000	6.00000	112.00000	0.0	0.0	0.0026150

22.00000	6.00000	112.00000	0.0	0.0	0.0027620
24.00000	6.00000	112.00000	0.0	0.0	0.0029154
26.00000	6.00000	112.00000	0.0	0.0	0.0030752
28.00000	6.00000	112.00000	0.0	0.0	0.0032411
30.00000	6.00000	112.00000	0.0	0.0	0.0034127
32.00000	6.00000	112.00000	0.0	0.0	0.0035894
34.00000	6.00000	112.00000	0.0	0.0	0.0037708
36.00000	6.00000	112.00000	0.0	0.0	0.0039560
38.00000	6.00000	112.00000	0.0	0.0	0.0041443
40.00000	6.00000	112.00000	0.0	0.0	0.0043346
42.00000	6.00000	112.00000	0.0	0.0	0.0045258
44.00000	6.00000	112.00000	0.0	0.0	0.0047165
46.00000	6.00000	112.00000	0.0	0.0	0.0049053
48.00000	6.00000	112.00000	0.0	0.0	0.0050905
50.00000	6.00000	112.00000	0.0	0.0	0.0052704
52.00000	6.00000	112.00000	0.0	0.0	0.0054430
54.00000	6.00000	112.00000	0.0	0.0	0.0056065
56.00000	6.00000	112.00000	0.0	0.0	0.0057587
58.00000	6.00000	112.00000	0.0	0.0	0.0058977
60.00000	6.00000	112.00000	0.0	0.0	0.0060216
62.00000	6.00000	112.00000	0.0	0.0	0.0061286
64.00000	6.00000	112.00000	0.0	0.0	0.0062169
66.00000	6.00000	112.00000	0.0	0.0	0.0062853
68.00000	6.00000	112.00000	0.0	0.0	0.0063327
70.00000	6.00000	112.00000	0.0	0.0	0.0063580
72.00000	6.00000	112.00000	0.0	0.0	0.0063609
74.00000	6.00000	112.00000	0.0	0.0	0.0063411
76.00000	6.00000	112.00000	0.0	0.0	0.0062987
78.00000	6.00000	112.00000	0.0	0.0	0.0062341
80.00000	6.00000	112.00000	0.0	0.0	0.0061482
82.00000	6.00000	112.00000	0.0	0.0	0.0060421
84.00000	6.00000	112.00000	0.0	0.0	0.0059172
86.00000	6.00000	112.00000	0.0	0.0	0.0057752
88.00000	6.00000	112.00000	0.0	0.0	0.0056182
90.00000	6.00000	112.00000	0.0	0.0	0.0054482

92.00000	6.00000	112.00000	0.0	0.0	0.0052676
94.00000	6.00000	112.00000	0.0	0.0	0.0050785
96.00000	6.00000	112.00000	0.0	0.0	0.0048833
98.00000	6.00000	112.00000	0.0	0.0	0.0046842
100.00000	6.00000	112.00000	0.0	0.0	0.0044831
102.00000	6.00000	112.00000	0.0	0.0	0.0042819
104.00000	6.00000	112.00000	0.0	0.0	0.0040823
106.00000	6.00000	112.00000	0.0	0.0	0.0038856
108.00000	6.00000	112.00000	0.0	0.0	0.0036931
110.00000	6.00000	112.00000	0.0	0.0	0.0035057
112.00000	6.00000	112.00000	0.0	0.0	0.0033243
114.00000	6.00000	112.00000	0.0	0.0	0.0031495
116.00000	6.00000	112.00000	0.0	0.0	0.0029816
118.00000	6.00000	112.00000	0.0	0.0	0.0028209
120.00000	6.00000	112.00000	0.0	0.0	0.0026676
122.00000	6.00000	112.00000	0.0	0.0	0.0025218
124.00000	6.00000	112.00000	0.0	0.0	0.0023833
126.00000	6.00000	112.00000	0.0	0.0	0.0022521
128.00000	6.00000	112.00000	0.0	0.0	0.0021281
130.00000	6.00000	112.00000	0.0	0.0	0.0020109
132.00000	6.00000	112.00000	0.0	0.0	0.0019003
134.00000	6.00000	112.00000	0.0	0.0	0.0017961
136.00000	6.00000	112.00000	0.0	0.0	0.0016980
138.00000	6.00000	112.00000	0.0	0.0	0.0016057
140.00000	6.00000	112.00000	0.0	0.0	0.0015189
0.00000	8.00000	112.00000	0.0	0.0	0.0015497
2.00000	8.00000	112.00000	0.0	0.0	0.0016406
4.00000	8.00000	112.00000	0.0	0.0	0.0017373
6.00000	8.00000	112.00000	0.0	0.0	0.0018400
8.00000	8.00000	112.00000	0.0	0.0	0.0019491
10.00000	8.00000	112.00000	0.0	0.0	0.0020648
12.00000	8.00000	112.00000	0.0	0.0	0.0021874
14.00000	8.00000	112.00000	0.0	0.0	0.0023172
16.00000	8.00000	112.00000	0.0	0.0	0.0024542
18.00000	8.00000	112.00000	0.0	0.0	0.0025986

20.00000	8.00000	112.00000	0.0	0.0	0.0027504
22.00000	8.00000	112.00000	0.0	0.0	0.0029098
24.00000	8.00000	112.00000	0.0	0.0	0.0030766
26.00000	8.00000	112.00000	0.0	0.0	0.0032506
28.00000	8.00000	112.00000	0.0	0.0	0.0034316
30.00000	8.00000	112.00000	0.0	0.0	0.0036191
32.00000	8.00000	112.00000	0.0	0.0	0.0038128
34.00000	8.00000	112.00000	0.0	0.0	0.0040119
36.00000	8.00000	112.00000	0.0	0.0	0.0042157
38.00000	8.00000	112.00000	0.0	0.0	0.0044233
40.00000	8.00000	112.00000	0.0	0.0	0.0046336
42.00000	8.00000	112.00000	0.0	0.0	0.0048453
44.00000	8.00000	112.00000	0.0	0.0	0.0050570
46.00000	8.00000	112.00000	0.0	0.0	0.0052670
48.00000	8.00000	112.00000	0.0	0.0	0.0054736
50.00000	8.00000	112.00000	0.0	0.0	0.0056746
52.00000	8.00000	112.00000	0.0	0.0	0.0058679
54.00000	8.00000	112.00000	0.0	0.0	0.0060513
56.00000	8.00000	112.00000	0.0	0.0	0.0062224
58.00000	8.00000	112.00000	0.0	0.0	0.0063788
60.00000	8.00000	112.00000	0.0	0.0	0.0065185
62.00000	8.00000	112.00000	0.0	0.0	0.0066393
64.00000	8.00000	112.00000	0.0	0.0	0.0067394
66.00000	8.00000	112.00000	0.0	0.0	0.0068174
68.00000	8.00000	112.00000	0.0	0.0	0.0068718
70.00000	8.00000	112.00000	0.0	0.0	0.0069019
72.00000	8.00000	112.00000	0.0	0.0	0.0069070
74.00000	8.00000	112.00000	0.0	0.0	0.0068869
76.00000	8.00000	112.00000	0.0	0.0	0.0068415
78.00000	8.00000	112.00000	0.0	0.0	0.0067712
80.00000	8.00000	112.00000	0.0	0.0	0.0066770
82.00000	8.00000	112.00000	0.0	0.0	0.0065598
84.00000	8.00000	112.00000	0.0	0.0	0.0064213
86.00000	8.00000	112.00000	0.0	0.0	0.0062633
88.00000	8.00000	112.00000	0.0	0.0	0.0060881

	90.00000	8.00000	112.00000	0.0	0.0	0.0058981
	92.00000	8.00000	112.00000	0.0	0.0	0.0056959
	94.00000	8.00000	112.00000	0.0	0.0	0.0054842
	96.00000	8.00000	112.00000	0.0	0.0	0.0052656
	98.00000	8.00000	112.00000	0.0	0.0	0.0050427
	100.00000	8.00000	112.00000	0.0	0.0	0.0048179
	102.00000	8.00000	112.00000	0.0	0.0	0.0045933
	104.00000	8.00000	112.00000	0.0	0.0	0.0043709
	106.00000	8.00000	112.00000	0.0	0.0	0.0041522
	108.00000	8.00000	112.00000	0.0	0.0	0.0039387
	110.00000	8.00000	112.00000	0.0	0.0	0.0037315
	112.00000	8.00000	112.00000	0.0	0.0	0.0035313
	114.00000	8.00000	112.00000	0.0	0.0	0.0033389
	116.00000	8.00000	112.00000	0.0	0.0	0.0031547
	118.00000	8.00000	112.00000	0.0	0.0	0.0029789
	120.00000	8.00000	112.00000	0.0	0.0	0.0028117
	122.00000	8.00000	112.00000	0.0	0.0	0.0026530
	124.00000	8.00000	112.00000	0.0	0.0	0.0025028
	126.00000	8.00000	112.00000	0.0	0.0	0.0023609
	128.00000	8.00000	112.00000	0.0	0.0	0.0022271
	130.00000	8.00000	112.00000	0.0	0.0	0.0021010
	132.00000	8.00000	112.00000	0.0	0.0	0.0019823
	134.00000	8.00000	112.00000	0.0	0.0	0.0018707
	136.00000	8.00000	112.00000	0.0	0.0	0.0017660
	138.00000	8.00000	112.00000	0.0	0.0	0.0016676
	140.00000	8.00000	112.00000	0.0	0.0	0.0015753
	0.00000	10.00000	112.00000	0.0	0.0	0.0016043
	2.00000	10.00000	112.00000	0.0	0.0	0.0017006
	4.00000	10.00000	112.00000	0.0	0.0	0.0018033
	6.00000	10.00000	112.00000	0.0	0.0	0.0019126
	8.00000	10.00000	112.00000	0.0	0.0	0.0020290
	10.00000	10.00000	112.00000	0.0	0.0	0.0021527
	12.00000	10.00000	112.00000	0.0	0.0	0.0022840
	14.00000	10.00000	112.00000	0.0	0.0	0.0024232
	16.00000	10.00000	112.00000	0.0	0.0	0.0025706

18.00000	10.00000	112.00000	0.0	0.0	0.0027262
20.00000	10.00000	112.00000	0.0	0.0	0.0028902
22.00000	10.00000	112.00000	0.0	0.0	0.0030627
24.00000	10.00000	112.00000	0.0	0.0	0.0032435
26.00000	10.00000	112.00000	0.0	0.0	0.0034325
28.00000	10.00000	112.00000	0.0	0.0	0.0036294
30.00000	10.00000	112.00000	0.0	0.0	0.0038339
32.00000	10.00000	112.00000	0.0	0.0	0.0040454
34.00000	10.00000	112.00000	0.0	0.0	0.0042633
36.00000	10.00000	112.00000	0.0	0.0	0.0044867
38.00000	10.00000	112.00000	0.0	0.0	0.0047147
40.00000	10.00000	112.00000	0.0	0.0	0.0049461
42.00000	10.00000	112.00000	0.0	0.0	0.0051795
44.00000	10.00000	112.00000	0.0	0.0	0.0054135
46.00000	10.00000	112.00000	0.0	0.0	0.0056460
48.00000	10.00000	112.00000	0.0	0.0	0.0058752
50.00000	10.00000	112.00000	0.0	0.0	0.0060987
52.00000	10.00000	112.00000	0.0	0.0	0.0063139
54.00000	10.00000	112.00000	0.0	0.0	0.0065183
56.00000	10.00000	112.00000	0.0	0.0	0.0067092
58.00000	10.00000	112.00000	0.0	0.0	0.0068838
60.00000	10.00000	112.00000	0.0	0.0	0.0070397
62.00000	10.00000	112.00000	0.0	0.0	0.0071747
64.00000	10.00000	112.00000	0.0	0.0	0.0072868
66.00000	10.00000	112.00000	0.0	0.0	0.0073743
68.00000	10.00000	112.00000	0.0	0.0	0.0074362
70.00000	10.00000	112.00000	0.0	0.0	0.0074714
72.00000	10.00000	112.00000	0.0	0.0	0.0074794
74.00000	10.00000	112.00000	0.0	0.0	0.0074598
76.00000	10.00000	112.00000	0.0	0.0	0.0074125
78.00000	10.00000	112.00000	0.0	0.0	0.0073378
80.00000	10.00000	112.00000	0.0	0.0	0.0072363
82.00000	10.00000	112.00000	0.0	0.0	0.0071091
84.00000	10.00000	112.00000	0.0	0.0	0.0069576
86.00000	10.00000	112.00000	0.0	0.0	0.0067838

88.00000	10.00000	112.00000	0.0	0.0	0.0065902
90.00000	10.00000	112.00000	0.0	0.0	0.0063794
92.00000	10.00000	112.00000	0.0	0.0	0.0061545
94.00000	10.00000	112.00000	0.0	0.0	0.0059186
96.00000	10.00000	112.00000	0.0	0.0	0.0056749
98.00000	10.00000	112.00000	0.0	0.0	0.0054262
100.00000	10.00000	112.00000	0.0	0.0	0.0051756
102.00000	10.00000	112.00000	0.0	0.0	0.0049254
104.00000	10.00000	112.00000	0.0	0.0	0.0046780
106.00000	10.00000	112.00000	0.0	0.0	0.0044353
108.00000	10.00000	112.00000	0.0	0.0	0.0041988
110.00000	10.00000	112.00000	0.0	0.0	0.0039698
112.00000	10.00000	112.00000	0.0	0.0	0.0037493
114.00000	10.00000	112.00000	0.0	0.0	0.0035378
116.00000	10.00000	112.00000	0.0	0.0	0.0033360
118.00000	10.00000	112.00000	0.0	0.0	0.0031439
120.00000	10.00000	112.00000	0.0	0.0	0.0029617
122.00000	10.00000	112.00000	0.0	0.0	0.0027893
124.00000	10.00000	112.00000	0.0	0.0	0.0026266
126.00000	10.00000	112.00000	0.0	0.0	0.0024732
128.00000	10.00000	112.00000	0.0	0.0	0.0023290
130.00000	10.00000	112.00000	0.0	0.0	0.0021935
132.00000	10.00000	112.00000	0.0	0.0	0.0020663
134.00000	10.00000	112.00000	0.0	0.0	0.0019470
136.00000	10.00000	112.00000	0.0	0.0	0.0018352
138.00000	10.00000	112.00000	0.0	0.0	0.0017305
140.00000	10.00000	112.00000	0.0	0.0	0.0016324
0.00000	12.00000	112.00000	0.0	0.0	0.0016592
2.00000	12.00000	112.00000	0.0	0.0	0.0017612
4.00000	12.00000	112.00000	0.0	0.0	0.0018700
6.00000	12.00000	112.00000	0.0	0.0	0.0019862
8.00000	12.00000	112.00000	0.0	0.0	0.0021101
10.00000	12.00000	112.00000	0.0	0.0	0.0022420
12.00000	12.00000	112.00000	0.0	0.0	0.0023824
14.00000	12.00000	112.00000	0.0	0.0	0.0025315

16.00000	12.00000	112.00000	0.0	0.0	0.0026897
18.00000	12.00000	112.00000	0.0	0.0	0.0028570
20.00000	12.00000	112.00000	0.0	0.0	0.0030337
22.00000	12.00000	112.00000	0.0	0.0	0.0032199
24.00000	12.00000	112.00000	0.0	0.0	0.0034153
26.00000	12.00000	112.00000	0.0	0.0	0.0036200
28.00000	12.00000	112.00000	0.0	0.0	0.0038336
30.00000	12.00000	112.00000	0.0	0.0	0.0040557
32.00000	12.00000	112.00000	0.0	0.0	0.0042858
34.00000	12.00000	112.00000	0.0	0.0	0.0045231
36.00000	12.00000	112.00000	0.0	0.0	0.0047668
38.00000	12.00000	112.00000	0.0	0.0	0.0050159
40.00000	12.00000	112.00000	0.0	0.0	0.0052691
42.00000	12.00000	112.00000	0.0	0.0	0.0055250
44.00000	12.00000	112.00000	0.0	0.0	0.0057819
46.00000	12.00000	112.00000	0.0	0.0	0.0060378
48.00000	12.00000	112.00000	0.0	0.0	0.0062904
50.00000	12.00000	112.00000	0.0	0.0	0.0065370
52.00000	12.00000	112.00000	0.0	0.0	0.0067747
54.00000	12.00000	112.00000	0.0	0.0	0.0070005
56.00000	12.00000	112.00000	0.0	0.0	0.0072111
58.00000	12.00000	112.00000	0.0	0.0	0.0074035
60.00000	12.00000	112.00000	0.0	0.0	0.0075748
62.00000	12.00000	112.00000	0.0	0.0	0.0077228
64.00000	12.00000	112.00000	0.0	0.0	0.0078456
66.00000	12.00000	112.00000	0.0	0.0	0.0079417
68.00000	12.00000	112.00000	0.0	0.0	0.0080102
70.00000	12.00000	112.00000	0.0	0.0	0.0080505
72.00000	12.00000	112.00000	0.0	0.0	0.0080619
74.00000	12.00000	112.00000	0.0	0.0	0.0080443
76.00000	12.00000	112.00000	0.0	0.0	0.0079972
78.00000	12.00000	112.00000	0.0	0.0	0.0079207
80.00000	12.00000	112.00000	0.0	0.0	0.0078148
82.00000	12.00000	112.00000	0.0	0.0	0.0076803
84.00000	12.00000	112.00000	0.0	0.0	0.0075183

86.00000	12.00000	112.00000	0.0	0.0	0.0073306
88.00000	12.00000	112.00000	0.0	0.0	0.0071198
90.00000	12.00000	112.00000	0.0	0.0	0.0068889
92.00000	12.00000	112.00000	0.0	0.0	0.0066411
94.00000	12.00000	112.00000	0.0	0.0	0.0063803
96.00000	12.00000	112.00000	0.0	0.0	0.0061100
98.00000	12.00000	112.00000	0.0	0.0	0.0058340
100.00000	12.00000	112.00000	0.0	0.0	0.0055556
102.00000	12.00000	112.00000	0.0	0.0	0.0052778
104.00000	12.00000	112.00000	0.0	0.0	0.0050034
106.00000	12.00000	112.00000	0.0	0.0	0.0047346
108.00000	12.00000	112.00000	0.0	0.0	0.0044732
110.00000	12.00000	112.00000	0.0	0.0	0.0042206
112.00000	12.00000	112.00000	0.0	0.0	0.0039780
114.00000	12.00000	112.00000	0.0	0.0	0.0037460
116.00000	12.00000	112.00000	0.0	0.0	0.0035251
118.00000	12.00000	112.00000	0.0	0.0	0.0033155
120.00000	12.00000	112.00000	0.0	0.0	0.0031173
122.00000	12.00000	112.00000	0.0	0.0	0.0029302
124.00000	12.00000	112.00000	0.0	0.0	0.0027542
126.00000	12.00000	112.00000	0.0	0.0	0.0025888
128.00000	12.00000	112.00000	0.0	0.0	0.0024335
130.00000	12.00000	112.00000	0.0	0.0	0.0022881
132.00000	12.00000	112.00000	0.0	0.0	0.0021519
134.00000	12.00000	112.00000	0.0	0.0	0.0020245
136.00000	12.00000	112.00000	0.0	0.0	0.0019055
138.00000	12.00000	112.00000	0.0	0.0	0.0017942
140.00000	12.00000	112.00000	0.0	0.0	0.0016902
0.00000	14.00000	112.00000	0.0	0.0	0.0017142
2.00000	14.00000	112.00000	0.0	0.0	0.0018219
4.00000	14.00000	112.00000	0.0	0.0	0.0019371
6.00000	14.00000	112.00000	0.0	0.0	0.0020603
8.00000	14.00000	112.00000	0.0	0.0	0.0021919
10.00000	14.00000	112.00000	0.0	0.0	0.0023324
12.00000	14.00000	112.00000	0.0	0.0	0.0024821

14.00000	14.00000	112.00000	0.0	0.0	0.0026415
16.00000	14.00000	112.00000	0.0	0.0	0.0028109
18.00000	14.00000	112.00000	0.0	0.0	0.0029904
20.00000	14.00000	112.00000	0.0	0.0	0.0031802
22.00000	14.00000	112.00000	0.0	0.0	0.0033805
24.00000	14.00000	112.00000	0.0	0.0	0.0035912
26.00000	14.00000	112.00000	0.0	0.0	0.0038120
28.00000	14.00000	112.00000	0.0	0.0	0.0040427
30.00000	14.00000	112.00000	0.0	0.0	0.0042828
32.00000	14.00000	112.00000	0.0	0.0	0.0045317
34.00000	14.00000	112.00000	0.0	0.0	0.0047887
36.00000	14.00000	112.00000	0.0	0.0	0.0050528
38.00000	14.00000	112.00000	0.0	0.0	0.0053230
40.00000	14.00000	112.00000	0.0	0.0	0.0055980
42.00000	14.00000	112.00000	0.0	0.0	0.0058763
44.00000	14.00000	112.00000	0.0	0.0	0.0061561
46.00000	14.00000	112.00000	0.0	0.0	0.0064353
48.00000	14.00000	112.00000	0.0	0.0	0.0067111
50.00000	14.00000	112.00000	0.0	0.0	0.0069806
52.00000	14.00000	112.00000	0.0	0.0	0.0072402
54.00000	14.00000	112.00000	0.0	0.0	0.0074862
56.00000	14.00000	112.00000	0.0	0.0	0.0077148
58.00000	14.00000	112.00000	0.0	0.0	0.0079225
60.00000	14.00000	112.00000	0.0	0.0	0.0081060
62.00000	14.00000	112.00000	0.0	0.0	0.0082633
64.00000	14.00000	112.00000	0.0	0.0	0.0083928
66.00000	14.00000	112.00000	0.0	0.0	0.0084938
68.00000	14.00000	112.00000	0.0	0.0	0.0085662
70.00000	14.00000	112.00000	0.0	0.0	0.0086101
72.00000	14.00000	112.00000	0.0	0.0	0.0086255
74.00000	14.00000	112.00000	0.0	0.0	0.0086120
76.00000	14.00000	112.00000	0.0	0.0	0.0085690
78.00000	14.00000	112.00000	0.0	0.0	0.0084957
80.00000	14.00000	112.00000	0.0	0.0	0.0083914
82.00000	14.00000	112.00000	0.0	0.0	0.0082556

84.00000	14.00000	112.00000	0.0	0.0	0.0080889
86.00000	14.00000	112.00000	0.0	0.0	0.0078923
88.00000	14.00000	112.00000	0.0	0.0	0.0076683
90.00000	14.00000	112.00000	0.0	0.0	0.0074199
92.00000	14.00000	112.00000	0.0	0.0	0.0071509
94.00000	14.00000	112.00000	0.0	0.0	0.0068657
96.00000	14.00000	112.00000	0.0	0.0	0.0065687
98.00000	14.00000	112.00000	0.0	0.0	0.0062643
100.00000	14.00000	112.00000	0.0	0.0	0.0059567
102.00000	14.00000	112.00000	0.0	0.0	0.0056497
104.00000	14.00000	112.00000	0.0	0.0	0.0053464
106.00000	14.00000	112.00000	0.0	0.0	0.0050495
108.00000	14.00000	112.00000	0.0	0.0	0.0047613
110.00000	14.00000	112.00000	0.0	0.0	0.0044834
112.00000	14.00000	112.00000	0.0	0.0	0.0042170
114.00000	14.00000	112.00000	0.0	0.0	0.0039629
116.00000	14.00000	112.00000	0.0	0.0	0.0037216
118.00000	14.00000	112.00000	0.0	0.0	0.0034933
120.00000	14.00000	112.00000	0.0	0.0	0.0032780
122.00000	14.00000	112.00000	0.0	0.0	0.0030754
124.00000	14.00000	112.00000	0.0	0.0	0.0028853
126.00000	14.00000	112.00000	0.0	0.0	0.0027071
128.00000	14.00000	112.00000	0.0	0.0	0.0025403
130.00000	14.00000	112.00000	0.0	0.0	0.0023845
132.00000	14.00000	112.00000	0.0	0.0	0.0022390
134.00000	14.00000	112.00000	0.0	0.0	0.0021032
136.00000	14.00000	112.00000	0.0	0.0	0.0019765
138.00000	14.00000	112.00000	0.0	0.0	0.0018585
140.00000	14.00000	112.00000	0.0	0.0	0.0017484
0.00000	16.00000	112.00000	0.0	0.0	0.0017689
2.00000	16.00000	112.00000	0.0	0.0	0.0018824
4.00000	16.00000	112.00000	0.0	0.0	0.0020041
6.00000	16.00000	112.00000	0.0	0.0	0.0021345
8.00000	16.00000	112.00000	0.0	0.0	0.0022741
10.00000	16.00000	112.00000	0.0	0.0	0.0024233

12.00000	16.00000	112.00000	0.0	0.0	0.0025827
14.00000	16.00000	112.00000	0.0	0.0	0.0027526
16.00000	16.00000	112.00000	0.0	0.0	0.0029334
18.00000	16.00000	112.00000	0.0	0.0	0.0031254
20.00000	16.00000	112.00000	0.0	0.0	0.0033288
22.00000	16.00000	112.00000	0.0	0.0	0.0035435
24.00000	16.00000	112.00000	0.0	0.0	0.0037695
26.00000	16.00000	112.00000	0.0	0.0	0.0040067
28.00000	16.00000	112.00000	0.0	0.0	0.0042545
30.00000	16.00000	112.00000	0.0	0.0	0.0045126
32.00000	16.00000	112.00000	0.0	0.0	0.0047800
34.00000	16.00000	112.00000	0.0	0.0	0.0050562
36.00000	16.00000	112.00000	0.0	0.0	0.0053399
38.00000	16.00000	112.00000	0.0	0.0	0.0056303
40.00000	16.00000	112.00000	0.0	0.0	0.0059259
42.00000	16.00000	112.00000	0.0	0.0	0.0062253
44.00000	16.00000	112.00000	0.0	0.0	0.0065267
46.00000	16.00000	112.00000	0.0	0.0	0.0068277
48.00000	16.00000	112.00000	0.0	0.0	0.0071253
50.00000	16.00000	112.00000	0.0	0.0	0.0074158
52.00000	16.00000	112.00000	0.0	0.0	0.0076950
54.00000	16.00000	112.00000	0.0	0.0	0.0079581
56.00000	16.00000	112.00000	0.0	0.0	0.0082002
58.00000	16.00000	112.00000	0.0	0.0	0.0084170
60.00000	16.00000	112.00000	0.0	0.0	0.0086052
62.00000	16.00000	112.00000	0.0	0.0	0.0087630
64.00000	16.00000	112.00000	0.0	0.0	0.0088901
66.00000	16.00000	112.00000	0.0	0.0	0.0089874
68.00000	16.00000	112.00000	0.0	0.0	0.0090569
70.00000	16.00000	112.00000	0.0	0.0	0.0091004
72.00000	16.00000	112.00000	0.0	0.0	0.0091192
74.00000	16.00000	112.00000	0.0	0.0	0.0091131
76.00000	16.00000	112.00000	0.0	0.0	0.0090810
78.00000	16.00000	112.00000	0.0	0.0	0.0090206
80.00000	16.00000	112.00000	0.0	0.0	0.0089291

82.00000	16.00000	112.00000	0.0	0.0	0.0088040
84.00000	16.00000	112.00000	0.0	0.0	0.0086439
86.00000	16.00000	112.00000	0.0	0.0	0.0084488
88.00000	16.00000	112.00000	0.0	0.0	0.0082201
90.00000	16.00000	112.00000	0.0	0.0	0.0079608
92.00000	16.00000	112.00000	0.0	0.0	0.0076754
94.00000	16.00000	112.00000	0.0	0.0	0.0073687
96.00000	16.00000	112.00000	0.0	0.0	0.0070464
98.00000	16.00000	112.00000	0.0	0.0	0.0067140
100.00000	16.00000	112.00000	0.0	0.0	0.0063767
102.00000	16.00000	112.00000	0.0	0.0	0.0060391
104.00000	16.00000	112.00000	0.0	0.0	0.0057054
106.00000	16.00000	112.00000	0.0	0.0	0.0053789
108.00000	16.00000	112.00000	0.0	0.0	0.0050621
110.00000	16.00000	112.00000	0.0	0.0	0.0047571
112.00000	16.00000	112.00000	0.0	0.0	0.0044654
114.00000	16.00000	112.00000	0.0	0.0	0.0041878
116.00000	16.00000	112.00000	0.0	0.0	0.0039249
118.00000	16.00000	112.00000	0.0	0.0	0.0036767
120.00000	16.00000	112.00000	0.0	0.0	0.0034433
122.00000	16.00000	112.00000	0.0	0.0	0.0032243
124.00000	16.00000	112.00000	0.0	0.0	0.0030193
126.00000	16.00000	112.00000	0.0	0.0	0.0028278
128.00000	16.00000	112.00000	0.0	0.0	0.0026490
130.00000	16.00000	112.00000	0.0	0.0	0.0024823
132.00000	16.00000	112.00000	0.0	0.0	0.0023271
134.00000	16.00000	112.00000	0.0	0.0	0.0021826
136.00000	16.00000	112.00000	0.0	0.0	0.0020481
138.00000	16.00000	112.00000	0.0	0.0	0.0019230
140.00000	16.00000	112.00000	0.0	0.0	0.0018067
0.00000	18.00000	112.00000	0.0	0.0	0.0018231
2.00000	18.00000	112.00000	0.0	0.0	0.0019425
4.00000	18.00000	112.00000	0.0	0.0	0.0020708
6.00000	18.00000	112.00000	0.0	0.0	0.0022085
8.00000	18.00000	112.00000	0.0	0.0	0.0023561

10.00000	18.00000	112.00000	0.0	0.0	0.0025142
12.00000	18.00000	112.00000	0.0	0.0	0.0026834
14.00000	18.00000	112.00000	0.0	0.0	0.0028640
16.00000	18.00000	112.00000	0.0	0.0	0.0030565
18.00000	18.00000	112.00000	0.0	0.0	0.0032612
20.00000	18.00000	112.00000	0.0	0.0	0.0034781
22.00000	18.00000	112.00000	0.0	0.0	0.0037074
24.00000	18.00000	112.00000	0.0	0.0	0.0039488
26.00000	18.00000	112.00000	0.0	0.0	0.0042020
28.00000	18.00000	112.00000	0.0	0.0	0.0044666
30.00000	18.00000	112.00000	0.0	0.0	0.0047417
32.00000	18.00000	112.00000	0.0	0.0	0.0050266
34.00000	18.00000	112.00000	0.0	0.0	0.0053202
36.00000	18.00000	112.00000	0.0	0.0	0.0056216
38.00000	18.00000	112.00000	0.0	0.0	0.0059295
40.00000	18.00000	112.00000	0.0	0.0	0.0062429
42.00000	18.00000	112.00000	0.0	0.0	0.0065603
44.00000	18.00000	112.00000	0.0	0.0	0.0068799
46.00000	18.00000	112.00000	0.0	0.0	0.0071994
48.00000	18.00000	112.00000	0.0	0.0	0.0075153
50.00000	18.00000	112.00000	0.0	0.0	0.0078231
52.00000	18.00000	112.00000	0.0	0.0	0.0081171
54.00000	18.00000	112.00000	0.0	0.0	0.0083908
56.00000	18.00000	112.00000	0.0	0.0	0.0086375
58.00000	18.00000	112.00000	0.0	0.0	0.0088516
60.00000	18.00000	112.00000	0.0	0.0	0.0090293
62.00000	18.00000	112.00000	0.0	0.0	0.0091700
64.00000	18.00000	112.00000	0.0	0.0	0.0092757
66.00000	18.00000	112.00000	0.0	0.0	0.0093514
68.00000	18.00000	112.00000	0.0	0.0	0.0094032
70.00000	18.00000	112.00000	0.0	0.0	0.0094369
72.00000	18.00000	112.00000	0.0	0.0	0.0094565
74.00000	18.00000	112.00000	0.0	0.0	0.0094629
76.00000	18.00000	112.00000	0.0	0.0	0.0094535
78.00000	18.00000	112.00000	0.0	0.0	0.0094232

80.00000	18.00000	112.00000	0.0	0.0	0.0093652
82.00000	18.00000	112.00000	0.0	0.0	0.0092730
84.00000	18.00000	112.00000	0.0	0.0	0.0091412
86.00000	18.00000	112.00000	0.0	0.0	0.0089669
88.00000	18.00000	112.00000	0.0	0.0	0.0087500
90.00000	18.00000	112.00000	0.0	0.0	0.0084930
92.00000	18.00000	112.00000	0.0	0.0	0.0082007
94.00000	18.00000	112.00000	0.0	0.0	0.0078793
96.00000	18.00000	112.00000	0.0	0.0	0.0075360
98.00000	18.00000	112.00000	0.0	0.0	0.0071778
100.00000	18.00000	112.00000	0.0	0.0	0.0068116
102.00000	18.00000	112.00000	0.0	0.0	0.0064433
104.00000	18.00000	112.00000	0.0	0.0	0.0060784
106.00000	18.00000	112.00000	0.0	0.0	0.0057209
108.00000	18.00000	112.00000	0.0	0.0	0.0053742
110.00000	18.00000	112.00000	0.0	0.0	0.0050407
112.00000	18.00000	112.00000	0.0	0.0	0.0047222
114.00000	18.00000	112.00000	0.0	0.0	0.0044197
116.00000	18.00000	112.00000	0.0	0.0	0.0041339
118.00000	18.00000	112.00000	0.0	0.0	0.0038649
120.00000	18.00000	112.00000	0.0	0.0	0.0036125
122.00000	18.00000	112.00000	0.0	0.0	0.0033763
124.00000	18.00000	112.00000	0.0	0.0	0.0031557
126.00000	18.00000	112.00000	0.0	0.0	0.0029502
128.00000	18.00000	112.00000	0.0	0.0	0.0027589
130.00000	18.00000	112.00000	0.0	0.0	0.0025810
132.00000	18.00000	112.00000	0.0	0.0	0.0024158
134.00000	18.00000	112.00000	0.0	0.0	0.0022623
136.00000	18.00000	112.00000	0.0	0.0	0.0021198
138.00000	18.00000	112.00000	0.0	0.0	0.0019876
140.00000	18.00000	112.00000	0.0	0.0	0.0018649
0.00000	20.00000	112.00000	0.0	0.0	0.0018764
2.00000	20.00000	112.00000	0.0	0.0	0.0020018
4.00000	20.00000	112.00000	0.0	0.0	0.0021366
6.00000	20.00000	112.00000	0.0	0.0	0.0022816

8.00000	20.00000	112.00000	0.0	0.0	0.0024374
10.00000	20.00000	112.00000	0.0	0.0	0.0026045
12.00000	20.00000	112.00000	0.0	0.0	0.0027835
14.00000	20.00000	112.00000	0.0	0.0	0.0029750
16.00000	20.00000	112.00000	0.0	0.0	0.0031792
18.00000	20.00000	112.00000	0.0	0.0	0.0033965
20.00000	20.00000	112.00000	0.0	0.0	0.0036269
22.00000	20.00000	112.00000	0.0	0.0	0.0038705
24.00000	20.00000	112.00000	0.0	0.0	0.0041268
26.00000	20.00000	112.00000	0.0	0.0	0.0043953
28.00000	20.00000	112.00000	0.0	0.0	0.0046754
30.00000	20.00000	112.00000	0.0	0.0	0.0049659
32.00000	20.00000	112.00000	0.0	0.0	0.0052658
34.00000	20.00000	112.00000	0.0	0.0	0.0055738
36.00000	20.00000	112.00000	0.0	0.0	0.0058887
38.00000	20.00000	112.00000	0.0	0.0	0.0062094
40.00000	20.00000	112.00000	0.0	0.0	0.0065350
42.00000	20.00000	112.00000	0.0	0.0	0.0068644
44.00000	20.00000	112.00000	0.0	0.0	0.0071962
46.00000	20.00000	112.00000	0.0	0.0	0.0075282
48.00000	20.00000	112.00000	0.0	0.0	0.0078564
50.00000	20.00000	112.00000	0.0	0.0	0.0081751
52.00000	20.00000	112.00000	0.0	0.0	0.0084761
54.00000	20.00000	112.00000	0.0	0.0	0.0087497
56.00000	20.00000	112.00000	0.0	0.0	0.0089856
58.00000	20.00000	112.00000	0.0	0.0	0.0091755
60.00000	20.00000	112.00000	0.0	0.0	0.0093147
62.00000	20.00000	112.00000	0.0	0.0	0.0094045
64.00000	20.00000	112.00000	0.0	0.0	0.0094520
66.00000	20.00000	112.00000	0.0	0.0	0.0094701
68.00000	20.00000	112.00000	0.0	0.0	0.0094737
70.00000	20.00000	112.00000	0.0	0.0	0.0094773
72.00000	20.00000	112.00000	0.0	0.0	0.0094907
74.00000	20.00000	112.00000	0.0	0.0	0.0095168
76.00000	20.00000	112.00000	0.0	0.0	0.0095508

78.00000	20.00000	112.00000	0.0	0.0	0.0095819
80.00000	20.00000	112.00000	0.0	0.0	0.0095953
82.00000	20.00000	112.00000	0.0	0.0	0.0095762
84.00000	20.00000	112.00000	0.0	0.0	0.0095116
86.00000	20.00000	112.00000	0.0	0.0	0.0093933
88.00000	20.00000	112.00000	0.0	0.0	0.0092179
90.00000	20.00000	112.00000	0.0	0.0	0.0089869
92.00000	20.00000	112.00000	0.0	0.0	0.0087057
94.00000	20.00000	112.00000	0.0	0.0	0.0083825
96.00000	20.00000	112.00000	0.0	0.0	0.0080267
98.00000	20.00000	112.00000	0.0	0.0	0.0076480
100.00000	20.00000	112.00000	0.0	0.0	0.0072558
102.00000	20.00000	112.00000	0.0	0.0	0.0068581
104.00000	20.00000	112.00000	0.0	0.0	0.0064620
106.00000	20.00000	112.00000	0.0	0.0	0.0060730
108.00000	20.00000	112.00000	0.0	0.0	0.0056954
110.00000	20.00000	112.00000	0.0	0.0	0.0053323
112.00000	20.00000	112.00000	0.0	0.0	0.0049858
114.00000	20.00000	112.00000	0.0	0.0	0.0046574
116.00000	20.00000	112.00000	0.0	0.0	0.0043476
118.00000	20.00000	112.00000	0.0	0.0	0.0040567
120.00000	20.00000	112.00000	0.0	0.0	0.0037845
122.00000	20.00000	112.00000	0.0	0.0	0.0035304
124.00000	20.00000	112.00000	0.0	0.0	0.0032938
126.00000	20.00000	112.00000	0.0	0.0	0.0030738
128.00000	20.00000	112.00000	0.0	0.0	0.0028695
130.00000	20.00000	112.00000	0.0	0.0	0.0026801
132.00000	20.00000	112.00000	0.0	0.0	0.0025046
134.00000	20.00000	112.00000	0.0	0.0	0.0023419
136.00000	20.00000	112.00000	0.0	0.0	0.0021913
138.00000	20.00000	112.00000	0.0	0.0	0.0020518
140.00000	20.00000	112.00000	0.0	0.0	0.0019226
0.00000	22.00000	112.00000	0.0	0.0	0.0019284
2.00000	22.00000	112.00000	0.0	0.0	0.0020597
4.00000	22.00000	112.00000	0.0	0.0	0.0022011

6.00000	22.00000	112.00000	0.0	0.0	0.0023535
8.00000	22.00000	112.00000	0.0	0.0	0.0025173
10.00000	22.00000	112.00000	0.0	0.0	0.0026934
12.00000	22.00000	112.00000	0.0	0.0	0.0028823
14.00000	22.00000	112.00000	0.0	0.0	0.0030844
16.00000	22.00000	112.00000	0.0	0.0	0.0033002
18.00000	22.00000	112.00000	0.0	0.0	0.0035299
20.00000	22.00000	112.00000	0.0	0.0	0.0037735
22.00000	22.00000	112.00000	0.0	0.0	0.0040307
24.00000	22.00000	112.00000	0.0	0.0	0.0043010
26.00000	22.00000	112.00000	0.0	0.0	0.0045834
28.00000	22.00000	112.00000	0.0	0.0	0.0048768
30.00000	22.00000	112.00000	0.0	0.0	0.0051797
32.00000	22.00000	112.00000	0.0	0.0	0.0054904
34.00000	22.00000	112.00000	0.0	0.0	0.0058073
36.00000	22.00000	112.00000	0.0	0.0	0.0061290
38.00000	22.00000	112.00000	0.0	0.0	0.0064542
40.00000	22.00000	112.00000	0.0	0.0	0.0067826
42.00000	22.00000	112.00000	0.0	0.0	0.0071139
44.00000	22.00000	112.00000	0.0	0.0	0.0074476
46.00000	22.00000	112.00000	0.0	0.0	0.0077823
48.00000	22.00000	112.00000	0.0	0.0	0.0081139
50.00000	22.00000	112.00000	0.0	0.0	0.0084346
52.00000	22.00000	112.00000	0.0	0.0	0.0087320
54.00000	22.00000	112.00000	0.0	0.0	0.0089898
56.00000	22.00000	112.00000	0.0	0.0	0.0091906
58.00000	22.00000	112.00000	0.0	0.0	0.0093199
60.00000	22.00000	112.00000	0.0	0.0	0.0093706
62.00000	22.00000	112.00000	0.0	0.0	0.0093468
64.00000	22.00000	112.00000	0.0	0.0	0.0092658
66.00000	22.00000	112.00000	0.0	0.0	0.0091557
68.00000	22.00000	112.00000	0.0	0.0	0.0090505
70.00000	22.00000	112.00000	0.0	0.0	0.0089820
72.00000	22.00000	112.00000	0.0	0.0	0.0089727
74.00000	22.00000	112.00000	0.0	0.0	0.0090297

76.00000	22.00000	112.00000	0.0	0.0	0.0091439
78.00000	22.00000	112.00000	0.0	0.0	0.0092928
80.00000	22.00000	112.00000	0.0	0.0	0.0094461
82.00000	22.00000	112.00000	0.0	0.0	0.0095723
84.00000	22.00000	112.00000	0.0	0.0	0.0096446
86.00000	22.00000	112.00000	0.0	0.0	0.0096444
88.00000	22.00000	112.00000	0.0	0.0	0.0095623
90.00000	22.00000	112.00000	0.0	0.0	0.0093983
92.00000	22.00000	112.00000	0.0	0.0	0.0091591
94.00000	22.00000	112.00000	0.0	0.0	0.0088562
96.00000	22.00000	112.00000	0.0	0.0	0.0085030
98.00000	22.00000	112.00000	0.0	0.0	0.0081138
100.00000	22.00000	112.00000	0.0	0.0	0.0077015
102.00000	22.00000	112.00000	0.0	0.0	0.0072777
104.00000	22.00000	112.00000	0.0	0.0	0.0068520
106.00000	22.00000	112.00000	0.0	0.0	0.0064319
108.00000	22.00000	112.00000	0.0	0.0	0.0060230
110.00000	22.00000	112.00000	0.0	0.0	0.0056296
112.00000	22.00000	112.00000	0.0	0.0	0.0052544
114.00000	22.00000	112.00000	0.0	0.0	0.0048991
116.00000	22.00000	112.00000	0.0	0.0	0.0045646
118.00000	22.00000	112.00000	0.0	0.0	0.0042511
120.00000	22.00000	112.00000	0.0	0.0	0.0039583
122.00000	22.00000	112.00000	0.0	0.0	0.0036857
124.00000	22.00000	112.00000	0.0	0.0	0.0034325
126.00000	22.00000	112.00000	0.0	0.0	0.0031977
128.00000	22.00000	112.00000	0.0	0.0	0.0029802
130.00000	22.00000	112.00000	0.0	0.0	0.0027790
132.00000	22.00000	112.00000	0.0	0.0	0.0025929
134.00000	22.00000	112.00000	0.0	0.0	0.0024210
136.00000	22.00000	112.00000	0.0	0.0	0.0022621
138.00000	22.00000	112.00000	0.0	0.0	0.0021152
140.00000	22.00000	112.00000	0.0	0.0	0.0019795
0.00000	24.00000	112.00000	0.0	0.0	0.0019788
2.00000	24.00000	112.00000	0.0	0.0	0.0021159

4.00000	24.00000	112.00000	0.0	0.0	0.0022638
6.00000	24.00000	112.00000	0.0	0.0	0.0024234
8.00000	24.00000	112.00000	0.0	0.0	0.0025953
10.00000	24.00000	112.00000	0.0	0.0	0.0027802
12.00000	24.00000	112.00000	0.0	0.0	0.0029787
14.00000	24.00000	112.00000	0.0	0.0	0.0031914
16.00000	24.00000	112.00000	0.0	0.0	0.0034185
18.00000	24.00000	112.00000	0.0	0.0	0.0036601
20.00000	24.00000	112.00000	0.0	0.0	0.0039161
22.00000	24.00000	112.00000	0.0	0.0	0.0041859
24.00000	24.00000	112.00000	0.0	0.0	0.0044685
26.00000	24.00000	112.00000	0.0	0.0	0.0047624
28.00000	24.00000	112.00000	0.0	0.0	0.0050658
30.00000	24.00000	112.00000	0.0	0.0	0.0053763
32.00000	24.00000	112.00000	0.0	0.0	0.0056914
34.00000	24.00000	112.00000	0.0	0.0	0.0060086
36.00000	24.00000	112.00000	0.0	0.0	0.0063260
38.00000	24.00000	112.00000	0.0	0.0	0.0066425
40.00000	24.00000	112.00000	0.0	0.0	0.0069583
42.00000	24.00000	112.00000	0.0	0.0	0.0072749
44.00000	24.00000	112.00000	0.0	0.0	0.0075943
46.00000	24.00000	112.00000	0.0	0.0	0.0079172
48.00000	24.00000	112.00000	0.0	0.0	0.0082402
50.00000	24.00000	112.00000	0.0	0.0	0.0085528
52.00000	24.00000	112.00000	0.0	0.0	0.0088349
54.00000	24.00000	112.00000	0.0	0.0	0.0090577
56.00000	24.00000	112.00000	0.0	0.0	0.0091884
58.00000	24.00000	112.00000	0.0	0.0	0.0091984
60.00000	24.00000	112.00000	0.0	0.0	0.0090735
62.00000	24.00000	112.00000	0.0	0.0	0.0088219
64.00000	24.00000	112.00000	0.0	0.0	0.0084792
66.00000	24.00000	112.00000	0.0	0.0	0.0081044
68.00000	24.00000	112.00000	0.0	0.0	0.0077698
70.00000	24.00000	112.00000	0.0	0.0	0.0075443
72.00000	24.00000	112.00000	0.0	0.0	0.0074763

74.00000	24.00000	112.00000	0.0	0.0	0.0075820
76.00000	24.00000	112.00000	0.0	0.0	0.0078430
78.00000	24.00000	112.00000	0.0	0.0	0.0082131
80.00000	24.00000	112.00000	0.0	0.0	0.0086307
82.00000	24.00000	112.00000	0.0	0.0	0.0090325
84.00000	24.00000	112.00000	0.0	0.0	0.0093648
86.00000	24.00000	112.00000	0.0	0.0	0.0095904
88.00000	24.00000	112.00000	0.0	0.0	0.0096903
90.00000	24.00000	112.00000	0.0	0.0	0.0096622
92.00000	24.00000	112.00000	0.0	0.0	0.0095161
94.00000	24.00000	112.00000	0.0	0.0	0.0092696
96.00000	24.00000	112.00000	0.0	0.0	0.0089440
98.00000	24.00000	112.00000	0.0	0.0	0.0085604
100.00000	24.00000	112.00000	0.0	0.0	0.0081384
102.00000	24.00000	112.00000	0.0	0.0	0.0076946
104.00000	24.00000	112.00000	0.0	0.0	0.0072427
106.00000	24.00000	112.00000	0.0	0.0	0.0067931
108.00000	24.00000	112.00000	0.0	0.0	0.0063537
110.00000	24.00000	112.00000	0.0	0.0	0.0059299
112.00000	24.00000	112.00000	0.0	0.0	0.0055256
114.00000	24.00000	112.00000	0.0	0.0	0.0051429
116.00000	24.00000	112.00000	0.0	0.0	0.0047830
118.00000	24.00000	112.00000	0.0	0.0	0.0044463
120.00000	24.00000	112.00000	0.0	0.0	0.0041326
122.00000	24.00000	112.00000	0.0	0.0	0.0038411
124.00000	24.00000	112.00000	0.0	0.0	0.0035710
126.00000	24.00000	112.00000	0.0	0.0	0.0033210
128.00000	24.00000	112.00000	0.0	0.0	0.0030901
130.00000	24.00000	112.00000	0.0	0.0	0.0028770
132.00000	24.00000	112.00000	0.0	0.0	0.0026803
134.00000	24.00000	112.00000	0.0	0.0	0.0024989
136.00000	24.00000	112.00000	0.0	0.0	0.0023317
138.00000	24.00000	112.00000	0.0	0.0	0.0021775
140.00000	24.00000	112.00000	0.0	0.0	0.0020352
0.00000	26.00000	112.00000	0.0	0.0	0.0020272

2.00000	26.00000	112.00000	0.0	0.0	0.0021699
4.00000	26.00000	112.00000	0.0	0.0	0.0023242
6.00000	26.00000	112.00000	0.0	0.0	0.0024908
8.00000	26.00000	112.00000	0.0	0.0	0.0026705
10.00000	26.00000	112.00000	0.0	0.0	0.0028640
12.00000	26.00000	112.00000	0.0	0.0	0.0030719
14.00000	26.00000	112.00000	0.0	0.0	0.0032946
16.00000	26.00000	112.00000	0.0	0.0	0.0035325
18.00000	26.00000	112.00000	0.0	0.0	0.0037853
20.00000	26.00000	112.00000	0.0	0.0	0.0040526
22.00000	26.00000	112.00000	0.0	0.0	0.0043334
24.00000	26.00000	112.00000	0.0	0.0	0.0046259
26.00000	26.00000	112.00000	0.0	0.0	0.0049280
28.00000	26.00000	112.00000	0.0	0.0	0.0052364
30.00000	26.00000	112.00000	0.0	0.0	0.0055476
32.00000	26.00000	112.00000	0.0	0.0	0.0058575
34.00000	26.00000	112.00000	0.0	0.0	0.0061622
36.00000	26.00000	112.00000	0.0	0.0	0.0064585
38.00000	26.00000	112.00000	0.0	0.0	0.0067453
40.00000	26.00000	112.00000	0.0	0.0	0.0070241
42.00000	26.00000	112.00000	0.0	0.0	0.0072996
44.00000	26.00000	112.00000	0.0	0.0	0.0075790
46.00000	26.00000	112.00000	0.0	0.0	0.0078689
48.00000	26.00000	112.00000	0.0	0.0	0.0081695
50.00000	26.00000	112.00000	0.0	0.0	0.0084673
52.00000	26.00000	112.00000	0.0	0.0	0.0087289
54.00000	26.00000	112.00000	0.0	0.0	0.0089006
56.00000	26.00000	112.00000	0.0	0.0	0.0089170
58.00000	26.00000	112.00000	0.0	0.0	0.0087175
60.00000	26.00000	112.00000	0.0	0.0	0.0082685
62.00000	26.00000	112.00000	0.0	0.0	0.0075819
64.00000	26.00000	112.00000	0.0	0.0	0.0067259
66.00000	26.00000	112.00000	0.0	0.0	0.0058210
68.00000	26.00000	112.00000	0.0	0.0	0.0050186
70.00000	26.00000	112.00000	0.0	0.0	0.0044649

72.00000	26.00000	112.00000	0.0	0.0	0.0042634
74.00000	26.00000	112.00000	0.0	0.0	0.0044480
76.00000	26.00000	112.00000	0.0	0.0	0.0049798
78.00000	26.00000	112.00000	0.0	0.0	0.0057634
80.00000	26.00000	112.00000	0.0	0.0	0.0066739
82.00000	26.00000	112.00000	0.0	0.0	0.0075860
84.00000	26.00000	112.00000	0.0	0.0	0.0083960
86.00000	26.00000	112.00000	0.0	0.0	0.0090336
88.00000	26.00000	112.00000	0.0	0.0	0.0094646
90.00000	26.00000	112.00000	0.0	0.0	0.0096854
92.00000	26.00000	112.00000	0.0	0.0	0.0097143
94.00000	26.00000	112.00000	0.0	0.0	0.0095815
96.00000	26.00000	112.00000	0.0	0.0	0.0093217
98.00000	26.00000	112.00000	0.0	0.0	0.0089690
100.00000	26.00000	112.00000	0.0	0.0	0.0085532
102.00000	26.00000	112.00000	0.0	0.0	0.0080993
104.00000	26.00000	112.00000	0.0	0.0	0.0076271
106.00000	26.00000	112.00000	0.0	0.0	0.0071513
108.00000	26.00000	112.00000	0.0	0.0	0.0066830
110.00000	26.00000	112.00000	0.0	0.0	0.0062297
112.00000	26.00000	112.00000	0.0	0.0	0.0057965
114.00000	26.00000	112.00000	0.0	0.0	0.0053863
116.00000	26.00000	112.00000	0.0	0.0	0.0050009
118.00000	26.00000	112.00000	0.0	0.0	0.0046409
120.00000	26.00000	112.00000	0.0	0.0	0.0043059
122.00000	26.00000	112.00000	0.0	0.0	0.0039953
124.00000	26.00000	112.00000	0.0	0.0	0.0037080
126.00000	26.00000	112.00000	0.0	0.0	0.0034429
128.00000	26.00000	112.00000	0.0	0.0	0.0031984
130.00000	26.00000	112.00000	0.0	0.0	0.0029733
132.00000	26.00000	112.00000	0.0	0.0	0.0027660
134.00000	26.00000	112.00000	0.0	0.0	0.0025753
136.00000	26.00000	112.00000	0.0	0.0	0.0023997
138.00000	26.00000	112.00000	0.0	0.0	0.0022382
140.00000	26.00000	112.00000	0.0	0.0	0.0020894

0.00000	28.00000	112.00000	0.0	0.0	0.0020730
2.00000	28.00000	112.00000	0.0	0.0	0.0022212
4.00000	28.00000	112.00000	0.0	0.0	0.0023816
6.00000	28.00000	112.00000	0.0	0.0	0.0025550
8.00000	28.00000	112.00000	0.0	0.0	0.0027422
10.00000	28.00000	112.00000	0.0	0.0	0.0029439
12.00000	28.00000	112.00000	0.0	0.0	0.0031607
14.00000	28.00000	112.00000	0.0	0.0	0.0033930
16.00000	28.00000	112.00000	0.0	0.0	0.0036408
18.00000	28.00000	112.00000	0.0	0.0	0.0039038
20.00000	28.00000	112.00000	0.0	0.0	0.0041809
22.00000	28.00000	112.00000	0.0	0.0	0.0044704
24.00000	28.00000	112.00000	0.0	0.0	0.0047698
26.00000	28.00000	112.00000	0.0	0.0	0.0050753
28.00000	28.00000	112.00000	0.0	0.0	0.0053821
30.00000	28.00000	112.00000	0.0	0.0	0.0056844
32.00000	28.00000	112.00000	0.0	0.0	0.0059754
34.00000	28.00000	112.00000	0.0	0.0	0.0062486
36.00000	28.00000	112.00000	0.0	0.0	0.0064988
38.00000	28.00000	112.00000	0.0	0.0	0.0067238
40.00000	28.00000	112.00000	0.0	0.0	0.0069271
42.00000	28.00000	112.00000	0.0	0.0	0.0071193
44.00000	28.00000	112.00000	0.0	0.0	0.0073182
46.00000	28.00000	112.00000	0.0	0.0	0.0075440
48.00000	28.00000	112.00000	0.0	0.0	0.0078088
50.00000	28.00000	112.00000	0.0	0.0	0.0080994
52.00000	28.00000	112.00000	0.0	0.0	0.0083608
54.00000	28.00000	112.00000	0.0	0.0	0.0084902
56.00000	28.00000	112.00000	0.0	0.0	0.0083520
58.00000	28.00000	112.00000	0.0	0.0	0.0078138
60.00000	28.00000	112.00000	0.0	0.0	0.0067924
62.00000	28.00000	112.00000	0.0	0.0	0.0052957
64.00000	28.00000	112.00000	0.0	0.0	0.0034495
66.00000	28.00000	112.00000	0.0	0.0	0.0014951
68.00000	28.00000	112.00000	0.0	0.0	-251.48E-6

	70.00000	28.00000	112.00000	0.0	0.0	-0.0014782
	72.00000	28.00000	112.00000	0.0	0.0	-0.0019658
	74.00000	28.00000	112.00000	0.0	0.0	-0.0016454
	76.00000	28.00000	112.00000	0.0	0.0	-603.96E-6
	78.00000	28.00000	112.00000	0.0	0.0	957.66E-6
	80.00000	28.00000	112.00000	0.0	0.0	0.0027862
	82.00000	28.00000	112.00000	0.0	0.0	0.0046351
	84.00000	28.00000	112.00000	0.0	0.0	0.0063075
	86.00000	28.00000	112.00000	0.0	0.0	0.0076766
	88.00000	28.00000	112.00000	0.0	0.0	0.0086868
	90.00000	28.00000	112.00000	0.0	0.0	0.0093387
	92.00000	28.00000	112.00000	0.0	0.0	0.0096705
	94.00000	28.00000	112.00000	0.0	0.0	0.0097379
	96.00000	28.00000	112.00000	0.0	0.0	0.0096013
	98.00000	28.00000	112.00000	0.0	0.0	0.0093162
	100.00000	28.00000	112.00000	0.0	0.0	0.0089300
	102.00000	28.00000	112.00000	0.0	0.0	0.0084805
	104.00000	28.00000	112.00000	0.0	0.0	0.0079968
	106.00000	28.00000	112.00000	0.0	0.0	0.0075002
	108.00000	28.00000	112.00000	0.0	0.0	0.0070061
	110.00000	28.00000	112.00000	0.0	0.0	0.0065250
	112.00000	28.00000	112.00000	0.0	0.0	0.0060638
	114.00000	28.00000	112.00000	0.0	0.0	0.0056267
	116.00000	28.00000	112.00000	0.0	0.0	0.0052161
	118.00000	28.00000	112.00000	0.0	0.0	0.0048327
	120.00000	28.00000	112.00000	0.0	0.0	0.0044765
	122.00000	28.00000	112.00000	0.0	0.0	0.0041468
	124.00000	28.00000	112.00000	0.0	0.0	0.0038425
	126.00000	28.00000	112.00000	0.0	0.0	0.0035621
	128.00000	28.00000	112.00000	0.0	0.0	0.0033042
	130.00000	28.00000	112.00000	0.0	0.0	0.0030671
	132.00000	28.00000	112.00000	0.0	0.0	0.0028493
	134.00000	28.00000	112.00000	0.0	0.0	0.0026493
	136.00000	28.00000	112.00000	0.0	0.0	0.0024656
	138.00000	28.00000	112.00000	0.0	0.0	0.0022968

140.00000	28.00000	112.00000	0.0	0.0	0.0021417
0.00000	30.00000	112.00000	0.0	0.0	0.0021159
2.00000	30.00000	112.00000	0.0	0.0	0.0022693
4.00000	30.00000	112.00000	0.0	0.0	0.0024355
6.00000	30.00000	112.00000	0.0	0.0	0.0026153
8.00000	30.00000	112.00000	0.0	0.0	0.0028096
10.00000	30.00000	112.00000	0.0	0.0	0.0030191
12.00000	30.00000	112.00000	0.0	0.0	0.0032442
14.00000	30.00000	112.00000	0.0	0.0	0.0034853
16.00000	30.00000	112.00000	0.0	0.0	0.0037420
18.00000	30.00000	112.00000	0.0	0.0	0.0040137
20.00000	30.00000	112.00000	0.0	0.0	0.0042987
22.00000	30.00000	112.00000	0.0	0.0	0.0045942
24.00000	30.00000	112.00000	0.0	0.0	0.0048963
26.00000	30.00000	112.00000	0.0	0.0	0.0051993
28.00000	30.00000	112.00000	0.0	0.0	0.0054957
30.00000	30.00000	112.00000	0.0	0.0	0.0057760
32.00000	30.00000	112.00000	0.0	0.0	0.0060295
34.00000	30.00000	112.00000	0.0	0.0	0.0062448
36.00000	30.00000	112.00000	0.0	0.0	0.0064122
38.00000	30.00000	112.00000	0.0	0.0	0.0065271
40.00000	30.00000	112.00000	0.0	0.0	0.0065946
42.00000	30.00000	112.00000	0.0	0.0	0.0066349
44.00000	30.00000	112.00000	0.0	0.0	0.0066861
46.00000	30.00000	112.00000	0.0	0.0	0.0067994
48.00000	30.00000	112.00000	0.0	0.0	0.0070198
50.00000	30.00000	112.00000	0.0	0.0	0.0073494
52.00000	30.00000	112.00000	0.0	0.0	0.0077026
54.00000	30.00000	112.00000	0.0	0.0	0.0078808
56.00000	30.00000	112.00000	0.0	0.0	0.0075977
58.00000	30.00000	112.00000	0.0	0.0	0.0065578
60.00000	30.00000	112.00000	0.0	0.0	0.0045572
62.00000	30.00000	112.00000	0.0	0.0	0.0015731
64.00000	30.00000	112.00000	0.0	0.0	-0.0021749
66.00000	30.00000	112.00000	0.0	0.0	-0.0062083

68.00000	30.00000	112.00000	0.0	0.0	-0.0098626
70.00000	30.00000	112.00000	0.0	0.0	-0.012464
72.00000	30.00000	112.00000	0.0	0.0	-0.013542
74.00000	30.00000	112.00000	0.0	0.0	-0.012966
76.00000	30.00000	112.00000	0.0	0.0	-0.010940
78.00000	30.00000	112.00000	0.0	0.0	-0.0078957
80.00000	30.00000	112.00000	0.0	0.0	-0.0043485
82.00000	30.00000	112.00000	0.0	0.0	-782.00E-6
84.00000	30.00000	112.00000	0.0	0.0	0.0024350
86.00000	30.00000	112.00000	0.0	0.0	0.0050820
88.00000	30.00000	112.00000	0.0	0.0	0.0070787
90.00000	30.00000	112.00000	0.0	0.0	0.0084491
92.00000	30.00000	112.00000	0.0	0.0	0.0092777
94.00000	30.00000	112.00000	0.0	0.0	0.0096726
96.00000	30.00000	112.00000	0.0	0.0	0.0097405
98.00000	30.00000	112.00000	0.0	0.0	0.0095746
100.00000	30.00000	112.00000	0.0	0.0	0.0092502
102.00000	30.00000	112.00000	0.0	0.0	0.0088251
104.00000	30.00000	112.00000	0.0	0.0	0.0083423
106.00000	30.00000	112.00000	0.0	0.0	0.0078326
108.00000	30.00000	112.00000	0.0	0.0	0.0073174
110.00000	30.00000	112.00000	0.0	0.0	0.0068114
112.00000	30.00000	112.00000	0.0	0.0	0.0063240
114.00000	30.00000	112.00000	0.0	0.0	0.0058611
116.00000	30.00000	112.00000	0.0	0.0	0.0054258
118.00000	30.00000	112.00000	0.0	0.0	0.0050196
120.00000	30.00000	112.00000	0.0	0.0	0.0046426
122.00000	30.00000	112.00000	0.0	0.0	0.0042941
124.00000	30.00000	112.00000	0.0	0.0	0.0039730
126.00000	30.00000	112.00000	0.0	0.0	0.0036776
128.00000	30.00000	112.00000	0.0	0.0	0.0034065
130.00000	30.00000	112.00000	0.0	0.0	0.0031577
132.00000	30.00000	112.00000	0.0	0.0	0.0029296
134.00000	30.00000	112.00000	0.0	0.0	0.0027205
136.00000	30.00000	112.00000	0.0	0.0	0.0025288

	138.00000	30.00000	112.00000	0.0	0.0	0.0023530
	140.00000	30.00000	112.00000	0.0	0.0	0.0021917
	0.00000	32.00000	112.00000	0.0	0.0	0.0021555
	2.00000	32.00000	112.00000	0.0	0.0	0.0023138
	4.00000	32.00000	112.00000	0.0	0.0	0.0024853
	6.00000	32.00000	112.00000	0.0	0.0	0.0026711
	8.00000	32.00000	112.00000	0.0	0.0	0.0028720
	10.00000	32.00000	112.00000	0.0	0.0	0.0030886
	12.00000	32.00000	112.00000	0.0	0.0	0.0033213
	14.00000	32.00000	112.00000	0.0	0.0	0.0035702
	16.00000	32.00000	112.00000	0.0	0.0	0.0038347
	18.00000	32.00000	112.00000	0.0	0.0	0.0041134
	20.00000	32.00000	112.00000	0.0	0.0	0.0044039
	22.00000	32.00000	112.00000	0.0	0.0	0.0047020
	24.00000	32.00000	112.00000	0.0	0.0	0.0050019
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	28.00000	32.00000	112.00000	0.0	0.0	0.0055699
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	34.00000	32.00000	112.00000	0.0	0.0	0.0061244
	36.00000	32.00000	112.00000	0.0	0.0	0.0061572
	38.00000	32.00000	112.00000	0.0	0.0	0.0060901
	40.00000	32.00000	112.00000	0.0	0.0	0.0059276
	42.00000	32.00000	112.00000	0.0	0.0	0.0057029
	44.00000	32.00000	112.00000	0.0	0.0	0.0054901
	46.00000	32.00000	112.00000	0.0	0.0	0.0054052
	48.00000	32.00000	112.00000	0.0	0.0	0.0055789
	50.00000	32.00000	112.00000	0.0	0.0	0.0060797
	52.00000	32.00000	112.00000	0.0	0.0	0.0067963
	54.00000	32.00000	112.00000	0.0	0.0	0.0073460
	56.00000	32.00000	112.00000	0.0	0.0	0.0071103
	58.00000	32.00000	112.00000	0.0	0.0	0.0054232
	60.00000	32.00000	112.00000	0.0	0.0	0.0017997
	62.00000	32.00000	112.00000	0.0	0.0	-0.0038918
	64.00000	32.00000	112.00000	0.0	0.0	-0.011298

66.00000	32.00000	112.00000	0.0	0.0	-0.019487
68.00000	32.00000	112.00000	0.0	0.0	-0.027041
70.00000	32.00000	112.00000	0.0	0.0	-0.032464
72.00000	32.00000	112.00000	0.0	0.0	-0.034732
74.00000	32.00000	112.00000	0.0	0.0	-0.033621
76.00000	32.00000	112.00000	0.0	0.0	-0.029637
78.00000	32.00000	112.00000	0.0	0.0	-0.023719
80.00000	32.00000	112.00000	0.0	0.0	-0.016925
82.00000	32.00000	112.00000	0.0	0.0	-0.010199
84.00000	32.00000	112.00000	0.0	0.0	-0.0042267
86.00000	32.00000	112.00000	0.0	0.0	625.09E-6
88.00000	32.00000	112.00000	0.0	0.0	0.0042666
90.00000	32.00000	112.00000	0.0	0.0	0.0067969
92.00000	32.00000	112.00000	0.0	0.0	0.0084073
94.00000	32.00000	112.00000	0.0	0.0	0.0093085
96.00000	32.00000	112.00000	0.0	0.0	0.0096920
98.00000	32.00000	112.00000	0.0	0.0	0.0097137
100.00000	32.00000	112.00000	0.0	0.0	0.0094933
102.00000	32.00000	112.00000	0.0	0.0	0.0091188
104.00000	32.00000	112.00000	0.0	0.0	0.0086533
106.00000	32.00000	112.00000	0.0	0.0	0.0081405
108.00000	32.00000	112.00000	0.0	0.0	0.0076107
110.00000	32.00000	112.00000	0.0	0.0	0.0070839
112.00000	32.00000	112.00000	0.0	0.0	0.0065731
114.00000	32.00000	112.00000	0.0	0.0	0.0060861
116.00000	32.00000	112.00000	0.0	0.0	0.0056275
118.00000	32.00000	112.00000	0.0	0.0	0.0051994
120.00000	32.00000	112.00000	0.0	0.0	0.0048023
122.00000	32.00000	112.00000	0.0	0.0	0.0044356
124.00000	32.00000	112.00000	0.0	0.0	0.0040981
126.00000	32.00000	112.00000	0.0	0.0	0.0037882
128.00000	32.00000	112.00000	0.0	0.0	0.0035042
130.00000	32.00000	112.00000	0.0	0.0	0.0032440
132.00000	32.00000	112.00000	0.0	0.0	0.0030059
134.00000	32.00000	112.00000	0.0	0.0	0.0027881

	136.00000	32.00000	112.00000	0.0	0.0	0.0025886
	138.00000	32.00000	112.00000	0.0	0.0	0.0024061
	140.00000	32.00000	112.00000	0.0	0.0	0.0022389
	0.00000	34.00000	112.00000	0.0	0.0	0.0021913
	2.00000	34.00000	112.00000	0.0	0.0	0.0023540
	4.00000	34.00000	112.00000	0.0	0.0	0.0025305
	6.00000	34.00000	112.00000	0.0	0.0	0.0027218
	8.00000	34.00000	112.00000	0.0	0.0	0.0029286
	10.00000	34.00000	112.00000	0.0	0.0	0.0031516
	12.00000	34.00000	112.00000	0.0	0.0	0.0033910
	14.00000	34.00000	112.00000	0.0	0.0	0.0036465
	16.00000	34.00000	112.00000	0.0	0.0	0.0039173
	18.00000	34.00000	112.00000	0.0	0.0	0.0042011
	20.00000	34.00000	112.00000	0.0	0.0	0.0044944
	22.00000	34.00000	112.00000	0.0	0.0	0.0047913
	24.00000	34.00000	112.00000	0.0	0.0	0.0050833
	26.00000	34.00000	112.00000	0.0	0.0	0.0053578
	28.00000	34.00000	112.00000	0.0	0.0	0.0055981
	30.00000	34.00000	112.00000	0.0	0.0	0.0057815
	32.00000	34.00000	112.00000	0.0	0.0	0.0058797
	34.00000	34.00000	112.00000	0.0	0.0	0.0058596
	36.00000	34.00000	112.00000	0.0	0.0	0.0056867
	38.00000	34.00000	112.00000	0.0	0.0	0.0053336
	40.00000	34.00000	112.00000	0.0	0.0	0.0047958
	42.00000	34.00000	112.00000	0.0	0.0	0.0041183
	44.00000	34.00000	112.00000	0.0	0.0	0.0034302
	46.00000	34.00000	112.00000	0.0	0.0	0.0029737
	48.00000	34.00000	112.00000	0.0	0.0	0.0030860
	50.00000	34.00000	112.00000	0.0	0.0	0.0040605
	52.00000	34.00000	112.00000	0.0	0.0	0.0058439
	54.00000	34.00000	112.00000	0.0	0.0	0.0077090
	56.00000	34.00000	112.00000	0.0	0.0	0.0082699
	58.00000	34.00000	112.00000	0.0	0.0	0.0059956
	60.00000	34.00000	112.00000	0.0	0.0	-217.09E-6
	62.00000	34.00000	112.00000	0.0	0.0	-0.010791

	64.00000	34.00000	112.00000	0.0	0.0	-0.025264
	66.00000	34.00000	112.00000	0.0	0.0	-0.041901
	68.00000	34.00000	112.00000	0.0	0.0	-0.057614
	70.00000	34.00000	112.00000	0.0	0.0	-0.068922
	72.00000	34.00000	112.00000	0.0	0.0	-0.073534
	74.00000	34.00000	112.00000	0.0	0.0	-0.071172
	76.00000	34.00000	112.00000	0.0	0.0	-0.063165
	78.00000	34.00000	112.00000	0.0	0.0	-0.051585
	80.00000	34.00000	112.00000	0.0	0.0	-0.038592
	82.00000	34.00000	112.00000	0.0	0.0	-0.026028
	84.00000	34.00000	112.00000	0.0	0.0	-0.015151
	86.00000	34.00000	112.00000	0.0	0.0	-0.0065411
	88.00000	34.00000	112.00000	0.0	0.0	-218.19E-6
	90.00000	34.00000	112.00000	0.0	0.0	0.0041260
	92.00000	34.00000	112.00000	0.0	0.0	0.0069167
	94.00000	34.00000	112.00000	0.0	0.0	0.0085637
	96.00000	34.00000	112.00000	0.0	0.0	0.0094062
	98.00000	34.00000	112.00000	0.0	0.0	0.0097020
	100.00000	34.00000	112.00000	0.0	0.0	0.0096383
	102.00000	34.00000	112.00000	0.0	0.0	0.0093469
	104.00000	34.00000	112.00000	0.0	0.0	0.0089187
	106.00000	34.00000	112.00000	0.0	0.0	0.0084158
	108.00000	34.00000	112.00000	0.0	0.0	0.0078796
	110.00000	34.00000	112.00000	0.0	0.0	0.0073374
	112.00000	34.00000	112.00000	0.0	0.0	0.0068067
	114.00000	34.00000	112.00000	0.0	0.0	0.0062983
	116.00000	34.00000	112.00000	0.0	0.0	0.0058182
	118.00000	34.00000	112.00000	0.0	0.0	0.0053696
	120.00000	34.00000	112.00000	0.0	0.0	0.0049535
	122.00000	34.00000	112.00000	0.0	0.0	0.0045694
	124.00000	34.00000	112.00000	0.0	0.0	0.0042164
	126.00000	34.00000	112.00000	0.0	0.0	0.0038926
	128.00000	34.00000	112.00000	0.0	0.0	0.0035963
	130.00000	34.00000	112.00000	0.0	0.0	0.0033253
	132.00000	34.00000	112.00000	0.0	0.0	0.0030777

134.00000	34.00000	112.00000	0.0	0.0	0.0028514
136.00000	34.00000	112.00000	0.0	0.0	0.0026447
138.00000	34.00000	112.00000	0.0	0.0	0.0024557
140.00000	34.00000	112.00000	0.0	0.0	0.0022829
0.00000	36.00000	112.00000	0.0	0.0	0.0022230
2.00000	36.00000	112.00000	0.0	0.0	0.0023896
4.00000	36.00000	112.00000	0.0	0.0	0.0025705
6.00000	36.00000	112.00000	0.0	0.0	0.0027666
8.00000	36.00000	112.00000	0.0	0.0	0.0029786
10.00000	36.00000	112.00000	0.0	0.0	0.0032071
12.00000	36.00000	112.00000	0.0	0.0	0.0034522
14.00000	36.00000	112.00000	0.0	0.0	0.0037132
16.00000	36.00000	112.00000	0.0	0.0	0.0039886
18.00000	36.00000	112.00000	0.0	0.0	0.0042754
20.00000	36.00000	112.00000	0.0	0.0	0.0045686
22.00000	36.00000	112.00000	0.0	0.0	0.0048600
24.00000	36.00000	112.00000	0.0	0.0	0.0051378
26.00000	36.00000	112.00000	0.0	0.0	0.0053844
28.00000	36.00000	112.00000	0.0	0.0	0.0055753
30.00000	36.00000	112.00000	0.0	0.0	0.0056768
32.00000	36.00000	112.00000	0.0	0.0	0.0056450
34.00000	36.00000	112.00000	0.0	0.0	0.0054248
36.00000	36.00000	112.00000	0.0	0.0	0.0049533
38.00000	36.00000	112.00000	0.0	0.0	0.0041698
40.00000	36.00000	112.00000	0.0	0.0	0.0030396
42.00000	36.00000	112.00000	0.0	0.0	0.0016010
44.00000	36.00000	112.00000	0.0	0.0	46.743E-6
46.00000	36.00000	112.00000	0.0	0.0	-0.0011664
48.00000	36.00000	112.00000	0.0	0.0	-0.0012422
50.00000	36.00000	112.00000	0.0	0.0	796.01E-6
52.00000	36.00000	112.00000	0.0	0.0	0.0053872
54.00000	36.00000	112.00000	0.0	0.0	0.011237
56.00000	36.00000	112.00000	0.0	0.0	0.014994
58.00000	36.00000	112.00000	0.0	0.0	0.012958
60.00000	36.00000	112.00000	0.0	0.0	0.0028240

	62.00000	36.00000	112.00000	0.0	0.0	-0.016410
	64.00000	36.00000	112.00000	0.0	0.0	-0.044578
	66.00000	36.00000	112.00000	0.0	0.0	-0.078862
	68.00000	36.00000	112.00000	0.0	0.0	-0.11235
	70.00000	36.00000	112.00000	0.0	0.0	-0.13629
	72.00000	36.00000	112.00000	0.0	0.0	-0.14535
	74.00000	36.00000	112.00000	0.0	0.0	-0.13979
	76.00000	36.00000	112.00000	0.0	0.0	-0.12326
	78.00000	36.00000	112.00000	0.0	0.0	-0.10035
	80.00000	36.00000	112.00000	0.0	0.0	-0.075373
	82.00000	36.00000	112.00000	0.0	0.0	-0.051942
	84.00000	36.00000	112.00000	0.0	0.0	-0.032369
	86.00000	36.00000	112.00000	0.0	0.0	-0.017460
	88.00000	36.00000	112.00000	0.0	0.0	-0.0068932
	90.00000	36.00000	112.00000	0.0	0.0	177.37E-6
	92.00000	36.00000	112.00000	0.0	0.0	0.0046704
	94.00000	36.00000	112.00000	0.0	0.0	0.0073622
	96.00000	36.00000	112.00000	0.0	0.0	0.0088374
	98.00000	36.00000	112.00000	0.0	0.0	0.0095101
	100.00000	36.00000	112.00000	0.0	0.0	0.0096652
	102.00000	36.00000	112.00000	0.0	0.0	0.0094949
	104.00000	36.00000	112.00000	0.0	0.0	0.0091281
	106.00000	36.00000	112.00000	0.0	0.0	0.0086503
	108.00000	36.00000	112.00000	0.0	0.0	0.0081176
	110.00000	36.00000	112.00000	0.0	0.0	0.0075667
	112.00000	36.00000	112.00000	0.0	0.0	0.0070208
	114.00000	36.00000	112.00000	0.0	0.0	0.0064941
	116.00000	36.00000	112.00000	0.0	0.0	0.0059950
	118.00000	36.00000	112.00000	0.0	0.0	0.0055278
	120.00000	36.00000	112.00000	0.0	0.0	0.0050941
	122.00000	36.00000	112.00000	0.0	0.0	0.0046939
	124.00000	36.00000	112.00000	0.0	0.0	0.0043263
	126.00000	36.00000	112.00000	0.0	0.0	0.0039896
	128.00000	36.00000	112.00000	0.0	0.0	0.0036817
	130.00000	36.00000	112.00000	0.0	0.0	0.0034006

132.00000	36.00000	112.00000	0.0	0.0	0.0031440
134.00000	36.00000	112.00000	0.0	0.0	0.0029100
136.00000	36.00000	112.00000	0.0	0.0	0.0026964
138.00000	36.00000	112.00000	0.0	0.0	0.0025014
140.00000	36.00000	112.00000	0.0	0.0	0.0023233
0.00000	38.00000	112.00000	0.0	0.0	0.0022500
2.00000	38.00000	112.00000	0.0	0.0	0.0024201
4.00000	38.00000	112.00000	0.0	0.0	0.0026047
6.00000	38.00000	112.00000	0.0	0.0	0.0028050
8.00000	38.00000	112.00000	0.0	0.0	0.0030214
10.00000	38.00000	112.00000	0.0	0.0	0.0032545
12.00000	38.00000	112.00000	0.0	0.0	0.0035041
14.00000	38.00000	112.00000	0.0	0.0	0.0037692
16.00000	38.00000	112.00000	0.0	0.0	0.0040476
18.00000	38.00000	112.00000	0.0	0.0	0.0043352
20.00000	38.00000	112.00000	0.0	0.0	0.0046251
22.00000	38.00000	112.00000	0.0	0.0	0.0049068
24.00000	38.00000	112.00000	0.0	0.0	0.0051640
26.00000	38.00000	112.00000	0.0	0.0	0.0053729
28.00000	38.00000	112.00000	0.0	0.0	0.0054990
30.00000	38.00000	112.00000	0.0	0.0	0.0054938
32.00000	38.00000	112.00000	0.0	0.0	0.0052908
34.00000	38.00000	112.00000	0.0	0.0	0.0048024
36.00000	38.00000	112.00000	0.0	0.0	0.0039188
38.00000	38.00000	112.00000	0.0	0.0	0.0025168
40.00000	38.00000	112.00000	0.0	0.0	486.90E-6
42.00000	38.00000	112.00000	0.0	0.0	-0.0021964
44.00000	38.00000	112.00000	0.0	0.0	-0.0053227
46.00000	38.00000	112.00000	0.0	0.0	-0.0081588
48.00000	38.00000	112.00000	0.0	0.0	-0.0090233
50.00000	38.00000	112.00000	0.0	0.0	-0.0050388
52.00000	38.00000	112.00000	0.0	0.0	0.0066502
54.00000	38.00000	112.00000	0.0	0.0	0.024478
56.00000	38.00000	112.00000	0.0	0.0	0.039106
58.00000	38.00000	112.00000	0.0	0.0	0.040414

60.00000	38.00000	112.00000	0.0	0.0	0.024680
62.00000	38.00000	112.00000	0.0	0.0	-0.0093763
64.00000	38.00000	112.00000	0.0	0.0	-0.063875
66.00000	38.00000	112.00000	0.0	0.0	-0.13663
68.00000	38.00000	112.00000	0.0	0.0	-0.21186
70.00000	38.00000	112.00000	0.0	0.0	-0.26438
72.00000	38.00000	112.00000	0.0	0.0	-0.28107
74.00000	38.00000	112.00000	0.0	0.0	-0.26657
76.00000	38.00000	112.00000	0.0	0.0	-0.23154
78.00000	38.00000	112.00000	0.0	0.0	-0.18559
80.00000	38.00000	112.00000	0.0	0.0	-0.13707
82.00000	38.00000	112.00000	0.0	0.0	-0.093200
84.00000	38.00000	112.00000	0.0	0.0	-0.058328
86.00000	38.00000	112.00000	0.0	0.0	-0.033166
88.00000	38.00000	112.00000	0.0	0.0	-0.016187
90.00000	38.00000	112.00000	0.0	0.0	-0.0052397
92.00000	38.00000	112.00000	0.0	0.0	0.0015717
94.00000	38.00000	112.00000	0.0	0.0	0.0056480
96.00000	38.00000	112.00000	0.0	0.0	0.0079498
98.00000	38.00000	112.00000	0.0	0.0	0.0091138
100.00000	38.00000	112.00000	0.0	0.0	0.0095567
102.00000	38.00000	112.00000	0.0	0.0	0.0095504
104.00000	38.00000	112.00000	0.0	0.0	0.0092719
106.00000	38.00000	112.00000	0.0	0.0	0.0088364
108.00000	38.00000	112.00000	0.0	0.0	0.0083188
110.00000	38.00000	112.00000	0.0	0.0	0.0077669
112.00000	38.00000	112.00000	0.0	0.0	0.0072112
114.00000	38.00000	112.00000	0.0	0.0	0.0066702
116.00000	38.00000	112.00000	0.0	0.0	0.0061550
118.00000	38.00000	112.00000	0.0	0.0	0.0056715
120.00000	38.00000	112.00000	0.0	0.0	0.0052221
122.00000	38.00000	112.00000	0.0	0.0	0.0048074
124.00000	38.00000	112.00000	0.0	0.0	0.0044265
126.00000	38.00000	112.00000	0.0	0.0	0.0040779
128.00000	38.00000	112.00000	0.0	0.0	0.0037594

	130.00000	38.00000	112.00000	0.0	0.0	0.0034690
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	132.00000	38.00000	112.00000	0.0	0.0	0.0032042
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	134.00000	38.00000	112.00000	0.0	0.0	0.0029629
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	136.00000	38.00000	112.00000	0.0	0.0	0.0027431
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	138.00000	38.00000	112.00000	0.0	0.0	0.0025426
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	140.00000	38.00000	112.00000	0.0	0.0	0.0023597
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	0.00000	40.00000	112.00000	0.0	0.0	0.0022722
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	2.00000	40.00000	112.00000	0.0	0.0	0.0024451
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	4.00000	40.00000	112.00000	0.0	0.0	0.0026328
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	6.00000	40.00000	112.00000	0.0	0.0	0.0028364
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	8.00000	40.00000	112.00000	0.0	0.0	0.0030564
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	10.00000	40.00000	112.00000	0.0	0.0	0.0032931
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	12.00000	40.00000	112.00000	0.0	0.0	0.0035460
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	14.00000	40.00000	112.00000	0.0	0.0	0.0038138
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	16.00000	40.00000	112.00000	0.0	0.0	0.0040934
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	18.00000	40.00000	112.00000	0.0	0.0	0.0043795
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	20.00000	40.00000	112.00000	0.0	0.0	0.0046633
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	22.00000	40.00000	112.00000	0.0	0.0	0.0049312
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	24.00000	40.00000	112.00000	0.0	0.0	0.0051619
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	26.00000	40.00000	112.00000	0.0	0.0	0.0053238
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	28.00000	40.00000	112.00000	0.0	0.0	0.0053704
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	30.00000	40.00000	112.00000	0.0	0.0	0.0052341
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	32.00000	40.00000	112.00000	0.0	0.0	0.0048186
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	34.00000	40.00000	112.00000	0.0	0.0	0.0039902
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	36.00000	40.00000	112.00000	0.0	0.0	0.0025687
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	38.00000	40.00000	112.00000	0.0	0.0	325.18E-6
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	40.00000	40.00000	112.00000	0.0	0.0	-0.0030000
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	42.00000	40.00000	112.00000	0.0	0.0	-0.0076225
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	44.00000	40.00000	112.00000	0.0	0.0	-0.013499
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	46.00000	40.00000	112.00000	0.0	0.0	-0.019780
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	48.00000	40.00000	112.00000	0.0	0.0	-0.023550
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	50.00000	40.00000	112.00000	0.0	0.0	-0.017457
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	52.00000	40.00000	112.00000	0.0	0.0	0.011685
*						
	54.00000	40.00000	112.00000	0.0	0.0	0.069544
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	56.00000	40.00000	112.00000	0.0	0.0	0.12327
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58.00000	40.00000	112.00000	0.0	0.0	0.13675
60.00000	40.00000	112.00000	0.0	0.0	0.11279
62.00000	40.00000	112.00000	0.0	0.0	0.055451
64.00000	40.00000	112.00000	0.0	0.0	-0.047326
66.00000	40.00000	112.00000	0.0	0.0	-0.20964
68.00000	40.00000	112.00000	0.0	0.0	-0.39882
70.00000	40.00000	112.00000	0.0	0.0	-0.52215
72.00000	40.00000	112.00000	0.0	0.0	-0.54667
74.00000	40.00000	112.00000	0.0	0.0	-0.50541
76.00000	40.00000	112.00000	0.0	0.0	-0.42925
78.00000	40.00000	112.00000	0.0	0.0	-0.33567
80.00000	40.00000	112.00000	0.0	0.0	-0.23916
82.00000	40.00000	112.00000	0.0	0.0	-0.15614
84.00000	40.00000	112.00000	0.0	0.0	-0.094952
86.00000	40.00000	112.00000	0.0	0.0	-0.054073
88.00000	40.00000	112.00000	0.0	0.0	-0.028164
90.00000	40.00000	112.00000	0.0	0.0	-0.012144
92.00000	40.00000	112.00000	0.0	0.0	-0.0024020
94.00000	40.00000	112.00000	0.0	0.0	0.0033976
96.00000	40.00000	112.00000	0.0	0.0	0.0067232
98.00000	40.00000	112.00000	0.0	0.0	0.0084969
100.00000	40.00000	112.00000	0.0	0.0	0.0093005
102.00000	40.00000	112.00000	0.0	0.0	0.0095035
104.00000	40.00000	112.00000	0.0	0.0	0.0093422
106.00000	40.00000	112.00000	0.0	0.0	0.0089679
108.00000	40.00000	112.00000	0.0	0.0	0.0084778
110.00000	40.00000	112.00000	0.0	0.0	0.0079335
112.00000	40.00000	112.00000	0.0	0.0	0.0073741
114.00000	40.00000	112.00000	0.0	0.0	0.0068234
116.00000	40.00000	112.00000	0.0	0.0	0.0062956
118.00000	40.00000	112.00000	0.0	0.0	0.0057984
120.00000	40.00000	112.00000	0.0	0.0	0.0053355
122.00000	40.00000	112.00000	0.0	0.0	0.0049081
124.00000	40.00000	112.00000	0.0	0.0	0.0045155
126.00000	40.00000	112.00000	0.0	0.0	0.0041563

128.00000	40.00000	112.00000	0.0	0.0	0.0038284
130.00000	40.00000	112.00000	0.0	0.0	0.0035296
132.00000	40.00000	112.00000	0.0	0.0	0.0032575
134.00000	40.00000	112.00000	0.0	0.0	0.0030098
136.00000	40.00000	112.00000	0.0	0.0	0.0027843
138.00000	40.00000	112.00000	0.0	0.0	0.0025790
140.00000	40.00000	112.00000	0.0	0.0	0.0023918
0.00000	42.00000	112.00000	0.0	0.0	0.0022892
2.00000	42.00000	112.00000	0.0	0.0	0.0024642
4.00000	42.00000	112.00000	0.0	0.0	0.0026543
6.00000	42.00000	112.00000	0.0	0.0	0.0028605
8.00000	42.00000	112.00000	0.0	0.0	0.0030831
10.00000	42.00000	112.00000	0.0	0.0	0.0033223
12.00000	42.00000	112.00000	0.0	0.0	0.0035773
14.00000	42.00000	112.00000	0.0	0.0	0.0038463
16.00000	42.00000	112.00000	0.0	0.0	0.0041253
18.00000	42.00000	112.00000	0.0	0.0	0.0044079
20.00000	42.00000	112.00000	0.0	0.0	0.0046831
22.00000	42.00000	112.00000	0.0	0.0	0.0049336
24.00000	42.00000	112.00000	0.0	0.0	0.0051328
26.00000	42.00000	112.00000	0.0	0.0	0.0052403
28.00000	42.00000	112.00000	0.0	0.0	0.0051951
30.00000	42.00000	112.00000	0.0	0.0	0.0049071
32.00000	42.00000	112.00000	0.0	0.0	0.0042429
34.00000	42.00000	112.00000	0.0	0.0	0.0030091
36.00000	42.00000	112.00000	0.0	0.0	928.44E-6
38.00000	42.00000	112.00000	0.0	0.0	-0.0023855
40.00000	42.00000	112.00000	0.0	0.0	-0.0074460
42.00000	42.00000	112.00000	0.0	0.0	-0.014866
44.00000	42.00000	112.00000	0.0	0.0	-0.025180
46.00000	42.00000	112.00000	0.0	0.0	-0.038171
48.00000	42.00000	112.00000	0.0	0.0	-0.050608
50.00000	42.00000	112.00000	0.0	0.0	-0.048641
52.00000	42.00000	112.00000	0.0	0.0	0.016499
54.00000	42.00000	112.00000	0.0	0.0	0.24829

	56.00000	42.00000	112.00000	0.0	0.0	0.49047
	58.00000	42.00000	112.00000	0.0	0.0	0.53000
	60.00000	42.00000	112.00000	0.0	0.0	0.48923
	62.00000	42.00000	112.00000	0.0	0.0	0.40301
	64.00000	42.00000	112.00000	0.0	0.0	0.22741
	66.00000	42.00000	112.00000	0.0	0.0	-0.15573
	68.00000	42.00000	112.00000	0.0	0.0	-0.78752
	70.00000	42.00000	112.00000	0.0	0.0	-1.1119
	72.00000	42.00000	112.00000	0.0	0.0	-1.1044
	74.00000	42.00000	112.00000	0.0	0.0	-0.97631
	76.00000	42.00000	112.00000	0.0	0.0	-0.80448
	78.00000	42.00000	112.00000	0.0	0.0	-0.60978
	80.00000	42.00000	112.00000	0.0	0.0	-0.40284
	82.00000	42.00000	112.00000	0.0	0.0	-0.24348
	84.00000	42.00000	112.00000	0.0	0.0	-0.14034
	86.00000	42.00000	112.00000	0.0	0.0	-0.078643
	88.00000	42.00000	112.00000	0.0	0.0	-0.042155
	90.00000	42.00000	112.00000	0.0	0.0	-0.020311
	92.00000	42.00000	112.00000	0.0	0.0	-0.0071883
	94.00000	42.00000	112.00000	0.0	0.0	621.70E-6
	96.00000	42.00000	112.00000	0.0	0.0	0.0051546
	98.00000	42.00000	112.00000	0.0	0.0	0.0076540
	100.00000	42.00000	112.00000	0.0	0.0	0.0088910
	102.00000	42.00000	112.00000	0.0	0.0	0.0093493
	104.00000	42.00000	112.00000	0.0	0.0	0.0093344
	106.00000	42.00000	112.00000	0.0	0.0	0.0090405
	108.00000	42.00000	112.00000	0.0	0.0	0.0085907
	110.00000	42.00000	112.00000	0.0	0.0	0.0080630
	112.00000	42.00000	112.00000	0.0	0.0	0.0075064
	114.00000	42.00000	112.00000	0.0	0.0	0.0069508
	116.00000	42.00000	112.00000	0.0	0.0	0.0064141
	118.00000	42.00000	112.00000	0.0	0.0	0.0059064
	120.00000	42.00000	112.00000	0.0	0.0	0.0054326
	122.00000	42.00000	112.00000	0.0	0.0	0.0049945
	124.00000	42.00000	112.00000	0.0	0.0	0.0045919

126.00000	42.00000	112.00000	0.0	0.0	0.0042237
128.00000	42.00000	112.00000	0.0	0.0	0.0038877
130.00000	42.00000	112.00000	0.0	0.0	0.0035817
132.00000	42.00000	112.00000	0.0	0.0	0.0033032
134.00000	42.00000	112.00000	0.0	0.0	0.0030500
136.00000	42.00000	112.00000	0.0	0.0	0.0028196
138.00000	42.00000	112.00000	0.0	0.0	0.0026100
140.00000	42.00000	112.00000	0.0	0.0	0.0024191
0.00000	44.00000	112.00000	0.0	0.0	0.0023007
2.00000	44.00000	112.00000	0.0	0.0	0.0024772
4.00000	44.00000	112.00000	0.0	0.0	0.0026689
6.00000	44.00000	112.00000	0.0	0.0	0.0028767
8.00000	44.00000	112.00000	0.0	0.0	0.0031010
10.00000	44.00000	112.00000	0.0	0.0	0.0033415
12.00000	44.00000	112.00000	0.0	0.0	0.0035974
14.00000	44.00000	112.00000	0.0	0.0	0.0038662
16.00000	44.00000	112.00000	0.0	0.0	0.0041433
18.00000	44.00000	112.00000	0.0	0.0	0.0044205
20.00000	44.00000	112.00000	0.0	0.0	0.0046849
22.00000	44.00000	112.00000	0.0	0.0	0.0049155
24.00000	44.00000	112.00000	0.0	0.0	0.0050798
26.00000	44.00000	112.00000	0.0	0.0	0.0051279
28.00000	44.00000	112.00000	0.0	0.0	0.0049834
30.00000	44.00000	112.00000	0.0	0.0	0.0045303
32.00000	44.00000	112.00000	0.0	0.0	0.0035931
34.00000	44.00000	112.00000	0.0	0.0	0.0019074
36.00000	44.00000	112.00000	0.0	0.0	-924.17E-6
38.00000	44.00000	112.00000	0.0	0.0	-0.0054940
40.00000	44.00000	112.00000	0.0	0.0	-0.012675
42.00000	44.00000	112.00000	0.0	0.0	-0.023722
44.00000	44.00000	112.00000	0.0	0.0	-0.040331
46.00000	44.00000	112.00000	0.0	0.0	-0.064403
48.00000	44.00000	112.00000	0.0	0.0	-0.096323
50.00000	44.00000	112.00000	0.0	0.0	-0.12539
52.00000	44.00000	112.00000	0.0	0.0	-0.061440

54.00000	44.00000	112.00000	0.0	0.0	1.1924
56.00000	44.00000	112.00000	0.0	0.0	4.1352
58.00000	44.00000	112.00000	0.0	0.0	4.0800
60.00000	44.00000	112.00000	0.0	0.0	3.9919
62.00000	44.00000	112.00000	0.0	0.0	3.8878
64.00000	44.00000	112.00000	0.0	0.0	3.6597
66.00000	44.00000	112.00000	0.0	0.0	2.9198
68.00000	44.00000	112.00000	0.0	0.0	-2.4447
70.00000	44.00000	112.00000	0.0	0.0	-3.0411
72.00000	44.00000	112.00000	0.0	0.0	-2.8892
74.00000	44.00000	112.00000	0.0	0.0	-2.3667
76.00000	44.00000	112.00000	0.0	0.0	-1.6031
78.00000	44.00000	112.00000	0.0	0.0	-1.3233
80.00000	44.00000	112.00000	0.0	0.0	-0.54844
82.00000	44.00000	112.00000	0.0	0.0	-0.33287
84.00000	44.00000	112.00000	0.0	0.0	-0.17878
86.00000	44.00000	112.00000	0.0	0.0	-0.10171
88.00000	44.00000	112.00000	0.0	0.0	-0.056763
90.00000	44.00000	112.00000	0.0	0.0	-0.029374
92.00000	44.00000	112.00000	0.0	0.0	-0.012688
94.00000	44.00000	112.00000	0.0	0.0	-0.0026481
96.00000	44.00000	112.00000	0.0	0.0	0.0032573
98.00000	44.00000	112.00000	0.0	0.0	0.0065916
100.00000	44.00000	112.00000	0.0	0.0	0.0083314
102.00000	44.00000	112.00000	0.0	0.0	0.0090885
104.00000	44.00000	112.00000	0.0	0.0	0.0092479
106.00000	44.00000	112.00000	0.0	0.0	0.0090524
108.00000	44.00000	112.00000	0.0	0.0	0.0086553
110.00000	44.00000	112.00000	0.0	0.0	0.0081530
112.00000	44.00000	112.00000	0.0	0.0	0.0076057
114.00000	44.00000	112.00000	0.0	0.0	0.0070502
116.00000	44.00000	112.00000	0.0	0.0	0.0065088
118.00000	44.00000	112.00000	0.0	0.0	0.0059937
120.00000	44.00000	112.00000	0.0	0.0	0.0055117
122.00000	44.00000	112.00000	0.0	0.0	0.0050652

	124.00000	44.00000	112.00000	0.0	0.0	0.0046548
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	126.00000	44.00000	112.00000	0.0	0.0	0.0042791
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	128.00000	44.00000	112.00000	0.0	0.0	0.0039365
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	130.00000	44.00000	112.00000	0.0	0.0	0.0036245
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	132.00000	44.00000	112.00000	0.0	0.0	0.0033408
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	134.00000	44.00000	112.00000	0.0	0.0	0.0030830
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	136.00000	44.00000	112.00000	0.0	0.0	0.0028486
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	138.00000	44.00000	112.00000	0.0	0.0	0.0026354
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	140.00000	44.00000	112.00000	0.0	0.0	0.0024415
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	0.00000	46.00000	112.00000	0.0	0.0	0.0023066
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	2.00000	46.00000	112.00000	0.0	0.0	0.0024839
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	4.00000	46.00000	112.00000	0.0	0.0	0.0026764
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	6.00000	46.00000	112.00000	0.0	0.0	0.0028849
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	8.00000	46.00000	112.00000	0.0	0.0	0.0031098
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	10.00000	46.00000	112.00000	0.0	0.0	0.0033507
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	12.00000	46.00000	112.00000	0.0	0.0	0.0036062
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	14.00000	46.00000	112.00000	0.0	0.0	0.0038736
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	16.00000	46.00000	112.00000	0.0	0.0	0.0041472
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	18.00000	46.00000	112.00000	0.0	0.0	0.0044177
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	20.00000	46.00000	112.00000	0.0	0.0	0.0046699
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	22.00000	46.00000	112.00000	0.0	0.0	0.0048792
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	24.00000	46.00000	112.00000	0.0	0.0	0.0050074
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	26.00000	46.00000	112.00000	0.0	0.0	0.0049949
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	28.00000	46.00000	112.00000	0.0	0.0	0.0047493
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	30.00000	46.00000	112.00000	0.0	0.0	0.0041283
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	32.00000	46.00000	112.00000	0.0	0.0	0.0029117
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	34.00000	46.00000	112.00000	0.0	0.0	758.76E-6
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	36.00000	46.00000	112.00000	0.0	0.0	-0.0028599
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	38.00000	46.00000	112.00000	0.0	0.0	-0.0087710
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	40.00000	46.00000	112.00000	0.0	0.0	-0.018274
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	42.00000	46.00000	112.00000	0.0	0.0	-0.033432
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	44.00000	46.00000	112.00000	0.0	0.0	-0.057561
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	46.00000	46.00000	112.00000	0.0	0.0	-0.096083
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	48.00000	46.00000	112.00000	0.0	0.0	-0.15802
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	50.00000	46.00000	112.00000	0.0	0.0	-0.25831
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52.00000	46.00000	112.00000	0.0	0.0	-0.41660
54.00000	46.00000	112.00000	0.0	0.0	-1.1367
56.00000	46.00000	112.00000	0.0	0.0	-3.9132
58.00000	46.00000	112.00000	0.0	0.0	-4.4715
60.00000	46.00000	112.00000	0.0	0.0	-4.6415
62.00000	46.00000	112.00000	0.0	0.0	-4.7291
64.00000	46.00000	112.00000	0.0	0.0	-4.9174
66.00000	46.00000	112.00000	0.0	0.0	-5.4897
68.00000	46.00000	112.00000	0.0	0.0	-7.1458
70.00000	46.00000	112.00000	0.0	0.0	-5.2305
72.00000	46.00000	112.00000	0.0	0.0	-2.6118
74.00000	46.00000	112.00000	0.0	0.0	-1.9553
76.00000	46.00000	112.00000	0.0	0.0	-0.71456
78.00000	46.00000	112.00000	0.0	0.0	-1.3216
80.00000	46.00000	112.00000	0.0	0.0	-0.92272
82.00000	46.00000	112.00000	0.0	0.0	-0.21785
84.00000	46.00000	112.00000	0.0	0.0	-0.16178
86.00000	46.00000	112.00000	0.0	0.0	-0.11717
88.00000	46.00000	112.00000	0.0	0.0	-0.071156
90.00000	46.00000	112.00000	0.0	0.0	-0.039206
92.00000	46.00000	112.00000	0.0	0.0	-0.018856
94.00000	46.00000	112.00000	0.0	0.0	-0.0063739
96.00000	46.00000	112.00000	0.0	0.0	0.0010631
98.00000	46.00000	112.00000	0.0	0.0	0.0053333
100.00000	46.00000	112.00000	0.0	0.0	0.0076370
102.00000	46.00000	112.00000	0.0	0.0	0.0087301
104.00000	46.00000	112.00000	0.0	0.0	0.0090871
106.00000	46.00000	112.00000	0.0	0.0	0.0090054
108.00000	46.00000	112.00000	0.0	0.0	0.0086716
110.00000	46.00000	112.00000	0.0	0.0	0.0082026
112.00000	46.00000	112.00000	0.0	0.0	0.0076706
114.00000	46.00000	112.00000	0.0	0.0	0.0071202
116.00000	46.00000	112.00000	0.0	0.0	0.0065779
118.00000	46.00000	112.00000	0.0	0.0	0.0060590
120.00000	46.00000	112.00000	0.0	0.0	0.0055716

	122.00000	46.00000	112.00000	0.0	0.0	0.0051193
	124.00000	46.00000	112.00000	0.0	0.0	0.0047029
	126.00000	46.00000	112.00000	0.0	0.0	0.0043217
	128.00000	46.00000	112.00000	0.0	0.0	0.0039740
	130.00000	46.00000	112.00000	0.0	0.0	0.0036575
	132.00000	46.00000	112.00000	0.0	0.0	0.0033697
	134.00000	46.00000	112.00000	0.0	0.0	0.0031083
	136.00000	46.00000	112.00000	0.0	0.0	0.0028707
	138.00000	46.00000	112.00000	0.0	0.0	0.0026549
	140.00000	46.00000	112.00000	0.0	0.0	0.0024585
	0.00000	48.00000	112.00000	0.0	0.0	0.0023067
	2.00000	48.00000	112.00000	0.0	0.0	0.0024840
	4.00000	48.00000	112.00000	0.0	0.0	0.0026765
	6.00000	48.00000	112.00000	0.0	0.0	0.0028849
	8.00000	48.00000	112.00000	0.0	0.0	0.0031094
	10.00000	48.00000	112.00000	0.0	0.0	0.0033495
	12.00000	48.00000	112.00000	0.0	0.0	0.0036036
	14.00000	48.00000	112.00000	0.0	0.0	0.0038683
	16.00000	48.00000	112.00000	0.0	0.0	0.0041373
	18.00000	48.00000	112.00000	0.0	0.0	0.0044002
	20.00000	48.00000	112.00000	0.0	0.0	0.0046396
	22.00000	48.00000	112.00000	0.0	0.0	0.0048277
	24.00000	48.00000	112.00000	0.0	0.0	0.0049209
	26.00000	48.00000	112.00000	0.0	0.0	0.0048506
	28.00000	48.00000	112.00000	0.0	0.0	0.0045096
	30.00000	48.00000	112.00000	0.0	0.0	0.0037303
	32.00000	48.00000	112.00000	0.0	0.0	0.0022497
	34.00000	48.00000	112.00000	0.0	0.0	-346.49E-6
	36.00000	48.00000	112.00000	0.0	0.0	-0.0047163
	38.00000	48.00000	112.00000	0.0	0.0	-0.011915
	40.00000	48.00000	112.00000	0.0	0.0	-0.023662
	42.00000	48.00000	112.00000	0.0	0.0	-0.042815
	44.00000	48.00000	112.00000	0.0	0.0	-0.074291
	46.00000	48.00000	112.00000	0.0	0.0	-0.12702
	48.00000	48.00000	112.00000	0.0	0.0	-0.21880

50.00000	48.00000	112.00000	0.0	0.0	-0.39089
52.00000	48.00000	112.00000	0.0	0.0	-0.76085
54.00000	48.00000	112.00000	0.0	0.0	-2.1667
56.00000	48.00000	112.00000	0.0	0.0	-5.7999
58.00000	48.00000	112.00000	0.0	0.0	-6.6062
60.00000	48.00000	112.00000	0.0	0.0	-6.7169
62.00000	48.00000	112.00000	0.0	0.0	-6.6125
64.00000	48.00000	112.00000	0.0	0.0	-6.5939
66.00000	48.00000	112.00000	0.0	0.0	-6.9142
68.00000	48.00000	112.00000	0.0	0.0	-8.1443
70.00000	48.00000	112.00000	0.0	0.0	-7.1657
72.00000	48.00000	112.00000	0.0	0.0	-8.4683
74.00000	48.00000	112.00000	0.0	0.0	-8.3720
76.00000	48.00000	112.00000	0.0	0.0	-7.0711
78.00000	48.00000	112.00000	0.0	0.0	-4.7436
80.00000	48.00000	112.00000	0.0	0.0	-2.8777
82.00000	48.00000	112.00000	0.0	0.0	1.4215
84.00000	48.00000	112.00000	0.0	0.0	-0.10378
86.00000	48.00000	112.00000	0.0	0.0	-0.13108
88.00000	48.00000	112.00000	0.0	0.0	-0.087005
90.00000	48.00000	112.00000	0.0	0.0	-0.050189
92.00000	48.00000	112.00000	0.0	0.0	-0.025709
94.00000	48.00000	112.00000	0.0	0.0	-0.010490
96.00000	48.00000	112.00000	0.0	0.0	-0.0013620
98.00000	48.00000	112.00000	0.0	0.0	0.0039275
100.00000	48.00000	112.00000	0.0	0.0	0.0068393
102.00000	48.00000	112.00000	0.0	0.0	0.0082931
104.00000	48.00000	112.00000	0.0	0.0	0.0088626
106.00000	48.00000	112.00000	0.0	0.0	0.0089049
108.00000	48.00000	112.00000	0.0	0.0	0.0086421
110.00000	48.00000	112.00000	0.0	0.0	0.0082123
112.00000	48.00000	112.00000	0.0	0.0	0.0077009
114.00000	48.00000	112.00000	0.0	0.0	0.0071599
116.00000	48.00000	112.00000	0.0	0.0	0.0066206
118.00000	48.00000	112.00000	0.0	0.0	0.0061012

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	126.00000	48.00000	112.00000	0.0	0.0	0.0043509
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	128.00000	48.00000	112.00000	0.0	0.0	0.0039997
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	130.00000	48.00000	112.00000	0.0	0.0	0.0036801
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	132.00000	48.00000	112.00000	0.0	0.0	0.0033895
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	134.00000	48.00000	112.00000	0.0	0.0	0.0031256
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	136.00000	48.00000	112.00000	0.0	0.0	0.0028859
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	138.00000	48.00000	112.00000	0.0	0.0	0.0026681
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	140.00000	48.00000	112.00000	0.0	0.0	0.0024701
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	4.00000	50.00000	112.00000	0.0	0.0	0.0026693
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	6.00000	50.00000	112.00000	0.0	0.0	0.0028766
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	8.00000	50.00000	112.00000	0.0	0.0	0.0030997
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	10.00000	50.00000	112.00000	0.0	0.0	0.0033380
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	12.00000	50.00000	112.00000	0.0	0.0	0.0035895
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	14.00000	50.00000	112.00000	0.0	0.0	0.0038506
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	16.00000	50.00000	112.00000	0.0	0.0	0.0041143
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	18.00000	50.00000	112.00000	0.0	0.0	0.0043690
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	20.00000	50.00000	112.00000	0.0	0.0	0.0045959
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	22.00000	50.00000	112.00000	0.0	0.0	0.0047644
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	24.00000	50.00000	112.00000	0.0	0.0	0.0048262
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	26.00000	50.00000	112.00000	0.0	0.0	0.0047053
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	28.00000	50.00000	112.00000	0.0	0.0	0.0042817
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	30.00000	50.00000	112.00000	0.0	0.0	0.0033664
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	32.00000	50.00000	112.00000	0.0	0.0	0.0016597
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	34.00000	50.00000	112.00000	0.0	0.0	-0.0013159
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	36.00000	50.00000	112.00000	0.0	0.0	-0.0063277
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	38.00000	50.00000	112.00000	0.0	0.0	-0.014623
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	40.00000	50.00000	112.00000	0.0	0.0	-0.028258
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	42.00000	50.00000	112.00000	0.0	0.0	-0.050698
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	44.00000	50.00000	112.00000	0.0	0.0	-0.087969
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	46.00000	50.00000	112.00000	0.0	0.0	-0.15106
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48.00000	50.00000	112.00000	0.0	0.0	-0.26150
50.00000	50.00000	112.00000	0.0	0.0	-0.46614
52.00000	50.00000	112.00000	0.0	0.0	-0.88227
54.00000	50.00000	112.00000	0.0	0.0	-2.3553
56.00000	50.00000	112.00000	0.0	0.0	-6.0619
58.00000	50.00000	112.00000	0.0	0.0	-6.7522
60.00000	50.00000	112.00000	0.0	0.0	-6.4699
62.00000	50.00000	112.00000	0.0	0.0	-5.5772
64.00000	50.00000	112.00000	0.0	0.0	-4.9380
66.00000	50.00000	112.00000	0.0	0.0	-5.0421
68.00000	50.00000	112.00000	0.0	0.0	-6.2563
70.00000	50.00000	112.00000	0.0	0.0	-5.6662
72.00000	50.00000	112.00000	0.0	0.0	-7.3241
74.00000	50.00000	112.00000	0.0	0.0	-8.2491
76.00000	50.00000	112.00000	0.0	0.0	-7.4341
78.00000	50.00000	112.00000	0.0	0.0	-5.7475
80.00000	50.00000	112.00000	0.0	0.0	-3.6136
82.00000	50.00000	112.00000	0.0	0.0	1.1295
84.00000	50.00000	112.00000	0.0	0.0	-0.096505
86.00000	50.00000	112.00000	0.0	0.0	-0.15784
88.00000	50.00000	112.00000	0.0	0.0	-0.10720
90.00000	50.00000	112.00000	0.0	0.0	-0.062722
92.00000	50.00000	112.00000	0.0	0.0	-0.033127
94.00000	50.00000	112.00000	0.0	0.0	-0.014827
96.00000	50.00000	112.00000	0.0	0.0	-0.0038898
98.00000	50.00000	112.00000	0.0	0.0	0.0024573
100.00000	50.00000	112.00000	0.0	0.0	0.0059888
102.00000	50.00000	112.00000	0.0	0.0	0.0078071
104.00000	50.00000	112.00000	0.0	0.0	0.0085914
106.00000	50.00000	112.00000	0.0	0.0	0.0087601
108.00000	50.00000	112.00000	0.0	0.0	0.0085714
110.00000	50.00000	112.00000	0.0	0.0	0.0081845
112.00000	50.00000	112.00000	0.0	0.0	0.0076972
114.00000	50.00000	112.00000	0.0	0.0	0.0071693
116.00000	50.00000	112.00000	0.0	0.0	0.0066365

118.00000	50.00000	112.00000	0.0	0.0	0.0061197
120.00000	50.00000	112.00000	0.0	0.0	0.0056302
122.00000	50.00000	112.00000	0.0	0.0	0.0051738
124.00000	50.00000	112.00000	0.0	0.0	0.0047525
126.00000	50.00000	112.00000	0.0	0.0	0.0043661
128.00000	50.00000	112.00000	0.0	0.0	0.0040133
130.00000	50.00000	112.00000	0.0	0.0	0.0036920
132.00000	50.00000	112.00000	0.0	0.0	0.0034000
134.00000	50.00000	112.00000	0.0	0.0	0.0031347
136.00000	50.00000	112.00000	0.0	0.0	0.0028938
138.00000	50.00000	112.00000	0.0	0.0	0.0026749
140.00000	50.00000	112.00000	0.0	0.0	0.0024760
0.00000	52.00000	112.00000	0.0	0.0	0.0022895
2.00000	52.00000	112.00000	0.0	0.0	0.0024646
4.00000	52.00000	112.00000	0.0	0.0	0.0026547
6.00000	52.00000	112.00000	0.0	0.0	0.0028600
8.00000	52.00000	112.00000	0.0	0.0	0.0030808
10.00000	52.00000	112.00000	0.0	0.0	0.0033163
12.00000	52.00000	112.00000	0.0	0.0	0.0035643
14.00000	52.00000	112.00000	0.0	0.0	0.0038209
16.00000	52.00000	112.00000	0.0	0.0	0.0040787
18.00000	52.00000	112.00000	0.0	0.0	0.0043253
20.00000	52.00000	112.00000	0.0	0.0	0.0045407
22.00000	52.00000	112.00000	0.0	0.0	0.0046923
24.00000	52.00000	112.00000	0.0	0.0	0.0047288
26.00000	52.00000	112.00000	0.0	0.0	0.0045683
28.00000	52.00000	112.00000	0.0	0.0	0.0040818
30.00000	52.00000	112.00000	0.0	0.0	0.0030642
32.00000	52.00000	112.00000	0.0	0.0	0.0011888
34.00000	52.00000	112.00000	0.0	0.0	-0.0020685
36.00000	52.00000	112.00000	0.0	0.0	-0.0075546
38.00000	52.00000	112.00000	0.0	0.0	-0.016651
40.00000	52.00000	112.00000	0.0	0.0	-0.031640
42.00000	52.00000	112.00000	0.0	0.0	-0.056343
44.00000	52.00000	112.00000	0.0	0.0	-0.097301

46.00000	52.00000	112.00000	0.0	0.0	-0.16604
48.00000	52.00000	112.00000	0.0	0.0	-0.28360
50.00000	52.00000	112.00000	0.0	0.0	-0.48912
52.00000	52.00000	112.00000	0.0	0.0	-0.82777
54.00000	52.00000	112.00000	0.0	0.0	-1.0641
56.00000	52.00000	112.00000	0.0	0.0	-4.8399
58.00000	52.00000	112.00000	0.0	0.0	-4.9805
60.00000	52.00000	112.00000	0.0	0.0	-3.4558
62.00000	52.00000	112.00000	0.0	0.0	2.0093
64.00000	52.00000	112.00000	0.0	0.0	4.7572
66.00000	52.00000	112.00000	0.0	0.0	4.8273
68.00000	52.00000	112.00000	0.0	0.0	3.8265
70.00000	52.00000	112.00000	0.0	0.0	2.9405
72.00000	52.00000	112.00000	0.0	0.0	-2.7933
74.00000	52.00000	112.00000	0.0	0.0	-8.7163
76.00000	52.00000	112.00000	0.0	0.0	-9.2108
78.00000	52.00000	112.00000	0.0	0.0	-8.1987
80.00000	52.00000	112.00000	0.0	0.0	-4.1656
82.00000	52.00000	112.00000	0.0	0.0	0.40904
84.00000	52.00000	112.00000	0.0	0.0	-0.13575
86.00000	52.00000	112.00000	0.0	0.0	-0.20441
88.00000	52.00000	112.00000	0.0	0.0	-0.13235
90.00000	52.00000	112.00000	0.0	0.0	-0.076211
92.00000	52.00000	112.00000	0.0	0.0	-0.040565
94.00000	52.00000	112.00000	0.0	0.0	-0.019029
96.00000	52.00000	112.00000	0.0	0.0	-0.0063096
98.00000	52.00000	112.00000	0.0	0.0	0.0010439
100.00000	52.00000	112.00000	0.0	0.0	0.0051545
102.00000	52.00000	112.00000	0.0	0.0	0.0073110
104.00000	52.00000	112.00000	0.0	0.0	0.0082953
106.00000	52.00000	112.00000	0.0	0.0	0.0085833
108.00000	52.00000	112.00000	0.0	0.0	0.0084663
110.00000	52.00000	112.00000	0.0	0.0	0.0081226
112.00000	52.00000	112.00000	0.0	0.0	0.0076614
114.00000	52.00000	112.00000	0.0	0.0	0.0071492

	116.00000	52.00000	112.00000	0.0	0.0	0.0066258
	118.00000	52.00000	112.00000	0.0	0.0	0.0061145
	120.00000	52.00000	112.00000	0.0	0.0	0.0056282
	122.00000	52.00000	112.00000	0.0	0.0	0.0051735
	124.00000	52.00000	112.00000	0.0	0.0	0.0047530
	126.00000	52.00000	112.00000	0.0	0.0	0.0043670
	128.00000	52.00000	112.00000	0.0	0.0	0.0040143
	130.00000	52.00000	112.00000	0.0	0.0	0.0036930
	132.00000	52.00000	112.00000	0.0	0.0	0.0034008
	134.00000	52.00000	112.00000	0.0	0.0	0.0031353
	136.00000	52.00000	112.00000	0.0	0.0	0.0028942
	138.00000	52.00000	112.00000	0.0	0.0	0.0026752
	140.00000	52.00000	112.00000	0.0	0.0	0.0024762
	0.00000	54.00000	112.00000	0.0	0.0	0.0022722
	2.00000	54.00000	112.00000	0.0	0.0	0.0024453
	4.00000	54.00000	112.00000	0.0	0.0	0.0026328
	6.00000	54.00000	112.00000	0.0	0.0	0.0028354
	8.00000	54.00000	112.00000	0.0	0.0	0.0030530
	10.00000	54.00000	112.00000	0.0	0.0	0.0032846
	12.00000	54.00000	112.00000	0.0	0.0	0.0035283
	14.00000	54.00000	112.00000	0.0	0.0	0.0037797
	16.00000	54.00000	112.00000	0.0	0.0	0.0040312
	18.00000	54.00000	112.00000	0.0	0.0	0.0042702
	20.00000	54.00000	112.00000	0.0	0.0	0.0044758
	22.00000	54.00000	112.00000	0.0	0.0	0.0046147
	24.00000	54.00000	112.00000	0.0	0.0	0.0046335
	26.00000	54.00000	112.00000	0.0	0.0	0.0044477
	28.00000	54.00000	112.00000	0.0	0.0	0.0039230
	30.00000	54.00000	112.00000	0.0	0.0	0.0028456
	32.00000	54.00000	112.00000	0.0	0.0	873.51E-6
	34.00000	54.00000	112.00000	0.0	0.0	-0.0025440
	36.00000	54.00000	112.00000	0.0	0.0	-0.0082992
	38.00000	54.00000	112.00000	0.0	0.0	-0.017849
	40.00000	54.00000	112.00000	0.0	0.0	-0.033593
	42.00000	54.00000	112.00000	0.0	0.0	-0.059520

	44.00000	54.00000	112.00000	0.0	0.0	-0.10234
	46.00000	54.00000	112.00000	0.0	0.0	-0.17355
	48.00000	54.00000	112.00000	0.0	0.0	-0.29349
	50.00000	54.00000	112.00000	0.0	0.0	-0.50086
	52.00000	54.00000	112.00000	0.0	0.0	-0.89407
	54.00000	54.00000	112.00000	0.0	0.0	-1.2526
	56.00000	54.00000	112.00000	0.0	0.0	-4.5610
	58.00000	54.00000	112.00000	0.0	0.0	-2.4447
	60.00000	54.00000	112.00000	0.0	0.0	-0.43347
	62.00000	54.00000	112.00000	0.0	0.0	-0.30029
	64.00000	54.00000	112.00000	0.0	0.0	0.10969
	66.00000	54.00000	112.00000	0.0	0.0	0.17161
	68.00000	54.00000	112.00000	0.0	0.0	-0.047157
	70.00000	54.00000	112.00000	0.0	0.0	-0.28069
	72.00000	54.00000	112.00000	0.0	0.0	-0.43191
	74.00000	54.00000	112.00000	0.0	0.0	-6.9113
	76.00000	54.00000	112.00000	0.0	0.0	-9.1465
	78.00000	54.00000	112.00000	0.0	0.0	-8.4985
	80.00000	54.00000	112.00000	0.0	0.0	-4.5315
	82.00000	54.00000	112.00000	0.0	0.0	-0.67576
	84.00000	54.00000	112.00000	0.0	0.0	-0.39591
	86.00000	54.00000	112.00000	0.0	0.0	-0.27006
	88.00000	54.00000	112.00000	0.0	0.0	-0.15815
	90.00000	54.00000	112.00000	0.0	0.0	-0.088420
	92.00000	54.00000	112.00000	0.0	0.0	-0.046939
	94.00000	54.00000	112.00000	0.0	0.0	-0.022561
	96.00000	54.00000	112.00000	0.0	0.0	-0.0083456
	98.00000	54.00000	112.00000	0.0	0.0	-166.70E-6
	100.00000	54.00000	112.00000	0.0	0.0	0.0044155
	102.00000	54.00000	112.00000	0.0	0.0	0.0068486
	104.00000	54.00000	112.00000	0.0	0.0	0.0079987
	106.00000	54.00000	112.00000	0.0	0.0	0.0083883
	108.00000	54.00000	112.00000	0.0	0.0	0.0083345
	110.00000	54.00000	112.00000	0.0	0.0	0.0080310
	112.00000	54.00000	112.00000	0.0	0.0	0.0075959

	114.00000	54.00000	112.00000	0.0	0.0	0.0071009
	116.00000	54.00000	112.00000	0.0	0.0	0.0065892
	118.00000	54.00000	112.00000	0.0	0.0	0.0060859
	120.00000	54.00000	112.00000	0.0	0.0	0.0056053
	122.00000	54.00000	112.00000	0.0	0.0	0.0051548
	124.00000	54.00000	112.00000	0.0	0.0	0.0047374
	126.00000	54.00000	112.00000	0.0	0.0	0.0043537
	128.00000	54.00000	112.00000	0.0	0.0	0.0040028
	130.00000	54.00000	112.00000	0.0	0.0	0.0036830
	132.00000	54.00000	112.00000	0.0	0.0	0.0033920
	134.00000	54.00000	112.00000	0.0	0.0	0.0031275
	136.00000	54.00000	112.00000	0.0	0.0	0.0028873
	138.00000	54.00000	112.00000	0.0	0.0	0.0026690
	140.00000	54.00000	112.00000	0.0	0.0	0.0024705
	0.00000	56.00000	112.00000	0.0	0.0	0.0022494
	2.00000	56.00000	112.00000	0.0	0.0	0.0024196
	4.00000	56.00000	112.00000	0.0	0.0	0.0026040
	6.00000	56.00000	112.00000	0.0	0.0	0.0028029
	8.00000	56.00000	112.00000	0.0	0.0	0.0030164
	10.00000	56.00000	112.00000	0.0	0.0	0.0032435
	12.00000	56.00000	112.00000	0.0	0.0	0.0034820
	14.00000	56.00000	112.00000	0.0	0.0	0.0037277
	16.00000	56.00000	112.00000	0.0	0.0	0.0039729
	18.00000	56.00000	112.00000	0.0	0.0	0.0042049
	20.00000	56.00000	112.00000	0.0	0.0	0.0044029
	22.00000	56.00000	112.00000	0.0	0.0	0.0045337
	24.00000	56.00000	112.00000	0.0	0.0	0.0045438
	26.00000	56.00000	112.00000	0.0	0.0	0.0043488
	28.00000	56.00000	112.00000	0.0	0.0	0.0038141
	30.00000	56.00000	112.00000	0.0	0.0	0.0027250
	32.00000	56.00000	112.00000	0.0	0.0	737.08E-6
	34.00000	56.00000	112.00000	0.0	0.0	-0.0027053
	36.00000	56.00000	112.00000	0.0	0.0	-0.0085050
	38.00000	56.00000	112.00000	0.0	0.0	-0.018140
	40.00000	56.00000	112.00000	0.0	0.0	-0.034046

42.00000	56.00000	112.00000	0.0	0.0	-0.060274
44.00000	56.00000	112.00000	0.0	0.0	-0.10363
46.00000	56.00000	112.00000	0.0	0.0	-0.17582
48.00000	56.00000	112.00000	0.0	0.0	-0.29801
50.00000	56.00000	112.00000	0.0	0.0	-0.51464
52.00000	56.00000	112.00000	0.0	0.0	-0.97736
54.00000	56.00000	112.00000	0.0	0.0	-1.1246
56.00000	56.00000	112.00000	0.0	0.0	-3.2583
58.00000	56.00000	112.00000	0.0	0.0	-0.68603
60.00000	56.00000	112.00000	0.0	0.0	-0.57112
62.00000	56.00000	112.00000	0.0	0.0	-0.35511
64.00000	56.00000	112.00000	0.0	0.0	-0.20211
66.00000	56.00000	112.00000	0.0	0.0	-0.17118
68.00000	56.00000	112.00000	0.0	0.0	-0.24255
70.00000	56.00000	112.00000	0.0	0.0	-0.16751
72.00000	56.00000	112.00000	0.0	0.0	0.12438
74.00000	56.00000	112.00000	0.0	0.0	-6.2975
76.00000	56.00000	112.00000	0.0	0.0	-8.9111
78.00000	56.00000	112.00000	0.0	0.0	-7.9315
80.00000	56.00000	112.00000	0.0	0.0	-2.1612
82.00000	56.00000	112.00000	0.0	0.0	-1.1622
84.00000	56.00000	112.00000	0.0	0.0	-0.58579
86.00000	56.00000	112.00000	0.0	0.0	-0.31584
88.00000	56.00000	112.00000	0.0	0.0	-0.17492
90.00000	56.00000	112.00000	0.0	0.0	-0.096119
92.00000	56.00000	112.00000	0.0	0.0	-0.050969
94.00000	56.00000	112.00000	0.0	0.0	-0.024850
96.00000	56.00000	112.00000	0.0	0.0	-0.0097236
98.00000	56.00000	112.00000	0.0	0.0	-0.0010348
100.00000	56.00000	112.00000	0.0	0.0	0.0038459
102.00000	56.00000	112.00000	0.0	0.0	0.0064605
104.00000	56.00000	112.00000	0.0	0.0	0.0077247
106.00000	56.00000	112.00000	0.0	0.0	0.0081882
108.00000	56.00000	112.00000	0.0	0.0	0.0081839
110.00000	56.00000	112.00000	0.0	0.0	0.0079145

	112.00000	56.00000	112.00000	0.0	0.0	0.0075036
	114.00000	56.00000	112.00000	0.0	0.0	0.0070263
	116.00000	56.00000	112.00000	0.0	0.0	0.0065277
	118.00000	56.00000	112.00000	0.0	0.0	0.0060346
	120.00000	56.00000	112.00000	0.0	0.0	0.0055621
	122.00000	56.00000	112.00000	0.0	0.0	0.0051179
	124.00000	56.00000	112.00000	0.0	0.0	0.0047057
	126.00000	56.00000	112.00000	0.0	0.0	0.0043263
	128.00000	56.00000	112.00000	0.0	0.0	0.0039789
	130.00000	56.00000	112.00000	0.0	0.0	0.0036620
	132.00000	56.00000	112.00000	0.0	0.0	0.0033736
	134.00000	56.00000	112.00000	0.0	0.0	0.0031113
	136.00000	56.00000	112.00000	0.0	0.0	0.0028729
	138.00000	56.00000	112.00000	0.0	0.0	0.0026562
	140.00000	56.00000	112.00000	0.0	0.0	0.0024591
	0.00000	58.00000	112.00000	0.0	0.0	0.0022212
	2.00000	58.00000	112.00000	0.0	0.0	0.0023880
	4.00000	58.00000	112.00000	0.0	0.0	0.0025685
	6.00000	58.00000	112.00000	0.0	0.0	0.0027630
	8.00000	58.00000	112.00000	0.0	0.0	0.0029716
	10.00000	58.00000	112.00000	0.0	0.0	0.0031933
	12.00000	58.00000	112.00000	0.0	0.0	0.0034260
	14.00000	58.00000	112.00000	0.0	0.0	0.0036655
	16.00000	58.00000	112.00000	0.0	0.0	0.0039044
	18.00000	58.00000	112.00000	0.0	0.0	0.0041303
	20.00000	58.00000	112.00000	0.0	0.0	0.0043232
	22.00000	58.00000	112.00000	0.0	0.0	0.0044509
	24.00000	58.00000	112.00000	0.0	0.0	0.0044618
	26.00000	58.00000	112.00000	0.0	0.0	0.0042745
	28.00000	58.00000	112.00000	0.0	0.0	0.0037591
	30.00000	58.00000	112.00000	0.0	0.0	0.0027081
	32.00000	58.00000	112.00000	0.0	0.0	788.47E-6
	34.00000	58.00000	112.00000	0.0	0.0	-0.0025383
	36.00000	58.00000	112.00000	0.0	0.0	-0.0081503
	38.00000	58.00000	112.00000	0.0	0.0	-0.017492

40.00000	58.00000	112.00000	0.0	0.0	-0.032964
42.00000	58.00000	112.00000	0.0	0.0	-0.058610
44.00000	58.00000	112.00000	0.0	0.0	-0.10137
46.00000	58.00000	112.00000	0.0	0.0	-0.17356
48.00000	58.00000	112.00000	0.0	0.0	-0.29871
50.00000	58.00000	112.00000	0.0	0.0	-0.53008
52.00000	58.00000	112.00000	0.0	0.0	-1.0653
54.00000	58.00000	112.00000	0.0	0.0	-1.2871
56.00000	58.00000	112.00000	0.0	0.0	-2.8157
58.00000	58.00000	112.00000	0.0	0.0	-0.39611
60.00000	58.00000	112.00000	0.0	0.0	-0.37619
62.00000	58.00000	112.00000	0.0	0.0	-0.25299
64.00000	58.00000	112.00000	0.0	0.0	-0.17723
66.00000	58.00000	112.00000	0.0	0.0	-0.15971
68.00000	58.00000	112.00000	0.0	0.0	-0.17198
70.00000	58.00000	112.00000	0.0	0.0	0.039775
72.00000	58.00000	112.00000	0.0	0.0	0.70307
74.00000	58.00000	112.00000	0.0	0.0	-5.1691
76.00000	58.00000	112.00000	0.0	0.0	-7.3855
78.00000	58.00000	112.00000	0.0	0.0	-4.2057
80.00000	58.00000	112.00000	0.0	0.0	-1.9581
82.00000	58.00000	112.00000	0.0	0.0	-1.0536
84.00000	58.00000	112.00000	0.0	0.0	-0.57424
86.00000	58.00000	112.00000	0.0	0.0	-0.31718
88.00000	58.00000	112.00000	0.0	0.0	-0.17642
90.00000	58.00000	112.00000	0.0	0.0	-0.097229
92.00000	58.00000	112.00000	0.0	0.0	-0.051822
94.00000	58.00000	112.00000	0.0	0.0	-0.025522
96.00000	58.00000	112.00000	0.0	0.0	-0.010259
98.00000	58.00000	112.00000	0.0	0.0	-0.0014643
100.00000	58.00000	112.00000	0.0	0.0	0.0034984
102.00000	58.00000	112.00000	0.0	0.0	0.0061767
104.00000	58.00000	112.00000	0.0	0.0	0.0074908
106.00000	58.00000	112.00000	0.0	0.0	0.0079938
108.00000	58.00000	112.00000	0.0	0.0	0.0080211

110.00000	58.00000	112.00000	0.0	0.0	0.0077773
112.00000	58.00000	112.00000	0.0	0.0	0.0073873
114.00000	58.00000	112.00000	0.0	0.0	0.0069272
116.00000	58.00000	112.00000	0.0	0.0	0.0064430
118.00000	58.00000	112.00000	0.0	0.0	0.0059618
120.00000	58.00000	112.00000	0.0	0.0	0.0054992
122.00000	58.00000	112.00000	0.0	0.0	0.0050635
124.00000	58.00000	112.00000	0.0	0.0	0.0046584
126.00000	58.00000	112.00000	0.0	0.0	0.0042851
128.00000	58.00000	112.00000	0.0	0.0	0.0039429
130.00000	58.00000	112.00000	0.0	0.0	0.0036305
132.00000	58.00000	112.00000	0.0	0.0	0.0033458
134.00000	58.00000	112.00000	0.0	0.0	0.0030868
136.00000	58.00000	112.00000	0.0	0.0	0.0028512
138.00000	58.00000	112.00000	0.0	0.0	0.0026370
140.00000	58.00000	112.00000	0.0	0.0	0.0024421
0.00000	60.00000	112.00000	0.0	0.0	0.0021880
2.00000	60.00000	112.00000	0.0	0.0	0.0023507
4.00000	60.00000	112.00000	0.0	0.0	0.0025266
6.00000	60.00000	112.00000	0.0	0.0	0.0027161
8.00000	60.00000	112.00000	0.0	0.0	0.0029191
10.00000	60.00000	112.00000	0.0	0.0	0.0031347
12.00000	60.00000	112.00000	0.0	0.0	0.0033610
14.00000	60.00000	112.00000	0.0	0.0	0.0035939
16.00000	60.00000	112.00000	0.0	0.0	0.0038265
18.00000	60.00000	112.00000	0.0	0.0	0.0040473
20.00000	60.00000	112.00000	0.0	0.0	0.0042374
22.00000	60.00000	112.00000	0.0	0.0	0.0043669
24.00000	60.00000	112.00000	0.0	0.0	0.0043878
26.00000	60.00000	112.00000	0.0	0.0	0.0042244
28.00000	60.00000	112.00000	0.0	0.0	0.0037562
30.00000	60.00000	112.00000	0.0	0.0	0.0027914
32.00000	60.00000	112.00000	0.0	0.0	0.0010217
34.00000	60.00000	112.00000	0.0	0.0	-0.0020519
36.00000	60.00000	112.00000	0.0	0.0	-0.0072454

	38.00000	60.00000	112.00000	0.0	0.0	-0.015910
	40.00000	60.00000	112.00000	0.0	0.0	-0.030319
	42.00000	60.00000	112.00000	0.0	0.0	-0.054378
	44.00000	60.00000	112.00000	0.0	0.0	-0.095030
	46.00000	60.00000	112.00000	0.0	0.0	-0.16531
	48.00000	60.00000	112.00000	0.0	0.0	-0.29215
	50.00000	60.00000	112.00000	0.0	0.0	-0.54185
	52.00000	60.00000	112.00000	0.0	0.0	-1.1669
	54.00000	60.00000	112.00000	0.0	0.0	-1.8675
	56.00000	60.00000	112.00000	0.0	0.0	-2.8347
	58.00000	60.00000	112.00000	0.0	0.0	-0.16202
	60.00000	60.00000	112.00000	0.0	0.0	-0.17979
	62.00000	60.00000	112.00000	0.0	0.0	-0.11283
	64.00000	60.00000	112.00000	0.0	0.0	-0.080820
	66.00000	60.00000	112.00000	0.0	0.0	-0.074342
	68.00000	60.00000	112.00000	0.0	0.0	-0.061007
	70.00000	60.00000	112.00000	0.0	0.0	0.21821
	72.00000	60.00000	112.00000	0.0	0.0	1.0558
	74.00000	60.00000	112.00000	0.0	0.0	-4.6488
	76.00000	60.00000	112.00000	0.0	0.0	-6.7213
	78.00000	60.00000	112.00000	0.0	0.0	-3.4041
	80.00000	60.00000	112.00000	0.0	0.0	-1.5706
	82.00000	60.00000	112.00000	0.0	0.0	-0.89041
	84.00000	60.00000	112.00000	0.0	0.0	-0.50872
	86.00000	60.00000	112.00000	0.0	0.0	-0.29062
	88.00000	60.00000	112.00000	0.0	0.0	-0.16498
	90.00000	60.00000	112.00000	0.0	0.0	-0.092087
	92.00000	60.00000	112.00000	0.0	0.0	-0.049505
	94.00000	60.00000	112.00000	0.0	0.0	-0.024536
	96.00000	60.00000	112.00000	0.0	0.0	-0.0099137
	98.00000	60.00000	112.00000	0.0	0.0	-0.0014274
	100.00000	60.00000	112.00000	0.0	0.0	0.0033921
	102.00000	60.00000	112.00000	0.0	0.0	0.0060104
	104.00000	60.00000	112.00000	0.0	0.0	0.0073063
	106.00000	60.00000	112.00000	0.0	0.0	0.0078118

108.00000	60.00000	112.00000	0.0	0.0	0.0078511
110.00000	60.00000	112.00000	0.0	0.0	0.0076232
112.00000	60.00000	112.00000	0.0	0.0	0.0072499
114.00000	60.00000	112.00000	0.0	0.0	0.0068059
116.00000	60.00000	112.00000	0.0	0.0	0.0063365
118.00000	60.00000	112.00000	0.0	0.0	0.0058687
120.00000	60.00000	112.00000	0.0	0.0	0.0054178
122.00000	60.00000	112.00000	0.0	0.0	0.0049924
124.00000	60.00000	112.00000	0.0	0.0	0.0045962
126.00000	60.00000	112.00000	0.0	0.0	0.0042307
128.00000	60.00000	112.00000	0.0	0.0	0.0038952
130.00000	60.00000	112.00000	0.0	0.0	0.0035886
132.00000	60.00000	112.00000	0.0	0.0	0.0033090
134.00000	60.00000	112.00000	0.0	0.0	0.0030543
136.00000	60.00000	112.00000	0.0	0.0	0.0028225
138.00000	60.00000	112.00000	0.0	0.0	0.0026116
140.00000	60.00000	112.00000	0.0	0.0	0.0024195
0.00000	62.00000	112.00000	0.0	0.0	0.0021501
2.00000	62.00000	112.00000	0.0	0.0	0.0023081
4.00000	62.00000	112.00000	0.0	0.0	0.0024789
6.00000	62.00000	112.00000	0.0	0.0	0.0026627
8.00000	62.00000	112.00000	0.0	0.0	0.0028594
10.00000	62.00000	112.00000	0.0	0.0	0.0030684
12.00000	62.00000	112.00000	0.0	0.0	0.0032876
14.00000	62.00000	112.00000	0.0	0.0	0.0035136
16.00000	62.00000	112.00000	0.0	0.0	0.0037401
18.00000	62.00000	112.00000	0.0	0.0	0.0039565
20.00000	62.00000	112.00000	0.0	0.0	0.0041459
22.00000	62.00000	112.00000	0.0	0.0	0.0042814
24.00000	62.00000	112.00000	0.0	0.0	0.0043202
26.00000	62.00000	112.00000	0.0	0.0	0.0041948
28.00000	62.00000	112.00000	0.0	0.0	0.0037987
30.00000	62.00000	112.00000	0.0	0.0	0.0029624
32.00000	62.00000	112.00000	0.0	0.0	0.0014153
34.00000	62.00000	112.00000	0.0	0.0	-0.0012805

36.00000	62.00000	112.00000	0.0	0.0	-0.0058401
38.00000	62.00000	112.00000	0.0	0.0	-0.013452
40.00000	62.00000	112.00000	0.0	0.0	-0.026133
42.00000	62.00000	112.00000	0.0	0.0	-0.047412
44.00000	62.00000	112.00000	0.0	0.0	-0.083769
46.00000	62.00000	112.00000	0.0	0.0	-0.14806
48.00000	62.00000	112.00000	0.0	0.0	-0.26922
50.00000	62.00000	112.00000	0.0	0.0	-0.52731
52.00000	62.00000	112.00000	0.0	0.0	-1.2528
54.00000	62.00000	112.00000	0.0	0.0	-3.0344
56.00000	62.00000	112.00000	0.0	0.0	-3.1729
58.00000	62.00000	112.00000	0.0	0.0	-2.3713
60.00000	62.00000	112.00000	0.0	0.0	0.68089
62.00000	62.00000	112.00000	0.0	0.0	0.086222
64.00000	62.00000	112.00000	0.0	0.0	0.053179
66.00000	62.00000	112.00000	0.0	0.0	0.038882
68.00000	62.00000	112.00000	0.0	0.0	0.055378
70.00000	62.00000	112.00000	0.0	0.0	0.32716
72.00000	62.00000	112.00000	0.0	0.0	1.6192
74.00000	62.00000	112.00000	0.0	0.0	-4.2469
76.00000	62.00000	112.00000	0.0	0.0	-6.3175
78.00000	62.00000	112.00000	0.0	0.0	-3.0358
80.00000	62.00000	112.00000	0.0	0.0	-1.3146
82.00000	62.00000	112.00000	0.0	0.0	-0.74488
84.00000	62.00000	112.00000	0.0	0.0	-0.43309
86.00000	62.00000	112.00000	0.0	0.0	-0.25261
88.00000	62.00000	112.00000	0.0	0.0	-0.14595
90.00000	62.00000	112.00000	0.0	0.0	-0.082503
92.00000	62.00000	112.00000	0.0	0.0	-0.044681
94.00000	62.00000	112.00000	0.0	0.0	-0.022150
96.00000	62.00000	112.00000	0.0	0.0	-0.0087927
98.00000	62.00000	112.00000	0.0	0.0	-966.47E-6
100.00000	62.00000	112.00000	0.0	0.0	0.0035112
102.00000	62.00000	112.00000	0.0	0.0	0.0059570
104.00000	62.00000	112.00000	0.0	0.0	0.0071713

106.00000	62.00000	112.00000	0.0	0.0	0.0076440
108.00000	62.00000	112.00000	0.0	0.0	0.0076764
110.00000	62.00000	112.00000	0.0	0.0	0.0074546
112.00000	62.00000	112.00000	0.0	0.0	0.0070936
114.00000	62.00000	112.00000	0.0	0.0	0.0066644
116.00000	62.00000	112.00000	0.0	0.0	0.0062101
118.00000	62.00000	112.00000	0.0	0.0	0.0057567
120.00000	62.00000	112.00000	0.0	0.0	0.0053191
122.00000	62.00000	112.00000	0.0	0.0	0.0049056
124.00000	62.00000	112.00000	0.0	0.0	0.0045201
126.00000	62.00000	112.00000	0.0	0.0	0.0041638
128.00000	62.00000	112.00000	0.0	0.0	0.0038365
130.00000	62.00000	112.00000	0.0	0.0	0.0035369
132.00000	62.00000	112.00000	0.0	0.0	0.0032635
134.00000	62.00000	112.00000	0.0	0.0	0.0030142
136.00000	62.00000	112.00000	0.0	0.0	0.0027871
138.00000	62.00000	112.00000	0.0	0.0	0.0025802
140.00000	62.00000	112.00000	0.0	0.0	0.0023917
0.00000	64.00000	112.00000	0.0	0.0	0.0021078
2.00000	64.00000	112.00000	0.0	0.0	0.0022608
4.00000	64.00000	112.00000	0.0	0.0	0.0024258
6.00000	64.00000	112.00000	0.0	0.0	0.0026034
8.00000	64.00000	112.00000	0.0	0.0	0.0027933
10.00000	64.00000	112.00000	0.0	0.0	0.0029950
12.00000	64.00000	112.00000	0.0	0.0	0.0032068
14.00000	64.00000	112.00000	0.0	0.0	0.0034255
16.00000	64.00000	112.00000	0.0	0.0	0.0036458
18.00000	64.00000	112.00000	0.0	0.0	0.0038584
20.00000	64.00000	112.00000	0.0	0.0	0.0040486
22.00000	64.00000	112.00000	0.0	0.0	0.0041934
24.00000	64.00000	112.00000	0.0	0.0	0.0042560
26.00000	64.00000	112.00000	0.0	0.0	0.0041796
28.00000	64.00000	112.00000	0.0	0.0	0.0038744
30.00000	64.00000	112.00000	0.0	0.0	0.0031996
32.00000	64.00000	112.00000	0.0	0.0	0.0019318

34.00000	64.00000	112.00000	0.0	0.0	-286.52E-6
36.00000	64.00000	112.00000	0.0	0.0	-0.0040352
38.00000	64.00000	112.00000	0.0	0.0	-0.010271
40.00000	64.00000	112.00000	0.0	0.0	-0.020609
42.00000	64.00000	112.00000	0.0	0.0	-0.037879
44.00000	64.00000	112.00000	0.0	0.0	-0.067319
46.00000	64.00000	112.00000	0.0	0.0	-0.11954
48.00000	64.00000	112.00000	0.0	0.0	-0.21940
50.00000	64.00000	112.00000	0.0	0.0	-0.44137
52.00000	64.00000	112.00000	0.0	0.0	-1.1487
54.00000	64.00000	112.00000	0.0	0.0	-4.5410
56.00000	64.00000	112.00000	0.0	0.0	-1.3813
58.00000	64.00000	112.00000	0.0	0.0	-2.3784
60.00000	64.00000	112.00000	0.0	0.0	0.94064
62.00000	64.00000	112.00000	0.0	0.0	0.34434
64.00000	64.00000	112.00000	0.0	0.0	0.23029
66.00000	64.00000	112.00000	0.0	0.0	0.17899
68.00000	64.00000	112.00000	0.0	0.0	0.17984
70.00000	64.00000	112.00000	0.0	0.0	0.41945
72.00000	64.00000	112.00000	0.0	0.0	2.2549
74.00000	64.00000	112.00000	0.0	0.0	-3.6956
76.00000	64.00000	112.00000	0.0	0.0	-5.8220
78.00000	64.00000	112.00000	0.0	0.0	-2.6350
80.00000	64.00000	112.00000	0.0	0.0	-1.0755
82.00000	64.00000	112.00000	0.0	0.0	-0.61008
84.00000	64.00000	112.00000	0.0	0.0	-0.35774
86.00000	64.00000	112.00000	0.0	0.0	-0.21122
88.00000	64.00000	112.00000	0.0	0.0	-0.12350
90.00000	64.00000	112.00000	0.0	0.0	-0.070428
92.00000	64.00000	112.00000	0.0	0.0	-0.038246
94.00000	64.00000	112.00000	0.0	0.0	-0.018781
96.00000	64.00000	112.00000	0.0	0.0	-0.0070926
98.00000	64.00000	112.00000	0.0	0.0	-175.00E-6
100.00000	64.00000	112.00000	0.0	0.0	0.0038113
102.00000	64.00000	112.00000	0.0	0.0	0.0059963

104.00000	64.00000	112.00000	0.0	0.0	0.0070776
106.00000	64.00000	112.00000	0.0	0.0	0.0074881
108.00000	64.00000	112.00000	0.0	0.0	0.0074972
110.00000	64.00000	112.00000	0.0	0.0	0.0072730
112.00000	64.00000	112.00000	0.0	0.0	0.0069204
114.00000	64.00000	112.00000	0.0	0.0	0.0065046
116.00000	64.00000	112.00000	0.0	0.0	0.0060656
118.00000	64.00000	112.00000	0.0	0.0	0.0056275
120.00000	64.00000	112.00000	0.0	0.0	0.0052046
122.00000	64.00000	112.00000	0.0	0.0	0.0048044
124.00000	64.00000	112.00000	0.0	0.0	0.0044309
126.00000	64.00000	112.00000	0.0	0.0	0.0040853
128.00000	64.00000	112.00000	0.0	0.0	0.0037674
130.00000	64.00000	112.00000	0.0	0.0	0.0034761
132.00000	64.00000	112.00000	0.0	0.0	0.0032099
134.00000	64.00000	112.00000	0.0	0.0	0.0029669
136.00000	64.00000	112.00000	0.0	0.0	0.0027453
138.00000	64.00000	112.00000	0.0	0.0	0.0025432
140.00000	64.00000	112.00000	0.0	0.0	0.0023588
0.00000	66.00000	112.00000	0.0	0.0	0.0020617
2.00000	66.00000	112.00000	0.0	0.0	0.0022091
4.00000	66.00000	112.00000	0.0	0.0	0.0023680
6.00000	66.00000	112.00000	0.0	0.0	0.0025388
8.00000	66.00000	112.00000	0.0	0.0	0.0027214
10.00000	66.00000	112.00000	0.0	0.0	0.0029153
12.00000	66.00000	112.00000	0.0	0.0	0.0031192
14.00000	66.00000	112.00000	0.0	0.0	0.0033304
16.00000	66.00000	112.00000	0.0	0.0	0.0035442
18.00000	66.00000	112.00000	0.0	0.0	0.0037532
20.00000	66.00000	112.00000	0.0	0.0	0.0039452
22.00000	66.00000	112.00000	0.0	0.0	0.0041011
24.00000	66.00000	112.00000	0.0	0.0	0.0041914
26.00000	66.00000	112.00000	0.0	0.0	0.0041704
28.00000	66.00000	112.00000	0.0	0.0	0.0039678
30.00000	66.00000	112.00000	0.0	0.0	0.0034744

32.00000	66.00000	112.00000	0.0	0.0	0.0025207
34.00000	66.00000	112.00000	0.0	0.0	840.99E-6
36.00000	66.00000	112.00000	0.0	0.0	-0.0019853
38.00000	66.00000	112.00000	0.0	0.0	-0.0066331
40.00000	66.00000	112.00000	0.0	0.0	-0.014207
42.00000	66.00000	112.00000	0.0	0.0	-0.026572
44.00000	66.00000	112.00000	0.0	0.0	-0.047024
46.00000	66.00000	112.00000	0.0	0.0	-0.081868
48.00000	66.00000	112.00000	0.0	0.0	-0.14469
50.00000	66.00000	112.00000	0.0	0.0	-0.27030
52.00000	66.00000	112.00000	0.0	0.0	-0.56770
54.00000	66.00000	112.00000	0.0	0.0	-1.0318
56.00000	66.00000	112.00000	0.0	0.0	-0.37138
58.00000	66.00000	112.00000	0.0	0.0	0.88263
60.00000	66.00000	112.00000	0.0	0.0	2.3464
62.00000	66.00000	112.00000	0.0	0.0	0.72274
64.00000	66.00000	112.00000	0.0	0.0	0.47048
66.00000	66.00000	112.00000	0.0	0.0	0.36292
68.00000	66.00000	112.00000	0.0	0.0	0.32367
70.00000	66.00000	112.00000	0.0	0.0	0.51410
72.00000	66.00000	112.00000	0.0	0.0	2.9034
74.00000	66.00000	112.00000	0.0	0.0	-2.4562
76.00000	66.00000	112.00000	0.0	0.0	-4.6327
78.00000	66.00000	112.00000	0.0	0.0	-1.6385
80.00000	66.00000	112.00000	0.0	0.0	-0.80539
82.00000	66.00000	112.00000	0.0	0.0	-0.47902
84.00000	66.00000	112.00000	0.0	0.0	-0.28504
86.00000	66.00000	112.00000	0.0	0.0	-0.17001
88.00000	66.00000	112.00000	0.0	0.0	-0.10021
90.00000	66.00000	112.00000	0.0	0.0	-0.057384
92.00000	66.00000	112.00000	0.0	0.0	-0.031031
94.00000	66.00000	112.00000	0.0	0.0	-0.014867
96.00000	66.00000	112.00000	0.0	0.0	-0.0050427
98.00000	66.00000	112.00000	0.0	0.0	828.47E-6
100.00000	66.00000	112.00000	0.0	0.0	0.0042322

102.00000	66.00000	112.00000	0.0	0.0	0.0060984
104.00000	66.00000	112.00000	0.0	0.0	0.0070112
106.00000	66.00000	112.00000	0.0	0.0	0.0073383
108.00000	66.00000	112.00000	0.0	0.0	0.0073120
110.00000	66.00000	112.00000	0.0	0.0	0.0070790
112.00000	66.00000	112.00000	0.0	0.0	0.0067318
114.00000	66.00000	112.00000	0.0	0.0	0.0063284
116.00000	66.00000	112.00000	0.0	0.0	0.0059048
118.00000	66.00000	112.00000	0.0	0.0	0.0054829
120.00000	66.00000	112.00000	0.0	0.0	0.0050757
122.00000	66.00000	112.00000	0.0	0.0	0.0046902
124.00000	66.00000	112.00000	0.0	0.0	0.0043300
126.00000	66.00000	112.00000	0.0	0.0	0.0039963
128.00000	66.00000	112.00000	0.0	0.0	0.0036889
130.00000	66.00000	112.00000	0.0	0.0	0.0034069
132.00000	66.00000	112.00000	0.0	0.0	0.0031488
134.00000	66.00000	112.00000	0.0	0.0	0.0029129
136.00000	66.00000	112.00000	0.0	0.0	0.0026975
138.00000	66.00000	112.00000	0.0	0.0	0.0025009
140.00000	66.00000	112.00000	0.0	0.0	0.0023213
0.00000	68.00000	112.00000	0.0	0.0	0.0020121
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16.00000	68.00000	112.00000	0.0	0.0	0.0034362
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24.00000	68.00000	112.00000	0.0	0.0	0.0041215
26.00000	68.00000	112.00000	0.0	0.0	0.0041580
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*
                 16.00000  76.00000 112.00000      0.0      0.0  0.0029543
*
                 18.00000  76.00000 112.00000      0.0      0.0  0.0031365
*
                 20.00000  76.00000 112.00000      0.0      0.0  0.0033247
*
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22.00000	76.00000	112.00000	0.0	0.0	0.0035180
24.00000	76.00000	112.00000	0.0	0.0	0.0037160
26.00000	76.00000	112.00000	0.0	0.0	0.0039201
28.00000	76.00000	112.00000	0.0	0.0	0.0041357
30.00000	76.00000	112.00000	0.0	0.0	0.0043769
32.00000	76.00000	112.00000	0.0	0.0	0.0046751
34.00000	76.00000	112.00000	0.0	0.0	0.0050960
36.00000	76.00000	112.00000	0.0	0.0	0.0057702
38.00000	76.00000	112.00000	0.0	0.0	0.0069519
40.00000	76.00000	112.00000	0.0	0.0	0.0091271
42.00000	76.00000	112.00000	0.0	0.0	0.013212
44.00000	76.00000	112.00000	0.0	0.0	0.020920
46.00000	76.00000	112.00000	0.0	0.0	0.035410
48.00000	76.00000	112.00000	0.0	0.0	0.062468
50.00000	76.00000	112.00000	0.0	0.0	0.11265
52.00000	76.00000	112.00000	0.0	0.0	0.20557
54.00000	76.00000	112.00000	0.0	0.0	0.38031
56.00000	76.00000	112.00000	0.0	0.0	0.72156
58.00000	76.00000	112.00000	0.0	0.0	1.2293
60.00000	76.00000	112.00000	0.0	0.0	1.5524
62.00000	76.00000	112.00000	0.0	0.0	1.8280
64.00000	76.00000	112.00000	0.0	0.0	1.9307
66.00000	76.00000	112.00000	0.0	0.0	1.7652
68.00000	76.00000	112.00000	0.0	0.0	1.2725
70.00000	76.00000	112.00000	0.0	0.0	0.63894
72.00000	76.00000	112.00000	0.0	0.0	0.30965
74.00000	76.00000	112.00000	0.0	0.0	0.14667
76.00000	76.00000	112.00000	0.0	0.0	0.050723
78.00000	76.00000	112.00000	0.0	0.0	-0.0032671
80.00000	76.00000	112.00000	0.0	0.0	-0.037470
82.00000	76.00000	112.00000	0.0	0.0	-0.040774
84.00000	76.00000	112.00000	0.0	0.0	-0.031410
86.00000	76.00000	112.00000	0.0	0.0	-0.020999
88.00000	76.00000	112.00000	0.0	0.0	-0.012336
90.00000	76.00000	112.00000	0.0	0.0	-0.0058003

*	92.00000	76.00000	112.00000	0.0	0.0	-0.0011325
*	94.00000	76.00000	112.00000	0.0	0.0	0.0020608
*	96.00000	76.00000	112.00000	0.0	0.0	0.0041495
*	98.00000	76.00000	112.00000	0.0	0.0	0.0054372
*	100.00000	76.00000	112.00000	0.0	0.0	0.0061581
*	102.00000	76.00000	112.00000	0.0	0.0	0.0064864
*	104.00000	76.00000	112.00000	0.0	0.0	0.0065491
*	106.00000	76.00000	112.00000	0.0	0.0	0.0064369
*	108.00000	76.00000	112.00000	0.0	0.0	0.0062141
*	110.00000	76.00000	112.00000	0.0	0.0	0.0059253
*	112.00000	76.00000	112.00000	0.0	0.0	0.0056012
*	114.00000	76.00000	112.00000	0.0	0.0	0.0052628
*	116.00000	76.00000	112.00000	0.0	0.0	0.0049237
*	118.00000	76.00000	112.00000	0.0	0.0	0.0045930
*	120.00000	76.00000	112.00000	0.0	0.0	0.0042762
*	122.00000	76.00000	112.00000	0.0	0.0	0.0039763
*	124.00000	76.00000	112.00000	0.0	0.0	0.0036950
*	126.00000	76.00000	112.00000	0.0	0.0	0.0034327
*	128.00000	76.00000	112.00000	0.0	0.0	0.0031894
*	130.00000	76.00000	112.00000	0.0	0.0	0.0029642
*	132.00000	76.00000	112.00000	0.0	0.0	0.0027564
*	134.00000	76.00000	112.00000	0.0	0.0	0.0025649
*	136.00000	76.00000	112.00000	0.0	0.0	0.0023885
*	138.00000	76.00000	112.00000	0.0	0.0	0.0022261
*	140.00000	76.00000	112.00000	0.0	0.0	0.0020767
*	0.00000	78.00000	112.00000	0.0	0.0	0.0017301
*	2.00000	78.00000	112.00000	0.0	0.0	0.0018396
*	4.00000	78.00000	112.00000	0.0	0.0	0.0019564
*	6.00000	78.00000	112.00000	0.0	0.0	0.0020811
*	8.00000	78.00000	112.00000	0.0	0.0	0.0022137
*	10.00000	78.00000	112.00000	0.0	0.0	0.0023544
*	12.00000	78.00000	112.00000	0.0	0.0	0.0025035
*	14.00000	78.00000	112.00000	0.0	0.0	0.0026607
*	16.00000	78.00000	112.00000	0.0	0.0	0.0028262
*	18.00000	78.00000	112.00000	0.0	0.0	0.0029997
*						

*	20.00000	78.00000	112.00000	0.0	0.0	0.0031817
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*	26.00000	78.00000	112.00000	0.0	0.0	0.0037953
*	28.00000	78.00000	112.00000	0.0	0.0	0.0040432
*	30.00000	78.00000	112.00000	0.0	0.0	0.0043413
*	32.00000	78.00000	112.00000	0.0	0.0	0.0047318
*	34.00000	78.00000	112.00000	0.0	0.0	0.0052929
*	36.00000	78.00000	112.00000	0.0	0.0	0.0061674
*	38.00000	78.00000	112.00000	0.0	0.0	0.0076126
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*	42.00000	78.00000	112.00000	0.0	0.0	0.014397
*	44.00000	78.00000	112.00000	0.0	0.0	0.021942
*	46.00000	78.00000	112.00000	0.0	0.0	0.035108
*	48.00000	78.00000	112.00000	0.0	0.0	0.057865
*	50.00000	78.00000	112.00000	0.0	0.0	0.096634
*	52.00000	78.00000	112.00000	0.0	0.0	0.16130
*	54.00000	78.00000	112.00000	0.0	0.0	0.26527
*	56.00000	78.00000	112.00000	0.0	0.0	0.41791
*	58.00000	78.00000	112.00000	0.0	0.0	0.59499
*	60.00000	78.00000	112.00000	0.0	0.0	0.74294
*	62.00000	78.00000	112.00000	0.0	0.0	0.83997
*	64.00000	78.00000	112.00000	0.0	0.0	0.86000
*	66.00000	78.00000	112.00000	0.0	0.0	0.77869
*	68.00000	78.00000	112.00000	0.0	0.0	0.60222
*	70.00000	78.00000	112.00000	0.0	0.0	0.39260
*	72.00000	78.00000	112.00000	0.0	0.0	0.22835
*	74.00000	78.00000	112.00000	0.0	0.0	0.12125
*	76.00000	78.00000	112.00000	0.0	0.0	0.054615
*	78.00000	78.00000	112.00000	0.0	0.0	0.015374
*	80.00000	78.00000	112.00000	0.0	0.0	-0.0051697
*	82.00000	78.00000	112.00000	0.0	0.0	-0.012190
*	84.00000	78.00000	112.00000	0.0	0.0	-0.011512
*	86.00000	78.00000	112.00000	0.0	0.0	-0.0079902
*	88.00000	78.00000	112.00000	0.0	0.0	-0.0040621
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96.00000	78.00000	112.00000	0.0	0.0	0.0050987
98.00000	78.00000	112.00000	0.0	0.0	0.0058637
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102.00000	78.00000	112.00000	0.0	0.0	0.0064038
104.00000	78.00000	112.00000	0.0	0.0	0.0063607
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108.00000	78.00000	112.00000	0.0	0.0	0.0059519
110.00000	78.00000	112.00000	0.0	0.0	0.0056619
112.00000	78.00000	112.00000	0.0	0.0	0.0053481
114.00000	78.00000	112.00000	0.0	0.0	0.0050259
116.00000	78.00000	112.00000	0.0	0.0	0.0047059
118.00000	78.00000	112.00000	0.0	0.0	0.0043951
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122.00000	78.00000	112.00000	0.0	0.0	0.0038161
124.00000	78.00000	112.00000	0.0	0.0	0.0035518
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132.00000	78.00000	112.00000	0.0	0.0	0.0026661
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44.00000	80.00000	112.00000	0.0	0.0	0.020747
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52.00000	80.00000	112.00000	0.0	0.0	0.11854
54.00000	80.00000	112.00000	0.0	0.0	0.17823
56.00000	80.00000	112.00000	0.0	0.0	0.25445
58.00000	80.00000	112.00000	0.0	0.0	0.33608
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62.00000	80.00000	112.00000	0.0	0.0	0.44808
64.00000	80.00000	112.00000	0.0	0.0	0.45240
66.00000	80.00000	112.00000	0.0	0.0	0.41283
68.00000	80.00000	112.00000	0.0	0.0	0.33624
70.00000	80.00000	112.00000	0.0	0.0	0.24419
72.00000	80.00000	112.00000	0.0	0.0	0.16090
74.00000	80.00000	112.00000	0.0	0.0	0.097539
76.00000	80.00000	112.00000	0.0	0.0	0.053881
78.00000	80.00000	112.00000	0.0	0.0	0.026082
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84.00000	80.00000	112.00000	0.0	0.0	-37.834E-6
86.00000	80.00000	112.00000	0.0	0.0	145.87E-6

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94.00000	80.00000	112.00000	0.0	0.0	0.0050595
96.00000	80.00000	112.00000	0.0	0.0	0.0057137
98.00000	80.00000	112.00000	0.0	0.0	0.0060953
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104.00000	80.00000	112.00000	0.0	0.0	0.0061355
106.00000	80.00000	112.00000	0.0	0.0	0.0059329
108.00000	80.00000	112.00000	0.0	0.0	0.0056777
110.00000	80.00000	112.00000	0.0	0.0	0.0053916
112.00000	80.00000	112.00000	0.0	0.0	0.0050906
114.00000	80.00000	112.00000	0.0	0.0	0.0047860
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122.00000	80.00000	112.00000	0.0	0.0	0.0036538
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126.00000	80.00000	112.00000	0.0	0.0	0.0031750
128.00000	80.00000	112.00000	0.0	0.0	0.0029595
130.00000	80.00000	112.00000	0.0	0.0	0.0027593
132.00000	80.00000	112.00000	0.0	0.0	0.0025737
134.00000	80.00000	112.00000	0.0	0.0	0.0024018
136.00000	80.00000	112.00000	0.0	0.0	0.0022429
138.00000	80.00000	112.00000	0.0	0.0	0.0020961
140.00000	80.00000	112.00000	0.0	0.0	0.0019603
0.00000	82.00000	112.00000	0.0	0.0	0.0016103
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36.00000	82.00000	112.00000	0.0	0.0	0.0060382
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62.00000	82.00000	112.00000	0.0	0.0	0.25576
64.00000	82.00000	112.00000	0.0	0.0	0.25688
66.00000	82.00000	112.00000	0.0	0.0	0.23720
68.00000	82.00000	112.00000	0.0	0.0	0.20049
70.00000	82.00000	112.00000	0.0	0.0	0.15535
72.00000	82.00000	112.00000	0.0	0.0	0.11133
74.00000	82.00000	112.00000	0.0	0.0	0.074562
76.00000	82.00000	112.00000	0.0	0.0	0.046991
78.00000	82.00000	112.00000	0.0	0.0	0.028012
80.00000	82.00000	112.00000	0.0	0.0	0.016034
82.00000	82.00000	112.00000	0.0	0.0	0.0092540
84.00000	82.00000	112.00000	0.0	0.0	0.0059697

86.00000	82.00000	112.00000	0.0	0.0	0.0047706
88.00000	82.00000	112.00000	0.0	0.0	0.0046486
90.00000	82.00000	112.00000	0.0	0.0	0.0049768
92.00000	82.00000	112.00000	0.0	0.0	0.0054110
94.00000	82.00000	112.00000	0.0	0.0	0.0057857
96.00000	82.00000	112.00000	0.0	0.0	0.0060371
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108.00000	82.00000	112.00000	0.0	0.0	0.0053946
110.00000	82.00000	112.00000	0.0	0.0	0.0051169
112.00000	82.00000	112.00000	0.0	0.0	0.0048311
114.00000	82.00000	112.00000	0.0	0.0	0.0045451
116.00000	82.00000	112.00000	0.0	0.0	0.0042649
118.00000	82.00000	112.00000	0.0	0.0	0.0039942
120.00000	82.00000	112.00000	0.0	0.0	0.0037356
122.00000	82.00000	112.00000	0.0	0.0	0.0034906
124.00000	82.00000	112.00000	0.0	0.0	0.0032600
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132.00000	82.00000	112.00000	0.0	0.0	0.0024799
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8.00000	84.00000	112.00000	0.0	0.0	0.0019458
10.00000	84.00000	112.00000	0.0	0.0	0.0020594
12.00000	84.00000	112.00000	0.0	0.0	0.0021796

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20.00000	84.00000	112.00000	0.0	0.0	0.0027368
22.00000	84.00000	112.00000	0.0	0.0	0.0029029
24.00000	84.00000	112.00000	0.0	0.0	0.0030872
26.00000	84.00000	112.00000	0.0	0.0	0.0032981
28.00000	84.00000	112.00000	0.0	0.0	0.0035497
30.00000	84.00000	112.00000	0.0	0.0	0.0038649
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36.00000	84.00000	112.00000	0.0	0.0	0.0056852
38.00000	84.00000	112.00000	0.0	0.0	0.0069107
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42.00000	84.00000	112.00000	0.0	0.0	0.011524
44.00000	84.00000	112.00000	0.0	0.0	0.015683
46.00000	84.00000	112.00000	0.0	0.0	0.021831
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64.00000	84.00000	112.00000	0.0	0.0	0.15284
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94.00000	92.00000	112.00000	0.0	0.0	0.0053900
96.00000	92.00000	112.00000	0.0	0.0	0.0051640
98.00000	92.00000	112.00000	0.0	0.0	0.0049569
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110.00000	100.00000	112.00000	0.0	0.0	0.0028706
112.00000	100.00000	112.00000	0.0	0.0	0.0027460
114.00000	100.00000	112.00000	0.0	0.0	0.0026232
116.00000	100.00000	112.00000	0.0	0.0	0.0025027
118.00000	100.00000	112.00000	0.0	0.0	0.0023851
120.00000	100.00000	112.00000	0.0	0.0	0.0022708
122.00000	100.00000	112.00000	0.0	0.0	0.0021602
124.00000	100.00000	112.00000	0.0	0.0	0.0020537
126.00000	100.00000	112.00000	0.0	0.0	0.0019513
128.00000	100.00000	112.00000	0.0	0.0	0.0018533
130.00000	100.00000	112.00000	0.0	0.0	0.0017597
132.00000	100.00000	112.00000	0.0	0.0	0.0016704
134.00000	100.00000	112.00000	0.0	0.0	0.0015855
136.00000	100.00000	112.00000	0.0	0.0	0.0015048

```
                                  138.00000 100.00000 112.00000      0.0      0.0  0.0014283
*
                                  140.00000 100.00000 112.00000      0.0      0.0  0.0013559
*
* Result includes imported displacement(s).
```

Specific Building Damage Results - Horizontal Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.		Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]	
0	Base Model	1		WH1	WH1	0.0	33.72700	64.63300	112.00000	0.0	0.0	0.0	0.0	d
						0.43260	34.15950	64.64242	112.00000	0.0	0.0	0.0	0.0	d
						0.86521	34.59200	64.65183	112.00000	0.0	0.0	0.0	0.0	d
						1.2978	35.02450	64.66125	112.00000	0.0	0.0	0.0	0.0	d
						1.7304	35.45700	64.67067	112.00000	0.0	0.0	0.0	0.0	d
						2.1630	35.88950	64.68008	112.00000	0.0	0.0	0.0	0.0	d
						2.5956	36.32200	64.68950	112.00000	0.0	0.0	0.0	0.0	d
						3.0282	36.75450	64.69892	112.00000	0.0	0.0	0.0	0.0	d
						3.4608	37.18700	64.70833	112.00000	0.0	0.0	0.0	0.0	d
						3.8934	37.61950	64.71775	112.00000	0.0	0.0	0.0	0.0	d
						4.3260	38.05200	64.72717	112.00000	0.0	0.0	0.0	0.0	d
						4.7586	38.48450	64.73658	112.00000	0.0	0.0	0.0	0.0	d
						5.1912	38.91700	64.74600	112.00000	0.0	0.0	0.0	0.0	d
		2		WH2	WH2	0.0	38.91700	64.74600	112.00000	0.0	0.0	0.0	0.0	d
						0.37347	39.03600	64.39200	112.00000	0.0	0.0	0.0	0.0	d
						0.74693	39.15500	64.03800	112.00000	0.0	0.0	0.0	0.0	d
		3		WH3	WH3	0.0	39.15500	64.03800	112.00000	0.0	0.0	0.0	0.0	d
						0.32830	39.48325	64.04400	112.00000	0.0	0.0	0.0	0.0	d
						0.65661	39.81150	64.05000	112.00000	0.0	0.0	0.0	0.0	d
						0.98491	40.13975	64.05600	112.00000	0.0	0.0	0.0	0.0	d
						1.3132	40.46800	64.06200	112.00000	0.0	0.0	0.0	0.0	d
		4		WH4	WH4	0.0	40.46800	64.06200	112.00000	0.0	0.0	0.0	0.0	d
						0.45411	40.44450	64.51550	112.00000	0.0	0.0	0.0	0.0	d
						0.90822	40.42100	64.96900	112.00000	0.0	0.0	0.0	0.0	d
		5		WH5	WH5	0.0	40.42100	64.96900	112.00000	0.0	0.0	0.0	0.0	d
						0.45043	40.87130	64.97990	112.00000	0.0	0.0	0.0	0.0	d
						0.90086	41.32160	64.99080	112.00000	0.0	0.0	0.0	0.0	d
						1.3513	41.77190	65.00170	112.00000	0.0	0.0	0.0	0.0	d

						1.8017	42.22220	65.01260	112.00000	0.0
0.0	0.0	0.0	d							
						2.2522	42.67250	65.02350	112.00000	0.0
0.0	0.0	0.0	d							
						2.7026	43.12280	65.03440	112.00000	0.0
0.0	0.0	0.0	d							
						3.1530	43.57310	65.04530	112.00000	0.0
0.0	0.0	0.0	d							
						3.6035	44.02340	65.05620	112.00000	0.0
0.0	0.0	0.0	d							
						4.0539	44.47370	65.06710	112.00000	0.0
0.0	0.0	0.0	d							
						4.5043	44.92400	65.07800	112.00000	0.0
0.0	0.0	0.0	d							
		6		WH6	WH6	0.0	44.92400	65.07800	112.00000	0.0
0.0	0.0	0.0	d							
						0.42157	44.91650	64.65650	112.00000	0.0
0.0	0.0	0.0	d							
						0.84313	44.90900	64.23500	112.00000	0.0
0.0	0.0	0.0	d							
		7		WH7	WH7	0.0	44.90900	64.23500	112.00000	0.0
0.0	0.0	0.0	d							
						0.46904	45.37800	64.24075	112.00000	0.0
0.0	0.0	0.0	d							
						0.93807	45.84700	64.24650	112.00000	0.0
0.0	0.0	0.0	d							
						1.4071	46.31600	64.25225	112.00000	0.0
0.0	0.0	0.0	d							
						1.8761	46.78500	64.25800	112.00000	0.0
0.0	0.0	0.0	d							
		8		WH8	WH8	0.0	46.78500	64.25800	112.00000	0.0
0.0	0.0	0.0	d							
						0.35019	46.78067	64.60817	112.00000	0.0
0.0	0.0	0.0	d							
						0.70039	46.77633	64.95833	112.00000	0.0
0.0	0.0	0.0	d							
						1.0506	46.77200	65.30850	112.00000	0.0
0.0	0.0	0.0	d							
						1.4008	46.76767	65.65867	112.00000	0.0
0.0	0.0	0.0	d							
						1.7510	46.76333	66.00883	112.00000	0.0
0.0	0.0	0.0	d							
						2.1012	46.75900	66.35900	112.00000	0.0
0.0	0.0	0.0	d							
		9		WH9	WH9	0.0	46.75900	66.35900	112.00000	0.0
0.0	0.0	0.0	d							
						0.43165	47.19050	66.37020	112.00000	0.0
0.0	0.0	0.0	d							
						0.86329	47.62200	66.38140	112.00000	0.0
0.0	0.0	0.0	d							
						1.2949	48.05350	66.39260	112.00000	0.0
0.0	0.0	0.0	d							
						1.7266	48.48500	66.40380	112.00000	0.0
0.0	0.0	0.0	d							
						2.1582	48.91650	66.41500	112.00000	0.0
0.0	0.0	0.0	d							
						2.5899	49.34800	66.42620	112.00000	0.0
0.0	0.0	0.0	d							
						3.0215	49.77950	66.43740	112.00000	0.0
0.0	0.0	0.0	d							
						3.4532	50.21100	66.44860	112.00000	0.0
0.0	0.0	0.0	d							
						3.8848	50.64250	66.45980	112.00000	0.0
0.0	0.0	0.0	d							
						4.3165	51.07400	66.47100	112.00000	0.0
0.0	0.0	0.0	d							
		10		WH10	WH10	0.0	51.07400	66.47100	112.00000	0.0
0.0	0.0	0.0	d							
						0.46479	51.08821	66.00643	112.00000	0.0
0.0	0.0	0.0	d							

						0.92958	51.10243	65.54186	112.00000	0.0
0.0	0.0	0.0	d							
						1.3944	51.11664	65.07729	112.00000	0.0
0.0	0.0	0.0	d							
						1.8592	51.13086	64.61271	112.00000	0.0
0.0	0.0	0.0	d							
						2.3239	51.14507	64.14814	112.00000	0.0
0.0	0.0	0.0	d							
						2.7887	51.15929	63.68357	112.00000	0.0
0.0	0.0	0.0	d							
						3.2535	51.17350	63.21900	112.00000	0.0
0.0	0.0	0.0	d							
						3.7183	51.18771	62.75443	112.00000	0.0
0.0	0.0	0.0	d							
						4.1831	51.20193	62.28986	112.00000	0.0
0.0	0.0	0.0	d							
						4.6479	51.21614	61.82529	112.00000	0.0
0.0	0.0	0.0	d							
						5.1127	51.23036	61.36071	112.00000	0.0
0.0	0.0	0.0	d							
						5.5775	51.24457	60.89614	112.00000	0.0
0.0	0.0	0.0	d							
						6.0423	51.25879	60.43157	112.00000	0.0
0.0	0.0	0.0	d							
						6.5070	51.27300	59.96700	112.00000	0.0
0.0	0.0	0.0	d							
		11		WH11	WH11		0.0	51.27300	59.96700	112.00000	0.0
0.0	0.0	0.0	d							
						0.37506	50.89800	59.97350	112.00000	0.0
0.0	0.0	0.0	d							
						0.75011	50.52300	59.98000	112.00000	0.0
0.0	0.0	0.0	d							
		12		WH12	WH12		0.0	50.52300	59.98000	112.00000	0.0
0.0	0.0	0.0	d							
						0.43756	50.51550	59.54250	112.00000	0.0
0.0	0.0	0.0	d							
						0.87513	50.50800	59.10500	112.00000	0.0
0.0	0.0	0.0	d							
						1.3127	50.50050	58.66750	112.00000	0.0
0.0	0.0	0.0	d							
						1.7503	50.49300	58.23000	112.00000	0.0
0.0	0.0	0.0	d							
		13		WH13	WH13		0.0	50.49300	58.23000	112.00000	0.0
0.0	0.0	0.0	d							
						0.40721	50.89950	58.25400	112.00000	0.0
0.0	0.0	0.0	d							
						0.81442	51.30600	58.27800	112.00000	0.0
0.0	0.0	0.0	d							
		14		WH14	WH14		0.0	51.30600	58.27800	112.00000	0.0
0.0	0.0	0.0	d							
						0.45808	51.32036	57.82014	112.00000	0.0
0.0	0.0	0.0	d							
						0.91616	51.33471	57.36229	112.00000	0.0
0.0	0.0	0.0	d							
						1.3742	51.34907	56.90443	112.00000	0.0
0.0	0.0	0.0	d							
						1.8323	51.36343	56.44657	112.00000	0.0
0.0	0.0	0.0	d							
						2.2904	51.37779	55.98871	112.00000	0.0
0.0	0.0	0.0	d							
						2.7485	51.39214	55.53086	112.00000	0.0
0.0	0.0	0.0	d							
						3.2066	51.40650	55.07300	112.00000	0.0
0.0	0.0	0.0	d							
						3.6647	51.42086	54.61514	112.00000	0.0
0.0	0.0	0.0	d							
						4.1227	51.43521	54.15729	112.00000	0.0
0.0	0.0	0.0	d							
						4.5808	51.44957	53.69943	112.00000	0.0
0.0	0.0	0.0	d							

							5.0389	51.46393	53.24157	112.00000	0.0
0.0	0.0	0.0	d							
							5.4970	51.47829	52.78371	112.00000	0.0
0.0	0.0	0.0	d							
							5.9551	51.49264	52.32586	112.00000	0.0
0.0	0.0	0.0	d							
							6.4132	51.50700	51.86800	112.00000	0.0
0.0	0.0	0.0	d							
		15		WH15	WH15		0.0	51.50700	51.86800	112.00000	0.0
0.0	0.0	0.0	d							
							0.41908	51.08800	51.85970	112.00000	0.0
0.0	0.0	0.0	d							
							0.83816	50.66900	51.85140	112.00000	0.0
0.0	0.0	0.0	d							
							1.2572	50.25000	51.84310	112.00000	0.0
0.0	0.0	0.0	d							
							1.6763	49.83100	51.83480	112.00000	0.0
0.0	0.0	0.0	d							
							2.0954	49.41200	51.82650	112.00000	0.0
0.0	0.0	0.0	d							
							2.5145	48.99300	51.81820	112.00000	0.0
0.0	0.0	0.0	d							
							2.9336	48.57400	51.80990	112.00000	0.0
0.0	0.0	0.0	d							
							3.3527	48.15500	51.80160	112.00000	0.0
0.0	0.0	0.0	d							
							3.7717	47.73600	51.79330	112.00000	0.0
0.0	0.0	0.0	d							
							4.1908	47.31700	51.78500	112.00000	0.0
0.0	0.0	0.0	d							
		16		WH16	WH16		0.0	47.31700	51.78500	112.00000	0.0
0.0	0.0	0.0	d							
							0.42021	47.30875	52.20512	112.00000	0.0
0.0	0.0	0.0	d							
							0.84041	47.30050	52.62525	112.00000	0.0
0.0	0.0	0.0	d							
							1.2606	47.29225	53.04537	112.00000	0.0
0.0	0.0	0.0	d							
							1.6808	47.28400	53.46550	112.00000	0.0
0.0	0.0	0.0	d							
							2.1010	47.27575	53.88562	112.00000	0.0
0.0	0.0	0.0	d							
							2.5212	47.26750	54.30575	112.00000	0.0
0.0	0.0	0.0	d							
							2.9414	47.25925	54.72588	112.00000	0.0
0.0	0.0	0.0	d							
							3.3616	47.25100	55.14600	112.00000	0.0
0.0	0.0	0.0	d							
		17		WH17	WH17		0.0	47.25100	55.14600	112.00000	0.0
0.0	0.0	0.0	d							
							0.33390	46.91733	55.13350	112.00000	0.0
0.0	0.0	0.0	d							
							0.66780	46.58367	55.12100	112.00000	0.0
0.0	0.0	0.0	d							
							1.0017	46.25000	55.10850	112.00000	0.0
0.0	0.0	0.0	d							
							1.3356	45.91633	55.09600	112.00000	0.0
0.0	0.0	0.0	d							
							1.6695	45.58267	55.08350	112.00000	0.0
0.0	0.0	0.0	d							
							2.0034	45.24900	55.07100	112.00000	0.0
0.0	0.0	0.0	d							
		18		WH18	WH18		0.0	45.24900	55.07100	112.00000	0.0
0.0	0.0	0.0	d							
							0.39856	45.24200	54.67250	112.00000	0.0
0.0	0.0	0.0	d							
							0.79712	45.23500	54.27400	112.00000	0.0
0.0	0.0	0.0	d							
		19		WH19	WH19		0.0	45.23500	54.27400	112.00000	0.0
0.0	0.0	0.0	d							

						0.42549	44.80970	54.26120	112.00000	0.0
0.0	0.0	0.0	d							
						0.85099	44.38440	54.24840	112.00000	0.0
0.0	0.0	0.0	d							
						1.2765	43.95910	54.23560	112.00000	0.0
0.0	0.0	0.0	d							
						1.7020	43.53380	54.22280	112.00000	0.0
0.0	0.0	0.0	d							
						2.1275	43.10850	54.21000	112.00000	0.0
0.0	0.0	0.0	d							
						2.5530	42.68320	54.19720	112.00000	0.0
0.0	0.0	0.0	d							
						2.9784	42.25790	54.18440	112.00000	0.0
0.0	0.0	0.0	d							
						3.4039	41.83260	54.17160	112.00000	0.0
0.0	0.0	0.0	d							
						3.8294	41.40730	54.15880	112.00000	0.0
0.0	0.0	0.0	d							
						4.2549	40.98200	54.14600	112.00000	0.0
0.0	0.0	0.0	d							
		20		WH20	WH20	0.0	40.98200	54.14600	112.00000	0.0
0.0	0.0	0.0	d							
						0.40607	40.98950	54.55200	112.00000	0.0
0.0	0.0	0.0	d							
						0.81214	40.99700	54.95800	112.00000	0.0
0.0	0.0	0.0	d							
		21		WH21	WH21	0.0	40.99700	54.95800	112.00000	0.0
0.0	0.0	0.0	d							
						0.43845	40.55900	54.93825	112.00000	0.0
0.0	0.0	0.0	d							
						0.87689	40.12100	54.91850	112.00000	0.0
0.0	0.0	0.0	d							
						1.3153	39.68300	54.89875	112.00000	0.0
0.0	0.0	0.0	d							
						1.7538	39.24500	54.87900	112.00000	0.0
0.0	0.0	0.0	d							
		22		WH22	WH22	0.0	39.24500	54.87900	112.00000	0.0
0.0	0.0	0.0	d							
						0.39975	39.26950	54.48000	112.00000	0.0
0.0	0.0	0.0	d							
						0.79950	39.29400	54.08100	112.00000	0.0
0.0	0.0	0.0	d							
		23		WH23	WH23	0.0	39.29400	54.08100	112.00000	0.0
0.0	0.0	0.0	d							
						0.44319	38.85100	54.06792	112.00000	0.0
0.0	0.0	0.0	d							
						0.88639	38.40800	54.05483	112.00000	0.0
0.0	0.0	0.0	d							
						1.3296	37.96500	54.04175	112.00000	0.0
0.0	0.0	0.0	d							
						1.7728	37.52200	54.02867	112.00000	0.0
0.0	0.0	0.0	d							
						2.2160	37.07900	54.01558	112.00000	0.0
0.0	0.0	0.0	d							
						2.6592	36.63600	54.00250	112.00000	0.0
0.0	0.0	0.0	d							
						3.1024	36.19300	53.98942	112.00000	0.0
0.0	0.0	0.0	d							
						3.5455	35.75000	53.97633	112.00000	0.0
0.0	0.0	0.0	d							
						3.9887	35.30700	53.96325	112.00000	0.0
0.0	0.0	0.0	d							
						4.4319	34.86400	53.95017	112.00000	0.0
0.0	0.0	0.0	d							
						4.8751	34.42100	53.93708	112.00000	0.0
0.0	0.0	0.0	d							
						5.3183	33.97800	53.92400	112.00000	0.0
0.0	0.0	0.0	d							
		24		WH24	WH24	0.0	33.97800	53.92400	112.00000	0.0
0.0	0.0	0.0	d							

						0.48691	33.96659	54.41077	112.00000	0.0
0.0	0.0	0.0	d							
						0.97381	33.95518	54.89755	112.00000	0.0
0.0	0.0	0.0	d							
						1.4607	33.94377	55.38432	112.00000	0.0
0.0	0.0	0.0	d							
						1.9476	33.93236	55.87109	112.00000	0.0
0.0	0.0	0.0	d							
						2.4345	33.92095	56.35786	112.00000	0.0
0.0	0.0	0.0	d							
						2.9214	33.90955	56.84464	112.00000	0.0
0.0	0.0	0.0	d							
						3.4083	33.89814	57.33141	112.00000	0.0
0.0	0.0	0.0	d							
						3.8953	33.88673	57.81818	112.00000	0.0
0.0	0.0	0.0	d							
						4.3822	33.87532	58.30495	112.00000	0.0
0.0	0.0	0.0	d							
						4.8691	33.86391	58.79173	112.00000	0.0
0.0	0.0	0.0	d							
						5.3560	33.85250	59.27850	112.00000	0.0
0.0	0.0	0.0	d							
						5.8429	33.84109	59.76527	112.00000	0.0
0.0	0.0	0.0	d							
						6.3298	33.82968	60.25205	112.00000	0.0
0.0	0.0	0.0	d							
						6.8167	33.81827	60.73882	112.00000	0.0
0.0	0.0	0.0	d							
						7.3036	33.80686	61.22559	112.00000	0.0
0.0	0.0	0.0	d							
						7.7905	33.79545	61.71236	112.00000	0.0
0.0	0.0	0.0	d							
						8.2774	33.78405	62.19914	112.00000	0.0
0.0	0.0	0.0	d							
						8.7643	33.77264	62.68591	112.00000	0.0
0.0	0.0	0.0	d							
						9.2512	33.76123	63.17268	112.00000	0.0
0.0	0.0	0.0	d							
						9.7381	33.74982	63.65945	112.00000	0.0
0.0	0.0	0.0	d							
						10.225	33.73841	64.14623	112.00000	0.0
0.0	0.0	0.0	d							
						10.712	33.72700	64.63300	112.00000	0.0
		25		TA1	TA1					
						0.0	55.11600	38.72000	112.00000	0.0
0.0	0.0	0.0	d							
						0.47510	55.59110	38.71843	112.00000	0.0
0.0	0.0	0.0	d							
						0.95021	56.06620	38.71687	112.00000	0.0
0.0	0.0	0.0	d							
						1.4253	56.54130	38.71530	112.00000	0.0
0.0	0.0	0.0	d							
						1.9004	57.01640	38.71373	112.00000	0.0
0.0	0.0	0.0	d							
						2.3755	57.49150	38.71217	112.00000	0.0
0.0	0.0	0.0	d							
						2.8506	57.96660	38.71060	112.00000	0.0
0.0	0.0	0.0	d							
						3.3257	58.44170	38.70903	112.00000	0.0
0.0	0.0	0.0	d							
						3.8008	58.91680	38.70747	112.00000	0.0
0.0	0.0	0.0	d							
						4.2759	59.39190	38.70590	112.00000	0.0
0.0	0.0	0.0	d							
						4.7510	59.86700	38.70433	112.00000	0.0
0.0	0.0	0.0	d							
						5.2261	60.34210	38.70277	112.00000	0.0
0.0	0.0	0.0	d							
						5.7012	60.81720	38.70120	112.00000	0.0
0.0	0.0	0.0	d							

						6.1763	61.29230	38.69963	112.00000	0.0
0.0	0.0	0.0	d							
						6.6514	61.76740	38.69807	112.00000	0.0
0.0	0.0	0.0	d							
						7.1265	62.24250	38.69650	112.00000	0.0
0.0	0.0	0.0	d							
						7.6016	62.71760	38.69493	112.00000	0.0
0.0	0.0	0.0	d							
						8.0767	63.19270	38.69337	112.00000	0.0
0.0	0.0	0.0	d							
						8.5518	63.66780	38.69180	112.00000	0.0
0.0	0.0	0.0	d							
						9.0269	64.14290	38.69023	112.00000	0.0
0.0	0.0	0.0	d							
						9.5021	64.61800	38.68867	112.00000	0.0
0.0	0.0	0.0	d							
						9.9772	65.09310	38.68710	112.00000	0.0
0.0	0.0	0.0	d							
						10.452	65.56820	38.68553	112.00000	0.0
0.0	0.0	0.0	d							
						10.927	66.04330	38.68397	112.00000	0.0
0.0	0.0	0.0	d							
						11.402	66.51840	38.68240	112.00000	0.0
0.0	0.0	0.0	d							
						11.878	66.99350	38.68083	112.00000	0.0
0.0	0.0	0.0	d							
						12.353	67.46860	38.67927	112.00000	0.0
0.0	0.0	0.0	d							
						12.828	67.94370	38.67770	112.00000	0.0
0.0	0.0	0.0	d							
						13.303	68.41880	38.67613	112.00000	0.0
0.0	0.0	0.0	d							
						13.778	68.89390	38.67457	112.00000	0.0
0.0	0.0	0.0	d							
						14.253	69.36900	38.67300	112.00000	0.0
0.0	0.0	0.0	d							
		26		TA2	TA2	0.0	69.36900	38.67300	112.00000	0.0
0.0	0.0	0.0	d							
						0.42319	69.36442	38.24983	112.00000	0.0
0.0	0.0	0.0	d							
						0.84638	69.35983	37.82667	112.00000	0.0
0.0	0.0	0.0	d							
						1.2696	69.35525	37.40350	112.00000	0.0
0.0	0.0	0.0	d							
						1.6928	69.35067	36.98033	112.00000	0.0
0.0	0.0	0.0	d							
						2.1160	69.34608	36.55717	112.00000	0.0
0.0	0.0	0.0	d							
						2.5391	69.34150	36.13400	112.00000	0.0
0.0	0.0	0.0	d							
						2.9623	69.33692	35.71083	112.00000	0.0
0.0	0.0	0.0	d							
						3.3855	69.33233	35.28767	112.00000	0.0
0.0	0.0	0.0	d							
						3.8087	69.32775	34.86450	112.00000	0.0
0.0	0.0	0.0	d							
						4.2319	69.32317	34.44133	112.00000	0.0
0.0	0.0	0.0	d							
						4.6551	69.31858	34.01817	112.00000	0.0
0.0	0.0	0.0	d							
						5.0783	69.31400	33.59500	112.00000	0.0
0.0	0.0	0.0	d							
		27		TA3	TA3	0.0	69.31400	33.59500	112.00000	0.0
0.0	0.0	0.0	d							
						0.34494	69.65750	33.56350	112.00000	0.0
0.0	0.0	0.0	d							
						0.68988	70.00100	33.53200	112.00000	0.0
0.0	0.0	0.0	d							
		28		TA4	TA4	0.0	70.00100	33.53200	112.00000	0.0
0.0	0.0	0.0	d							

						0.28803	70.21525	33.33950	112.00000	0.0
0.0	0.0	0.0	d							
						0.57605	70.42950	33.14700	112.00000	0.0
0.0	0.0	0.0	d							
						0.86408	70.64375	32.95450	112.00000	0.0
0.0	0.0	0.0	d							
						1.1521	70.85800	32.76200	112.00000	0.0
0.0	0.0	0.0	d							
		29		TA5	TA5	0.0	70.85800	32.76200	112.00000	0.0
0.0	0.0	0.0	d							
						0.49988	70.84650	32.26225	112.00000	0.0
0.0	0.0	0.0	d							
						0.99976	70.83500	31.76250	112.00000	0.0
0.0	0.0	0.0	d							
						1.4996	70.82350	31.26275	112.00000	0.0
0.0	0.0	0.0	d							
						1.9995	70.81200	30.76300	112.00000	0.0
0.0	0.0	0.0	d							
		30		TA6	TA6	0.0	70.81200	30.76300	112.00000	0.0
0.0	0.0	0.0	d							
						0.27366	70.62000	30.56800	112.00000	0.0
0.0	0.0	0.0	d							
						0.54732	70.42800	30.37300	112.00000	0.0
0.0	0.0	0.0	d							
						0.82098	70.23600	30.17800	112.00000	0.0
0.0	0.0	0.0	d							
						1.0946	70.04400	29.98300	112.00000	0.0
0.0	0.0	0.0	d							
		31		TA7	TA7	0.0	70.04400	29.98300	112.00000	0.0
0.0	0.0	0.0	d							
						0.43761	69.60650	29.99300	112.00000	0.0
0.0	0.0	0.0	d							
						0.87523	69.16900	30.00300	112.00000	0.0
0.0	0.0	0.0	d							
						1.3128	68.73150	30.01300	112.00000	0.0
0.0	0.0	0.0	d							
						1.7505	68.29400	30.02300	112.00000	0.0
0.0	0.0	0.0	d							
		32		TA8	TA8	0.0	68.29400	30.02300	112.00000	0.0
0.0	0.0	0.0	d							
						0.45429	68.29250	29.56871	112.00000	0.0
0.0	0.0	0.0	d							
						0.90858	68.29100	29.11443	112.00000	0.0
0.0	0.0	0.0	d							
						1.3629	68.28950	28.66014	112.00000	0.0
0.0	0.0	0.0	d							
						1.8172	68.28800	28.20586	112.00000	0.0
0.0	0.0	0.0	d							
						2.2714	68.28650	27.75157	112.00000	0.0
0.0	0.0	0.0	d							
						2.7257	68.28500	27.29729	112.00000	0.0
0.0	0.0	0.0	d							
						3.1800	68.28350	26.84300	112.00000	0.0
0.0	0.0	0.0	d							
						3.6343	68.28200	26.38871	112.00000	0.0
0.0	0.0	0.0	d							
						4.0886	68.28050	25.93443	112.00000	0.0
0.0	0.0	0.0	d							
						4.5429	68.27900	25.48014	112.00000	0.0
0.0	0.0	0.0	d							
						4.9972	68.27750	25.02586	112.00000	0.0
0.0	0.0	0.0	d							
						5.4515	68.27600	24.57157	112.00000	0.0
0.0	0.0	0.0	d							
						5.9057	68.27450	24.11729	112.00000	0.0
0.0	0.0	0.0	d							
						6.3600	68.27300	23.66300	112.00000	0.0
0.0	0.0	0.0	d							
		33		TA9	TA9	0.0	68.27300	23.66300	112.00000	0.0
0.0	0.0	0.0	d							

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                                                    0.39075 67.88225 23.66200 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.78150 67.49150 23.66100 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.1723 67.10075 23.66000 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.5630 66.71000 23.65900 112.00000      0.0
0.0       0.0       0.0     d
                    34        TA10      TA10          0.0 66.71000 23.65900 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.40234 66.71117 23.25667 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.80467 66.71233 22.85433 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.2070 66.71350 22.45200 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.6093 66.71467 22.04967 112.00000      0.0
0.0       0.0       0.0     d
                                                     2.0117 66.71583 21.64733 112.00000      0.0
0.0       0.0       0.0     d
                                                     2.4140 66.71700 21.24500 112.00000      0.0
0.0       0.0       0.0     d
                    35        TA11      TA11          0.0 66.71700 21.24500 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.43834 67.15500 21.26225 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.87668 67.59300 21.27950 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.3150 68.03100 21.29675 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.7534 68.46900 21.31400 112.00000      0.0
0.0       0.0       0.0     d
                    36        TA12      TA12          0.0 68.46900 21.31400 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.36190 68.71275 21.04650 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.72380 68.95650 20.77900 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.0857 69.20025 20.51150 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.4476 69.44400 20.24400 112.00000      0.0
0.0       0.0       0.0     d
                    37        TA13      TA13          0.0 69.44400 20.24400 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.36732 69.42517 19.87717 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.73463 69.40633 19.51033 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.1019 69.38750 19.14350 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.4693 69.36867 18.77667 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.8366 69.34983 18.40983 112.00000      0.0
0.0       0.0       0.0     d
                                                     2.2039 69.33100 18.04300 112.00000      0.0
0.0       0.0       0.0     d
                    38        TA14      TA14          0.0 69.33100 18.04300 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.31304 69.12250 17.80950 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.62608 68.91400 17.57600 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.93912 68.70550 17.34250 112.00000      0.0
0.0       0.0       0.0     d
                                                     1.2522 68.49700 17.10900 112.00000      0.0
0.0       0.0       0.0     d
                    39        TA15      TA15          0.0 68.49700 17.10900 112.00000      0.0
0.0       0.0       0.0     d
                                                    0.28210 68.21650 17.13900 112.00000      0.0
0.0       0.0       0.0     d
```

						0.56420	67.93600	17.16900	112.00000	0.0
0.0	0.0	0.0	d							
		40		TA16	TA16	0.0	67.93600	17.16900	112.00000	0.0
0.0	0.0	0.0	d							
						0.42452	67.93142	16.74450	112.00000	0.0
0.0	0.0	0.0	d							
						0.84905	67.92683	16.32000	112.00000	0.0
0.0	0.0	0.0	d							
						1.2736	67.92225	15.89550	112.00000	0.0
0.0	0.0	0.0	d							
						1.6981	67.91767	15.47100	112.00000	0.0
0.0	0.0	0.0	d							
						2.1226	67.91308	15.04650	112.00000	0.0
0.0	0.0	0.0	d							
						2.5471	67.90850	14.62200	112.00000	0.0
0.0	0.0	0.0	d							
						2.9717	67.90392	14.19750	112.00000	0.0
0.0	0.0	0.0	d							
						3.3962	67.89933	13.77300	112.00000	0.0
0.0	0.0	0.0	d							
						3.8207	67.89475	13.34850	112.00000	0.0
0.0	0.0	0.0	d							
						4.2452	67.89017	12.92400	112.00000	0.0
0.0	0.0	0.0	d							
						4.6698	67.88558	12.49950	112.00000	0.0
0.0	0.0	0.0	d							
						5.0943	67.88100	12.07500	112.00000	0.0
0.0	0.0	0.0	d							
		41		TA17	TA17	0.0	67.88100	12.07500	112.00000	0.0
0.0	0.0	0.0	d							
						0.47100	67.41000	12.07387	112.00000	0.0
0.0	0.0	0.0	d							
						0.94200	66.93900	12.07273	112.00000	0.0
0.0	0.0	0.0	d							
						1.4130	66.46800	12.07160	112.00000	0.0
0.0	0.0	0.0	d							
						1.8840	65.99700	12.07047	112.00000	0.0
0.0	0.0	0.0	d							
						2.3550	65.52600	12.06933	112.00000	0.0
0.0	0.0	0.0	d							
						2.8260	65.05500	12.06820	112.00000	0.0
0.0	0.0	0.0	d							
						3.2970	64.58400	12.06707	112.00000	0.0
0.0	0.0	0.0	d							
						3.7680	64.11300	12.06593	112.00000	0.0
0.0	0.0	0.0	d							
						4.2390	63.64200	12.06480	112.00000	0.0
0.0	0.0	0.0	d							
						4.7100	63.17100	12.06367	112.00000	0.0
0.0	0.0	0.0	d							
						5.1810	62.70000	12.06253	112.00000	0.0
0.0	0.0	0.0	d							
						5.6520	62.22900	12.06140	112.00000	0.0
0.0	0.0	0.0	d							
						6.1230	61.75800	12.06027	112.00000	0.0
0.0	0.0	0.0	d							
						6.5940	61.28700	12.05913	112.00000	0.0
0.0	0.0	0.0	d							
						7.0650	60.81600	12.05800	112.00000	0.0
0.0	0.0	0.0	d							
						7.5360	60.34500	12.05687	112.00000	0.0
0.0	0.0	0.0	d							
						8.0070	59.87400	12.05573	112.00000	0.0
0.0	0.0	0.0	d							
						8.4780	59.40300	12.05460	112.00000	0.0
0.0	0.0	0.0	d							
						8.9490	58.93200	12.05347	112.00000	0.0
0.0	0.0	0.0	d							
						9.4200	58.46100	12.05233	112.00000	0.0
0.0	0.0	0.0	d							

						9.8910	57.99000	12.05120	112.00000	0.0
0.0	0.0	0.0	d							
						10.362	57.51900	12.05007	112.00000	0.0
0.0	0.0	0.0	d							
						10.833	57.04800	12.04893	112.00000	0.0
0.0	0.0	0.0	d							
						11.304	56.57700	12.04780	112.00000	0.0
0.0	0.0	0.0	d							
						11.775	56.10600	12.04667	112.00000	0.0
0.0	0.0	0.0	d							
						12.246	55.63500	12.04553	112.00000	0.0
0.0	0.0	0.0	d							
						12.717	55.16400	12.04440	112.00000	0.0
0.0	0.0	0.0	d							
						13.188	54.69300	12.04327	112.00000	0.0
0.0	0.0	0.0	d							
						13.659	54.22200	12.04213	112.00000	0.0
0.0	0.0	0.0	d							
						14.130	53.75100	12.04100	112.00000	0.0
0.0	0.0	0.0	d							
		42		TA18	TA18		0.0	53.75100	12.04100	112.00000	0.0
0.0	0.0	0.0	d							
						0.45295	53.43550	12.36600	112.00000	0.0
0.0	0.0	0.0	d							
						0.90590	53.12000	12.69100	112.00000	0.0
0.0	0.0	0.0	d							
						1.3589	52.80450	13.01600	112.00000	0.0
0.0	0.0	0.0	d							
						1.8118	52.48900	13.34100	112.00000	0.0
0.0	0.0	0.0	d							
						2.2648	52.17350	13.66600	112.00000	0.0
0.0	0.0	0.0	d							
						2.7177	51.85800	13.99100	112.00000	0.0
0.0	0.0	0.0	d							
		43		TA19	TA19		0.0	51.85800	13.99100	112.00000	0.0
0.0	0.0	0.0	d							
						0.49160	51.86150	14.48258	112.00000	0.0
0.0	0.0	0.0	d							
						0.98319	51.86500	14.97417	112.00000	0.0
0.0	0.0	0.0	d							
						1.4748	51.86850	15.46575	112.00000	0.0
0.0	0.0	0.0	d							
						1.9664	51.87200	15.95733	112.00000	0.0
0.0	0.0	0.0	d							
						2.4580	51.87550	16.44892	112.00000	0.0
0.0	0.0	0.0	d							
						2.9496	51.87900	16.94050	112.00000	0.0
0.0	0.0	0.0	d							
						3.4412	51.88250	17.43208	112.00000	0.0
0.0	0.0	0.0	d							
						3.9328	51.88600	17.92367	112.00000	0.0
0.0	0.0	0.0	d							
						4.4244	51.88950	18.41525	112.00000	0.0
0.0	0.0	0.0	d							
						4.9160	51.89300	18.90683	112.00000	0.0
0.0	0.0	0.0	d							
						5.4076	51.89650	19.39842	112.00000	0.0
0.0	0.0	0.0	d							
						5.8991	51.90000	19.89000	112.00000	0.0
0.0	0.0	0.0	d							
						6.3907	51.90350	20.38158	112.00000	0.0
0.0	0.0	0.0	d							
						6.8823	51.90700	20.87317	112.00000	0.0
0.0	0.0	0.0	d							
						7.3739	51.91050	21.36475	112.00000	0.0
0.0	0.0	0.0	d							
						7.8655	51.91400	21.85633	112.00000	0.0
0.0	0.0	0.0	d							
						8.3571	51.91750	22.34792	112.00000	0.0
0.0	0.0	0.0	d							

						8.8487	51.92100	22.83950	112.00000	0.0
0.0	0.0	0.0	d							
						9.3403	51.92450	23.33108	112.00000	0.0
0.0	0.0	0.0	d							
						9.8319	51.92800	23.82267	112.00000	0.0
0.0	0.0	0.0	d							
						10.324	51.93150	24.31425	112.00000	0.0
0.0	0.0	0.0	d							
						10.815	51.93500	24.80583	112.00000	0.0
0.0	0.0	0.0	d							
						11.307	51.93850	25.29742	112.00000	0.0
0.0	0.0	0.0	d							
						11.798	51.94200	25.78900	112.00000	0.0
0.0	0.0	0.0	d							
		44		TA20	TA20	0.0	51.94200	25.78900	112.00000	0.0
0.0	0.0	0.0	d							
						0.33924	52.17700	26.03367	112.00000	0.0
0.0	0.0	0.0	d							
						0.67849	52.41200	26.27833	112.00000	0.0
0.0	0.0	0.0	d							
						1.0177	52.64700	26.52300	112.00000	0.0
0.0	0.0	0.0	d							
						1.3570	52.88200	26.76767	112.00000	0.0
0.0	0.0	0.0	d							
						1.6962	53.11700	27.01233	112.00000	0.0
0.0	0.0	0.0	d							
						2.0355	53.35200	27.25700	112.00000	0.0
0.0	0.0	0.0	d							
		45		TA21	TA21	0.0	53.35200	27.25700	112.00000	0.0
0.0	0.0	0.0	d							
						0.48283	53.36310	27.73970	112.00000	0.0
0.0	0.0	0.0	d							
						0.96566	53.37420	28.22240	112.00000	0.0
0.0	0.0	0.0	d							
						1.4485	53.38530	28.70510	112.00000	0.0
0.0	0.0	0.0	d							
						1.9313	53.39640	29.18780	112.00000	0.0
0.0	0.0	0.0	d							
						2.4141	53.40750	29.67050	112.00000	0.0
0.0	0.0	0.0	d							
						2.8970	53.41860	30.15320	112.00000	0.0
0.0	0.0	0.0	d							
						3.3798	53.42970	30.63590	112.00000	0.0
0.0	0.0	0.0	d							
						3.8626	53.44080	31.11860	112.00000	0.0
0.0	0.0	0.0	d							
						4.3454	53.45190	31.60130	112.00000	0.0
0.0	0.0	0.0	d							
						4.8283	53.46300	32.08400	112.00000	0.0
0.0	0.0	0.0	d							
						5.3111	53.47410	32.56670	112.00000	0.0
0.0	0.0	0.0	d							
						5.7939	53.48520	33.04940	112.00000	0.0
0.0	0.0	0.0	d							
						6.2768	53.49630	33.53210	112.00000	0.0
0.0	0.0	0.0	d							
						6.7596	53.50740	34.01480	112.00000	0.0
0.0	0.0	0.0	d							
						7.2424	53.51850	34.49750	112.00000	0.0
0.0	0.0	0.0	d							
						7.7252	53.52960	34.98020	112.00000	0.0
0.0	0.0	0.0	d							
						8.2081	53.54070	35.46290	112.00000	0.0
0.0	0.0	0.0	d							
						8.6909	53.55180	35.94560	112.00000	0.0
0.0	0.0	0.0	d							
						9.1737	53.56290	36.42830	112.00000	0.0
0.0	0.0	0.0	d							
						9.6566	53.57400	36.91100	112.00000	0.0
0.0	0.0	0.0	d							

```
                    46        TA22      TA22              0.0 53.57400 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.39617 53.83100 37.21250 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.79234 54.08800 37.51400 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.1885 54.34500 37.81550 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.5847 54.60200 38.11700 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.9809 54.85900 38.41850 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.3770 55.11600 38.72000 112.00000      0.0
0.0       0.0       0.0    d
                    47        TA23      TA23              0.0 53.57400 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.48325 53.09075 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.96650 52.60750 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.4498 52.12425 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.9330 51.64100 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.4162 51.15775 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.8995 50.67450 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     3.3828 50.19125 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                     3.8660 49.70800 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                    48        TA24      TA24              0.0 49.70800 36.91100 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.45067 49.70800 37.36167 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.90133 49.70800 37.81233 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.3520 49.70800 38.26300 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.8027 49.70800 38.71367 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.2533 49.70800 39.16433 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.7040 49.70800 39.61500 112.00000      0.0
0.0       0.0       0.0    d
                                                     3.1547 49.70800 40.06567 112.00000      0.0
0.0       0.0       0.0    d
                                                     3.6053 49.70800 40.51633 112.00000      0.0
0.0       0.0       0.0    d
                                                     4.0560 49.70800 40.96700 112.00000      0.0
0.0       0.0       0.0    d
                                                     4.5067 49.70800 41.41767 112.00000      0.0
0.0       0.0       0.0    d
                                                     4.9573 49.70800 41.86833 112.00000      0.0
0.0       0.0       0.0    d
                                                     5.4080 49.70800 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                    49        TA25      TA25              0.0 49.70800 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.45067 50.15867 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                    0.90133 50.60933 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.3520 51.06000 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                     1.8027 51.51067 42.31900 112.00000      0.0
0.0       0.0       0.0    d
                                                     2.2533 51.96133 42.31900 112.00000      0.0
0.0       0.0       0.0    d
```

						2.7040	52.41200	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						3.1547	52.86267	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						3.6053	53.31333	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						4.0560	53.76400	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						4.5067	54.21467	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						4.9573	54.66533	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						5.4080	55.11600	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
		50		TA26	TA26	0.0	55.11600	42.31900	112.00000	0.0
0.0	0.0	0.0	d							
						0.44987	55.11600	41.86913	112.00000	0.0
0.0	0.0	0.0	d							
						0.89975	55.11600	41.41925	112.00000	0.0
0.0	0.0	0.0	d							
						1.3496	55.11600	40.96937	112.00000	0.0
0.0	0.0	0.0	d							
						1.7995	55.11600	40.51950	112.00000	0.0
0.0	0.0	0.0	d							
						2.2494	55.11600	40.06963	112.00000	0.0
0.0	0.0	0.0	d							
						2.6993	55.11600	39.61975	112.00000	0.0
0.0	0.0	0.0	d							
						3.1491	55.11600	39.16987	112.00000	0.0
0.0	0.0	0.0	d							
						3.5990	55.11600	38.72000	112.00000	0.0
0.0	0.0	0.0	d							
		51		BW 1	BW 1	0.0	86.74400	76.88100	112.00000	0.0
0.0	0.0	0.0	d							
						1.0135	85.73106	76.84803	112.00000	0.0
0.0	0.0	0.0	d							
						2.0269	84.71813	76.81506	112.00000	0.0
0.0	0.0	0.0	d							
						3.0404	83.70519	76.78210	112.00000	0.0
0.0	0.0	0.0	d							
						4.0539	82.69226	76.74913	112.00000	0.0
0.0	0.0	0.0	d							
						5.0674	81.67932	76.71616	112.00000	0.0
0.0	0.0	0.0	d							
						6.0808	80.66639	76.68319	112.00000	0.0
0.0	0.0	0.0	d							
						7.0943	79.65345	76.65023	112.00000	0.0
0.0	0.0	0.0	d							
						8.1078	78.64052	76.61726	112.00000	0.0
0.0	0.0	0.0	d							
						9.1212	77.62758	76.58429	112.00000	0.0
0.0	0.0	0.0	d							
						10.135	76.61465	76.55132	112.00000	0.0
0.0	0.0	0.0	d							
						11.148	75.60171	76.51835	112.00000	0.0
0.0	0.0	0.0	d							
						12.162	74.58877	76.48539	112.00000	0.0
0.0	0.0	0.0	d							
						13.175	73.57584	76.45242	112.00000	0.0
0.0	0.0	0.0	d							
						14.189	72.56290	76.41945	112.00000	0.0
0.0	0.0	0.0	d							
						15.202	71.54997	76.38648	112.00000	0.0
0.0	0.0	0.0	d							
						16.216	70.53703	76.35352	112.00000	0.0
0.0	0.0	0.0	d							
						17.229	69.52410	76.32055	112.00000	0.0
0.0	0.0	0.0	d							
						18.242	68.51116	76.28758	112.00000	0.0
0.0	0.0	0.0	d							

						19.256	67.49823	76.25461	112.00000	0.0
0.0	0.0	0.0	d							
						20.269	66.48529	76.22165	112.00000	0.0
0.0	0.0	0.0	d							
						21.283	65.47235	76.18868	112.00000	0.0
0.0	0.0	0.0	d							
						22.296	64.45942	76.15571	112.00000	0.0
0.0	0.0	0.0	d							
						23.310	63.44648	76.12274	112.00000	0.0
0.0	0.0	0.0	d							
						24.323	62.43355	76.08977	112.00000	0.0
0.0	0.0	0.0	d							
						25.337	61.42061	76.05681	112.00000	0.0
0.0	0.0	0.0	d							
						26.350	60.40768	76.02384	112.00000	0.0
0.0	0.0	0.0	d							
						27.364	59.39474	75.99087	112.00000	0.0
0.0	0.0	0.0	d							
						28.377	58.38181	75.95790	112.00000	0.0
0.0	0.0	0.0	d							
						29.391	57.36887	75.92494	112.00000	0.0
0.0	0.0	0.0	d							
						30.404	56.35594	75.89197	112.00000	0.0
0.0	0.0	0.0	d							
						31.418	55.34300	75.85900	112.00000	0.0
0.0	0.0	0.0	d							
		52		BW 2	BW 2	0.0	82.46600	42.85500	112.00000	0.0
0.0	0.0	0.0	d							
						1.0086	82.59182	43.85576	112.00000	0.0
0.0	0.0	0.0	d							
						2.0173	82.71765	44.85653	112.00000	0.0
0.0	0.0	0.0	d							
						3.0259	82.84347	45.85729	112.00000	0.0
0.0	0.0	0.0	d							
						4.0346	82.96929	46.85806	112.00000	0.0
0.0	0.0	0.0	d							
						5.0432	83.09512	47.85882	112.00000	0.0
0.0	0.0	0.0	d							
						6.0519	83.22094	48.85959	112.00000	0.0
0.0	0.0	0.0	d							
						7.0605	83.34676	49.86035	112.00000	0.0
0.0	0.0	0.0	d							
						8.0691	83.47259	50.86112	112.00000	0.0
0.0	0.0	0.0	d							
						9.0778	83.59841	51.86188	112.00000	0.0
0.0	0.0	0.0	d							
						10.086	83.72424	52.86265	112.00000	0.0
0.0	0.0	0.0	d							
						11.095	83.85006	53.86341	112.00000	0.0
0.0	0.0	0.0	d							
						12.104	83.97588	54.86418	112.00000	0.0
0.0	0.0	0.0	d							
						13.112	84.10171	55.86494	112.00000	0.0
0.0	0.0	0.0	d							
						14.121	84.22753	56.86571	112.00000	0.0
0.0	0.0	0.0	d							
						15.130	84.35335	57.86647	112.00000	0.0
0.0	0.0	0.0	d							
						16.138	84.47918	58.86724	112.00000	0.0
0.0	0.0	0.0	d							
						17.147	84.60500	59.86800	112.00000	0.0
0.0	0.0	0.0	d							
						18.156	84.73082	60.86876	112.00000	0.0
0.0	0.0	0.0	d							
						19.164	84.85665	61.86953	112.00000	0.0
0.0	0.0	0.0	d							
						20.173	84.98247	62.87029	112.00000	0.0
0.0	0.0	0.0	d							
						21.182	85.10829	63.87106	112.00000	0.0
0.0	0.0	0.0	d							

						22.190	85.23412	64.87182	112.00000	0.0
0.0	0.0	0.0	d							
						23.199	85.35994	65.87259	112.00000	0.0
0.0	0.0	0.0	d							
						24.207	85.48576	66.87335	112.00000	0.0
0.0	0.0	0.0	d							
						25.216	85.61159	67.87412	112.00000	0.0
0.0	0.0	0.0	d							
						26.225	85.73741	68.87488	112.00000	0.0
0.0	0.0	0.0	d							
						27.233	85.86324	69.87565	112.00000	0.0
0.0	0.0	0.0	d							
						28.242	85.98906	70.87641	112.00000	0.0
0.0	0.0	0.0	d							
						29.251	86.11488	71.87718	112.00000	0.0
0.0	0.0	0.0	d							
						30.259	86.24071	72.87794	112.00000	0.0
0.0	0.0	0.0	d							
						31.268	86.36653	73.87871	112.00000	0.0
0.0	0.0	0.0	d							
						32.277	86.49235	74.87947	112.00000	0.0
0.0	0.0	0.0	d							
						33.285	86.61818	75.88024	112.00000	0.0
0.0	0.0	0.0	d							
						34.294	86.74400	76.88100	112.00000	0.0
0.0	0.0	0.0	d							
		53		BW 3	BW 3	0.0	48.04600	42.70600	112.00000	0.0
0.0	0.0	0.0	d							
						1.0124	49.05835	42.71038	112.00000	0.0
0.0	0.0	0.0	d							
						2.0247	50.07071	42.71476	112.00000	0.0
0.0	0.0	0.0	d							
						3.0371	51.08306	42.71915	112.00000	0.0
0.0	0.0	0.0	d							
						4.0494	52.09541	42.72353	112.00000	0.0
0.0	0.0	0.0	d							
						5.0618	53.10776	42.72791	112.00000	0.0
0.0	0.0	0.0	d							
						6.0742	54.12012	42.73229	112.00000	0.0
0.0	0.0	0.0	d							
						7.0865	55.13247	42.73668	112.00000	0.0
0.0	0.0	0.0	d							
						8.0989	56.14482	42.74106	112.00000	0.0
0.0	0.0	0.0	d							
						9.1113	57.15718	42.74544	112.00000	0.0
0.0	0.0	0.0	d							
						10.124	58.16953	42.74982	112.00000	0.0
0.0	0.0	0.0	d							
						11.136	59.18188	42.75421	112.00000	0.0
0.0	0.0	0.0	d							
						12.148	60.19424	42.75859	112.00000	0.0
0.0	0.0	0.0	d							
						13.161	61.20659	42.76297	112.00000	0.0
0.0	0.0	0.0	d							
						14.173	62.21894	42.76735	112.00000	0.0
0.0	0.0	0.0	d							
						15.185	63.23129	42.77174	112.00000	0.0
0.0	0.0	0.0	d							
						16.198	64.24365	42.77612	112.00000	0.0
0.0	0.0	0.0	d							
						17.210	65.25600	42.78050	112.00000	0.0
0.0	0.0	0.0	d							
						18.223	66.26835	42.78488	112.00000	0.0
0.0	0.0	0.0	d							
						19.235	67.28071	42.78926	112.00000	0.0
0.0	0.0	0.0	d							
						20.247	68.29306	42.79365	112.00000	0.0
0.0	0.0	0.0	d							
						21.260	69.30541	42.79803	112.00000	0.0
0.0	0.0	0.0	d							

						22.272	70.31776	42.80241	112.00000	0.0
0.0	0.0	0.0	d							
						23.284	71.33012	42.80679	112.00000	0.0
0.0	0.0	0.0	d							
						24.297	72.34247	42.81118	112.00000	0.0
0.0	0.0	0.0	d							
						25.309	73.35482	42.81556	112.00000	0.0
0.0	0.0	0.0	d							
						26.321	74.36718	42.81994	112.00000	0.0
0.0	0.0	0.0	d							
						27.334	75.37953	42.82432	112.00000	0.0
0.0	0.0	0.0	d							
						28.346	76.39188	42.82871	112.00000	0.0
0.0	0.0	0.0	d							
						29.359	77.40424	42.83309	112.00000	0.0
0.0	0.0	0.0	d							
						30.371	78.41659	42.83747	112.00000	0.0
0.0	0.0	0.0	d							
						31.383	79.42894	42.84185	112.00000	0.0
0.0	0.0	0.0	d							
						32.396	80.44129	42.84624	112.00000	0.0
0.0	0.0	0.0	d							
						33.408	81.45365	42.85062	112.00000	0.0
0.0	0.0	0.0	d							
						34.420	82.46600	42.85500	112.00000	0.0
0.0	0.0	0.0	d							
		54		BW 4	BW 4	0.0	52.17300	66.56500	112.00000	0.0
0.0	0.0	0.0	d							
						0.99587	52.20942	65.56979	112.00000	0.0
0.0	0.0	0.0	d							
						1.9917	52.24583	64.57458	112.00000	0.0
0.0	0.0	0.0	d							
						2.9876	52.28225	63.57937	112.00000	0.0
0.0	0.0	0.0	d							
						3.9835	52.31867	62.58417	112.00000	0.0
0.0	0.0	0.0	d							
						4.9794	52.35508	61.58896	112.00000	0.0
0.0	0.0	0.0	d							
						5.9752	52.39150	60.59375	112.00000	0.0
0.0	0.0	0.0	d							
						6.9711	52.42792	59.59854	112.00000	0.0
0.0	0.0	0.0	d							
						7.9670	52.46433	58.60333	112.00000	0.0
0.0	0.0	0.0	d							
						8.9629	52.50075	57.60813	112.00000	0.0
0.0	0.0	0.0	d							
						9.9587	52.53717	56.61292	112.00000	0.0
0.0	0.0	0.0	d							
						10.955	52.57358	55.61771	112.00000	0.0
0.0	0.0	0.0	d							
						11.950	52.61000	54.62250	112.00000	0.0
0.0	0.0	0.0	d							
						12.946	52.64642	53.62729	112.00000	0.0
0.0	0.0	0.0	d							
						13.942	52.68283	52.63208	112.00000	0.0
0.0	0.0	0.0	d							
						14.938	52.71925	51.63687	112.00000	0.0
0.0	0.0	0.0	d							
						15.934	52.75567	50.64167	112.00000	0.0
0.0	0.0	0.0	d							
						16.930	52.79208	49.64646	112.00000	0.0
0.0	0.0	0.0	d							
						17.926	52.82850	48.65125	112.00000	0.0
0.0	0.0	0.0	d							
						18.922	52.86492	47.65604	112.00000	0.0
0.0	0.0	0.0	d							
						19.917	52.90133	46.66083	112.00000	0.0
0.0	0.0	0.0	d							
						20.913	52.93775	45.66562	112.00000	0.0
0.0	0.0	0.0	d							

						21.909	52.97417	44.67042	112.00000	0.0
0.0	0.0	0.0	d							
						22.905	53.01058	43.67521	112.00000	0.0
0.0	0.0	0.0	d							
						23.901	53.04700	42.68000	112.00000	0.0
0.0	0.0	0.0	d							
		55		BW 5	BW 5	0.0	55.56600	66.64100	112.00000	0.0
0.0	0.0	0.0	d							
						1.1313	54.43500	66.61567	112.00000	0.0
0.0	0.0	0.0	d							
						2.2626	53.30400	66.59033	112.00000	0.0
0.0	0.0	0.0	d							
						3.3939	52.17300	66.56500	112.00000	0.0
0.0	0.0	0.0	d							
		56		BW 6	BW 6	0.0	55.34300	75.85900	112.00000	0.0
0.0	0.0	0.0	d							
						1.0245	55.36778	74.83478	112.00000	0.0
0.0	0.0	0.0	d							
						2.0490	55.39256	73.81056	112.00000	0.0
0.0	0.0	0.0	d							
						3.0736	55.41733	72.78633	112.00000	0.0
0.0	0.0	0.0	d							
						4.0981	55.44211	71.76211	112.00000	0.0
0.0	0.0	0.0	d							
						5.1226	55.46689	70.73789	112.00000	0.0
0.0	0.0	0.0	d							
						6.1471	55.49167	69.71367	112.00000	0.0
0.0	0.0	0.0	d							
						7.1717	55.51644	68.68944	112.00000	0.0
0.0	0.0	0.0	d							
						8.1962	55.54122	67.66522	112.00000	0.0
0.0	0.0	0.0	d							
						9.2207	55.56600	66.64100	112.00000	0.0
0.0	0.0	0.0	d							
		57		SP1	SP1	0.0	61.36600	54.26800	112.00000	0.0
0.0	0.0	0.0	d							
						0.93734	62.30333	54.27122	112.00000	0.0
0.0	0.0	0.0	d							
						1.8747	63.24067	54.27444	112.00000	0.0
0.0	0.0	0.0	d							
						2.8120	64.17800	54.27767	112.00000	0.0
0.0	0.0	0.0	d							
						3.7494	65.11533	54.28089	112.00000	0.0
0.0	0.0	0.0	d							
						4.6867	66.05267	54.28411	112.00000	0.0
0.0	0.0	0.0	d							
						5.6240	66.99000	54.28733	112.00000	0.0
0.0	0.0	0.0	d							
						6.5614	67.92733	54.29056	112.00000	0.0
0.0	0.0	0.0	d							
						7.4987	68.86467	54.29378	112.00000	0.0
0.0	0.0	0.0	d							
						8.4360	69.80200	54.29700	112.00000	0.0
0.0	0.0	0.0	d							
		58		SP2	SP2	0.0	69.80200	54.29700	112.00000	0.0
0.0	0.0	0.0	d							
						0.92344	69.80200	55.22044	112.00000	0.0
0.0	0.0	0.0	d							
						1.8469	69.80200	56.14389	112.00000	0.0
0.0	0.0	0.0	d							
						2.7703	69.80200	57.06733	112.00000	0.0
0.0	0.0	0.0	d							
						3.6938	69.80200	57.99078	112.00000	0.0
0.0	0.0	0.0	d							
						4.6172	69.80200	58.91422	112.00000	0.0
0.0	0.0	0.0	d							
						5.5407	69.80200	59.83767	112.00000	0.0
0.0	0.0	0.0	d							
						6.4641	69.80200	60.76111	112.00000	0.0
0.0	0.0	0.0	d							

						7.3876	69.80200	61.68456	112.00000	0.0	
0.0	0.0	0.0	d								
						8.3110	69.80200	62.60800	112.00000	0.0	
0.0	0.0	0.0	d								
		59		SP3	SP3	0.0	69.80200	62.60800	112.00000	0.0	
0.0	0.0	0.0	d								
						0.93734	68.86467	62.60478	112.00000	0.0	
0.0	0.0	0.0	d								
						1.8747	67.92733	62.60156	112.00000	0.0	
0.0	0.0	0.0	d								
						2.8120	66.99000	62.59833	112.00000	0.0	
0.0	0.0	0.0	d								
						3.7494	66.05267	62.59511	112.00000	0.0	
0.0	0.0	0.0	d								
						4.6867	65.11533	62.59189	112.00000	0.0	
0.0	0.0	0.0	d								
						5.6240	64.17800	62.58867	112.00000	0.0	
0.0	0.0	0.0	d								
						6.5614	63.24067	62.58544	112.00000	0.0	
0.0	0.0	0.0	d								
						7.4987	62.30333	62.58222	112.00000	0.0	
0.0	0.0	0.0	d								
						8.4360	61.36600	62.57900	112.00000	0.0	
0.0	0.0	0.0	d								
		60		SP4	SP4	0.0	61.36600	62.57900	112.00000	0.0	
0.0	0.0	0.0	d								
						0.92344	61.36600	61.65556	112.00000	0.0	
0.0	0.0	0.0	d								
						1.8469	61.36600	60.73211	112.00000	0.0	
0.0	0.0	0.0	d								
						2.7703	61.36600	59.80867	112.00000	0.0	
0.0	0.0	0.0	d								
						3.6938	61.36600	58.88522	112.00000	0.0	
0.0	0.0	0.0	d								
						4.6172	61.36600	57.96178	112.00000	0.0	
0.0	0.0	0.0	d								
						5.5407	61.36600	57.03833	112.00000	0.0	
0.0	0.0	0.0	d								
						6.4641	61.36600	56.11489	112.00000	0.0	
0.0	0.0	0.0	d								
						7.3876	61.36600	55.19144	112.00000	0.0	
0.0	0.0	0.0	d								
						8.3110	61.36600	54.26800	112.00000	0.0	
0.0	0.0	0.0	d								

d - Displacements include imported displacements.

Specific Building Damage Results - Vertical Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz
0	Base Model	1	WH1	WH1	0.0	0.0	33.72700	64.63300	112.00000	409.50E-6 d
						0.43260	34.15950	64.64242	112.00000	-149.40E-6 d
						0.86521	34.59200	64.65183	112.00000	-774.08E-6 d
						1.2978	35.02450	64.66125	112.00000	-0.0014716 d
						1.7304	35.45700	64.67067	112.00000	-0.0022496 d
						2.1630	35.88950	64.68008	112.00000	-0.0031170 d
						2.5956	36.32200	64.68950	112.00000	-0.0040832 d
						3.0282	36.75450	64.69892	112.00000	-0.0051591 d

						3.4608	37.18700	64.70833	112.00000
-0.0063567	d								
						3.8934	37.61950	64.71775	112.00000
-0.0076894	d								
						4.3260	38.05200	64.72717	112.00000
-0.0091721	d								
						4.7586	38.48450	64.73658	112.00000
-0.010822	d								
						5.1912	38.91700	64.74600	112.00000
-0.012657	d								
		2	WH2	WH2	0.0	0.0	38.91700	64.74600	112.00000
-0.012657	d								
						0.37347	39.03600	64.39200	112.00000
-0.014053	d								
						0.74693	39.15500	64.03800	112.00000
-0.015505	d								
		3	WH3	WH3	0.0	0.0	39.15500	64.03800	112.00000
-0.015505	d								
						0.32830	39.48325	64.04400	112.00000
-0.017301	d								
						0.65661	39.81150	64.05000	112.00000
-0.019251	d								
						0.98491	40.13975	64.05600	112.00000
-0.021370	d								
						1.3132	40.46800	64.06200	112.00000
-0.023673	d								
		4	WH4	WH4	0.0	0.0	40.46800	64.06200	112.00000
-0.023673	d								
						0.45411	40.44450	64.51550	112.00000
-0.021912	d								
						0.90822	40.42100	64.96900	112.00000
-0.020129	d								
		5	WH5	WH5	0.0	0.0	40.42100	64.96900	112.00000
-0.020129	d								
						0.45043	40.87130	64.97990	112.00000
-0.023130	d								
						0.90086	41.32160	64.99080	112.00000
-0.026490	d								
						1.3513	41.77190	65.00170	112.00000
-0.030253	d								
						1.8017	42.22220	65.01260	112.00000
-0.034473	d								
						2.2522	42.67250	65.02350	112.00000
-0.039211	d								
						2.7026	43.12280	65.03440	112.00000
-0.044536	d								
						3.1530	43.57310	65.04530	112.00000
-0.050533	d								
						3.6035	44.02340	65.05620	112.00000
-0.057298	d								
						4.0539	44.47370	65.06710	112.00000
-0.064946	d								
						4.5043	44.92400	65.07800	112.00000
-0.073613	d								
		6	WH6	WH6	0.0	0.0	44.92400	65.07800	112.00000
-0.073613	d								
						0.42157	44.91650	64.65650	112.00000
-0.079086	d								
						0.84313	44.90900	64.23500	112.00000
-0.084329	d								
		7	WH7	WH7	0.0	0.0	44.90900	64.23500	112.00000
-0.084329	d								
						0.46904	45.37800	64.24075	112.00000
-0.096377	d								
						0.93807	45.84700	64.24650	112.00000
-0.11026	d								
						1.4071	46.31600	64.25225	112.00000
-0.12634	d								
						1.8761	46.78500	64.25800	112.00000
-0.14506	d								

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                  8         WH8       WH8              0.0      0.0 46.78500 64.25800 112.00000
-0.14506    d
                                                               0.35019 46.78067 64.60817 112.00000
-0.13680    d
                                                               0.70039 46.77633 64.95833 112.00000
-0.12821    d
                                                                1.0506 46.77200 65.30850 112.00000
-0.11936    d
                                                                1.4008 46.76767 65.65867 112.00000
-0.11032    d
                                                                1.7510 46.76333 66.00883 112.00000
-0.10115    d
                                                                2.1012 46.75900 66.35900 112.00000
-0.091921    d
                  9         WH9       WH9              0.0      0.0 46.75900 66.35900 112.00000
-0.091921    d
                                                               0.43165 47.19050 66.37020 112.00000
-0.10325    d
                                                               0.86329 47.62200 66.38140 112.00000
-0.11609    d
                                                                1.2949 48.05350 66.39260 112.00000
-0.13070    d
                                                                1.7266 48.48500 66.40380 112.00000
-0.14737    d
                                                                2.1582 48.91650 66.41500 112.00000
-0.16650    d
                                                                2.5899 49.34800 66.42620 112.00000
-0.18851    d
                                                                3.0215 49.77950 66.43740 112.00000
-0.21395    d
                                                                3.4532 50.21100 66.44860 112.00000
-0.24346    d
                                                                3.8848 50.64250 66.45980 112.00000
-0.27775    d
                                                                4.3165 51.07400 66.47100 112.00000
-0.31753    d
                 10         WH10      WH10             0.0      0.0 51.07400 66.47100 112.00000
-0.31753    d
                                                               0.46479 51.08821 66.00643 112.00000
-0.39614    d
                                                               0.92958 51.10243 65.54186 112.00000
-0.47866    d
                                                                1.3944 51.11664 65.07729 112.00000
-0.56098    d
                                                                1.8592 51.13086 64.61271 112.00000
-0.63806    d
                                                                2.3239 51.14507 64.14814 112.00000
-0.70533    d
                                                                2.7887 51.15929 63.68357 112.00000
-0.76001    d
                                                                3.2535 51.17350 63.21900 112.00000
-0.80136    d
                                                                3.7183 51.18771 62.75443 112.00000
-0.83030    d
                                                                4.1831 51.20193 62.28986 112.00000
-0.84872    d
                                                                4.6479 51.21614 61.82529 112.00000
-0.85884    d
                                                                5.1127 51.23036 61.36071 112.00000
-0.86277    d
                                                                5.5775 51.24457 60.89614 112.00000
-0.86226    d
                                                                6.0423 51.25879 60.43157 112.00000
-0.85865    d
                                                                6.5070 51.27300 59.96700 112.00000
-0.85293    d
                 11         WH11      WH11             0.0      0.0 51.27300 59.96700 112.00000
-0.85293    d
                                                               0.37506 50.89800 59.97350 112.00000
-0.73998    d
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                                                      0.75011 50.52300 59.98000 112.00000
-0.64706    d
                 12        WH12      WH12              0.0      0.0 50.52300 59.98000 112.00000
-0.64706    d
                                                      0.43756 50.51550 59.54250 112.00000
-0.64111    d
                                                      0.87513 50.50800 59.10500 112.00000
-0.63451    d
                                                       1.3127 50.50050 58.66750 112.00000
-0.62756    d
                                                       1.7503 50.49300 58.23000 112.00000
-0.62049    d
                 13        WH13      WH13              0.0      0.0 50.49300 58.23000 112.00000
-0.62049    d
                                                      0.40721 50.89950 58.25400 112.00000
-0.70962    d
                                                      0.81442 51.30600 58.27800 112.00000
-0.81868    d
                 14        WH14      WH14              0.0      0.0 51.30600 58.27800 112.00000
-0.81868    d
                                                      0.45808 51.32036 57.82014 112.00000
-0.81074    d
                                                      0.91616 51.33471 57.36229 112.00000
-0.80302    d
                                                       1.3742 51.34907 56.90443 112.00000
-0.79563    d
                                                       1.8323 51.36343 56.44657 112.00000
-0.78856    d
                                                       2.2904 51.37779 55.98871 112.00000
-0.78175    d
                                                       2.7485 51.39214 55.53086 112.00000
-0.77508    d
                                                       3.2066 51.40650 55.07300 112.00000
-0.76837    d
                                                       3.6647 51.42086 54.61514 112.00000
-0.76147    d
                                                       4.1227 51.43521 54.15729 112.00000
-0.75431    d
                                                       4.5808 51.44957 53.69943 112.00000
-0.74703    d
                                                       5.0389 51.46393 53.24157 112.00000
-0.74017    d
                                                       5.4970 51.47829 52.78371 112.00000
-0.73487    d
                                                       5.9551 51.49264 52.32586 112.00000
-0.73287    d
                                                       6.4132 51.50700 51.86800 112.00000
-0.73573    d
                 15        WH15      WH15              0.0      0.0 51.50700 51.86800 112.00000
-0.73573    d
                                                      0.41908 51.08800 51.85970 112.00000
-0.65839    d
                                                      0.83816 50.66900 51.85140 112.00000
-0.58722    d
                                                       1.2572 50.25000 51.84310 112.00000
-0.52309    d
                                                       1.6763 49.83100 51.83480 112.00000
-0.46586    d
                                                       2.0954 49.41200 51.82650 112.00000
-0.41498    d
                                                       2.5145 48.99300 51.81820 112.00000
-0.36983    d
                                                       2.9336 48.57400 51.80990 112.00000
-0.32976    d
                                                       3.3527 48.15500 51.80160 112.00000
-0.29421    d
                                                       3.7717 47.73600 51.79330 112.00000
-0.26262    d
                                                       4.1908 47.31700 51.78500 112.00000
-0.23453    d
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	16	WH16	WH16	0.0	0.0	47.31700	51.78500	112.00000	-0.23453 d
					0.42021	47.30875	52.20512	112.00000	-0.23683 d
					0.84041	47.30050	52.62525	112.00000	-0.23869 d
					1.2606	47.29225	53.04537	112.00000	-0.24018 d
					1.6808	47.28400	53.46550	112.00000	-0.24135 d
					2.1010	47.27575	53.88562	112.00000	-0.24223 d
					2.5212	47.26750	54.30575	112.00000	-0.24286 d
					2.9414	47.25925	54.72588	112.00000	-0.24327 d
					3.3616	47.25100	55.14600	112.00000	-0.24347 d
	17	WH17	WH17	0.0	0.0	47.25100	55.14600	112.00000	-0.24347 d
					0.33390	46.91733	55.13350	112.00000	-0.22305 d
					0.66780	46.58367	55.12100	112.00000	-0.20436 d
					1.0017	46.25000	55.10850	112.00000	-0.18724 d
					1.3356	45.91633	55.09600	112.00000	-0.17155 d
					1.6695	45.58267	55.08350	112.00000	-0.15716 d
					2.0034	45.24900	55.07100	112.00000	-0.14396 d
	18	WH18	WH18	0.0	0.0	45.24900	55.07100	112.00000	-0.14396 d
					0.39856	45.24200	54.67250	112.00000	-0.14328 d
					0.79712	45.23500	54.27400	112.00000	-0.14243 d
	19	WH19	WH19	0.0	0.0	45.23500	54.27400	112.00000	-0.14243 d
					0.42549	44.80970	54.26120	112.00000	-0.12731 d
					0.85099	44.38440	54.24840	112.00000	-0.11374 d
					1.2765	43.95910	54.23560	112.00000	-0.10157 d
					1.7020	43.53380	54.22280	112.00000	-0.090637 d
					2.1275	43.10850	54.21000	112.00000	-0.080824 d
					2.5530	42.68320	54.19720	112.00000	-0.072010 d
					2.9784	42.25790	54.18440	112.00000	-0.064090 d
					3.4039	41.83260	54.17160	112.00000	-0.056972 d
					3.8294	41.40730	54.15880	112.00000	-0.050574 d
					4.2549	40.98200	54.14600	112.00000	-0.044823 d
	20	WH20	WH20	0.0	0.0	40.98200	54.14600	112.00000	-0.044823 d
					0.40607	40.98950	54.55200	112.00000	-0.045163 d
					0.81214	40.99700	54.95800	112.00000	-0.045425 d
	21	WH21	WH21	0.0	0.0	40.99700	54.95800	112.00000	-0.045425 d
					0.43845	40.55900	54.93825	112.00000	-0.040049 d

							0.87689	40.12100	54.91850	112.00000
-0.035229	d								
							1.3153	39.68300	54.89875	112.00000
-0.030909	d								
							1.7538	39.24500	54.87900	112.00000
-0.027036	d								
		22	WH22	WH22		0.0	0.0	39.24500	54.87900	112.00000
-0.027036	d								
							0.39975	39.26950	54.48000	112.00000
-0.027124	d								
							0.79950	39.29400	54.08100	112.00000
-0.027162	d								
		23	WH23	WH23		0.0	0.0	39.29400	54.08100	112.00000
-0.027162	d								
							0.44319	38.85100	54.06792	112.00000
-0.023636	d								
							0.88639	38.40800	54.05483	112.00000
-0.020479	d								
							1.3296	37.96500	54.04175	112.00000
-0.017653	d								
							1.7728	37.52200	54.02867	112.00000
-0.015123	d								
							2.2160	37.07900	54.01558	112.00000
-0.012860	d								
							2.6592	36.63600	54.00250	112.00000
-0.010834	d								
							3.1024	36.19300	53.98942	112.00000
-0.0090231	d								
							3.5455	35.75000	53.97633	112.00000
-0.0074038	d								
							3.9887	35.30700	53.96325	112.00000
-0.0059569	d								
							4.4319	34.86400	53.95017	112.00000
-0.0046647	d								
							4.8751	34.42100	53.93708	112.00000
-0.0035116	d								
							5.3183	33.97800	53.92400	112.00000
-0.0024833	d								
		24	WH24	WH24		0.0	0.0	33.97800	53.92400	112.00000
-0.0024833	d								
							0.48691	33.96659	54.41077	112.00000
-0.0025300	d								
							0.97381	33.95518	54.89755	112.00000
-0.0025578	d								
							1.4607	33.94377	55.38432	112.00000
-0.0025665	d								
							1.9476	33.93236	55.87109	112.00000
-0.0025561	d								
							2.4345	33.92095	56.35786	112.00000
-0.0025267	d								
							2.9214	33.90955	56.84464	112.00000
-0.0024785	d								
							3.4083	33.89814	57.33141	112.00000
-0.0024117	d								
							3.8953	33.88673	57.81818	112.00000
-0.0023267	d								
							4.3822	33.87532	58.30495	112.00000
-0.0022237	d								
							4.8691	33.86391	58.79173	112.00000
-0.0021033	d								
							5.3560	33.85250	59.27850	112.00000
-0.0019661	d								
							5.8429	33.84109	59.76527	112.00000
-0.0018127	d								
							6.3298	33.82968	60.25205	112.00000
-0.0016437	d								
							6.8167	33.81827	60.73882	112.00000
-0.0014602	d								
							7.3036	33.80686	61.22559	112.00000
-0.0012628	d								

7.7905 33.79545 61.71236 112.00000
-0.0010528 d
8.2774 33.78405 62.19914 112.00000
-831.05E-6 d
8.7643 33.77264 62.68591 112.00000
-598.82E-6 d
9.2512 33.76123 63.17268 112.00000
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9.7381 33.74982 63.65945 112.00000
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10.225 33.73841 64.14623 112.00000
148.23E-6 d
10.712 33.72700 64.63300 112.00000
409.50E-6 d
25 TA1 TA1 0.0 0.0 55.11600 38.72000 112.00000
0.049455 d
0.47510 55.59110 38.71843 112.00000
0.054457 d
0.95021 56.06620 38.71687 112.00000
0.058428 d
1.4253 56.54130 38.71530 112.00000
0.061231 d
1.9004 57.01640 38.71373 112.00000
0.062782 d
2.3755 57.49150 38.71217 112.00000
0.063048 d
2.8506 57.96660 38.71060 112.00000
0.062026 d
3.3257 58.44170 38.70903 112.00000
0.059731 d
3.8008 58.91680 38.70747 112.00000
0.056182 d
4.2759 59.39190 38.70590 112.00000
0.051392 d
4.7510 59.86700 38.70433 112.00000
0.045360 d
5.2261 60.34210 38.70277 112.00000
0.038068 d
5.7012 60.81720 38.70120 112.00000
0.029478 d
6.1763 61.29230 38.69963 112.00000
0.019536 d
6.6514 61.76740 38.69807 112.00000
0.0081736 d
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-0.0046835 d
7.6016 62.71760 38.69493 112.00000
-0.019109 d
8.0767 63.19270 38.69337 112.00000
-0.035163 d
8.5518 63.66780 38.69180 112.00000
-0.052881 d
9.0269 64.14290 38.69023 112.00000
-0.072253 d
9.5021 64.61800 38.68867 112.00000
-0.093210 d
9.9772 65.09310 38.68710 112.00000
-0.11560 d
10.452 65.56820 38.68553 112.00000
-0.13918 d
10.927 66.04330 38.68397 112.00000
-0.16360 d
11.402 66.51840 38.68240 112.00000
-0.18841 d
11.878 66.99350 38.68083 112.00000
-0.21306 d
12.353 67.46860 38.67927 112.00000
-0.23698 d
12.828 67.94370 38.67770 112.00000
-0.25958 d

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-0.28029	d									
							13.778	68.89390	38.67457	112.00000
-0.29868	d									
							14.253	69.36900	38.67300	112.00000
-0.31441	d									
		26	TA2	TA2		0.0	0.0	69.36900	38.67300	112.00000
-0.31441	d									
							0.42319	69.36442	38.24983	112.00000
-0.27302	d									
							0.84638	69.35983	37.82667	112.00000
-0.23731	d									
							1.2696	69.35525	37.40350	112.00000
-0.20640	d									
							1.6928	69.35067	36.98033	112.00000
-0.17956	d									
							2.1160	69.34608	36.55717	112.00000
-0.15619	d									
							2.5391	69.34150	36.13400	112.00000
-0.13580	d									
							2.9623	69.33692	35.71083	112.00000
-0.11798	d									
							3.3855	69.33233	35.28767	112.00000
-0.10238	d									
							3.8087	69.32775	34.86450	112.00000
-0.088709	d									
							4.2319	69.32317	34.44133	112.00000
-0.076710	d									
							4.6551	69.31858	34.01817	112.00000
-0.066169	d									
							5.0783	69.31400	33.59500	112.00000
-0.056899	d									
		27	TA3	TA3		0.0	0.0	69.31400	33.59500	112.00000
-0.056899	d									
							0.34494	69.65750	33.56350	112.00000
-0.057705	d									
							0.68988	70.00100	33.53200	112.00000
-0.058321	d									
		28	TA4	TA4		0.0	0.0	70.00100	33.53200	112.00000
-0.058321	d									
							0.28803	70.21525	33.33950	112.00000
-0.055037	d									
							0.57605	70.42950	33.14700	112.00000
-0.051830	d									
							0.86408	70.64375	32.95450	112.00000
-0.048706	d									
							1.1521	70.85800	32.76200	112.00000
-0.045673	d									
		29	TA5	TA5		0.0	0.0	70.85800	32.76200	112.00000
-0.045673	d									
							0.49988	70.84650	32.26225	112.00000
-0.037604	d									
							0.99976	70.83500	31.76250	112.00000
-0.030668	d									
							1.4996	70.82350	31.26275	112.00000
-0.024704	d									
							1.9995	70.81200	30.76300	112.00000
-0.019574	d									
		30	TA6	TA6		0.0	0.0	70.81200	30.76300	112.00000
-0.019574	d									
							0.27366	70.62000	30.56800	112.00000
-0.017619	d									
							0.54732	70.42800	30.37300	112.00000
-0.015772	d									
							0.82098	70.23600	30.17800	112.00000
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							1.0946	70.04400	29.98300	112.00000
-0.012381	d									
		31	TA7	TA7		0.0	0.0	70.04400	29.98300	112.00000
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-0.012012	d								
						0.87523	69.16900	30.00300	112.00000
-0.011569	d								
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-0.011055	d								
						1.7505	68.29400	30.02300	112.00000
-0.010476	d								
		32	TA8	TA8	0.0	0.0	68.29400	30.02300	112.00000
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						0.45429	68.29250	29.56871	112.00000
-0.0076827	d								
						0.90858	68.29100	29.11443	112.00000
-0.0052380	d								
						1.3629	68.28950	28.66014	112.00000
-0.0031002	d								
						1.8172	68.28800	28.20586	112.00000
-0.0012324	d								
						2.2714	68.28650	27.75157	112.00000
397.23E-6	d								
						2.7257	68.28500	27.29729	112.00000
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						3.1800	68.28350	26.84300	112.00000
0.0030513	d								
						3.6343	68.28200	26.38871	112.00000
0.0041220	d								
						4.0886	68.28050	25.93443	112.00000
0.0050483	d								
						4.5429	68.27900	25.48014	112.00000
0.0058468	d								
						4.9972	68.27750	25.02586	112.00000
0.0065324	d								
						5.4515	68.27600	24.57157	112.00000
0.0071182	d								
						5.9057	68.27450	24.11729	112.00000
0.0076157	d								
						6.3600	68.27300	23.66300	112.00000
0.0080351	d								
		33	TA9	TA9	0.0	0.0	68.27300	23.66300	112.00000
0.0080351	d								
						0.39075	67.88225	23.66200	112.00000
0.0080832	d								
						0.78150	67.49150	23.66100	112.00000
0.0081347	d								
						1.1723	67.10075	23.66000	112.00000
0.0081893	d								
						1.5630	66.71000	23.65900	112.00000
0.0082464	d								
		34	TA10	TA10	0.0	0.0	66.71000	23.65900	112.00000
0.0082464	d								
						0.40234	66.71117	23.25667	112.00000
0.0085199	d								
						0.80467	66.71233	22.85433	112.00000
0.0087503	d								
						1.2070	66.71350	22.45200	112.00000
0.0089420	d								
						1.6093	66.71467	22.04967	112.00000
0.0090987	d								
						2.0117	66.71583	21.64733	112.00000
0.0092240	d								
						2.4140	66.71700	21.24500	112.00000
0.0093211	d								
		35	TA11	TA11	0.0	0.0	66.71700	21.24500	112.00000
0.0093211	d								
						0.43834	67.15500	21.26225	112.00000
0.0093051	d								
						0.87668	67.59300	21.27950	112.00000
0.0092892	d								
						1.3150	68.03100	21.29675	112.00000
0.0092736	d								

							1.7534	68.46900	21.31400	112.00000
0.0092586	d									
		36	TA12	TA12		0.0	0.0	68.46900	21.31400	112.00000
0.0092586	d									
							0.36190	68.71275	21.04650	112.00000
0.0093201	d									
							0.72380	68.95650	20.77900	112.00000
0.0093726	d									
							1.0857	69.20025	20.51150	112.00000
0.0094162	d									
							1.4476	69.44400	20.24400	112.00000
0.0094514	d									
		37	TA13	TA13		0.0	0.0	69.44400	20.24400	112.00000
0.0094514	d									
							0.36732	69.42517	19.87717	112.00000
0.0094849	d									
							0.73463	69.40633	19.51033	112.00000
0.0095016	d									
							1.1019	69.38750	19.14350	112.00000
0.0095032	d									
							1.4693	69.36867	18.77667	112.00000
0.0094912	d									
							1.8366	69.34983	18.40983	112.00000
0.0094671	d									
							2.2039	69.33100	18.04300	112.00000
0.0094321	d									
		38	TA14	TA14		0.0	0.0	69.33100	18.04300	112.00000
0.0094321	d									
							0.31304	69.12250	17.80950	112.00000
0.0094014	d									
							0.62608	68.91400	17.57600	112.00000
0.0093666	d									
							0.93912	68.70550	17.34250	112.00000
0.0093279	d									
							1.2522	68.49700	17.10900	112.00000
0.0092855	d									
		39	TA15	TA15		0.0	0.0	68.49700	17.10900	112.00000
0.0092855	d									
							0.28210	68.21650	17.13900	112.00000
0.0092841	d									
							0.56420	67.93600	17.16900	112.00000
0.0092822	d									
		40	TA16	TA16		0.0	0.0	67.93600	17.16900	112.00000
0.0092822	d									
							0.42452	67.93142	16.74450	112.00000
0.0092065	d									
							0.84905	67.92683	16.32000	112.00000
0.0091227	d									
							1.2736	67.92225	15.89550	112.00000
0.0090318	d									
							1.6981	67.91767	15.47100	112.00000
0.0089348	d									
							2.1226	67.91308	15.04650	112.00000
0.0088326	d									
							2.5471	67.90850	14.62200	112.00000
0.0087261	d									
							2.9717	67.90392	14.19750	112.00000
0.0086157	d									
							3.3962	67.89933	13.77300	112.00000
0.0085023	d									
							3.8207	67.89475	13.34850	112.00000
0.0083864	d									
							4.2452	67.89017	12.92400	112.00000
0.0082685	d									
							4.6698	67.88558	12.49950	112.00000
0.0081490	d									
							5.0943	67.88100	12.07500	112.00000
0.0080283	d									
		41	TA17	TA17		0.0	0.0	67.88100	12.07500	112.00000
0.0080283	d									

							0.47100	67.41000	12.07387	112.00000
0.0080139	d									
							0.94200	66.93900	12.07273	112.00000
0.0079980	d									
							1.4130	66.46800	12.07160	112.00000
0.0079805	d									
							1.8840	65.99700	12.07047	112.00000
0.0079615	d									
							2.3550	65.52600	12.06933	112.00000
0.0079409	d									
							2.8260	65.05500	12.06820	112.00000
0.0079188	d									
							3.2970	64.58400	12.06707	112.00000
0.0078952	d									
							3.7680	64.11300	12.06593	112.00000
0.0078701	d									
							4.2390	63.64200	12.06480	112.00000
0.0078435	d									
							4.7100	63.17100	12.06367	112.00000
0.0078155	d									
							5.1810	62.70000	12.06253	112.00000
0.0077860	d									
							5.6520	62.22900	12.06140	112.00000
0.0077551	d									
							6.1230	61.75800	12.06027	112.00000
0.0077227	d									
							6.5940	61.28700	12.05913	112.00000
0.0076890	d									
							7.0650	60.81600	12.05800	112.00000
0.0076539	d									
							7.5360	60.34500	12.05687	112.00000
0.0076174	d									
							8.0070	59.87400	12.05573	112.00000
0.0075796	d									
							8.4780	59.40300	12.05460	112.00000
0.0075406	d									
							8.9490	58.93200	12.05347	112.00000
0.0075002	d									
							9.4200	58.46100	12.05233	112.00000
0.0074587	d									
							9.8910	57.99000	12.05120	112.00000
0.0074159	d									
							10.362	57.51900	12.05007	112.00000
0.0073720	d									
							10.833	57.04800	12.04893	112.00000
0.0073269	d									
							11.304	56.57700	12.04780	112.00000
0.0072808	d									
							11.775	56.10600	12.04667	112.00000
0.0072336	d									
							12.246	55.63500	12.04553	112.00000
0.0071854	d									
							12.717	55.16400	12.04440	112.00000
0.0071362	d									
							13.188	54.69300	12.04327	112.00000
0.0070860	d									
							13.659	54.22200	12.04213	112.00000
0.0070350	d									
							14.130	53.75100	12.04100	112.00000
0.0069831	d									
		42	TA18	TA18		0.0	0.0	53.75100	12.04100	112.00000
0.0069831	d									
							0.45295	53.43550	12.36600	112.00000
0.0070262	d									
							0.90590	53.12000	12.69100	112.00000
0.0070679	d									
							1.3589	52.80450	13.01600	112.00000
0.0071082	d									
							1.8118	52.48900	13.34100	112.00000
0.0071471	d									

							2.2648	52.17350	13.66600	112.00000
0.0071844	d									
							2.7177	51.85800	13.99100	112.00000
0.0072201	d									
		43	TA19	TA19		0.0	0.0	51.85800	13.99100	112.00000
0.0072201	d									
							0.49160	51.86150	14.48258	112.00000
0.0073337	d									
							0.98319	51.86500	14.97417	112.00000
0.0074465	d									
							1.4748	51.86850	15.46575	112.00000
0.0075581	d									
							1.9664	51.87200	15.95733	112.00000
0.0076682	d									
							2.4580	51.87550	16.44892	112.00000
0.0077764	d									
							2.9496	51.87900	16.94050	112.00000
0.0078823	d									
							3.4412	51.88250	17.43208	112.00000
0.0079856	d									
							3.9328	51.88600	17.92367	112.00000
0.0080857	d									
							4.4244	51.88950	18.41525	112.00000
0.0081822	d									
							4.9160	51.89300	18.90683	112.00000
0.0082745	d									
							5.4076	51.89650	19.39842	112.00000
0.0083620	d									
							5.8991	51.90000	19.89000	112.00000
0.0084442	d									
							6.3907	51.90350	20.38158	112.00000
0.0085204	d									
							6.8823	51.90700	20.87317	112.00000
0.0085899	d									
							7.3739	51.91050	21.36475	112.00000
0.0086520	d									
							7.8655	51.91400	21.85633	112.00000
0.0087059	d									
							8.3571	51.91750	22.34792	112.00000
0.0087509	d									
							8.8487	51.92100	22.83950	112.00000
0.0087862	d									
							9.3403	51.92450	23.33108	112.00000
0.0088108	d									
							9.8319	51.92800	23.82267	112.00000
0.0088240	d									
							10.324	51.93150	24.31425	112.00000
0.0088249	d									
							10.815	51.93500	24.80583	112.00000
0.0088125	d									
							11.307	51.93850	25.29742	112.00000
0.0087862	d									
							11.798	51.94200	25.78900	112.00000
0.0087449	d									
		44	TA20	TA20		0.0	0.0	51.94200	25.78900	112.00000
0.0087449	d									
							0.33924	52.17700	26.03367	112.00000
0.0087447	d									
							0.67849	52.41200	26.27833	112.00000
0.0087383	d									
							1.0177	52.64700	26.52300	112.00000
0.0087254	d									
							1.3570	52.88200	26.76767	112.00000
0.0087058	d									
							1.6962	53.11700	27.01233	112.00000
0.0086790	d									
							2.0355	53.35200	27.25700	112.00000
0.0086447	d									
		45	TA21	TA21		0.0	0.0	53.35200	27.25700	112.00000
0.0086447	d									

							0.48283	53.36310	27.73970	112.00000
0.0085361	d									
							0.96566	53.37420	28.22240	112.00000
0.0084131	d									
							1.4485	53.38530	28.70510	112.00000
0.0082769	d									
							1.9313	53.39640	29.18780	112.00000
0.0081293	d									
							2.4141	53.40750	29.67050	112.00000
0.0079728	d									
							2.8970	53.41860	30.15320	112.00000
0.0078109	d									
							3.3798	53.42970	30.63590	112.00000
0.0076483	d									
							3.8626	53.44080	31.11860	112.00000
0.0074912	d									
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0.0073477	d									
							4.8283	53.46300	32.08400	112.00000
0.0072280	d									
							5.3111	53.47410	32.56670	112.00000
0.0071456	d									
							5.7939	53.48520	33.04940	112.00000
0.0071173	d									
							6.2768	53.49630	33.53210	112.00000
0.0071648	d									
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0.0073158	d									
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0.0076055	d									
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							8.2081	53.54070	35.46290	112.00000
0.0087953	d									
							8.6909	53.55180	35.94560	112.00000
0.0098290	d									
							9.1737	53.56290	36.42830	112.00000
0.011279	d									
							9.6566	53.57400	36.91100	112.00000
0.013274	d									
		46	TA22	TA22		0.0	0.0	53.57400	36.91100	112.00000
0.013274	d									
							0.39617	53.83100	37.21250	112.00000
0.016333	d									
							0.79234	54.08800	37.51400	112.00000
0.020254	d									
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0.025244	d									
							1.5847	54.60200	38.11700	112.00000
0.031556	d									
							1.9809	54.85900	38.41850	112.00000
0.039501	d									
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0.049455	d									
		47	TA23	TA23		0.0	0.0	53.57400	36.91100	112.00000
0.013274	d									
							0.48325	53.09075	36.91100	112.00000
0.010868	d									
							0.96650	52.60750	36.91100	112.00000
0.0084852	d									
							1.4498	52.12425	36.91100	112.00000
0.0062019	d									
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0.0040809	d									
							2.4162	51.15775	36.91100	112.00000
0.0021695	d									
							2.8995	50.67450	36.91100	112.00000
498.93E-6	d									
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-914.27E-6	d									

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	48	TA24	TA24		0.0	0.0	49.70800	36.91100	112.00000
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	49	TA25	TA25		0.0	0.0	49.70800	42.31900	112.00000
-0.059167	d								
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0.17718	d								
						4.0560	53.76400	42.31900	112.00000
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						4.9573	54.66533	42.31900	112.00000
0.45695	d								
						5.4080	55.11600	42.31900	112.00000
0.53789	d								
	50	TA26	TA26		0.0	0.0	55.11600	42.31900	112.00000
0.53789	d								
						0.44987	55.11600	41.86913	112.00000
0.36996	d								
						0.89975	55.11600	41.41925	112.00000
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						1.3496	55.11600	40.96937	112.00000
0.19226	d								
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0.14294	d								
						2.2494	55.11600	40.06963	112.00000
0.10783	d								
						2.6993	55.11600	39.61975	112.00000
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                                                                1.0135 85.73106 76.84803 112.00000
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                                                                2.0269 84.71813 76.81506 112.00000
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                                                                5.0674 81.67932 76.71616 112.00000
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                                                                6.0808 80.66639 76.68319 112.00000
-0.027504    d
                                                                7.0943 79.65345 76.65023 112.00000
-0.021441    d
                                                                8.1078 78.64052 76.61726 112.00000
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0.032293    d
                                                                11.148 75.60171 76.51835 112.00000
0.064258    d
                                                                12.162 74.58877 76.48539 112.00000
0.10752    d
                                                                13.175 73.57584 76.45242 112.00000
0.16487    d
                                                                14.189 72.56290 76.41945 112.00000
0.24012    d
                                                                15.202 71.54997 76.38648 112.00000
0.34228    d
                                                                16.216 70.53703 76.35352 112.00000
0.48810    d
                                                                17.229 69.52410 76.32055 112.00000
0.69683    d
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0.97438    d
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1.2695    d
                                                                20.269 66.48529 76.22165 112.00000
1.5082    d
                                                                21.283 65.47235 76.18868 112.00000
1.6746    d
                                                                22.296 64.45942 76.15571 112.00000
1.7776    d
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1.8208    d
                                                                24.323 62.43355 76.08977 112.00000
1.7975    d
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1.3332    d
                                                                29.391 57.36887 75.92494 112.00000
1.1149    d
                                                                30.404 56.35594 75.89197 112.00000
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                                                                31.418 55.34300 75.85900 112.00000
0.60237    d
                52        BW 2      BW 2              0.0      0.0 82.46600 42.85500 112.00000
-0.24920    d
                                                                1.0086 82.59182 43.85576 112.00000
-0.27161    d
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							3.0259	82.84347	45.85729	112.00000
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							4.0346	82.96929	46.85806	112.00000
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0.094427	d								
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0.079510	d								
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0.051847	d								
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779.10E-6	d								
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							7.0865	55.13247	42.73668	112.00000
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							4.9794	52.35508	61.58896	112.00000
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0.22508	d									
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		56	BW 6	BW 6		0.0	0.0	55.34300	75.85900	112.00000
0.60237	d									
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0.75310	d									
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0.94188	d									
							4.0981	55.44211	71.76211	112.00000
0.94592	d									
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0.89842	d									
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                    58        SP2       SP2               0.0      0.0 69.80200 54.29700 112.00000
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                    59        SP3       SP3               0.0      0.0 69.80200 62.60800 112.00000
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                                                                  6.5614 63.24067 62.58544 112.00000
0.11337    d
                                                                  7.4987 62.30333 62.58222 112.00000
0.13927    d
                                                                  8.4360 61.36600 62.57900 112.00000
0.20353    d
                    60        SP4       SP4               0.0      0.0 61.36600 62.57900 112.00000
0.20353    d
                                                                 0.92344 61.36600 61.65556 112.00000
0.077202    d
                                                                  1.8469 61.36600 60.73211 112.00000
-0.049248    d
```

2.7703 61.36600 59.80867 112.00000
-0.14715 d
3.6938 61.36600 58.88522 112.00000
-0.22396 d
4.6172 61.36600 57.96178 112.00000
-0.29089 d
5.5407 61.36600 57.03833 112.00000
-0.35407 d
6.4641 61.36600 56.11489 112.00000
-0.41416 d
7.3876 61.36600 55.19144 112.00000
-0.46369 d
8.3110 61.36600 54.26800 112.00000
-0.47516 d
d - Displacements include imported displacements.

Specific Building Damage Results - Detail

Stage: Stage: Name	Specific Ref.	Specific Building: Ref.	Sub-building Building: Name	Vertical Offset from Line of Vertical	Segment Max Radius of Vertical	Start Min	Damage Category
Length Ratio [%]	Curvature Horizontal Strain [%]	Deflection Tensile Strain [%]	Average of Horizontal Displacement	Max of Vertical Displacement [m]	Max Gradient Curve	Max Gradient Curve Calculations	
0 Base Model	1	WH1	WH1	0.0	All vertical displacements are less than the limit sensitivity.		
	2	WH2	WH2	0.0	All vertical displacements are less than the limit sensitivity.		
	3	WH3	WH3	0.0	All vertical displacements are less than the limit sensitivity.		
	4	WH4	WH4	0.0	All vertical displacements are less than the limit sensitivity.		
	5	WH5	WH5	0.0	All vertical displacements are less than the limit sensitivity.		
	6	WH6	WH6	0.0	All vertical displacements are less than the limit sensitivity.		
	7	WH7	WH7	0.0	1	0.93807	
0.93793 None	139.20E-6	0.0	137.94E-6	0.0	39.903E-6	80006.	0 (Negligible)
	8	WH8	WH8	0.0	1	0.0	
1.7510 None	40.961E-6	0.0	39.732E-6	0.0	-26.349E-6	361460.	0 (Negligible)
	9	WH9	WH9	0.0	1	0.43165	
3.8844 None	869.53E-6	0.0	899.97E-6	0.0	92.160E-6	32819.	0 (Negligible)
	10	WH10	WH10	0.0	1	0.0	
0.86879 None	208.99E-6	0.0	207.39E-6	0.0	177.54E-6	43786.	0 (Negligible)
					2	0.86879	
5.6382 None	0.0030254	0.0	0.0039580	0.0	177.54E-6	16762.	0 (Negligible)
	11	WH11	WH11	0.0	1	0.0	
0.75000 None	0.0013227	0.0	0.0013151	0.0	-301.17E-6	7017.2	0 (Negligible)
	12	WH12	WH12	0.0	1	0.0	
1.7500 None	41.945E-6	0.0	40.662E-6	0.0	-16.159E-6	263740.	0 (Negligible)
	13	WH13	WH13	0.0	1	0.0	
0.81400 None	0.0012118	0.0	0.0012037	0.0	267.83E-6	8315.7	0 (Negligible)
	14	WH14	WH14	0.0	1	0.0	
2.6561 None	44.755E-6	0.0	41.735E-6	0.0	-17.343E-6	680360.	0 (Negligible)

```
                                                                    2         2.6561
1.4825 None       17.662E-6        0.0 17.273E-6          0.0   -15.892E-6 1.0106E+6 0
(Negligible)
                                                                    3         4.1386
2.2744 None       362.03E-6        0.0 343.79E-6          0.0   -15.892E-6    39882. 0
(Negligible)
                  15        WH15      WH15                       0.0        1            0.0
4.1900 None       0.0016728        0.0 0.0018276          0.0   -184.57E-6    25850. 0
(Negligible)
                  16        WH16      WH16                       0.0        1            0.0
3.3610 None       69.755E-6        0.0 64.623E-6          0.0    5.4729E-6   394250. 0
(Negligible)
                  17        WH17      WH17                       0.0        1            0.0
2.0030 None       322.36E-6        0.0 318.32E-6          0.0   -61.161E-6    62958. 0
(Negligible)
                  18        WH18      WH18                       0.0        1            0.0
0.79700 None       10.457E-6        0.0 10.407E-6          0.0   -2.1256E-6   943200. 0
(Negligible)
                  19        WH19      WH19                       0.0        1            0.0
1.2765 None       117.81E-6        0.0 117.19E-6          0.0   -35.549E-6   113090. 0
(Negligible)
                  20        WH20      WH20                       0.0 All vertical displacements
are less than the limit sensitivity.
                  21        WH21      WH21                       0.0 All vertical displacements
are less than the limit sensitivity.
                  22        WH22      WH22                       0.0 All vertical displacements
are less than the limit sensitivity.
                  23        WH23      WH23                       0.0 All vertical displacements
are less than the limit sensitivity.
                  24        WH24      WH24                       0.0 All vertical displacements
are less than the limit sensitivity.
                  25        TA1       TA1                        0.0        1         9.9772
1.2796 None       48.911E-6        0.0 48.602E-6          0.0    52.212E-6   194090. 0
(Negligible)
                                                                    2         11.257
2.9963 None       291.06E-6        0.0 280.99E-6          0.0    52.212E-6    82152. 0
(Negligible)
                  26        TA2       TA2                        0.0        1            0.0
3.3855 None       851.44E-6        0.0 814.07E-6          0.0   -97.797E-6    30341. 0
(Negligible)
                  27        TA3       TA3                        0.0 All vertical displacements
are less than the limit sensitivity.
                  28        TA4       TA4                        0.0 All vertical displacements
are less than the limit sensitivity.
                  29        TA5       TA5                        0.0 All vertical displacements
are less than the limit sensitivity.
                  30        TA6       TA6                        0.0 All vertical displacements
are less than the limit sensitivity.
                  31        TA7       TA7                        0.0 All vertical displacements
are less than the limit sensitivity.
                  32        TA8       TA8                        0.0 All vertical displacements
are less than the limit sensitivity.
                  33        TA9       TA9                        0.0 All vertical displacements
are less than the limit sensitivity.
                  34        TA10      TA10                       0.0 All vertical displacements
are less than the limit sensitivity.
                  35        TA11      TA11                       0.0 All vertical displacements
are less than the limit sensitivity.
                  36        TA12      TA12                       0.0 All vertical displacements
are less than the limit sensitivity.
                  37        TA13      TA13                       0.0 All vertical displacements
are less than the limit sensitivity.
                  38        TA14      TA14                       0.0 All vertical displacements
are less than the limit sensitivity.
                  39        TA15      TA15                       0.0 All vertical displacements
are less than the limit sensitivity.
                  40        TA16      TA16                       0.0 All vertical displacements
are less than the limit sensitivity.
                  41        TA17      TA17                       0.0 All vertical displacements
are less than the limit sensitivity.
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                  42        TA18      TA18                    0.0 All vertical displacements
are less than the limit sensitivity.
                  43        TA19      TA19                    0.0 All vertical displacements
are less than the limit sensitivity.
                  44        TA20      TA20                    0.0 All vertical displacements
are less than the limit sensitivity.
                  45        TA21      TA21                    0.0 All vertical displacements
are less than the limit sensitivity.
                  46        TA22      TA22                    0.0 All vertical displacements
are less than the limit sensitivity.
                  47        TA23      TA23                    0.0 All vertical displacements
are less than the limit sensitivity.
                  48        TA24      TA24                    0.0 All vertical displacements
are less than the limit sensitivity.
                  49        TA25      TA25                    0.0        1         3.1547
1.2645 None       0.0010424        0.0 997.03E-6          0.0   -215.86E-6    12699. 0
(Negligible)
                                                                          2         4.4192
0.98883 None       805.76E-6        0.0 783.88E-6          0.0   -215.86E-6    11641. 0
(Negligible)
                  50        TA26      TA26                    0.0        1            0.0
2.2494 None       0.0045403        0.0 0.0045775          0.0    373.28E-6    2979.6 0
(Negligible)
                  51        BW 1      BW 1                    0.0        1         12.162
6.3049 None       0.0034668        0.0 0.0052562          0.0   -291.20E-6    17273. 0
(Negligible)
                                                                          2         18.467
11.618 None       0.0071242        0.0 0.0087597          0.0   -291.20E-6    15559. 0
(Negligible)
                                                                          3         30.085
1.3153 None       750.38E-6        0.0 715.15E-6          0.0    273.31E-6    15396. 0
(Negligible)
                  52        BW 2      BW 2                    0.0        1            0.0
3.4734 None       0.0029971        0.0 0.0039730          0.0   -169.21E-6    14695. 0
(Negligible)
                                                                          2         3.4734
7.1864 None       0.0035419        0.0 0.0052818          0.0    242.79E-6    14186. 0
(Negligible)
                                                                          3         10.660
6.4774 None       0.0036427        0.0 0.0055117          0.0    242.79E-6    10980. 0
(Negligible)
                                                                          4         17.137
10.096 None       310.99E-6        0.0 412.45E-6          0.0   -43.782E-6   386120. 0
(Negligible)
                  53        BW 3      BW 3                    0.0        1         5.0618
1.0243 None       17.693E-6        0.0 17.202E-6          0.0   -316.70E-6    10193. 0
(Negligible)
                                                                          2         6.0861
12.995 None       0.0075703        0.0 0.0086815          0.0    628.38E-6    6169.2 0
(Negligible)
                                                                          3         19.081
11.608 None       0.0088116        0.0  0.010840          0.0    628.38E-6    4497.5 0
(Negligible)
                                                                          4         30.689
3.7110 None       0.0013217        0.0 0.0018065          0.0   -160.55E-6    36220. 0
(Negligible)
                  54        BW 4      BW 4                    0.0        1            0.0
0.97185 None            0.0        0.0 35.763E-9          0.0    362.88E-6    9350.8 0
(Negligible)
                                                                          2        0.97185
12.046 None       0.0055344        0.0 0.0066590          0.0    414.81E-6    6773.9 0
(Negligible)
                                                                          3         13.018
2.6992 None       0.0052600        0.0 0.0060294          0.0    172.47E-6    9867.0 0
(Negligible)
                                                                          4         15.717
5.0446 None       0.0068156        0.0  0.010221          0.0   -377.59E-6    8954.1 0
(Negligible)
                                                                          5         20.762
3.1281 None       0.0086905        0.0  0.010902          0.0   -419.93E-6    4389.0 0
(Negligible)
```

	55	BW 5	BW 5		0.0	1		0.0	3.3900	None	0.0076672	0.0	0.010041	0.0	320.79E-6	3775.4	0	(Negligible)
	56	BW 6	BW 6		0.0	1		0.0	9.2200	None	0.0075522	0.0	0.010435	0.0	462.44E-6	4686.9	0	(Negligible)
	57	SP1	SP1		0.0	1		0.0	6.6297	None	0.0053440	0.0	0.0080671	0.0	-220.43E-6	13361.	0	(Negligible)
						2		6.6297	1.8063	None	0.0014617	0.0	0.0013374	0.0	129.89E-6	12121.	0	(Negligible)
	58	SP2	SP2		0.0	1		0.0	3.1326	None	0.0012147	0.0	0.0015250	0.0	-95.870E-6	15614.	0	(Negligible)
						2		3.1326	4.1629	None	693.12E-6	0.0	990.59E-6	0.0	-95.870E-6	70153.	0	(Negligible)
						3		7.2955	1.0155	None	40.795E-6	0.0	39.661E-6	0.0	-58.667E-6	102850.	0	(Negligible)
	59	SP3	SP3		0.0	1		0.0	8.4360	None	0.0022761	0.0	0.0032524	0.0	168.33E-6	7168.6	0	(Negligible)
	60	SP4	SP4		0.0	1		0.0	0.46983	None	0.0	0.0	35.763E-9	0.0	136.80E-6	116880.	0	(Negligible)
						2		0.46983	7.8412	None	0.0014086	0.0	0.0020585	0.0	136.93E-6	18984.	0	(Negligible)

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Specific Building Damage Results - Critical Values for All Segments within Each Sub-Building

Stage: Stage: Name	Specific Max Gradient of Max Building: Ref.	Specific Max Gradient of Max Building: Name	Sub-building Vertical Curvature (Hogging)	Vertical Curvature (Sagging)	Min Radius Offset from Vertical Movement Calculations [m]	Min Radius Line for Curvature [m]	Deflection Ratio of Curvature [%]	Average Horizontal Strain [%]	Max Slope Max Settlement [mm]	Max Tensile Strain [%]	Damage Category Ref.	Damage Category Name	Damage Category Displacement Curve	Damage Category Displacement Curve
0 Base Model	7	WH7	WH7		0.0	139.20E-6	0.0	39.903E-6	0.14505	137.94E-6				
					-	-	0	(Negligible)						
	8	WH8	WH8		0.0	40.961E-6	0.0	-26.349E-6	0.14506	39.732E-6				
					-	-	0	(Negligible)						
	9	WH9	WH9		0.0	869.53E-6	0.0	92.160E-6	0.31749	899.97E-6				
					-	-	0	(Negligible)						
	10	WH10	WH10		0.0	0.0030254	0.0	177.54E-6	0.86274	0.0039580				
					-	-	0	(Negligible)						
	11	WH11	WH11		0.0	0.0013227	0.0	-301.17E-6	0.85293	0.0013151				
					-	-	0	(Negligible)						
	12	WH12	WH12		0.0	41.945E-6	0.0	-16.159E-6	0.64706	40.662E-6				
					-	-	0	(Negligible)						
	13	WH13	WH13		0.0	0.0012118	0.0	267.83E-6	0.81857	0.0012037				
					-	-	0	(Negligible)						
	14	WH14	WH14		0.0	362.03E-6	0.0	-17.343E-6	0.81868	343.79E-6				
					-	-	0	(Negligible)						
	15	WH15	WH15		0.0	0.0016728	0.0	-184.57E-6	0.73573	0.0018276				
					-	-	0	(Negligible)						
	16	WH16	WH16		0.0	69.755E-6	0.0	5.4729E-6	0.24347	64.623E-6				
					-	-	0	(Negligible)						
	17	WH17	WH17		0.0	322.36E-6	0.0	-61.161E-6	0.24347	318.32E-6				
					-	-	0	(Negligible)						

	18	WH18	WH18	0.0	10.457E-6	0.0	-2.1256E-6	0.14396	10.407E-6	0.0
	-2.1256E-6	-	- 0 (Negligible)							
	19	WH19	WH19	0.0	117.81E-6	0.0	-35.549E-6	0.14243	117.19E-6	0.0
	-35.549E-6	-	- 0 (Negligible)							
	25	TA1	TA1	0.0	291.06E-6	0.0	52.212E-6	0.31441	280.99E-6	0.0
	52.212E-6	-	- 0 (Negligible)							
	26	TA2	TA2	0.0	851.44E-6	0.0	-97.797E-6	0.31441	814.07E-6	0.0
	-97.797E-6	-	- 0 (Negligible)							
	49	TA25	TA25	0.0	0.0010424	0.0	-215.86E-6	0.53789	997.03E-6	0.0
	-215.86E-6	-	- 0 (Negligible)							
	50	TA26	TA26	0.0	0.0045403	0.0	373.28E-6	0.53789	0.0045775	0.0
	373.28E-6	-	- 0 (Negligible)							
	51	BW 1	BW 1	0.0	0.0071242	0.0	-291.20E-6	1.8194	0.0087597	0.0
	-291.20E-6	-	- 0 (Negligible)							
	52	BW 2	BW 2	0.0	0.0036427	0.0	242.79E-6	0.56274	0.0055117	0.0
	242.79E-6	-	- 0 (Negligible)							
	53	BW 3	BW 3	0.0	0.0088116	0.0	628.38E-6	1.5887	0.010840	0.0
	628.38E-6	-	- 0 (Negligible)							
	54	BW 4	BW 4	0.0	0.0086905	0.0	-419.93E-6	1.5229	0.010902	0.0
	-419.93E-6	-	- 0 (Negligible)							
	55	BW 5	BW 5	0.0	0.0076672	0.0	320.79E-6	0.53870	0.010041	0.0
	320.79E-6	-	- 0 (Negligible)							
	56	BW 6	BW 6	0.0	0.0075522	0.0	462.44E-6	0.94592	0.010435	0.0
	462.44E-6	-	- 0 (Negligible)							
	57	SP1	SP1	0.0	0.0053440	0.0	-220.43E-6	0.47516	0.0080671	0.0
	-220.43E-6	-	- 0 (Negligible)							
	58	SP2	SP2	0.0	0.0012147	0.0	-95.870E-6	0.29981	0.0015250	0.0
	-95.870E-6	-	- 0 (Negligible)							
	59	SP3	SP3	0.0	0.0022761	0.0	168.33E-6	0.29926	0.0032524	0.0
	168.33E-6	-	- 0 (Negligible)							
	60	SP4	SP4	0.0	0.0014086	0.0	136.93E-6	0.47516	0.0020585	0.0
	136.93E-6	-	- 0 (Negligible)							

Specific Building Damage Results - Critical Segments within Each Building

Stage: Start Ref.	Stage: Name	End	Specific Curvature Max Building: Settlement Strain (Hogging)	Specific Slope Max Building: Tensile Curvature (Sagging)	Parameter Max Radius of Curvature Ref.	Parameter Max Radius of Curvature Name	Parameter Min	Parameter Min	Critical Damage Sub-Building	Critical Category Segment
[m]	[m]			[mm]	[%]	[m]	[m]			
0	Base Model	0	WH1	All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						
		0	WH2	All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						
		0	WH3	All vertical displacements are less than the limit sensitivity.						
				All vertical displacements are less than the limit sensitivity.						

				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
	0		WH4	All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
	0		WH5	All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
	0		WH6	All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
				All vertical displacements are less than the limit sensitivity.										
	0		WH7	Max Slope							WH7			1
0.93807	1.8760	Sagging	**39.903E-6**	0.14505	137.94E-6		-	80006.	0	(Negligible)				
				Max Settlement							WH7			1
0.93807	1.8760	Sagging	39.903E-6	**0.14505**	137.94E-6		-	80006.	0	(Negligible)				
				Max Tensile Strain							WH7			1
0.93807	1.8760	Sagging	39.903E-6	0.14505	**137.94E-6**		-	80006.	0	(Negligible)				
				Min Radius of Curvature (Hogging)										-
-	-	-	-	-	-	-	-	-						
				Min Radius of Curvature (Sagging)										-
-	-	-	-	-	-	-	-	-						
	0		WH8	Max Slope							WH8			1
0.0	1.7510	Sagging	**26.349E-6**	0.14506	39.732E-6		-	361460.	0	(Negligible)				
				Max Settlement							WH8			1
0.0	1.7510	Sagging	26.349E-6	**0.14506**	39.732E-6		-	361460.	0	(Negligible)				
				Max Tensile Strain							WH8			1
0.0	1.7510	Sagging	26.349E-6	0.14506	**39.732E-6**		-	361460.	0	(Negligible)				
				Min Radius of Curvature (Hogging)										-
-	-	-	-	-	-	-	-	-						
				Min Radius of Curvature (Sagging)										-
-	-	-	-	-	-	-	-	-						
	0		WH9	Max Slope							WH9			1
0.43165	4.3160	Sagging	**92.160E-6**	0.31749	899.97E-6		-	32819.	0	(Negligible)				
				Max Settlement							WH9			1
0.43165	4.3160	Sagging	92.160E-6	**0.31749**	899.97E-6		-	32819.	0	(Negligible)				
				Max Tensile Strain							WH9			1
0.43165	4.3160	Sagging	92.160E-6	0.31749	**899.97E-6**		-	32819.	0	(Negligible)				
				Min Radius of Curvature (Hogging)										-
-	-	-	-	-	-	-	-	-						
				Min Radius of Curvature (Sagging)										-
-	-	-	-	-	-	-	-	-						
	0		WH10	Max Slope							WH10			1
0.0	0.86879	Sagging	**177.54E-6**	0.46787	207.39E-6		-	43786.	0	(Negligible)				
				Max Settlement							WH10			2
0.86879	6.5070	Sagging	177.54E-6	**0.86274**	0.0039580		-	16762.	0	(Negligible)				

```
                                    Max Tensile Strain                WH10           2
0.86879  6.5070 Sagging   177.54E-6    0.86274 0.0039580         -    16762. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH11      Max Slope                       WH11           1
0.0 0.75000 Sagging   301.17E-6    0.85293 0.0013151         -    7017.2 0 (Negligible)
                                    Max Settlement                  WH11           1
0.0 0.75000 Sagging   301.17E-6    0.85293 0.0013151         -    7017.2 0 (Negligible)
                                    Max Tensile Strain              WH11           1
0.0 0.75000 Sagging   301.17E-6    0.85293 0.0013151         -    7017.2 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH12      Max Slope                       WH12           1
0.0  1.7500 Sagging   16.159E-6    0.64706 40.662E-6         -   263740. 0 (Negligible)
                                    Max Settlement                  WH12           1
0.0  1.7500 Sagging   16.159E-6    0.64706 40.662E-6         -   263740. 0 (Negligible)
                                    Max Tensile Strain              WH12           1
0.0  1.7500 Sagging   16.159E-6    0.64706 40.662E-6         -   263740. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH13      Max Slope                       WH13           1
0.0 0.81400 Sagging   267.83E-6    0.81857 0.0012037         -    8315.7 0 (Negligible)
                                    Max Settlement                  WH13           1
0.0 0.81400 Sagging   267.83E-6    0.81857 0.0012037         -    8315.7 0 (Negligible)
                                    Max Tensile Strain              WH13           1
0.0 0.81400 Sagging   267.83E-6    0.81857 0.0012037         -    8315.7 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH14      Max Slope                       WH14           1
0.0  2.6561 Sagging   17.343E-6    0.81868 41.735E-6         -   680360. 0 (Negligible)
                                    Max Settlement                  WH14           1
0.0  2.6561 Sagging   17.343E-6    0.81868 41.735E-6         -   680360. 0 (Negligible)
                                    Max Tensile Strain              WH14           3
4.1386  6.4130 Sagging   15.892E-6    0.75406 343.79E-6         -    39882. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH15      Max Slope                       WH15           1
0.0  4.1900 Sagging   184.57E-6    0.73573 0.0018276         -    25850. 0 (Negligible)
                                    Max Settlement                  WH15           1
0.0  4.1900 Sagging   184.57E-6    0.73573 0.0018276         -    25850. 0 (Negligible)
                                    Max Tensile Strain              WH15           1
0.0  4.1900 Sagging   184.57E-6    0.73573 0.0018276         -    25850. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH16      Max Slope                       WH16           1
0.0  3.3610 Sagging   5.4729E-6    0.24347 64.623E-6         -   394250. 0 (Negligible)
                                    Max Settlement                  WH16           1
0.0  3.3610 Sagging   5.4729E-6    0.24347 64.623E-6         -   394250. 0 (Negligible)
                                    Max Tensile Strain              WH16           1
0.0  3.3610 Sagging   5.4729E-6    0.24347 64.623E-6         -   394250. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH17      Max Slope                       WH17           1
0.0  2.0030 Sagging   61.161E-6    0.24347 318.32E-6         -    62958. 0 (Negligible)
                                    Max Settlement                  WH17           1
0.0  2.0030 Sagging   61.161E-6    0.24347 318.32E-6         -    62958. 0 (Negligible)
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                                        Max Tensile Strain                WH17           1
0.0  2.0030 Sagging   61.161E-6    0.24347 318.32E-6         -    62958. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                 -
-       -         -         -          -         -         -         -                   -
                                        Min Radius of Curvature (Sagging)                 -
-       -         -         -          -         -         -         -                   -
                  0         WH18        Max Slope                       WH18           1
0.0 0.79700 Sagging   2.1256E-6    0.14396 10.407E-6         -   943200. 0 (Negligible)
                                        Max Settlement                  WH18           1
0.0 0.79700 Sagging   2.1256E-6    0.14396 10.407E-6         -   943200. 0 (Negligible)
                                        Max Tensile Strain              WH18           1
0.0 0.79700 Sagging   2.1256E-6    0.14396 10.407E-6         -   943200. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                 -
-       -         -         -          -         -         -         -                   -
                                        Min Radius of Curvature (Sagging)                 -
-       -         -         -          -         -         -         -                   -
                  0         WH19        Max Slope                       WH19           1
0.0  1.2765 Sagging   35.549E-6    0.14243 117.19E-6         -   113090. 0 (Negligible)
                                        Max Settlement                  WH19           1
0.0  1.2765 Sagging   35.549E-6    0.14243 117.19E-6         -   113090. 0 (Negligible)
                                        Max Tensile Strain              WH19           1
0.0  1.2765 Sagging   35.549E-6    0.14243 117.19E-6         -   113090. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                 -
-       -         -         -          -         -         -         -                   -
                                        Min Radius of Curvature (Sagging)                 -
-       -         -         -          -         -         -         -                   -
                  0         WH20        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         WH21        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         WH22        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         WH23        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         WH24        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
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All vertical displacements are less than the limit sensitivity.

All vertical displacements are less than the limit sensitivity.

All vertical displacements are less than the limit sensitivity.

		0	TA1	Max Slope					TA1				1
9.9772	11.257	Sagging	**52.212E-6**	0.18080	48.602E-6		-	194090.	0	(Negligible)			
				Max Settlement					TA1				2
11.257	14.253	Sagging	52.212E-6	**0.31441**	280.99E-6		-	82152.	0	(Negligible)			
				Max Tensile Strain					TA1				2
11.257	14.253	Sagging	52.212E-6	0.31441	**280.99E-6**		-	82152.	0	(Negligible)			
				Min Radius of Curvature (Hogging)									-
-	-	-	-	-	-	-	-	-					-
				Min Radius of Curvature (Sagging)									-
-	-	-	-	-	-	-	-	-					-
		0	TA2	Max Slope					TA2				1
0.0	3.3855	Sagging	**97.797E-6**	0.31441	814.07E-6		-	30341.	0	(Negligible)			
				Max Settlement					TA2				1
0.0	3.3855	Sagging	97.797E-6	**0.31441**	814.07E-6		-	30341.	0	(Negligible)			
				Max Tensile Strain					TA2				1
0.0	3.3855	Sagging	97.797E-6	0.31441	**814.07E-6**		-	30341.	0	(Negligible)			
				Min Radius of Curvature (Hogging)									-
-	-	-	-	-	-	-	-	-					-
				Min Radius of Curvature (Sagging)									-
-	-	-	-	-	-	-	-	-					-

	0	TA3	All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
	0	TA4	All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
	0	TA5	All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
	0	TA6	All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	
	0	TA7	All vertical displacements are less than the limit sensitivity.	
			All vertical displacements are less than the limit sensitivity.	

			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA8	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA9	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA10	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA11	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA12	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA13	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA14	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.

			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA15	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA16	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA17	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA18	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA19	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA20	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA21	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.

					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
		0		TA22	All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
		0		TA23	All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
		0		TA24	All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
		0		TA25	Max Slope					TA25				1
3.1547	4.4192	Sagging	**215.86E-6**		0.34277	997.03E-6		-		12699.	0	(Negligible)		
					Max Settlement					TA25				2
4.4192	5.4080	Sagging	215.86E-6		**0.53789**	783.88E-6		-		11641.	0	(Negligible)		
					Max Tensile Strain					TA25				1
3.1547	4.4192	Sagging	215.86E-6		0.34277	**997.03E-6**		-		12699.	0	(Negligible)		
					Min Radius of Curvature (Hogging)									-
-	-	-	-		-	-		-		-				-
					Min Radius of Curvature (Sagging)									-
-	-	-	-		-	-		-		-				-
		0		TA26	Max Slope					TA26				1
0.0	2.2494	Sagging	**373.28E-6**		0.53789	0.0045775		-		2979.6	0	(Negligible)		
					Max Settlement					TA26				1
0.0	2.2494	Sagging	373.28E-6		**0.53789**	0.0045775		-		2979.6	0	(Negligible)		
					Max Tensile Strain					TA26				1
0.0	2.2494	Sagging	373.28E-6		0.53789	**0.0045775**		-		2979.6	0	(Negligible)		
					Min Radius of Curvature (Hogging)									-
-	-	-	-		-	-		-		-				-
					Min Radius of Curvature (Sagging)									-
-	-	-	-		-	-		-		-				-
		0		BW 1	Max Slope					BW 1				1
12.162	18.467	Sagging	**291.20E-6**		1.0396	0.0052562		-		17273.	0	(Negligible)		
					Max Settlement					BW 1				2
18.467	30.085	Sagging	291.20E-6		**1.8194**	0.0087597		-		15559.	0	(Negligible)		
					Max Tensile Strain					BW 1				2
18.467	30.085	Sagging	291.20E-6		1.8194	**0.0087597**		-		15559.	0	(Negligible)		
					Min Radius of Curvature (Hogging)									-
-	-	-	-		-	-		-		-				-
					Min Radius of Curvature (Sagging)									-
-	-	-	-		-	-		-		-				-
		0		BW 2	Max Slope					BW 2				2
3.4734	10.660	Sagging	**242.79E-6**		0.26148	0.0052818		-		14186.	0	(Negligible)		
					Max Settlement					BW 2				3
10.660	17.137	Sagging	242.79E-6		**0.56274**	0.0055117		-		10980.	0	(Negligible)		

				Max Tensile Strain				BW 2			3
10.660	17.137	Sagging	242.79E-6	0.56274	**0.0055117**	-	10980.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 3	Max Slope				BW 3			2
6.0861	19.081	Sagging	**628.38E-6**	0.98798	0.0086815	-	6169.2	0	(Negligible)		
				Max Settlement				BW 3			3
19.081	30.689	Sagging	628.38E-6	**1.5887**	0.010840	-	4497.5	0	(Negligible)		
				Max Tensile Strain				BW 3			3
19.081	30.689	Sagging	628.38E-6	1.5887	**0.010840**	-	4497.5	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 4	Max Slope				BW 4			5
20.762	23.890	Sagging	**419.93E-6**	0.39307	0.010902	-	4389.0	0	(Negligible)		
				Max Settlement				BW 4			2
0.97185	13.018	Sagging	414.81E-6	**1.5229**	0.0066590	-	6773.9	0	(Negligible)		
				Max Tensile Strain				BW 4			5
20.762	23.890	Sagging	419.93E-6	0.39307	**0.010902**	-	4389.0	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 5	Max Slope				BW 5			1
0.0	3.3900	Sagging	**320.79E-6**	0.53870	0.010041	-	3775.4	0	(Negligible)		
				Max Settlement				BW 5			1
0.0	3.3900	Sagging	320.79E-6	**0.53870**	0.010041	-	3775.4	0	(Negligible)		
				Max Tensile Strain				BW 5			1
0.0	3.3900	Sagging	320.79E-6	0.53870	**0.010041**	-	3775.4	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	BW 6	Max Slope				BW 6			1
0.0	9.2200	Sagging	**462.44E-6**	0.94592	0.010435	-	4686.9	0	(Negligible)		
				Max Settlement				BW 6			1
0.0	9.2200	Sagging	462.44E-6	**0.94592**	0.010435	-	4686.9	0	(Negligible)		
				Max Tensile Strain				BW 6			1
0.0	9.2200	Sagging	462.44E-6	0.94592	**0.010435**	-	4686.9	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	SP1	Max Slope				SP1			1
0.0	6.6297	Sagging	**220.43E-6**	0.47516	0.0080671	-	13361.	0	(Negligible)		
				Max Settlement				SP1			1
0.0	6.6297	Sagging	220.43E-6	**0.47516**	0.0080671	-	13361.	0	(Negligible)		
				Max Tensile Strain				SP1			1
0.0	6.6297	Sagging	220.43E-6	0.47516	**0.0080671**	-	13361.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	SP2	Max Slope				SP2			1
0.0	3.1326	Sagging	**95.870E-6**	0.29981	0.0015250	-	15614.	0	(Negligible)		
				Max Settlement				SP2			1
0.0	3.1326	Sagging	95.870E-6	**0.29981**	0.0015250	-	15614.	0	(Negligible)		
				Max Tensile Strain				SP2			1
0.0	3.1326	Sagging	95.870E-6	0.29981	**0.0015250**	-	15614.	0	(Negligible)		
				Min Radius of Curvature (Hogging)							-
-	-	-	-	-	-	-	-				-
				Min Radius of Curvature (Sagging)							-
-	-	-	-	-	-	-	-				-
		0	SP3	Max Slope				SP3			1
0.0	8.4360	Sagging	**168.33E-6**	0.29926	0.0032524	-	7168.6	0	(Negligible)		
				Max Settlement				SP3			1
0.0	8.4360	Sagging	168.33E-6	**0.29926**	0.0032524	-	7168.6	0	(Negligible)		

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                                                                  39.21063  90.15340 46.09216
110.78204  0.00000  0.00000 -0.03768  0.00000    0.00000      0.00000  0.00000 -0.04822
0.00000       0.00000  0.00000  0.00000 -0.02743    0.00000       0.00000
                                                                  42.22683  89.77213 43.10233
110.89604  0.00000  0.00000 -0.02737  0.00000    0.00000      0.00000  0.00000 -0.03762
0.00000       0.00000  0.00000  0.00000 -0.01668    0.00000       0.00000
                                                                  45.24303  89.39085 40.11249
111.01004  0.00000  0.00000 -0.01662  0.00000    0.00000      0.00000  0.00000 -0.02731
0.00000       0.00000  0.00000  0.00000 -0.00663    0.00000       0.00000
                                                                  48.25923  89.00957 37.12266
111.12405  0.00000  0.00000 -0.00658  0.00000    0.00000      0.00000  0.00000 -0.01656
0.00000       0.00000  0.00000  0.00000  0.00106    0.00000       0.00000
                                                                  51.27544  88.62830 34.13282
111.23805  0.00000  0.00000  0.00110  0.00000    0.00000      0.00000  0.00000 -0.00653
0.00000       0.00000  0.00000  0.00000  0.00596    0.00000       0.00000
                                                                  54.29164  88.24702 31.14299
111.35205  0.00000  0.00000  0.00598  0.00000    0.00000      0.00000  0.00000  0.00113
0.00000       0.00000  0.00000  0.00000  0.00855    0.00000       0.00000
                                                                  57.30784  87.86574 28.15316
111.46606  0.00000  0.00000  0.00856  0.00000    0.00000      0.00000  0.00000  0.00600
0.00000       0.00000  0.00000  0.00000  0.00956    0.00000       0.00000
                                                                  60.32404  87.48447 25.16332
111.58006  0.00000  0.00000  0.00957  0.00000    0.00000      0.00000  0.00000  0.00857
0.00000       0.00000  0.00000  0.00000  0.00962    0.00000       0.00000
                                                                  63.34024  87.10319 22.17349
111.69406  0.00000  0.00000  0.00962  0.00000    0.00000      0.00000  0.00000  0.00957
0.00000       0.00000  0.00000  0.00000  0.00916    0.00000       0.00000
                                                                  66.35645  86.72191 19.18365
111.80807  0.00000  0.00000  0.00916  0.00000    0.00000      0.00000  0.00000  0.00962
0.00000       0.00000  0.00000  0.00000  0.00845    0.00000       0.00000
                                                                   4.02160  94.60163 80.97355
109.45200  0.00000  0.00000  0.00557  0.00000    0.00000      0.00000  0.00000  0.00609
0.00000       0.00000  0.00000  0.00000  0.00393    0.00000       0.00000
                                                                   7.03780  94.22035 77.98372
109.56601  0.00000  0.00000  0.00392  0.00000    0.00000      0.00000  0.00000  0.00556
0.00000       0.00000  0.00000  0.00000  0.00057    0.00000       0.00000
                                                                  10.05401  93.83908 74.99389
109.68001  0.00000  0.00000  0.00054  0.00000    0.00000      0.00000  0.00000  0.00390
0.00000       0.00000  0.00000  0.00000 -0.00512    0.00000       0.00000
                                                                  13.07021  93.45780 72.00405
109.79401  0.00000  0.00000 -0.00515  0.00000    0.00000      0.00000  0.00000  0.00052
0.00000       0.00000  0.00000  0.00000 -0.01352    0.00000       0.00000
                                                                  16.08641  93.07652 69.01422
109.90802  0.00000  0.00000 -0.01357  0.00000    0.00000      0.00000  0.00000 -0.00519
0.00000       0.00000  0.00000  0.00000 -0.02462    0.00000       0.00000
                                                                  19.10261  92.69525 66.02439
110.02202  0.00000  0.00000 -0.02468  0.00000    0.00000      0.00000  0.00000 -0.01362
0.00000       0.00000  0.00000  0.00000 -0.03767    0.00000       0.00000
                                                                  22.11882  92.31397 63.03455
110.13602  0.00000  0.00000 -0.03774  0.00000    0.00000      0.00000  0.00000 -0.02475
0.00000       0.00000  0.00000  0.00000 -0.05073    0.00000       0.00000
                                                                  25.13502  91.93269 60.04472
110.25002  0.00000  0.00000 -0.05079  0.00000    0.00000      0.00000  0.00000 -0.03781
0.00000       0.00000  0.00000  0.00000 -0.06020    0.00000       0.00000
                                                                  28.15122  91.55142 57.05488
110.36403  0.00000  0.00000 -0.06024  0.00000    0.00000      0.00000  0.00000 -0.05086
0.00000       0.00000  0.00000  0.00000 -0.06189    0.00000       0.00000
                                                                  31.16742  91.17014 54.06505
110.47803  0.00000  0.00000 -0.06189  0.00000    0.00000      0.00000  0.00000 -0.06026
0.00000       0.00000  0.00000  0.00000 -0.05522    0.00000       0.00000
                                                                  34.18362  90.78886 51.07522
110.59203  0.00000  0.00000 -0.05517  0.00000    0.00000      0.00000  0.00000 -0.06186
0.00000       0.00000  0.00000  0.00000 -0.04474    0.00000       0.00000
                                                                  37.19983  90.40759 48.08538
110.70604  0.00000  0.00000 -0.04468  0.00000    0.00000      0.00000  0.00000 -0.05512
0.00000       0.00000  0.00000  0.00000 -0.03432    0.00000       0.00000
                                                                  40.21603  90.02631 45.09555
110.82004  0.00000  0.00000 -0.03427  0.00000    0.00000      0.00000  0.00000 -0.04462
0.00000       0.00000  0.00000  0.00000 -0.02388    0.00000       0.00000
```

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```
                                                                  47.25383  89.13667 38.11927
111.08605  0.00000  0.00000 -0.00972  0.00000    0.00000      0.00000  0.00000 -0.02016
0.00000       0.00000  0.00000  0.00000 -0.00118    0.00000       0.00000
                                                                  50.27004  88.75539 35.12944
111.20005  0.00000  0.00000 -0.00114  0.00000    0.00000      0.00000  0.00000 -0.00967
0.00000       0.00000  0.00000  0.00000  0.00462    0.00000       0.00000
                                                                  53.28624  88.37411 32.13960
111.31405  0.00000  0.00000  0.00464  0.00000    0.00000      0.00000  0.00000 -0.00111
0.00000       0.00000  0.00000  0.00000  0.00789    0.00000       0.00000
                                                                  56.30244  87.99284 29.14977
111.42806  0.00000  0.00000  0.00791  0.00000    0.00000      0.00000  0.00000  0.00467
0.00000       0.00000  0.00000  0.00000  0.00936    0.00000       0.00000
                                                                  59.31864  87.61156 26.15993
111.54206  0.00000  0.00000  0.00936  0.00000    0.00000      0.00000  0.00000  0.00792
0.00000       0.00000  0.00000  0.00000  0.00968    0.00000       0.00000
                                                                  62.33484  87.23028 23.17010
111.65606  0.00000  0.00000  0.00968  0.00000    0.00000      0.00000  0.00000  0.00937
0.00000       0.00000  0.00000  0.00000  0.00935    0.00000       0.00000
                                                                  65.35105  86.84901 20.18027
111.77006  0.00000  0.00000  0.00935  0.00000    0.00000      0.00000  0.00000  0.00967
0.00000       0.00000  0.00000  0.00000  0.00871    0.00000       0.00000
                  6        S3       S3               1          3.03339  85.72273 11.13773
112.00000  0.00000  0.00000  0.00712  0.00000    0.00000      0.00000  0.00000  0.00792
0.00000       0.00000  0.00000  0.00000  0.00636    0.00000       0.00000
                                                                   6.06677  85.36545  8.12545
112.00000  0.00000  0.00000  0.00635  0.00000    0.00000      0.00000  0.00000  0.00711
0.00000       0.00000  0.00000  0.00000  0.00565    0.00000       0.00000
                                                                   9.10016  85.00818  5.11318
112.00000  0.00000  0.00000  0.00564  0.00000    0.00000      0.00000  0.00000  0.00634
0.00000       0.00000  0.00000  0.00000  0.00501    0.00000       0.00000
                                                                  12.13354  84.65091  2.10091
112.00000  0.00000  0.00000  0.00500  0.00000    0.00000      0.00000  0.00000  0.00563
0.00000       0.00000  0.00000  0.00000  0.00444    0.00000       0.00000
                                                                  15.16693  84.29364 -0.91136
112.00000  0.00000  0.00000  0.00444  0.00000    0.00000      0.00000  0.00000  0.00500
0.00000       0.00000  0.00000  0.00000  0.00395    0.00000       0.00000
                                                                  18.20032  83.93636 -3.92364
112.00000  0.00000  0.00000  0.00394  0.00000    0.00000      0.00000  0.00000  0.00443
0.00000       0.00000  0.00000  0.00000  0.00351    0.00000       0.00000
                                                                    2         4.04451  85.60364 10.13364
112.00000  0.00000  0.00000  0.00686  0.00000    0.00000      0.00000  0.00000  0.00765
0.00000       0.00000  0.00000  0.00000  0.00611    0.00000       0.00000
                                                                   7.07790  85.24636  7.12136
112.00000  0.00000  0.00000  0.00610  0.00000    0.00000      0.00000  0.00000  0.00685
0.00000       0.00000  0.00000  0.00000  0.00543    0.00000       0.00000
                                                                  10.11129  84.88909  4.10909
112.00000  0.00000  0.00000  0.00542  0.00000    0.00000      0.00000  0.00000  0.00610
0.00000       0.00000  0.00000  0.00000  0.00481    0.00000       0.00000
                                                                  13.14467  84.53182  1.09682
112.00000  0.00000  0.00000  0.00481  0.00000    0.00000      0.00000  0.00000  0.00541
0.00000       0.00000  0.00000  0.00000  0.00427    0.00000       0.00000
                                                                  16.17806  84.17455 -1.91545
112.00000  0.00000  0.00000  0.00426  0.00000    0.00000      0.00000  0.00000  0.00480
0.00000       0.00000  0.00000  0.00000  0.00379    0.00000       0.00000
                                                                    3         5.05564  85.48455  9.12955
112.00000  0.00000  0.00000  0.00660  0.00000    0.00000      0.00000  0.00000  0.00738
0.00000       0.00000  0.00000  0.00000  0.00588    0.00000       0.00000
                                                                   8.08903  85.12727  6.11727
112.00000  0.00000  0.00000  0.00587  0.00000    0.00000      0.00000  0.00000  0.00659
0.00000       0.00000  0.00000  0.00000  0.00521    0.00000       0.00000
                                                                  11.12242  84.77000  3.10500
112.00000  0.00000  0.00000  0.00521  0.00000    0.00000      0.00000  0.00000  0.00586
0.00000       0.00000  0.00000  0.00000  0.00462    0.00000       0.00000
                                                                  14.15580  84.41273  0.09273
112.00000  0.00000  0.00000  0.00462  0.00000    0.00000      0.00000  0.00000  0.00520
0.00000       0.00000  0.00000  0.00000  0.00410    0.00000       0.00000
                                                                  17.18919  84.05545 -2.91955
112.00000  0.00000  0.00000  0.00410  0.00000    0.00000      0.00000  0.00000  0.00461
0.00000       0.00000  0.00000  0.00000  0.00365    0.00000       0.00000
```

```
                  7        WM1.1    WM1.1           1          3.02823  46.83000 80.33818
112.00000  0.00000  0.00000  0.03680  0.00000    0.00000      0.00000  0.00000  0.06747
0.00000       0.00000  0.00000  0.00000  0.02013    0.00000       0.00000
                                                               6.05647  43.82000 80.00636
112.00000  0.00000  0.00000  0.02000  0.00000    0.00000      0.00000  0.00000  0.03661
0.00000       0.00000  0.00000  0.00000  0.01165    0.00000       0.00000
                                                               9.08470  40.81000 79.67455
112.00000  0.00000  0.00000  0.01159  0.00000    0.00000      0.00000  0.00000  0.01991
0.00000       0.00000  0.00000  0.00000  0.00758    0.00000       0.00000
                                                              12.11294  37.80000 79.34273
112.00000  0.00000  0.00000  0.00755  0.00000    0.00000      0.00000  0.00000  0.01154
0.00000       0.00000  0.00000  0.00000  0.00564    0.00000       0.00000
                                                              15.14117  34.79000 79.01091
112.00000  0.00000  0.00000  0.00563  0.00000    0.00000      0.00000  0.00000  0.00753
0.00000       0.00000  0.00000  0.00000  0.00468    0.00000       0.00000
                                                              18.16941  31.78000 78.67909
112.00000  0.00000  0.00000  0.00467  0.00000    0.00000      0.00000  0.00000  0.00562
0.00000       0.00000  0.00000  0.00000  0.00414    0.00000       0.00000
                                                              21.19764  28.77000 78.34727
112.00000  0.00000  0.00000  0.00413  0.00000    0.00000      0.00000  0.00000  0.00466
0.00000       0.00000  0.00000  0.00000  0.00377    0.00000       0.00000
                                                              24.22587  25.76000 78.01545
112.00000  0.00000  0.00000  0.00377  0.00000    0.00000      0.00000  0.00000  0.00413
0.00000       0.00000  0.00000  0.00000  0.00347    0.00000       0.00000
                                                              27.25411  22.75000 77.68364
112.00000  0.00000  0.00000  0.00347  0.00000    0.00000      0.00000  0.00000  0.00376
0.00000       0.00000  0.00000  0.00000  0.00321    0.00000       0.00000
                                                              30.28234  19.74000 77.35182
112.00000  0.00000  0.00000  0.00320  0.00000    0.00000      0.00000  0.00000  0.00347
0.00000       0.00000  0.00000  0.00000  0.00296    0.00000       0.00000
                                                    2          4.03765  45.82667 80.22758
112.00000  0.00000  0.00000  0.02994  0.00000    0.00000      0.00000  0.00000  0.05522
0.00000       0.00000  0.00000  0.00000  0.01661    0.00000       0.00000
                                                               7.06588  42.81667 79.89576
112.00000  0.00000  0.00000  0.01651  0.00000    0.00000      0.00000  0.00000  0.02978
0.00000       0.00000  0.00000  0.00000  0.00994    0.00000       0.00000
                                                              10.09411  39.80667 79.56394
112.00000  0.00000  0.00000  0.00990  0.00000    0.00000      0.00000  0.00000  0.01643
0.00000       0.00000  0.00000  0.00000  0.00677    0.00000       0.00000
                                                              13.12235  36.79667 79.23212
112.00000  0.00000  0.00000  0.00675  0.00000    0.00000      0.00000  0.00000  0.00986
0.00000       0.00000  0.00000  0.00000  0.00525    0.00000       0.00000
                                                              16.15058  33.78667 78.90030
112.00000  0.00000  0.00000  0.00524  0.00000    0.00000      0.00000  0.00000  0.00673
0.00000       0.00000  0.00000  0.00000  0.00447    0.00000       0.00000
                                                              19.17882  30.77667 78.56848
112.00000  0.00000  0.00000  0.00446  0.00000    0.00000      0.00000  0.00000  0.00523
0.00000       0.00000  0.00000  0.00000  0.00400    0.00000       0.00000
                                                              22.20705  27.76667 78.23667
112.00000  0.00000  0.00000  0.00400  0.00000    0.00000      0.00000  0.00000  0.00446
0.00000       0.00000  0.00000  0.00000  0.00367    0.00000       0.00000
                                                              25.23529  24.75667 77.90485
112.00000  0.00000  0.00000  0.00366  0.00000    0.00000      0.00000  0.00000  0.00399
0.00000       0.00000  0.00000  0.00000  0.00338    0.00000       0.00000
                                                              28.26352  21.74667 77.57303
112.00000  0.00000  0.00000  0.00338  0.00000    0.00000      0.00000  0.00000  0.00366
0.00000       0.00000  0.00000  0.00000  0.00312    0.00000       0.00000
                                                    3          5.04706  44.82333 80.11697
112.00000  0.00000  0.00000  0.02441  0.00000    0.00000      0.00000  0.00000  0.04500
0.00000       0.00000  0.00000  0.00000  0.01383    0.00000       0.00000
                                                               8.07529  41.81333 79.78515
112.00000  0.00000  0.00000  0.01375  0.00000    0.00000      0.00000  0.00000  0.02429
0.00000       0.00000  0.00000  0.00000  0.00861    0.00000       0.00000
                                                              11.10353  38.80333 79.45333
112.00000  0.00000  0.00000  0.00858  0.00000    0.00000      0.00000  0.00000  0.01369
0.00000       0.00000  0.00000  0.00000  0.00614    0.00000       0.00000
                                                              14.13176  35.79333 79.12152
112.00000  0.00000  0.00000  0.00612  0.00000    0.00000      0.00000  0.00000  0.00855
0.00000       0.00000  0.00000  0.00000  0.00493    0.00000       0.00000
```

```
                                                                  17.15999  32.78333 78.78970
112.00000  0.00000  0.00000  0.00492  0.00000    0.00000      0.00000  0.00000  0.00611
0.00000       0.00000  0.00000  0.00000  0.00429    0.00000       0.00000
                                                                  20.18823  29.77333 78.45788
112.00000  0.00000  0.00000  0.00428  0.00000    0.00000      0.00000  0.00000  0.00492
0.00000       0.00000  0.00000  0.00000  0.00388    0.00000       0.00000
                                                                  23.21646  26.76333 78.12606
112.00000  0.00000  0.00000  0.00388  0.00000    0.00000      0.00000  0.00000  0.00428
0.00000       0.00000  0.00000  0.00000  0.00357    0.00000       0.00000
                                                                  26.24470  23.75333 77.79424
112.00000  0.00000  0.00000  0.00356  0.00000    0.00000      0.00000  0.00000  0.00387
0.00000       0.00000  0.00000  0.00000  0.00329    0.00000       0.00000
                                                                  29.27293  20.74333 77.46242
112.00000  0.00000  0.00000  0.00329  0.00000    0.00000      0.00000  0.00000  0.00356
0.00000       0.00000  0.00000  0.00000  0.00304    0.00000       0.00000
                  8        WM1.2    WM1.2           1           3.97216  98.48868 81.66849
112.00000  0.00000  0.00000  0.00617  0.00000    0.00000      0.00000  0.00000  0.00611
0.00000       0.00000  0.00000  0.00000  0.00593    0.00000       0.00000
                                                                   7.94431  94.51736 81.58698
112.00000  0.00000  0.00000  0.00577  0.00000    0.00000      0.00000  0.00000  0.00613
0.00000       0.00000  0.00000  0.00000  0.00502    0.00000       0.00000
                                                                  11.91647  90.54604 81.50547
112.00000  0.00000  0.00000  0.00472  0.00000    0.00000      0.00000  0.00000  0.00557
0.00000       0.00000  0.00000  0.00000  0.00383    0.00000       0.00000
                                                                  15.88863  86.57472 81.42396
112.00000  0.00000  0.00000  0.00370  0.00000    0.00000      0.00000  0.00000  0.00440
0.00000       0.00000  0.00000  0.00000  0.00494    0.00000       0.00000
                                                                  19.86079  82.60340 81.34245
112.00000  0.00000  0.00000  0.00633  0.00000    0.00000      0.00000  0.00000  0.00375
0.00000       0.00000  0.00000  0.00000  0.01674    0.00000       0.00000
                                                                  23.83294  78.63208 81.26094
112.00000  0.00000  0.00000  0.02295  0.00000    0.00000      0.00000  0.00000  0.00854
0.00000       0.00000  0.00000  0.00000  0.05541    0.00000       0.00000
                                                                  27.80510  74.66075 81.17943
112.00000  0.00000  0.00000  0.07125  0.00000    0.00000      0.00000  0.00000  0.03108
0.00000       0.00000  0.00000  0.00000  0.14029    0.00000       0.00000
                                                                  31.77726  70.68943 81.09792
112.00000  0.00000  0.00000  0.16893  0.00000    0.00000      0.00000  0.00000  0.09025
0.00000       0.00000  0.00000  0.00000  0.26484    0.00000       0.00000
                                                                  35.74941  66.71811 81.01642
112.00000  0.00000  0.00000  0.29278  0.00000    0.00000      0.00000  0.00000  0.19975
0.00000       0.00000  0.00000  0.00000  0.34430    0.00000       0.00000
                                                                  39.72157  62.74679 80.93491
112.00000  0.00000  0.00000  0.34693  0.00000    0.00000      0.00000  0.00000  0.31602
0.00000       0.00000  0.00000  0.00000  0.31238    0.00000       0.00000
                                                                  43.69373  58.77547 80.85340
112.00000  0.00000  0.00000  0.29010  0.00000    0.00000      0.00000  0.00000  0.34229
0.00000       0.00000  0.00000  0.00000  0.20394    0.00000       0.00000
                                                                  47.66589  54.80415 80.77189
112.00000  0.00000  0.00000  0.17531  0.00000    0.00000      0.00000  0.00000  0.26405
0.00000       0.00000  0.00000  0.00000  0.10132    0.00000       0.00000
                                                    2             4.96520  97.49585 81.64811
112.00000  0.00000  0.00000  0.00613  0.00000    0.00000      0.00000  0.00000  0.00616
0.00000       0.00000  0.00000  0.00000  0.00577    0.00000       0.00000
                                                                   8.93735  93.52453 81.56660
112.00000  0.00000  0.00000  0.00556  0.00000    0.00000      0.00000  0.00000  0.00605
0.00000       0.00000  0.00000  0.00000  0.00471    0.00000       0.00000
                                                                  12.90951  89.55321 81.48509
112.00000  0.00000  0.00000  0.00439  0.00000    0.00000      0.00000  0.00000  0.00532
0.00000       0.00000  0.00000  0.00000  0.00370    0.00000       0.00000
                                                                  16.88167  85.58189 81.40358
112.00000  0.00000  0.00000  0.00375  0.00000    0.00000      0.00000  0.00000  0.00409
0.00000       0.00000  0.00000  0.00000  0.00638    0.00000       0.00000
                                                                  20.85382  81.61057 81.32208
112.00000  0.00000  0.00000  0.00859  0.00000    0.00000      0.00000  0.00000  0.00410
0.00000       0.00000  0.00000  0.00000  0.02312    0.00000       0.00000
                                                                  24.82598  77.63925 81.24057
112.00000  0.00000  0.00000  0.03125  0.00000    0.00000      0.00000  0.00000  0.01185
0.00000       0.00000  0.00000  0.00000  0.07165    0.00000       0.00000
```

```
                                                                  28.79814  73.66792 81.15906
112.00000  0.00000  0.00000  0.09065  0.00000    0.00000      0.00000  0.00000  0.04163
0.00000       0.00000  0.00000  0.00000  0.16959    0.00000       0.00000
                                                                  32.77030  69.69660 81.07755
112.00000  0.00000  0.00000  0.20041  0.00000    0.00000      0.00000  0.00000  0.11299
0.00000       0.00000  0.00000  0.00000  0.29328    0.00000       0.00000
                                                                  36.74245  65.72528 80.99604
112.00000  0.00000  0.00000  0.31652  0.00000    0.00000      0.00000  0.00000  0.23210
0.00000       0.00000  0.00000  0.00000  0.34683    0.00000       0.00000
                                                                  40.71461  61.75396 80.91453
112.00000  0.00000  0.00000  0.34219  0.00000    0.00000      0.00000  0.00000  0.33362
0.00000       0.00000  0.00000  0.00000  0.28954    0.00000       0.00000
                                                                  44.68677  57.78264 80.83302
112.00000  0.00000  0.00000  0.26349  0.00000    0.00000      0.00000  0.00000  0.33081
0.00000       0.00000  0.00000  0.00000  0.17473    0.00000       0.00000
                                                                  48.65892  53.81132 80.75151
112.00000  0.00000  0.00000  0.14795  0.00000    0.00000      0.00000  0.00000  0.23506
0.00000       0.00000  0.00000  0.00000  0.08295    0.00000       0.00000
                                                        3          5.95824  96.50302 81.62774
112.00000  0.00000  0.00000  0.00605  0.00000    0.00000      0.00000  0.00000  0.00618
0.00000       0.00000  0.00000  0.00000  0.00556    0.00000       0.00000
                                                                   9.93039  92.53170 81.54623
112.00000  0.00000  0.00000  0.00532  0.00000    0.00000      0.00000  0.00000  0.00593
0.00000       0.00000  0.00000  0.00000  0.00439    0.00000       0.00000
                                                                  13.90255  88.56038 81.46472
112.00000  0.00000  0.00000  0.00409  0.00000    0.00000      0.00000  0.00000  0.00504
0.00000       0.00000  0.00000  0.00000  0.00376    0.00000       0.00000
                                                                  17.87471  84.58906 81.38321
112.00000  0.00000  0.00000  0.00411  0.00000    0.00000      0.00000  0.00000  0.00384
0.00000       0.00000  0.00000  0.00000  0.00866    0.00000       0.00000
                                                                  21.84686  80.61774 81.30170
112.00000  0.00000  0.00000  0.01192  0.00000    0.00000      0.00000  0.00000  0.00490
0.00000       0.00000  0.00000  0.00000  0.03148    0.00000       0.00000
                                                                  25.81902  76.64642 81.22019
112.00000  0.00000  0.00000  0.04185  0.00000    0.00000      0.00000  0.00000  0.01651
0.00000       0.00000  0.00000  0.00000  0.09113    0.00000       0.00000
                                                                  29.79118  72.67509 81.13868
112.00000  0.00000  0.00000  0.11347  0.00000    0.00000      0.00000  0.00000  0.05479
0.00000       0.00000  0.00000  0.00000  0.20109    0.00000       0.00000
                                                                  33.76334  68.70377 81.05717
112.00000  0.00000  0.00000  0.23278  0.00000    0.00000      0.00000  0.00000  0.13913
0.00000       0.00000  0.00000  0.00000  0.31689    0.00000       0.00000
                                                                  37.73549  64.73245 80.97566
112.00000  0.00000  0.00000  0.33399  0.00000    0.00000      0.00000  0.00000  0.26358
0.00000       0.00000  0.00000  0.00000  0.34195    0.00000       0.00000
                                                                  41.70765  60.76113 80.89415
112.00000  0.00000  0.00000  0.33056  0.00000    0.00000      0.00000  0.00000  0.34403
0.00000       0.00000  0.00000  0.00000  0.26288    0.00000       0.00000
                                                                  45.67981  56.78981 80.81264
112.00000  0.00000  0.00000  0.23445  0.00000    0.00000      0.00000  0.00000  0.31323
0.00000       0.00000  0.00000  0.00000  0.14743    0.00000       0.00000
                                                        4          6.95127  95.51019 81.60736
112.00000  0.00000  0.00000  0.00593  0.00000    0.00000      0.00000  0.00000  0.00617
0.00000       0.00000  0.00000  0.00000  0.00531    0.00000       0.00000
                                                                  10.92343  91.53887 81.52585
112.00000  0.00000  0.00000  0.00503  0.00000    0.00000      0.00000  0.00000  0.00577
0.00000       0.00000  0.00000  0.00000  0.00408    0.00000       0.00000
                                                                  14.89559  87.56755 81.44434
112.00000  0.00000  0.00000  0.00384  0.00000    0.00000      0.00000  0.00000  0.00472
0.00000       0.00000  0.00000  0.00000  0.00413    0.00000       0.00000
                                                                  18.86775  83.59623 81.36283
112.00000  0.00000  0.00000  0.00491  0.00000    0.00000      0.00000  0.00000  0.00370
0.00000       0.00000  0.00000  0.00000  0.01202    0.00000       0.00000
                                                                  22.83990  79.62491 81.28132
112.00000  0.00000  0.00000  0.01661  0.00000    0.00000      0.00000  0.00000  0.00630
0.00000       0.00000  0.00000  0.00000  0.04213    0.00000       0.00000
                                                                  26.81206  75.65358 81.19981
112.00000  0.00000  0.00000  0.05507  0.00000    0.00000      0.00000  0.00000  0.02282
0.00000       0.00000  0.00000  0.00000  0.11402    0.00000       0.00000
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                                                                    30.78422  71.68226 81.11830
112.00000  0.00000  0.00000  0.13968  0.00000    0.00000     0.00000  0.00000  0.07091
0.00000       0.00000  0.00000  0.00000  0.23344    0.00000       0.00000
                                                                    34.75637  67.71094 81.03679
112.00000  0.00000  0.00000  0.26424  0.00000    0.00000     0.00000  0.00000  0.16831
0.00000       0.00000  0.00000  0.00000  0.33420    0.00000       0.00000
                                                                    38.72853  63.73962 80.95528
112.00000  0.00000  0.00000  0.34424  0.00000    0.00000     0.00000  0.00000  0.29218
0.00000       0.00000  0.00000  0.00000  0.33019    0.00000       0.00000
                                                                    42.70069  59.76830 80.87377
112.00000  0.00000  0.00000  0.31286  0.00000    0.00000     0.00000  0.00000  0.34688
0.00000       0.00000  0.00000  0.00000  0.23382    0.00000       0.00000
                                                                    46.67285  55.79698 80.79226
112.00000  0.00000  0.00000  0.20455  0.00000    0.00000     0.00000  0.00000  0.29058
0.00000       0.00000  0.00000  0.00000  0.12283    0.00000       0.00000
                  9        WM1.3    WM1.3           1          3.96512 106.40703 81.37162
112.00000  0.00000  0.00000  0.00569  0.00000    0.00000     0.00000  0.00000  0.00598
0.00000       0.00000  0.00000  0.00000  0.00533    0.00000       0.00000
                                                                    7.93024 110.35405 80.99324
112.00000  0.00000  0.00000  0.00520  0.00000    0.00000     0.00000  0.00000  0.00558
0.00000       0.00000  0.00000  0.00000  0.00480    0.00000       0.00000
                                                                    11.89537 114.30108 80.61486
112.00000  0.00000  0.00000  0.00467  0.00000    0.00000     0.00000  0.00000  0.00508
0.00000       0.00000  0.00000  0.00000  0.00426    0.00000       0.00000
                                                                    15.86049 118.24811 80.23649
112.00000  0.00000  0.00000  0.00414  0.00000    0.00000     0.00000  0.00000  0.00454
0.00000       0.00000  0.00000  0.00000  0.00376    0.00000       0.00000
                                                                    19.82561 122.19514 79.85811
112.00000  0.00000  0.00000  0.00364  0.00000    0.00000     0.00000  0.00000  0.00401
0.00000       0.00000  0.00000  0.00000  0.00330    0.00000       0.00000
                                                                    23.79073 126.14216 79.47973
112.00000  0.00000  0.00000  0.00319  0.00000    0.00000     0.00000  0.00000  0.00353
0.00000       0.00000  0.00000  0.00000  0.00289    0.00000       0.00000
                                                                    27.75585 130.08919 79.10135
112.00000  0.00000  0.00000  0.00280  0.00000    0.00000     0.00000  0.00000  0.00309
0.00000       0.00000  0.00000  0.00000  0.00253    0.00000       0.00000
                                                                    31.72098 134.03622 78.72297
112.00000  0.00000  0.00000  0.00245  0.00000    0.00000     0.00000  0.00000  0.00271
0.00000       0.00000  0.00000  0.00000  0.00222    0.00000       0.00000
                                                      2             4.95640 107.39378 81.27703
112.00000  0.00000  0.00000  0.00558  0.00000    0.00000     0.00000  0.00000  0.00590
0.00000       0.00000  0.00000  0.00000  0.00520    0.00000       0.00000
                                                                    8.92152 111.34081 80.89865
112.00000  0.00000  0.00000  0.00507  0.00000    0.00000     0.00000  0.00000  0.00546
0.00000       0.00000  0.00000  0.00000  0.00466    0.00000       0.00000
                                                                    12.88665 115.28784 80.52027
112.00000  0.00000  0.00000  0.00453  0.00000    0.00000     0.00000  0.00000  0.00494
0.00000       0.00000  0.00000  0.00000  0.00413    0.00000       0.00000
                                                                    16.85177 119.23486 80.14189
112.00000  0.00000  0.00000  0.00401  0.00000    0.00000     0.00000  0.00000  0.00440
0.00000       0.00000  0.00000  0.00000  0.00364    0.00000       0.00000
                                                                    20.81689 123.18189 79.76351
112.00000  0.00000  0.00000  0.00352  0.00000    0.00000     0.00000  0.00000  0.00389
0.00000       0.00000  0.00000  0.00000  0.00319    0.00000       0.00000
                                                                    24.78201 127.12892 79.38514
112.00000  0.00000  0.00000  0.00309  0.00000    0.00000     0.00000  0.00000  0.00341
0.00000       0.00000  0.00000  0.00000  0.00279    0.00000       0.00000
                                                                    28.74713 131.07595 79.00676
112.00000  0.00000  0.00000  0.00271  0.00000    0.00000     0.00000  0.00000  0.00299
0.00000       0.00000  0.00000  0.00000  0.00245    0.00000       0.00000
                                                                    32.71226 135.02297 78.62838
112.00000  0.00000  0.00000  0.00237  0.00000    0.00000     0.00000  0.00000  0.00262
0.00000       0.00000  0.00000  0.00000  0.00215    0.00000       0.00000
                                                      3             5.94768 108.38054 81.18243
112.00000  0.00000  0.00000  0.00546  0.00000    0.00000     0.00000  0.00000  0.00580
0.00000       0.00000  0.00000  0.00000  0.00507    0.00000       0.00000
                                                                    9.91281 112.32757 80.80405
112.00000  0.00000  0.00000  0.00494  0.00000    0.00000     0.00000  0.00000  0.00534
0.00000       0.00000  0.00000  0.00000  0.00453    0.00000       0.00000
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                                                                 13.87793 116.27459 80.42568
112.00000  0.00000  0.00000  0.00440  0.00000    0.00000      0.00000  0.00000  0.00481
0.00000       0.00000  0.00000  0.00000  0.00400    0.00000       0.00000
                                                                 17.84305 120.22162 80.04730
112.00000  0.00000  0.00000  0.00388  0.00000    0.00000      0.00000  0.00000  0.00427
0.00000       0.00000  0.00000  0.00000  0.00352    0.00000       0.00000
                                                                 21.80817 124.16865 79.66892
112.00000  0.00000  0.00000  0.00341  0.00000    0.00000      0.00000  0.00000  0.00376
0.00000       0.00000  0.00000  0.00000  0.00309    0.00000       0.00000
                                                                 25.77329 128.11568 79.29054
112.00000  0.00000  0.00000  0.00299  0.00000    0.00000      0.00000  0.00000  0.00330
0.00000       0.00000  0.00000  0.00000  0.00270    0.00000       0.00000
                                                                 29.73842 132.06270 78.91216
112.00000  0.00000  0.00000  0.00262  0.00000    0.00000      0.00000  0.00000  0.00289
0.00000       0.00000  0.00000  0.00000  0.00237    0.00000       0.00000
                                                               4  6.93896 109.36730 81.08784
112.00000  0.00000  0.00000  0.00533  0.00000    0.00000      0.00000  0.00000  0.00570
0.00000       0.00000  0.00000  0.00000  0.00493    0.00000       0.00000
                                                                 10.90409 113.31432 80.70946
112.00000  0.00000  0.00000  0.00480  0.00000    0.00000      0.00000  0.00000  0.00521
0.00000       0.00000  0.00000  0.00000  0.00440    0.00000       0.00000
                                                                 14.86921 117.26135 80.33108
112.00000  0.00000  0.00000  0.00427  0.00000    0.00000      0.00000  0.00000  0.00467
0.00000       0.00000  0.00000  0.00000  0.00388    0.00000       0.00000
                                                                 18.83433 121.20838 79.95270
112.00000  0.00000  0.00000  0.00376  0.00000    0.00000      0.00000  0.00000  0.00414
0.00000       0.00000  0.00000  0.00000  0.00341    0.00000       0.00000
                                                                 22.79945 125.15541 79.57432
112.00000  0.00000  0.00000  0.00330  0.00000    0.00000      0.00000  0.00000  0.00364
0.00000       0.00000  0.00000  0.00000  0.00299    0.00000       0.00000
                                                                 26.76457 129.10243 79.19595
112.00000  0.00000  0.00000  0.00289  0.00000    0.00000      0.00000  0.00000  0.00320
0.00000       0.00000  0.00000  0.00000  0.00262    0.00000       0.00000
                                                                 30.72970 133.04946 78.81757
112.00000  0.00000  0.00000  0.00253  0.00000    0.00000      0.00000  0.00000  0.00280
0.00000       0.00000  0.00000  0.00000  0.00229    0.00000       0.00000
                 10       WM1.4    WM1.4           1           3.96988 142.78889 77.16556
112.00000  0.00000  0.00000  0.00186  0.00000    0.00000      0.00000  0.00000  0.00203
0.00000       0.00000  0.00000  0.00000  0.00171    0.00000       0.00000
                                                                  7.93976 146.60778 76.08111
112.00000  0.00000  0.00000  0.00166  0.00000    0.00000      0.00000  0.00000  0.00181
0.00000       0.00000  0.00000  0.00000  0.00153    0.00000       0.00000
                                                                 11.90963 150.42667 74.99667
112.00000  0.00000  0.00000  0.00148  0.00000    0.00000      0.00000  0.00000  0.00162
0.00000       0.00000  0.00000  0.00000  0.00137    0.00000       0.00000
                                                                 15.87951 154.24556 73.91222
112.00000  0.00000  0.00000  0.00133  0.00000    0.00000      0.00000  0.00000  0.00144
0.00000       0.00000  0.00000  0.00000  0.00122    0.00000       0.00000
                                                                 19.84939 158.06444 72.82778
112.00000  0.00000  0.00000  0.00119  0.00000    0.00000      0.00000  0.00000  0.00129
0.00000       0.00000  0.00000  0.00000  0.00110    0.00000       0.00000
                                                                 23.81927 161.88333 71.74333
112.00000  0.00000  0.00000  0.00107  0.00000    0.00000      0.00000  0.00000  0.00116
0.00000       0.00000  0.00000  0.00000  0.00099    0.00000       0.00000
                                                                 27.78915 165.70222 70.65889
112.00000  0.00000  0.00000  0.00097  0.00000    0.00000      0.00000  0.00000  0.00104
0.00000       0.00000  0.00000  0.00000  0.00089    0.00000       0.00000
                                                                 31.75902 169.52111 69.57444
112.00000  0.00000  0.00000  0.00087  0.00000    0.00000      0.00000  0.00000  0.00094
0.00000       0.00000  0.00000  0.00000  0.00081    0.00000       0.00000
                                                               2  4.96235 143.74361 76.89444
112.00000  0.00000  0.00000  0.00181  0.00000    0.00000      0.00000  0.00000  0.00197
0.00000       0.00000  0.00000  0.00000  0.00166    0.00000       0.00000
                                                                  8.93223 147.56250 75.81000
112.00000  0.00000  0.00000  0.00161  0.00000    0.00000      0.00000  0.00000  0.00176
0.00000       0.00000  0.00000  0.00000  0.00148    0.00000       0.00000
                                                                 12.90210 151.38139 74.72556
112.00000  0.00000  0.00000  0.00144  0.00000    0.00000      0.00000  0.00000  0.00157
0.00000       0.00000  0.00000  0.00000  0.00133    0.00000       0.00000
```

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                                                                      16.87198 155.20028 73.64111
112.00000  0.00000  0.00000  0.00129  0.00000    0.00000      0.00000  0.00000  0.00141
0.00000       0.00000  0.00000  0.00000  0.00119    0.00000       0.00000
                                                                      20.84186 159.01917 72.55667
112.00000  0.00000  0.00000  0.00116  0.00000    0.00000      0.00000  0.00000  0.00126
0.00000       0.00000  0.00000  0.00000  0.00107    0.00000       0.00000
                                                                      24.81174 162.83806 71.47222
112.00000  0.00000  0.00000  0.00104  0.00000    0.00000      0.00000  0.00000  0.00113
0.00000       0.00000  0.00000  0.00000  0.00097    0.00000       0.00000
                                                                      28.78162 166.65694 70.38778
112.00000  0.00000  0.00000  0.00094  0.00000    0.00000      0.00000  0.00000  0.00102
0.00000       0.00000  0.00000  0.00000  0.00087    0.00000       0.00000
                                                          3           5.95482 144.69833 76.62333
112.00000  0.00000  0.00000  0.00176  0.00000    0.00000      0.00000  0.00000  0.00191
0.00000       0.00000  0.00000  0.00000  0.00161    0.00000       0.00000
                                                                       9.92470 148.51722 75.53889
112.00000  0.00000  0.00000  0.00157  0.00000    0.00000      0.00000  0.00000  0.00171
0.00000       0.00000  0.00000  0.00000  0.00144    0.00000       0.00000
                                                                      13.89457 152.33611 74.45444
112.00000  0.00000  0.00000  0.00140  0.00000    0.00000      0.00000  0.00000  0.00153
0.00000       0.00000  0.00000  0.00000  0.00129    0.00000       0.00000
                                                                      17.86445 156.15500 73.37000
112.00000  0.00000  0.00000  0.00126  0.00000    0.00000      0.00000  0.00000  0.00137
0.00000       0.00000  0.00000  0.00000  0.00116    0.00000       0.00000
                                                                      21.83433 159.97389 72.28556
112.00000  0.00000  0.00000  0.00113  0.00000    0.00000      0.00000  0.00000  0.00123
0.00000       0.00000  0.00000  0.00000  0.00104    0.00000       0.00000
                                                                      25.80421 163.79278 71.20111
112.00000  0.00000  0.00000  0.00102  0.00000    0.00000      0.00000  0.00000  0.00110
0.00000       0.00000  0.00000  0.00000  0.00094    0.00000       0.00000
                                                                      29.77409 167.61167 70.11667
112.00000  0.00000  0.00000  0.00092  0.00000    0.00000      0.00000  0.00000  0.00099
0.00000       0.00000  0.00000  0.00000  0.00085    0.00000       0.00000
                                                          4           6.94729 145.65306 76.35222
112.00000  0.00000  0.00000  0.00171  0.00000    0.00000      0.00000  0.00000  0.00186
0.00000       0.00000  0.00000  0.00000  0.00157    0.00000       0.00000
                                                                      10.91716 149.47194 75.26778
112.00000  0.00000  0.00000  0.00153  0.00000    0.00000      0.00000  0.00000  0.00166
0.00000       0.00000  0.00000  0.00000  0.00140    0.00000       0.00000
                                                                      14.88704 153.29083 74.18333
112.00000  0.00000  0.00000  0.00137  0.00000    0.00000      0.00000  0.00000  0.00149
0.00000       0.00000  0.00000  0.00000  0.00126    0.00000       0.00000
                                                                      18.85692 157.10972 73.09889
112.00000  0.00000  0.00000  0.00123  0.00000    0.00000      0.00000  0.00000  0.00133
0.00000       0.00000  0.00000  0.00000  0.00113    0.00000       0.00000
                                                                      22.82680 160.92861 72.01444
112.00000  0.00000  0.00000  0.00110  0.00000    0.00000      0.00000  0.00000  0.00119
0.00000       0.00000  0.00000  0.00000  0.00102    0.00000       0.00000
                                                                      26.79668 164.74750 70.93000
112.00000  0.00000  0.00000  0.00099  0.00000    0.00000      0.00000  0.00000  0.00107
0.00000       0.00000  0.00000  0.00000  0.00092    0.00000       0.00000
                                                                      30.76656 168.56639 69.84556
112.00000  0.00000  0.00000  0.00089  0.00000    0.00000      0.00000  0.00000  0.00097
0.00000       0.00000  0.00000  0.00000  0.00083    0.00000       0.00000
                  11       WM2      WM2              1           3.00022  82.64900 -4.82133
112.00000  0.00000  0.00000  0.00384  0.00000    0.00000      0.00000  0.00000  0.00342
0.00000       0.00000  0.00000  0.00000  0.00432    0.00000       0.00000
                                                                       6.00045  83.00800 -1.84267
112.00000  0.00000  0.00000  0.00432  0.00000    0.00000      0.00000  0.00000  0.00384
0.00000       0.00000  0.00000  0.00000  0.00487    0.00000       0.00000
                                                                       9.00067  83.36700  1.13600
112.00000  0.00000  0.00000  0.00487  0.00000    0.00000      0.00000  0.00000  0.00432
0.00000       0.00000  0.00000  0.00000  0.00549    0.00000       0.00000
                                                                      12.00089  83.72600  4.11467
112.00000  0.00000  0.00000  0.00549  0.00000    0.00000      0.00000  0.00000  0.00487
0.00000       0.00000  0.00000  0.00000  0.00618    0.00000       0.00000
                                                                      15.00111  84.08500  7.09333
112.00000  0.00000  0.00000  0.00618  0.00000    0.00000      0.00000  0.00000  0.00549
0.00000       0.00000  0.00000  0.00000  0.00694    0.00000       0.00000
```

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                                                                    18.00134  84.44400 10.07200
112.00000  0.00000  0.00000  0.00694  0.00000    0.00000     0.00000  0.00000  0.00618
0.00000       0.00000  0.00000  0.00000  0.00774    0.00000       0.00000
                                                                    21.00156  84.80300 13.05067
112.00000  0.00000  0.00000  0.00774  0.00000    0.00000     0.00000  0.00000  0.00694
0.00000       0.00000  0.00000  0.00000  0.00854    0.00000       0.00000
                                                                    24.00178  85.16200 16.02933
112.00000  0.00000  0.00000  0.00854  0.00000    0.00000     0.00000  0.00000  0.00774
0.00000       0.00000  0.00000  0.00000  0.00924    0.00000       0.00000
                                                                    27.00200  85.52100 19.00800
112.00000  0.00000  0.00000  0.00924  0.00000    0.00000     0.00000  0.00000  0.00854
0.00000       0.00000  0.00000  0.00000  0.00965    0.00000       0.00000
                                                                    30.00223  85.88000 21.98667
112.00000  0.00000  0.00000  0.00965  0.00000    0.00000     0.00000  0.00000  0.00924
0.00000       0.00000  0.00000  0.00000  0.00944    0.00000       0.00000
                                                                    33.00245  86.23900 24.96533
112.00000  0.00000  0.00000  0.00944  0.00000    0.00000     0.00000  0.00000  0.00965
0.00000       0.00000  0.00000  0.00000  0.00806    0.00000       0.00000
                                                                    36.00267  86.59800 27.94400
112.00000  0.00000  0.00000  0.00806  0.00000    0.00000     0.00000  0.00000  0.00944
0.00000       0.00000  0.00000  0.00000  0.00468    0.00000       0.00000
                                                                    39.00289  86.95700 30.92267
112.00000  0.00000  0.00000  0.00468  0.00000    0.00000     0.00000  0.00000  0.00806
0.00000       0.00000  0.00000  0.00000 -0.00182    0.00000       0.00000
                                                                    42.00312  87.31600 33.90133
112.00000  0.00000  0.00000 -0.00182  0.00000    0.00000     0.00000  0.00000  0.00468
0.00000       0.00000  0.00000  0.00000 -0.01243    0.00000       0.00000
                                                                    45.00334  87.67500 36.88000
112.00000  0.00000  0.00000 -0.01243  0.00000    0.00000     0.00000  0.00000 -0.00182
0.00000       0.00000  0.00000  0.00000 -0.02690    0.00000       0.00000
                                                                    48.00356  88.03400 39.85867
112.00000  0.00000  0.00000 -0.02690  0.00000    0.00000     0.00000  0.00000 -0.01243
0.00000       0.00000  0.00000  0.00000 -0.04249    0.00000       0.00000
                                                                    51.00379  88.39300 42.83733
112.00000  0.00000  0.00000 -0.04249  0.00000    0.00000     0.00000  0.00000 -0.02691
0.00000       0.00000  0.00000  0.00000 -0.05633    0.00000       0.00000
                                                                    54.00401  88.75200 45.81600
112.00000  0.00000  0.00000 -0.05634  0.00000    0.00000     0.00000  0.00000 -0.04249
0.00000       0.00000  0.00000  0.00000 -0.07084    0.00000       0.00000
                                                                    57.00423  89.11100 48.79467
112.00000  0.00000  0.00000 -0.07084  0.00000    0.00000     0.00000  0.00000 -0.05634
0.00000       0.00000  0.00000  0.00000 -0.08705    0.00000       0.00000
                                                                    60.00445  89.47000 51.77333
112.00000  0.00000  0.00000 -0.08706  0.00000    0.00000     0.00000  0.00000 -0.07084
0.00000       0.00000  0.00000  0.00000 -0.09690    0.00000       0.00000
                                                                    63.00468  89.82900 54.75200
112.00000  0.00000  0.00000 -0.09690  0.00000    0.00000     0.00000  0.00000 -0.08706
0.00000       0.00000  0.00000  0.00000 -0.09204    0.00000       0.00000
                                                                    66.00490  90.18800 57.73067
112.00000  0.00000  0.00000 -0.09204  0.00000    0.00000     0.00000  0.00000 -0.09690
0.00000       0.00000  0.00000  0.00000 -0.07563    0.00000       0.00000
                                                                    69.00512  90.54700 60.70933
112.00000  0.00000  0.00000 -0.07563  0.00000    0.00000     0.00000  0.00000 -0.09204
0.00000       0.00000  0.00000  0.00000 -0.05535    0.00000       0.00000
                                                                    72.00534  90.90600 63.68800
112.00000  0.00000  0.00000 -0.05535  0.00000    0.00000     0.00000  0.00000 -0.07563
0.00000       0.00000  0.00000  0.00000 -0.03622    0.00000       0.00000
                                                                    75.00557  91.26500 66.66667
112.00000  0.00000  0.00000 -0.03622  0.00000    0.00000     0.00000  0.00000 -0.05535
0.00000       0.00000  0.00000  0.00000 -0.02050    0.00000       0.00000
                                                                    78.00579  91.62400 69.64533
112.00000  0.00000  0.00000 -0.02049  0.00000    0.00000     0.00000  0.00000 -0.03622
0.00000       0.00000  0.00000  0.00000 -0.00887    0.00000       0.00000
                                                                    81.00601  91.98300 72.62400
112.00000  0.00000  0.00000 -0.00887  0.00000    0.00000     0.00000  0.00000 -0.02049
0.00000       0.00000  0.00000  0.00000 -0.00117    0.00000       0.00000
                                                                    84.00623  92.34200 75.60267
112.00000  0.00000  0.00000 -0.00117  0.00000    0.00000     0.00000  0.00000 -0.00887
0.00000       0.00000  0.00000  0.00000  0.00330    0.00000       0.00000
```

```
                                                    2          4.00030  82.76867 -3.82844
112.00000  0.00000  0.00000  0.00400  0.00000    0.00000      0.00000  0.00000  0.00356
0.00000       0.00000  0.00000  0.00000  0.00450    0.00000       0.00000
                                                               7.00052  83.12767 -0.84978
112.00000  0.00000  0.00000  0.00450  0.00000    0.00000      0.00000  0.00000  0.00400
0.00000       0.00000  0.00000  0.00000  0.00507    0.00000       0.00000
                                                              10.00074  83.48667  2.12889
112.00000  0.00000  0.00000  0.00507  0.00000    0.00000      0.00000  0.00000  0.00450
0.00000       0.00000  0.00000  0.00000  0.00571    0.00000       0.00000
                                                              13.00096  83.84567  5.10756
112.00000  0.00000  0.00000  0.00571  0.00000    0.00000      0.00000  0.00000  0.00507
0.00000       0.00000  0.00000  0.00000  0.00643    0.00000       0.00000
                                                              16.00119  84.20467  8.08622
112.00000  0.00000  0.00000  0.00643  0.00000    0.00000      0.00000  0.00000  0.00571
0.00000       0.00000  0.00000  0.00000  0.00720    0.00000       0.00000
                                                              19.00141  84.56367 11.06489
112.00000  0.00000  0.00000  0.00720  0.00000    0.00000      0.00000  0.00000  0.00643
0.00000       0.00000  0.00000  0.00000  0.00801    0.00000       0.00000
                                                              22.00163  84.92267 14.04356
112.00000  0.00000  0.00000  0.00801  0.00000    0.00000      0.00000  0.00000  0.00721
0.00000       0.00000  0.00000  0.00000  0.00879    0.00000       0.00000
                                                              25.00186  85.28167 17.02222
112.00000  0.00000  0.00000  0.00879  0.00000    0.00000      0.00000  0.00000  0.00801
0.00000       0.00000  0.00000  0.00000  0.00942    0.00000       0.00000
                                                              28.00208  85.64067 20.00089
112.00000  0.00000  0.00000  0.00942  0.00000    0.00000      0.00000  0.00000  0.00879
0.00000       0.00000  0.00000  0.00000  0.00967    0.00000       0.00000
                                                              31.00230  85.99967 22.97956
112.00000  0.00000  0.00000  0.00967  0.00000    0.00000      0.00000  0.00000  0.00942
0.00000       0.00000  0.00000  0.00000  0.00914    0.00000       0.00000
                                                              34.00252  86.35867 25.95822
112.00000  0.00000  0.00000  0.00914  0.00000    0.00000      0.00000  0.00000  0.00967
0.00000       0.00000  0.00000  0.00000  0.00721    0.00000       0.00000
                                                              37.00275  86.71767 28.93689
112.00000  0.00000  0.00000  0.00721  0.00000    0.00000      0.00000  0.00000  0.00914
0.00000       0.00000  0.00000  0.00000  0.00292    0.00000       0.00000
                                                              40.00297  87.07667 31.91556
112.00000  0.00000  0.00000  0.00292  0.00000    0.00000      0.00000  0.00000  0.00721
0.00000       0.00000  0.00000  0.00000 -0.00487    0.00000       0.00000
                                                              43.00319  87.43567 34.89422
112.00000  0.00000  0.00000 -0.00487  0.00000    0.00000      0.00000  0.00000  0.00292
0.00000       0.00000  0.00000  0.00000 -0.01690    0.00000       0.00000
                                                              46.00341  87.79467 37.87289
112.00000  0.00000  0.00000 -0.01691  0.00000    0.00000      0.00000  0.00000 -0.00487
0.00000       0.00000  0.00000  0.00000 -0.03218    0.00000       0.00000
                                                              49.00364  88.15367 40.85156
112.00000  0.00000  0.00000 -0.03218  0.00000    0.00000      0.00000  0.00000 -0.01691
0.00000       0.00000  0.00000  0.00000 -0.04730    0.00000       0.00000
                                                              52.00386  88.51267 43.83022
112.00000  0.00000  0.00000 -0.04730  0.00000    0.00000      0.00000  0.00000 -0.03218
0.00000       0.00000  0.00000  0.00000 -0.06088    0.00000       0.00000
                                                              55.00408  88.87167 46.80889
112.00000  0.00000  0.00000 -0.06088  0.00000    0.00000      0.00000  0.00000 -0.04730
0.00000       0.00000  0.00000  0.00000 -0.07627    0.00000       0.00000
                                                              58.00431  89.23067 49.78756
112.00000  0.00000  0.00000 -0.07627  0.00000    0.00000      0.00000  0.00000 -0.06088
0.00000       0.00000  0.00000  0.00000 -0.09162    0.00000       0.00000
                                                              61.00453  89.58967 52.76622
112.00000  0.00000  0.00000 -0.09163  0.00000    0.00000      0.00000  0.00000 -0.07628
0.00000       0.00000  0.00000  0.00000 -0.09699    0.00000       0.00000
                                                              64.00475  89.94867 55.74489
112.00000  0.00000  0.00000 -0.09699  0.00000    0.00000      0.00000  0.00000 -0.09163
0.00000       0.00000  0.00000  0.00000 -0.08746    0.00000       0.00000
                                                              67.00497  90.30767 58.72356
112.00000  0.00000  0.00000 -0.08745  0.00000    0.00000      0.00000  0.00000 -0.09699
0.00000       0.00000  0.00000  0.00000 -0.06898    0.00000       0.00000
                                                              70.00520  90.66667 61.70222
112.00000  0.00000  0.00000 -0.06898  0.00000    0.00000      0.00000  0.00000 -0.08745
0.00000       0.00000  0.00000  0.00000 -0.04869    0.00000       0.00000
```

```
                                                                    73.00542  91.02567 64.68089
112.00000  0.00000  0.00000 -0.04869  0.00000    0.00000     0.00000  0.00000 -0.06898
0.00000       0.00000  0.00000  0.00000 -0.03055    0.00000       0.00000
                                                                    76.00564  91.38467 67.65956
112.00000  0.00000  0.00000 -0.03054  0.00000    0.00000     0.00000  0.00000 -0.04869
0.00000       0.00000  0.00000  0.00000 -0.01616    0.00000       0.00000
                                                                    79.00586  91.74367 70.63822
112.00000  0.00000  0.00000 -0.01616  0.00000    0.00000     0.00000  0.00000 -0.03054
0.00000       0.00000  0.00000  0.00000 -0.00589    0.00000       0.00000
                                                                    82.00609  92.10267 73.61689
112.00000  0.00000  0.00000 -0.00589  0.00000    0.00000     0.00000  0.00000 -0.01616
0.00000       0.00000  0.00000  0.00000  0.00063    0.00000       0.00000
                                                                    85.00631  92.46167 76.59556
112.00000  0.00000  0.00000  0.00063  0.00000    0.00000     0.00000  0.00000 -0.00589
0.00000       0.00000  0.00000  0.00000  0.00422    0.00000       0.00000
                                                                     5.00037  82.88833 -2.83556
112.00000  0.00000  0.00000  0.00416  0.00000    0.00000     0.00000  0.00000  0.00370
0.00000       0.00000  0.00000  0.00000  0.00468    0.00000       0.00000
                                                                     8.00059  83.24733  0.14311
112.00000  0.00000  0.00000  0.00468  0.00000    0.00000     0.00000  0.00000  0.00416
0.00000       0.00000  0.00000  0.00000  0.00528    0.00000       0.00000
                                                                    11.00082  83.60633  3.12178
112.00000  0.00000  0.00000  0.00528  0.00000    0.00000     0.00000  0.00000  0.00468
0.00000       0.00000  0.00000  0.00000  0.00594    0.00000       0.00000
                                                                    14.00104  83.96533  6.10044
112.00000  0.00000  0.00000  0.00594  0.00000    0.00000     0.00000  0.00000  0.00528
0.00000       0.00000  0.00000  0.00000  0.00668    0.00000       0.00000
                                                                    17.00126  84.32433  9.07911
112.00000  0.00000  0.00000  0.00668  0.00000    0.00000     0.00000  0.00000  0.00594
0.00000       0.00000  0.00000  0.00000  0.00747    0.00000       0.00000
                                                                    20.00148  84.68333 12.05778
112.00000  0.00000  0.00000  0.00747  0.00000    0.00000     0.00000  0.00000  0.00668
0.00000       0.00000  0.00000  0.00000  0.00828    0.00000       0.00000
                                                                    23.00171  85.04233 15.03644
112.00000  0.00000  0.00000  0.00828  0.00000    0.00000     0.00000  0.00000  0.00747
0.00000       0.00000  0.00000  0.00000  0.00903    0.00000       0.00000
                                                                    26.00193  85.40133 18.01511
112.00000  0.00000  0.00000  0.00903  0.00000    0.00000     0.00000  0.00000  0.00828
0.00000       0.00000  0.00000  0.00000  0.00956    0.00000       0.00000
                                                                    29.00215  85.76033 20.99378
112.00000  0.00000  0.00000  0.00956  0.00000    0.00000     0.00000  0.00000  0.00903
0.00000       0.00000  0.00000  0.00000  0.00960    0.00000       0.00000
                                                                    32.00238  86.11933 23.97244
112.00000  0.00000  0.00000  0.00960  0.00000    0.00000     0.00000  0.00000  0.00956
0.00000       0.00000  0.00000  0.00000  0.00870    0.00000       0.00000
                                                                    35.00260  86.47833 26.95111
112.00000  0.00000  0.00000  0.00870  0.00000    0.00000     0.00000  0.00000  0.00960
0.00000       0.00000  0.00000  0.00000  0.00610    0.00000       0.00000
                                                                    38.00282  86.83733 29.92978
112.00000  0.00000  0.00000  0.00610  0.00000    0.00000     0.00000  0.00000  0.00870
0.00000       0.00000  0.00000  0.00000  0.00077    0.00000       0.00000
                                                                    41.00304  87.19633 32.90844
112.00000  0.00000  0.00000  0.00076  0.00000    0.00000     0.00000  0.00000  0.00610
0.00000       0.00000  0.00000  0.00000 -0.00841    0.00000       0.00000
                                                                    44.00327  87.55533 35.88711
112.00000  0.00000  0.00000 -0.00841  0.00000    0.00000     0.00000  0.00000  0.00076
0.00000       0.00000  0.00000  0.00000 -0.02176    0.00000       0.00000
                                                                    47.00349  87.91433 38.86578
112.00000  0.00000  0.00000 -0.02177  0.00000    0.00000     0.00000  0.00000 -0.00841
0.00000       0.00000  0.00000  0.00000 -0.03742    0.00000       0.00000
                                                                    50.00371  88.27333 41.84444
112.00000  0.00000  0.00000 -0.03742  0.00000    0.00000     0.00000  0.00000 -0.02177
0.00000       0.00000  0.00000  0.00000 -0.05187    0.00000       0.00000
                                                                    53.00393  88.63233 44.82311
112.00000  0.00000  0.00000 -0.05187  0.00000    0.00000     0.00000  0.00000 -0.03742
0.00000       0.00000  0.00000  0.00000 -0.06569    0.00000       0.00000
                                                                    56.00416  88.99133 47.80178
112.00000  0.00000  0.00000 -0.06569  0.00000    0.00000     0.00000  0.00000 -0.05188
0.00000       0.00000  0.00000  0.00000 -0.08179    0.00000       0.00000
```

```
                                                                    59.00438  89.35033 50.78044
112.00000  0.00000  0.00000 -0.08179  0.00000    0.00000     0.00000  0.00000 -0.06569
0.00000       0.00000  0.00000  0.00000 -0.09504    0.00000       0.00000
                                                                    62.00460  89.70933 53.75911
112.00000  0.00000  0.00000 -0.09504  0.00000    0.00000     0.00000  0.00000 -0.08179
0.00000       0.00000  0.00000  0.00000 -0.09532    0.00000       0.00000
                                                                    65.00482  90.06833 56.73778
112.00000  0.00000  0.00000 -0.09532  0.00000    0.00000     0.00000  0.00000 -0.09504
0.00000       0.00000  0.00000  0.00000 -0.08188    0.00000       0.00000
                                                                    68.00505  90.42733 59.71644
112.00000  0.00000  0.00000 -0.08188  0.00000    0.00000     0.00000  0.00000 -0.09531
0.00000       0.00000  0.00000  0.00000 -0.06216    0.00000       0.00000
                                                                    71.00527  90.78633 62.69511
112.00000  0.00000  0.00000 -0.06216  0.00000    0.00000     0.00000  0.00000 -0.08188
0.00000       0.00000  0.00000  0.00000 -0.04229    0.00000       0.00000
                                                                    74.00549  91.14533 65.67378
112.00000  0.00000  0.00000 -0.04229  0.00000    0.00000     0.00000  0.00000 -0.06216
0.00000       0.00000  0.00000  0.00000 -0.02529    0.00000       0.00000
                                                                    77.00572  91.50433 68.65244
112.00000  0.00000  0.00000 -0.02529  0.00000    0.00000     0.00000  0.00000 -0.04229
0.00000       0.00000  0.00000  0.00000 -0.01228    0.00000       0.00000
                                                                    80.00594  91.86333 71.63111
112.00000  0.00000  0.00000 -0.01228  0.00000    0.00000     0.00000  0.00000 -0.02529
0.00000       0.00000  0.00000  0.00000 -0.00333    0.00000       0.00000
                                                                    83.00616  92.22233 74.60978
112.00000  0.00000  0.00000 -0.00333  0.00000    0.00000     0.00000  0.00000 -0.01228
0.00000       0.00000  0.00000  0.00000  0.00211    0.00000       0.00000
                                                                    86.00638  92.58133 77.58844
112.00000  0.00000  0.00000  0.00211  0.00000    0.00000     0.00000  0.00000 -0.00333
0.00000       0.00000  0.00000  0.00000  0.00493    0.00000       0.00000
                  12       T1.1     T1.1            1          3.03093  17.25217 86.29022
112.00000  0.00000  0.00000  0.00238  0.00000    0.00000     0.00000  0.00000  0.00220
0.00000       0.00000  0.00000  0.00000  0.00257    0.00000       0.00000
                                                                     6.06186  20.27435 86.52043
112.00000  0.00000  0.00000  0.00257  0.00000    0.00000     0.00000  0.00000  0.00238
0.00000       0.00000  0.00000  0.00000  0.00279    0.00000       0.00000
                                                                     9.09279  23.29652 86.75065
112.00000  0.00000  0.00000  0.00279  0.00000    0.00000     0.00000  0.00000  0.00257
0.00000       0.00000  0.00000  0.00000  0.00305    0.00000       0.00000
                                                                    12.12372  26.31870 86.98087
112.00000  0.00000  0.00000  0.00305  0.00000    0.00000     0.00000  0.00000  0.00279
0.00000       0.00000  0.00000  0.00000  0.00339    0.00000       0.00000
                                                                    15.15465  29.34087 87.21109
112.00000  0.00000  0.00000  0.00339  0.00000    0.00000     0.00000  0.00000  0.00305
0.00000       0.00000  0.00000  0.00000  0.00387    0.00000       0.00000
                                                                    18.18558  32.36304 87.44130
112.00000  0.00000  0.00000  0.00388  0.00000    0.00000     0.00000  0.00000  0.00340
0.00000       0.00000  0.00000  0.00000  0.00462    0.00000       0.00000
                                                                    21.21651  35.38522 87.67152
112.00000  0.00000  0.00000  0.00463  0.00000    0.00000     0.00000  0.00000  0.00389
0.00000       0.00000  0.00000  0.00000  0.00583    0.00000       0.00000
                                                                    24.24744  38.40739 87.90174
112.00000  0.00000  0.00000  0.00584  0.00000    0.00000     0.00000  0.00000  0.00464
0.00000       0.00000  0.00000  0.00000  0.00778    0.00000       0.00000
                                                                    27.27837  41.42957 88.13196
112.00000  0.00000  0.00000  0.00780  0.00000    0.00000     0.00000  0.00000  0.00586
0.00000       0.00000  0.00000  0.00000  0.01084    0.00000       0.00000
                                                                    30.30930  44.45174 88.36217
112.00000  0.00000  0.00000  0.01088  0.00000    0.00000     0.00000  0.00000  0.00783
0.00000       0.00000  0.00000  0.00000  0.01536    0.00000       0.00000
                                                                    33.34023  47.47391 88.59239
112.00000  0.00000  0.00000  0.01541  0.00000    0.00000     0.00000  0.00000  0.01092
0.00000       0.00000  0.00000  0.00000  0.02144    0.00000       0.00000
                                                                    36.37116  50.49609 88.82261
112.00000  0.00000  0.00000  0.02150  0.00000    0.00000     0.00000  0.00000  0.01547
0.00000       0.00000  0.00000  0.00000  0.02854    0.00000       0.00000
                                                                    39.40209  53.51826 89.05283
112.00000  0.00000  0.00000  0.02861  0.00000    0.00000     0.00000  0.00000  0.02157
0.00000       0.00000  0.00000  0.00000  0.03534    0.00000       0.00000
```

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                                                                  42.43302  56.54043 89.28304
112.00000  0.00000  0.00000  0.03540  0.00000    0.00000      0.00000  0.00000  0.02869
0.00000       0.00000  0.00000  0.00000  0.03999    0.00000       0.00000
                                                                2          4.04124  18.25957 86.36696
112.00000  0.00000  0.00000  0.00244  0.00000    0.00000      0.00000  0.00000  0.00226
0.00000       0.00000  0.00000  0.00000  0.00264    0.00000       0.00000
                                                                 7.07217  21.28174 86.59717
112.00000  0.00000  0.00000  0.00264  0.00000    0.00000      0.00000  0.00000  0.00244
0.00000       0.00000  0.00000  0.00000  0.00287    0.00000       0.00000
                                                                10.10310  24.30391 86.82739
112.00000  0.00000  0.00000  0.00287  0.00000    0.00000      0.00000  0.00000  0.00264
0.00000       0.00000  0.00000  0.00000  0.00315    0.00000       0.00000
                                                                13.13403  27.32609 87.05761
112.00000  0.00000  0.00000  0.00315  0.00000    0.00000      0.00000  0.00000  0.00287
0.00000       0.00000  0.00000  0.00000  0.00353    0.00000       0.00000
                                                                16.16496  30.34826 87.28783
112.00000  0.00000  0.00000  0.00353  0.00000    0.00000      0.00000  0.00000  0.00316
0.00000       0.00000  0.00000  0.00000  0.00409    0.00000       0.00000
                                                                19.19589  33.37043 87.51804
112.00000  0.00000  0.00000  0.00409  0.00000    0.00000      0.00000  0.00000  0.00354
0.00000       0.00000  0.00000  0.00000  0.00496    0.00000       0.00000
                                                                22.22682  36.39261 87.74826
112.00000  0.00000  0.00000  0.00497  0.00000    0.00000      0.00000  0.00000  0.00410
0.00000       0.00000  0.00000  0.00000  0.00638    0.00000       0.00000
                                                                25.25775  39.41478 87.97848
112.00000  0.00000  0.00000  0.00640  0.00000    0.00000      0.00000  0.00000  0.00499
0.00000       0.00000  0.00000  0.00000  0.00866    0.00000       0.00000
                                                                28.28868  42.43696 88.20870
112.00000  0.00000  0.00000  0.00868  0.00000    0.00000      0.00000  0.00000  0.00642
0.00000       0.00000  0.00000  0.00000  0.01217    0.00000       0.00000
                                                                31.31961  45.45913 88.43891
112.00000  0.00000  0.00000  0.01221  0.00000    0.00000      0.00000  0.00000  0.00872
0.00000       0.00000  0.00000  0.00000  0.01722    0.00000       0.00000
                                                                34.35054  48.48130 88.66913
112.00000  0.00000  0.00000  0.01728  0.00000    0.00000      0.00000  0.00000  0.01226
0.00000       0.00000  0.00000  0.00000  0.02374    0.00000       0.00000
                                                                37.38147  51.50348 88.89935
112.00000  0.00000  0.00000  0.02381  0.00000    0.00000      0.00000  0.00000  0.01734
0.00000       0.00000  0.00000  0.00000  0.03093    0.00000       0.00000
                                                                40.41240  54.52565 89.12957
112.00000  0.00000  0.00000  0.03100  0.00000    0.00000      0.00000  0.00000  0.02388
0.00000       0.00000  0.00000  0.00000  0.03722    0.00000       0.00000
                                                                3          5.05155  19.26696 86.44370
112.00000  0.00000  0.00000  0.00250  0.00000    0.00000      0.00000  0.00000  0.00232
0.00000       0.00000  0.00000  0.00000  0.00271    0.00000       0.00000
                                                                 8.08248  22.28913 86.67391
112.00000  0.00000  0.00000  0.00271  0.00000    0.00000      0.00000  0.00000  0.00251
0.00000       0.00000  0.00000  0.00000  0.00295    0.00000       0.00000
                                                                11.11341  25.31130 86.90413
112.00000  0.00000  0.00000  0.00296  0.00000    0.00000      0.00000  0.00000  0.00271
0.00000       0.00000  0.00000  0.00000  0.00326    0.00000       0.00000
                                                                14.14434  28.33348 87.13435
112.00000  0.00000  0.00000  0.00326  0.00000    0.00000      0.00000  0.00000  0.00296
0.00000       0.00000  0.00000  0.00000  0.00369    0.00000       0.00000
                                                                17.17527  31.35565 87.36457
112.00000  0.00000  0.00000  0.00369  0.00000    0.00000      0.00000  0.00000  0.00327
0.00000       0.00000  0.00000  0.00000  0.00433    0.00000       0.00000
                                                                20.20620  34.37783 87.59478
112.00000  0.00000  0.00000  0.00434  0.00000    0.00000      0.00000  0.00000  0.00370
0.00000       0.00000  0.00000  0.00000  0.00536    0.00000       0.00000
                                                                23.23713  37.40000 87.82500
112.00000  0.00000  0.00000  0.00537  0.00000    0.00000      0.00000  0.00000  0.00435
0.00000       0.00000  0.00000  0.00000  0.00703    0.00000       0.00000
                                                                26.26806  40.42217 88.05522
112.00000  0.00000  0.00000  0.00705  0.00000    0.00000      0.00000  0.00000  0.00539
0.00000       0.00000  0.00000  0.00000  0.00967    0.00000       0.00000
                                                                29.29899  43.44435 88.28543
112.00000  0.00000  0.00000  0.00970  0.00000    0.00000      0.00000  0.00000  0.00707
0.00000       0.00000  0.00000  0.00000  0.01368    0.00000       0.00000
```

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                                                                    32.32992  46.46652 88.51565
112.00000  0.00000  0.00000  0.01373  0.00000    0.00000      0.00000  0.00000  0.00974
0.00000       0.00000  0.00000  0.00000  0.01926    0.00000       0.00000
                                                                    35.36085  49.48870 88.74587
112.00000  0.00000  0.00000  0.01932  0.00000    0.00000      0.00000  0.00000  0.01378
0.00000       0.00000  0.00000  0.00000  0.02612    0.00000       0.00000
                                                                    38.39178  52.51087 88.97609
112.00000  0.00000  0.00000  0.02620  0.00000    0.00000      0.00000  0.00000  0.01938
0.00000       0.00000  0.00000  0.00000  0.03322    0.00000       0.00000
                                                                    41.42271  55.53304 89.20630
112.00000  0.00000  0.00000  0.03329  0.00000    0.00000      0.00000  0.00000  0.02627
0.00000       0.00000  0.00000  0.00000  0.03879    0.00000       0.00000
                  13       T1.2     T1.2            1          3.98989  64.55952 89.64429
112.00000  0.00000  0.00000  0.04156  0.00000    0.00000      0.00000  0.00000  0.04167
0.00000       0.00000  0.00000  0.00000  0.03756    0.00000       0.00000
                                                                    7.97979  68.54905 89.69857
112.00000  0.00000  0.00000  0.03558  0.00000    0.00000      0.00000  0.00000  0.04063
0.00000       0.00000  0.00000  0.00000  0.02860    0.00000       0.00000
                                                                    11.96968  72.53857 89.75286
112.00000  0.00000  0.00000  0.02621  0.00000    0.00000      0.00000  0.00000  0.03340
0.00000       0.00000  0.00000  0.00000  0.01948    0.00000       0.00000
                                                                    15.95957  76.52810 89.80714
112.00000  0.00000  0.00000  0.01755  0.00000    0.00000      0.00000  0.00000  0.02387
0.00000       0.00000  0.00000  0.00000  0.01283    0.00000       0.00000
                                                                    19.94947  80.51762 89.86143
112.00000  0.00000  0.00000  0.01163  0.00000    0.00000      0.00000  0.00000  0.01581
0.00000       0.00000  0.00000  0.00000  0.00896    0.00000       0.00000
                                                                    23.93936  84.50714 89.91571
112.00000  0.00000  0.00000  0.00834  0.00000    0.00000      0.00000  0.00000  0.01060
0.00000       0.00000  0.00000  0.00000  0.00703    0.00000       0.00000
                                                                    27.92925  88.49667 89.97000
112.00000  0.00000  0.00000  0.00673  0.00000    0.00000      0.00000  0.00000  0.00782
0.00000       0.00000  0.00000  0.00000  0.00609    0.00000       0.00000
                                                                    31.91915  92.48619 90.02429
112.00000  0.00000  0.00000  0.00594  0.00000    0.00000      0.00000  0.00000  0.00649
0.00000       0.00000  0.00000  0.00000  0.00556    0.00000       0.00000
                                                                    35.90904  96.47571 90.07857
112.00000  0.00000  0.00000  0.00545  0.00000    0.00000      0.00000  0.00000  0.00580
0.00000       0.00000  0.00000  0.00000  0.00513    0.00000       0.00000
                                                      2           4.98737  65.55690 89.65786
112.00000  0.00000  0.00000  0.04062  0.00000    0.00000      0.00000  0.00000  0.04210
0.00000       0.00000  0.00000  0.00000  0.03557    0.00000       0.00000
                                                                    8.97726  69.54643 89.71214
112.00000  0.00000  0.00000  0.03338  0.00000    0.00000      0.00000  0.00000  0.03928
0.00000       0.00000  0.00000  0.00000  0.02619    0.00000       0.00000
                                                                    12.96715  73.53595 89.76643
112.00000  0.00000  0.00000  0.02385  0.00000    0.00000      0.00000  0.00000  0.03105
0.00000       0.00000  0.00000  0.00000  0.01754    0.00000       0.00000
                                                                    16.95705  77.52548 89.82071
112.00000  0.00000  0.00000  0.01579  0.00000    0.00000      0.00000  0.00000  0.02162
0.00000       0.00000  0.00000  0.00000  0.01162    0.00000       0.00000
                                                                    20.94694  81.51500 89.87500
112.00000  0.00000  0.00000  0.01060  0.00000    0.00000      0.00000  0.00000  0.01423
0.00000       0.00000  0.00000  0.00000  0.00834    0.00000       0.00000
                                                                    24.93683  85.50452 89.92929
112.00000  0.00000  0.00000  0.00782  0.00000    0.00000      0.00000  0.00000  0.00972
0.00000       0.00000  0.00000  0.00000  0.00673    0.00000       0.00000
                                                                    28.92673  89.49405 89.98357
112.00000  0.00000  0.00000  0.00648  0.00000    0.00000      0.00000  0.00000  0.00739
0.00000       0.00000  0.00000  0.00000  0.00594    0.00000       0.00000
                                                                    32.91662  93.48357 90.03786
112.00000  0.00000  0.00000  0.00580  0.00000    0.00000      0.00000  0.00000  0.00628
0.00000       0.00000  0.00000  0.00000  0.00544    0.00000       0.00000
                                                                    36.90651  97.47310 90.09214
112.00000  0.00000  0.00000  0.00534  0.00000    0.00000      0.00000  0.00000  0.00568
0.00000       0.00000  0.00000  0.00000  0.00502    0.00000       0.00000
                                                      3           5.98484  66.55429 89.67143
112.00000  0.00000  0.00000  0.03927  0.00000    0.00000      0.00000  0.00000  0.04206
0.00000       0.00000  0.00000  0.00000  0.03336    0.00000       0.00000
```

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                                                                  9.97473  70.54381 89.72571
112.00000  0.00000  0.00000  0.03103  0.00000    0.00000      0.00000  0.00000  0.03758
0.00000       0.00000  0.00000  0.00000  0.02384    0.00000       0.00000
                                                                 13.96463  74.53333 89.78000
112.00000  0.00000  0.00000  0.02160  0.00000    0.00000      0.00000  0.00000  0.02864
0.00000       0.00000  0.00000  0.00000  0.01578    0.00000       0.00000
                                                                 17.95452  78.52286 89.83429
112.00000  0.00000  0.00000  0.01422  0.00000    0.00000      0.00000  0.00000  0.01951
0.00000       0.00000  0.00000  0.00000  0.01059    0.00000       0.00000
                                                                 21.94441  82.51238 89.88857
112.00000  0.00000  0.00000  0.00971  0.00000    0.00000      0.00000  0.00000  0.01285
0.00000       0.00000  0.00000  0.00000  0.00782    0.00000       0.00000
                                                                 25.93431  86.50190 89.94286
112.00000  0.00000  0.00000  0.00739  0.00000    0.00000      0.00000  0.00000  0.00897
0.00000       0.00000  0.00000  0.00000  0.00648    0.00000       0.00000
                                                                 29.92420  90.49143 89.99714
112.00000  0.00000  0.00000  0.00627  0.00000    0.00000      0.00000  0.00000  0.00703
0.00000       0.00000  0.00000  0.00000  0.00580    0.00000       0.00000
                                                                 33.91409  94.48095 90.05143
112.00000  0.00000  0.00000  0.00567  0.00000    0.00000      0.00000  0.00000  0.00610
0.00000       0.00000  0.00000  0.00000  0.00534    0.00000       0.00000
                                                                 37.90398  98.47048 90.10571
112.00000  0.00000  0.00000  0.00523  0.00000    0.00000      0.00000  0.00000  0.00556
0.00000       0.00000  0.00000  0.00000  0.00492    0.00000       0.00000
                                                          4       6.98231  67.55167 89.68500
112.00000  0.00000  0.00000  0.03757  0.00000    0.00000      0.00000  0.00000  0.04157
0.00000       0.00000  0.00000  0.00000  0.03102    0.00000       0.00000
                                                                 10.97221  71.54119 89.73929
112.00000  0.00000  0.00000  0.02862  0.00000    0.00000      0.00000  0.00000  0.03560
0.00000       0.00000  0.00000  0.00000  0.02159    0.00000       0.00000
                                                                 14.96210  75.53071 89.79357
112.00000  0.00000  0.00000  0.01950  0.00000    0.00000      0.00000  0.00000  0.02623
0.00000       0.00000  0.00000  0.00000  0.01421    0.00000       0.00000
                                                                 18.95199  79.52024 89.84786
112.00000  0.00000  0.00000  0.01284  0.00000    0.00000      0.00000  0.00000  0.01757
0.00000       0.00000  0.00000  0.00000  0.00971    0.00000       0.00000
                                                                 22.94189  83.50976 89.90214
112.00000  0.00000  0.00000  0.00897  0.00000    0.00000      0.00000  0.00000  0.01164
0.00000       0.00000  0.00000  0.00000  0.00739    0.00000       0.00000
                                                                 26.93178  87.49929 89.95643
112.00000  0.00000  0.00000  0.00703  0.00000    0.00000      0.00000  0.00000  0.00835
0.00000       0.00000  0.00000  0.00000  0.00627    0.00000       0.00000
                                                                 30.92167  91.48881 90.01071
112.00000  0.00000  0.00000  0.00610  0.00000    0.00000      0.00000  0.00000  0.00673
0.00000       0.00000  0.00000  0.00000  0.00567    0.00000       0.00000
                                                                 34.91156  95.47833 90.06500
112.00000  0.00000  0.00000  0.00556  0.00000    0.00000      0.00000  0.00000  0.00594
0.00000       0.00000  0.00000  0.00000  0.00523    0.00000       0.00000
                  14       T1.3     T1.3            1         3.95744 106.40273 89.81909
112.00000  0.00000  0.00000  0.00444  0.00000    0.00000      0.00000  0.00000  0.00472
0.00000       0.00000  0.00000  0.00000  0.00415    0.00000       0.00000
                                                                  7.91488 110.34545 89.47818
112.00000  0.00000  0.00000  0.00406  0.00000    0.00000      0.00000  0.00000  0.00435
0.00000       0.00000  0.00000  0.00000  0.00377    0.00000       0.00000
                                                                 11.87231 114.28818 89.13727
112.00000  0.00000  0.00000  0.00368  0.00000    0.00000      0.00000  0.00000  0.00397
0.00000       0.00000  0.00000  0.00000  0.00339    0.00000       0.00000
                                                                 15.82975 118.23091 88.79636
112.00000  0.00000  0.00000  0.00331  0.00000    0.00000      0.00000  0.00000  0.00359
0.00000       0.00000  0.00000  0.00000  0.00304    0.00000       0.00000
                                                                 19.78719 122.17364 88.45545
112.00000  0.00000  0.00000  0.00296  0.00000    0.00000      0.00000  0.00000  0.00322
0.00000       0.00000  0.00000  0.00000  0.00271    0.00000       0.00000
                                                                 23.74463 126.11636 88.11455
112.00000  0.00000  0.00000  0.00264  0.00000    0.00000      0.00000  0.00000  0.00288
0.00000       0.00000  0.00000  0.00000  0.00241    0.00000       0.00000
                                                                 27.70207 130.05909 87.77364
112.00000  0.00000  0.00000  0.00235  0.00000    0.00000      0.00000  0.00000  0.00256
0.00000       0.00000  0.00000  0.00000  0.00215    0.00000       0.00000
```

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                                                                  31.65951 134.00182 87.43273
112.00000  0.00000  0.00000  0.00209  0.00000    0.00000      0.00000  0.00000  0.00228
0.00000       0.00000  0.00000  0.00000  0.00191    0.00000       0.00000
                                                                  35.61694 137.94455 87.09182
112.00000  0.00000  0.00000  0.00186  0.00000    0.00000      0.00000  0.00000  0.00203
0.00000       0.00000  0.00000  0.00000  0.00170    0.00000       0.00000
                                                                  39.57438 141.88727 86.75091
112.00000  0.00000  0.00000  0.00165  0.00000    0.00000      0.00000  0.00000  0.00181
0.00000       0.00000  0.00000  0.00000  0.00152    0.00000       0.00000
                                                                2  4.94680 107.38841 89.73386
112.00000  0.00000  0.00000  0.00435  0.00000    0.00000      0.00000  0.00000  0.00463
0.00000       0.00000  0.00000  0.00000  0.00406    0.00000       0.00000
                                                                  8.90424 111.33114 89.39295
112.00000  0.00000  0.00000  0.00397  0.00000    0.00000      0.00000  0.00000  0.00426
0.00000       0.00000  0.00000  0.00000  0.00368    0.00000       0.00000
                                                                  12.86167 115.27386 89.05205
112.00000  0.00000  0.00000  0.00358  0.00000    0.00000      0.00000  0.00000  0.00387
0.00000       0.00000  0.00000  0.00000  0.00330    0.00000       0.00000
                                                                  16.81911 119.21659 88.71114
112.00000  0.00000  0.00000  0.00322  0.00000    0.00000      0.00000  0.00000  0.00349
0.00000       0.00000  0.00000  0.00000  0.00296    0.00000       0.00000
                                                                  20.77655 123.15932 88.37023
112.00000  0.00000  0.00000  0.00287  0.00000    0.00000      0.00000  0.00000  0.00313
0.00000       0.00000  0.00000  0.00000  0.00263    0.00000       0.00000
                                                                  24.73399 127.10205 88.02932
112.00000  0.00000  0.00000  0.00256  0.00000    0.00000      0.00000  0.00000  0.00280
0.00000       0.00000  0.00000  0.00000  0.00234    0.00000       0.00000
                                                                  28.69143 131.04477 87.68841
112.00000  0.00000  0.00000  0.00228  0.00000    0.00000      0.00000  0.00000  0.00249
0.00000       0.00000  0.00000  0.00000  0.00209    0.00000       0.00000
                                                                  32.64887 134.98750 87.34750
112.00000  0.00000  0.00000  0.00203  0.00000    0.00000      0.00000  0.00000  0.00222
0.00000       0.00000  0.00000  0.00000  0.00186    0.00000       0.00000
                                                                  36.60630 138.93023 87.00659
112.00000  0.00000  0.00000  0.00180  0.00000    0.00000      0.00000  0.00000  0.00197
0.00000       0.00000  0.00000  0.00000  0.00165    0.00000       0.00000
                                                                3  5.93616 108.37409 89.64864
112.00000  0.00000  0.00000  0.00425  0.00000    0.00000      0.00000  0.00000  0.00454
0.00000       0.00000  0.00000  0.00000  0.00396    0.00000       0.00000
                                                                  9.89360 112.31682 89.30773
112.00000  0.00000  0.00000  0.00387  0.00000    0.00000      0.00000  0.00000  0.00416
0.00000       0.00000  0.00000  0.00000  0.00358    0.00000       0.00000
                                                                  13.85103 116.25955 88.96682
112.00000  0.00000  0.00000  0.00349  0.00000    0.00000      0.00000  0.00000  0.00378
0.00000       0.00000  0.00000  0.00000  0.00321    0.00000       0.00000
                                                                  17.80847 120.20227 88.62591
112.00000  0.00000  0.00000  0.00313  0.00000    0.00000      0.00000  0.00000  0.00340
0.00000       0.00000  0.00000  0.00000  0.00287    0.00000       0.00000
                                                                  21.76591 124.14500 88.28500
112.00000  0.00000  0.00000  0.00279  0.00000    0.00000      0.00000  0.00000  0.00305
0.00000       0.00000  0.00000  0.00000  0.00256    0.00000       0.00000
                                                                  25.72335 128.08773 87.94409
112.00000  0.00000  0.00000  0.00249  0.00000    0.00000      0.00000  0.00000  0.00272
0.00000       0.00000  0.00000  0.00000  0.00228    0.00000       0.00000
                                                                  29.68079 132.03045 87.60318
112.00000  0.00000  0.00000  0.00221  0.00000    0.00000      0.00000  0.00000  0.00242
0.00000       0.00000  0.00000  0.00000  0.00203    0.00000       0.00000
                                                                  33.63822 135.97318 87.26227
112.00000  0.00000  0.00000  0.00197  0.00000    0.00000      0.00000  0.00000  0.00215
0.00000       0.00000  0.00000  0.00000  0.00180    0.00000       0.00000
                                                                  37.59566 139.91591 86.92136
112.00000  0.00000  0.00000  0.00175  0.00000    0.00000      0.00000  0.00000  0.00191
0.00000       0.00000  0.00000  0.00000  0.00161    0.00000       0.00000
                                                                4  6.92552 109.35977 89.56341
112.00000  0.00000  0.00000  0.00416  0.00000    0.00000      0.00000  0.00000  0.00445
0.00000       0.00000  0.00000  0.00000  0.00387    0.00000       0.00000
                                                                  10.88296 113.30250 89.22250
112.00000  0.00000  0.00000  0.00377  0.00000    0.00000      0.00000  0.00000  0.00406
0.00000       0.00000  0.00000  0.00000  0.00349    0.00000       0.00000
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                                                                  18.09721  92.82234 67.02100 109.98402
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00027  0.00027    0.00027  0.00027     -        OK       0.00004  0.00004     -        OK
-
                                                                  21.11341  92.44106 64.03116 110.09802
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002  0.00002     -        OK
-
                                                                  24.12962  92.05979 61.04133 110.21202
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004  0.00004     -        OK
-
                                                                  27.14582  91.67851 58.05149 110.32603
0.00000  0.00000    0.00038  0.00038    0.00000  0.00000    0.00038  0.00038    0.00000  0.00000
0.00075  0.00075    0.00075  0.00075     -        OK       0.00012  0.00012     -        OK
Hogging
                                                                  30.16202  91.29723 55.06166 110.44003
0.00000  0.00000    0.00051  0.00051    0.00000  0.00000    0.00051  0.00051    0.00000  0.00000
0.00102  0.00102    0.00102  0.00102     -        OK       0.00017  0.00017     -        OK
Hogging
                                                                  33.17822  90.91596 52.07183 110.55403
0.00000  0.00000    0.00032  0.00032    0.00000  0.00000    0.00032  0.00032    0.00000  0.00000
0.00064  0.00064    0.00064  0.00064     -        OK       0.00011  0.00011     -        OK
Hogging
                                                                  36.19443  90.53468 49.08199 110.66804
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00001  0.00001     -        OK
-
                                                                  39.21063  90.15340 46.09216 110.78204
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001  0.00001     -        OK
-
                                                                  42.22683  89.77213 43.10233 110.89604
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001  0.00001     -        OK
-
                                                                  45.24303  89.39085 40.11249 111.01004
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                                  48.25923  89.00957 37.12266 111.12405
0.00000  0.00000    0.00014  0.00014    0.00000  0.00000    0.00014  0.00014    0.00000  0.00000
0.00027  0.00027    0.00027  0.00027     -        OK       0.00004  0.00004     -        OK
-
                                                                  51.27544  88.62830 34.13282 111.23805
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016  0.00016    0.00000  0.00000
0.00032  0.00032    0.00032  0.00032     -        OK       0.00005  0.00005     -        OK
-
                                                                  54.29164  88.24702 31.14299 111.35205
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00027  0.00027    0.00027  0.00027     -        OK       0.00004  0.00004     -        OK
-
                                                                  57.30784  87.86574 28.15316 111.46606
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00003  0.00003     -        OK
-
                                                                  60.32404  87.48447 25.16332 111.58006
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002  0.00002     -        OK
-
                                                                  63.34024  87.10319 22.17349 111.69406
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001  0.00001     -        OK
-
                                                                  66.35645  86.72191 19.18365 111.80807
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00000  0.00000     -        OK
-
                                                     2      4.02160  94.60163 80.97355 109.45200
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
```

```
0.00013  0.00013    0.00013  0.00013     -        OK       0.00002   0.00002     -        OK
-
                                                           7.03780  94.22035 77.98372 109.56601
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010   0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00003   0.00003     -        OK
-
                                                          10.05401  93.83908 74.99389 109.68001
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013   0.00013    0.00000  0.00000
0.00027  0.00027    0.00027  0.00027     -        OK       0.00004   0.00004     -        OK
-
                                                          13.07021  93.45780 72.00405 109.79401
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016   0.00016    0.00000  0.00000
0.00031  0.00031    0.00031  0.00031     -        OK       0.00005   0.00005     -        OK
-
                                                          16.08641  93.07652 69.01422 109.90802
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016   0.00016    0.00000  0.00000
0.00031  0.00031    0.00031  0.00031     -        OK       0.00005   0.00005     -        OK
-
                                                          19.10261  92.69525 66.02439 110.02202
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011   0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK       0.00004   0.00004     -        OK
-
                                                          22.11882  92.31397 63.03455 110.13602
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.13502  91.93269 60.04472 110.25002
0.00000  0.00000    0.00021  0.00021    0.00000  0.00000    0.00021   0.00021    0.00000  0.00000
0.00042  0.00042    0.00042  0.00042     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          28.15122  91.55142 57.05488 110.36403
0.00000  0.00000    0.00045  0.00045    0.00000  0.00000    0.00045   0.00045    0.00000  0.00000
0.00090  0.00090    0.00090  0.00090     -        OK       0.00015   0.00015     -        OK
Hogging
                                                          31.16742  91.17014 54.06505 110.47803
0.00000  0.00000    0.00048  0.00048    0.00000  0.00000    0.00048   0.00048    0.00000  0.00000
0.00096  0.00096    0.00096  0.00096     -        OK       0.00016   0.00016     -        OK
Hogging
                                                          34.18362  90.78886 51.07522 110.59203
0.00000  0.00000    0.00022  0.00022    0.00000  0.00000    0.00022   0.00022    0.00000  0.00000
0.00044  0.00044    0.00044  0.00044     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          37.19983  90.40759 48.08538 110.70604
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          40.21603  90.02631 45.09555 110.82004
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          43.23223  89.64503 42.10571 110.93404
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                          46.24843  89.26376 39.11588 111.04805
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
                                                          49.26463  88.88248 36.12605 111.16205
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015   0.00015    0.00000  0.00000
0.00031  0.00031    0.00031  0.00031     -        OK       0.00005   0.00005     -        OK
-
                                                          52.28084  88.50120 33.13621 111.27605
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016   0.00016    0.00000  0.00000
0.00031  0.00031    0.00031  0.00031     -        OK       0.00005   0.00005     -        OK
-
                                                          55.29704  88.11993 30.14638 111.39005
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK       0.00004   0.00004     -        OK
-
```

```
                                                                58.31324  87.73865 27.15654 111.50406
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003  0.00003     -        OK
-
                                                                61.32944  87.35737 24.16671 111.61806
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00001  0.00001     -        OK
-
                                                                64.34565  86.97610 21.17688 111.73206
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001  0.00001     -        OK
-
                                                                67.36185  86.59482 18.18704 111.84607
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                    3           5.02700  94.47454 79.97694 109.49000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00002  0.00002     -        OK
-
                                                                8.04321  94.09326 76.98711 109.60401
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011  0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK       0.00004  0.00004     -        OK
-
                                                                11.05941  93.71199 73.99728 109.71801
0.00000  0.00000    0.00014  0.00014    0.00000  0.00000    0.00014  0.00014    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00005  0.00005     -        OK
-
                                                                14.07561  93.33071 71.00744 109.83201
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016  0.00016    0.00000  0.00000
0.00032  0.00032    0.00032  0.00032     -        OK       0.00005  0.00005     -        OK
-
                                                                17.09181  92.94943 68.01761 109.94602
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015  0.00015    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00005  0.00005     -        OK
-
                                                                20.10801  92.56816 65.02777 110.06002
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003  0.00003     -        OK
-
                                                                23.12422  92.18688 62.03794 110.17402
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00002  0.00002     -        OK
-
                                                                26.14042  91.80560 59.04811 110.28803
0.00000  0.00000    0.00029  0.00029    0.00000  0.00000    0.00029  0.00029    0.00000  0.00000
0.00059  0.00059    0.00059  0.00059     -        OK       0.00010  0.00010     -        OK
Hogging
                                                                29.15662  91.42433 56.05827 110.40203
0.00000  0.00000    0.00050  0.00050    0.00000  0.00000    0.00050  0.00050    0.00000  0.00000
0.00099  0.00099    0.00099  0.00099     -        OK       0.00016  0.00016     -        OK
Hogging
                                                                32.17282  91.04305 53.06844 110.51603
0.00000  0.00000    0.00042  0.00042    0.00000  0.00000    0.00042  0.00042    0.00000  0.00000
0.00083  0.00083    0.00083  0.00083     -        OK       0.00014  0.00014     -        OK
Hogging
                                                                35.18902  90.66177 50.07860 110.63003
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012  0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK       0.00004  0.00004     -        OK
-
                                                                38.20523  90.28050 47.08877 110.74404
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001  0.00001     -        OK
-
                                                                41.22143  89.89922 44.09894 110.85804
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001  0.00001     -        OK
-
                                                                44.23763  89.51794 41.10910 110.97204
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
```

```
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          47.25383  89.13667 38.11927 111.08605
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011   0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK       0.00004   0.00004     -        OK
-
                                                          50.27004  88.75539 35.12944 111.20005
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016   0.00016    0.00000  0.00000
0.00032  0.00032    0.00032  0.00032     -        OK       0.00005   0.00005     -        OK
-
                                                          53.28624  88.37411 32.13960 111.31405
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015   0.00015    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00005   0.00005     -        OK
-
                                                          56.30244  87.99284 29.14977 111.42806
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010   0.00010    0.00000  0.00000
0.00021  0.00021    0.00021  0.00021     -        OK       0.00003   0.00003     -        OK
-
                                                          59.31864  87.61156 26.15993 111.54206
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00002   0.00002     -        OK
-
                                                          62.33484  87.23028 23.17010 111.65606
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                          65.35105  86.84901 20.18027 111.77006
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                   6        S3       S3              1      3.03339  85.72273 11.13773 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           6.06677  85.36545  8.12545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           9.10016  85.00818  5.11318 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          12.13354  84.65091  2.10091 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          15.16693  84.29364 -0.91136 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          18.20032  83.93636 -3.92364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                             2      4.04451  85.60364 10.13364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           7.07790  85.24636  7.12136 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          10.11129  84.88909  4.10909 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          13.14467  84.53182  1.09682 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                  16.17806  84.17455 -1.91545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                     3       5.05564  85.48455  9.12955 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                             8.08903  85.12727  6.11727 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            11.12242  84.77000  3.10500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            14.15580  84.41273  0.09273 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            17.18919  84.05545 -2.91955 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                  7        WM1.1    WM1.1           1       3.02823  46.83000 80.33818 112.00000
0.00000  0.00000    0.00047  0.00047    0.00000  0.00000    0.00047  0.00047    0.00000  0.00000
0.00095  0.00095    0.00095  0.00095     -        OK       0.00027   0.00027     -        OK
Hogging
                                                             6.05647  43.82000 80.00636 112.00000
0.00000  0.00000    0.00028  0.00028    0.00000  0.00000    0.00028  0.00028    0.00000  0.00000
0.00056  0.00056    0.00056  0.00056     -        OK       0.00016   0.00016     -        OK
Hogging
                                                             9.08470  40.81000 79.67455 112.00000
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015  0.00015    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00008   0.00008     -        OK
Hogging
                                                            12.11294  37.80000 79.34273 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00004   0.00004     -        OK
-
                                                            15.14117  34.79000 79.01091 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00002   0.00002     -        OK
-
                                                            18.16941  31.78000 78.67909 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                            21.19764  28.77000 78.34727 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            24.22587  25.76000 78.01545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            27.25411  22.75000 77.68364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            30.28234  19.74000 77.35182 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                     2       4.03765  45.82667 80.22758 112.00000
0.00000  0.00000    0.00040  0.00040    0.00000  0.00000    0.00040  0.00040    0.00000  0.00000
0.00081  0.00081    0.00081  0.00081     -        OK       0.00023   0.00023     -        OK
Hogging
                                                             7.06588  42.81667 79.89576 112.00000
0.00000  0.00000    0.00023  0.00023    0.00000  0.00000    0.00023  0.00023    0.00000  0.00000
```

```
0.00045  0.00045    0.00045  0.00045     -        OK       0.00013   0.00013     -        OK
Hogging
                                                          10.09411  39.80667 79.56394 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00023  0.00023    0.00023  0.00023     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          13.12235  36.79667 79.23212 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00003   0.00003     -        OK
-
                                                          16.15058  33.78667 78.90030 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          19.17882  30.77667 78.56848 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
                                                          22.20705  27.76667 78.23667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          25.23529  24.75667 77.90485 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          28.26352  21.74667 77.57303 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                     3     5.04706  44.82333 80.11697 112.00000
0.00000  0.00000    0.00034  0.00034    0.00000  0.00000    0.00034   0.00034    0.00000  0.00000
0.00068  0.00068    0.00068  0.00068     -        OK       0.00019   0.00019     -        OK
Hogging
                                                          8.07529  41.81333 79.78515 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018   0.00018    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK       0.00010   0.00010     -        OK
Hogging
                                                          11.10353  38.80333 79.45333 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00005   0.00005     -        OK
-
                                                          14.13176  35.79333 79.12152 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00002   0.00002     -        OK
-
                                                          17.15999  32.78333 78.78970 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          20.18823  29.77333 78.45788 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          23.21646  26.76333 78.12606 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          26.24470  23.75333 77.79424 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          29.27293  20.74333 77.46242 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                  8        WM1.2    WM1.2          1      3.97216  98.48868 81.66849 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
```

```
                                                                    7.94431  94.51736 81.58698 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001  0.00001     -        OK
-
                                                                   11.91647  90.54604 81.50547 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                   15.88863  86.57472 81.42396 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00004  0.00004     -        OK
-
                                                                   19.86079  82.60340 81.34245 112.00000
0.00000  0.00000    0.00026  0.00026    0.00000  0.00000    0.00026  0.00026    0.00000  0.00000
0.00053  0.00053    0.00053  0.00053     -        OK       0.00015  0.00015     -        OK
Hogging
                                                                   23.83294  78.63208 81.26094 112.00000
0.00000  0.00000    0.00061  0.00061    0.00000  0.00000    0.00061  0.00061    0.00000  0.00000
0.00122  0.00122    0.00122  0.00122     -        OK       0.00034  0.00034     -        OK
Hogging
                                                                   27.80510  74.66075 81.17943 112.00000
0.00000  0.00000    0.00098  0.00098    0.00000  0.00000    0.00098  0.00098    0.00000  0.00000
0.00195  0.00195    0.00195  0.00195     -        OK       0.00055  0.00055     -        OK
Hogging
                                                                   31.77726  70.68943 81.09792 112.00000
0.00000  0.00000    0.00058  0.00058    0.00000  0.00000    0.00058  0.00058    0.00000  0.00000
0.00116  0.00116    0.00116  0.00116     -        OK       0.00033  0.00033     -        OK
Hogging
                                                                   35.74941  66.71811 81.01642 112.00000
0.00000  0.00000    0.00140  0.00140    0.00000  0.00000    0.00140  0.00140    0.00000  0.00000
0.00281  0.00281    0.00281  0.00281     -        OK       0.00079  0.00079     -        OK
Sagging
                                                                   39.72157  62.74679 80.93491 112.00000
0.00000  0.00000    0.00221  0.00221    0.00000  0.00000    0.00221  0.00221    0.00000  0.00000
0.00442  0.00442    0.00442  0.00442     -        OK       0.00125  0.00125     -        OK
Sagging
                                                                   43.69373  58.77547 80.85340 112.00000
0.00000  0.00000    0.00115  0.00115    0.00000  0.00000    0.00115  0.00115    0.00000  0.00000
0.00230  0.00230    0.00230  0.00230     -        OK       0.00065  0.00065     -        OK
Sagging
                                                                   47.66589  54.80415 80.77189 112.00000
0.00000  0.00000    0.00050  0.00050    0.00000  0.00000    0.00050  0.00050    0.00000  0.00000
0.00100  0.00100    0.00100  0.00100     -        OK       0.00028  0.00028     -        OK
Hogging
                                                       2            4.96520  97.49585 81.64811 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001  0.00001     -        OK
-
                                                                    8.93735  93.52453 81.56660 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001  0.00001     -        OK
-
                                                                   12.90951  89.55321 81.48509 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                                   16.88167  85.58189 81.40358 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00006  0.00006     -        OK
-
                                                                   20.85382  81.61057 81.32208 112.00000
0.00000  0.00000    0.00034  0.00034    0.00000  0.00000    0.00034  0.00034    0.00000  0.00000
0.00068  0.00068    0.00068  0.00068     -        OK       0.00019  0.00019     -        OK
Hogging
                                                                   24.82598  77.63925 81.24057 112.00000
0.00000  0.00000    0.00071  0.00071    0.00000  0.00000    0.00071  0.00071    0.00000  0.00000
0.00142  0.00142    0.00142  0.00142     -        OK       0.00040  0.00040     -        OK
Hogging
                                                                   28.79814  73.66792 81.15906 112.00000
0.00000  0.00000    0.00101  0.00101    0.00000  0.00000    0.00101  0.00101    0.00000  0.00000
```

```
0.00202  0.00202    0.00202  0.00202     -        OK       0.00057   0.00057     -        OK
Hogging
                                                          32.77030  69.69660 81.07755 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018   0.00018    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK       0.00010   0.00010     -        OK
Hogging
                                                          36.74245  65.72528 80.99604 112.00000
0.00000  0.00000    0.00183  0.00183    0.00000  0.00000    0.00183   0.00183    0.00000  0.00000
0.00366  0.00366    0.00366  0.00366     -        OK       0.00103   0.00103     -        OK
Sagging
                                                          40.71461  61.75396 80.91453 112.00000
0.00000  0.00000    0.00207  0.00207    0.00000  0.00000    0.00207   0.00207    0.00000  0.00000
0.00414  0.00414    0.00414  0.00414     -        OK       0.00117   0.00117     -        OK
Sagging
                                                          44.68677  57.78264 80.83302 112.00000
0.00000  0.00000    0.00072  0.00072    0.00000  0.00000    0.00072   0.00072    0.00000  0.00000
0.00145  0.00145    0.00145  0.00145     -        OK       0.00041   0.00041     -        OK
Sagging
                                                          48.65892  53.81132 80.75151 112.00000
0.00000  0.00000    0.00075  0.00075    0.00000  0.00000    0.00075   0.00075    0.00000  0.00000
0.00149  0.00149    0.00149  0.00149     -        OK       0.00042   0.00042     -        OK
Hogging
                                                       3     5.95824  96.50302 81.62774 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
                                                           9.93039  92.53170 81.54623 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
                                                          13.90255  88.56038 81.46472 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          17.87471  84.58906 81.38321 112.00000
0.00000  0.00000    0.00014  0.00014    0.00000  0.00000    0.00014   0.00014    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00008   0.00008     -        OK
Hogging
                                                          21.84686  80.61774 81.30170 112.00000
0.00000  0.00000    0.00042  0.00042    0.00000  0.00000    0.00042   0.00042    0.00000  0.00000
0.00085  0.00085    0.00085  0.00085     -        OK       0.00024   0.00024     -        OK
Hogging
                                                          25.81902  76.64642 81.22019 112.00000
0.00000  0.00000    0.00081  0.00081    0.00000  0.00000    0.00081   0.00081    0.00000  0.00000
0.00162  0.00162    0.00162  0.00162     -        OK       0.00046   0.00046     -        OK
Hogging
                                                          29.79118  72.67509 81.13868 112.00000
0.00000  0.00000    0.00098  0.00098    0.00000  0.00000    0.00098   0.00098    0.00000  0.00000
0.00196  0.00196    0.00196  0.00196     -        OK       0.00055   0.00055     -        OK
Hogging
                                                          33.76334  68.70377 81.05717 112.00000
0.00000  0.00000    0.00032  0.00032    0.00000  0.00000    0.00032   0.00032    0.00000  0.00000
0.00065  0.00065    0.00065  0.00065     -        OK       0.00018   0.00018     -        OK
Sagging
                                                          37.73549  64.73245 80.97566 112.00000
0.00000  0.00000    0.00211  0.00211    0.00000  0.00000    0.00211   0.00211    0.00000  0.00000
0.00422  0.00422    0.00422  0.00422     -        OK       0.00119   0.00119     -        OK
Sagging
                                                          41.70765  60.76113 80.89415 112.00000
0.00000  0.00000    0.00183  0.00183    0.00000  0.00000    0.00183   0.00183    0.00000  0.00000
0.00366  0.00366    0.00366  0.00366     -        OK       0.00104   0.00104     -        OK
Sagging
                                                          45.67981  56.78981 80.81264 112.00000
0.00000  0.00000    0.00028  0.00028    0.00000  0.00000    0.00028   0.00028    0.00000  0.00000
0.00056  0.00056    0.00056  0.00056     -        OK       0.00016   0.00016     -        OK
Sagging
                                                       4     6.95127  95.51019 81.60736 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
```

```
                                                                  10.92343  91.53887 81.52585 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  14.89559  87.56755 81.44434 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00002   0.00002     -        OK
-
                                                                  18.86775  83.59623 81.36283 112.00000
0.00000  0.00000    0.00020  0.00020    0.00000  0.00000    0.00020  0.00020    0.00000  0.00000
0.00040  0.00040    0.00040  0.00040     -        OK       0.00011   0.00011     -        OK
Hogging
                                                                  22.83990  79.62491 81.28132 112.00000
0.00000  0.00000    0.00051  0.00051    0.00000  0.00000    0.00051  0.00051    0.00000  0.00000
0.00103  0.00103    0.00103  0.00103     -        OK       0.00029   0.00029     -        OK
Hogging
                                                                  26.81206  75.65358 81.19981 112.00000
0.00000  0.00000    0.00090  0.00090    0.00000  0.00000    0.00090  0.00090    0.00000  0.00000
0.00180  0.00180    0.00180  0.00180     -        OK       0.00051   0.00051     -        OK
Hogging
                                                                  30.78422  71.68226 81.11830 112.00000
0.00000  0.00000    0.00084  0.00084    0.00000  0.00000    0.00084  0.00084    0.00000  0.00000
0.00169  0.00169    0.00169  0.00169     -        OK       0.00048   0.00048     -        OK
Hogging
                                                                  34.75637  67.71094 81.03679 112.00000
0.00000  0.00000    0.00088  0.00088    0.00000  0.00000    0.00088  0.00088    0.00000  0.00000
0.00176  0.00176    0.00176  0.00176     -        OK       0.00050   0.00050     -        OK
Sagging
                                                                  38.72853  63.73962 80.95528 112.00000
0.00000  0.00000    0.00223  0.00223    0.00000  0.00000    0.00223  0.00223    0.00000  0.00000
0.00447  0.00447    0.00447  0.00447     -        OK       0.00126   0.00126     -        OK
Sagging
                                                                  42.70069  59.76830 80.87377 112.00000
0.00000  0.00000    0.00152  0.00152    0.00000  0.00000    0.00152  0.00152    0.00000  0.00000
0.00304  0.00304    0.00304  0.00304     -        OK       0.00086   0.00086     -        OK
Sagging
                                                                  46.67285  55.79698 80.79226 112.00000
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015  0.00015    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00008   0.00008     -        OK
Hogging
                 9        WM1.3    WM1.3          1       3.96512 106.40703 81.37162 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                   7.93024 110.35405 80.99324 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  11.89537 114.30108 80.61486 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  15.86049 118.24811 80.23649 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  19.82561 122.19514 79.85811 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  23.79073 126.14216 79.47973 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  27.75585 130.08919 79.10135 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  31.72098 134.03622 78.72297 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                    2      4.95640 107.39378 81.27703 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           8.92152 111.34081 80.89865 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          12.88665 115.28784 80.52027 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.85177 119.23486 80.14189 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          20.81689 123.18189 79.76351 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          24.78201 127.12892 79.38514 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          28.74713 131.07595 79.00676 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          32.71226 135.02297 78.62838 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                    3      5.94768 108.38054 81.18243 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           9.91281 112.32757 80.80405 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.87793 116.27459 80.42568 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.84305 120.22162 80.04730 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          21.80817 124.16865 79.66892 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.77329 128.11568 79.29054 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          29.73842 132.06270 78.91216 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                    4      6.93896 109.36730 81.08784 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.90409 113.31432 80.70946 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                  14.86921 117.26135 80.33108 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  18.83433 121.20838 79.95270 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  22.79945 125.15541 79.57432 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  26.76457 129.10243 79.19595 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  30.72970 133.04946 78.81757 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                   10       WM1.4    WM1.4           1      3.96988 142.78889 77.16556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   7.93976 146.60778 76.08111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  11.90963 150.42667 74.99667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  15.87951 154.24556 73.91222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  19.84939 158.06444 72.82778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  23.81927 161.88333 71.74333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  27.78915 165.70222 70.65889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  31.75902 169.52111 69.57444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                              2    4.96235 143.74361 76.89444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   8.93223 147.56250 75.81000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  12.90210 151.38139 74.72556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  16.87198 155.20028 73.64111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  20.84186 159.01917 72.55667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          24.81174 162.83806 71.47222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          28.78162 166.65694 70.38778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       3   5.95482 144.69833 76.62333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           9.92470 148.51722 75.53889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.89457 152.33611 74.45444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.86445 156.15500 73.37000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          21.83433 159.97389 72.28556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.80421 163.79278 71.20111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          29.77409 167.61167 70.11667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       4   6.94729 145.65306 76.35222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.91716 149.47194 75.26778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.88704 153.29083 74.18333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          18.85692 157.10972 73.09889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          22.82680 160.92861 72.01444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          26.79668 164.74750 70.93000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          30.76656 168.56639 69.84556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                  11       WM2      WM2             1      3.00022  82.64900 -4.82133 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                6.00045  83.00800 -1.84267 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                9.00067  83.36700  1.13600 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                               12.00089  83.72600  4.11467 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                               15.00111  84.08500  7.09333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                               18.00134  84.44400 10.07200 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                               21.00156  84.80300 13.05067 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                               24.00178  85.16200 16.02933 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                               27.00200  85.52100 19.00800 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00001   0.00001     -        OK
-
                                                               30.00223  85.88000 21.98667 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
                                                               33.00245  86.23900 24.96533 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                               36.00267  86.59800 27.94400 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00004   0.00004     -        OK
-
                                                               39.00289  86.95700 30.92267 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00006   0.00006     -        OK
Sagging
                                                               42.00312  87.31600 33.90133 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00008   0.00008     -        OK
Sagging
                                                               45.00334  87.67500 36.88000 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00007   0.00007     -        OK
Sagging
                                                               48.00356  88.03400 39.85867 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                               51.00379  88.39300 42.83733 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00003   0.00003     -        OK
-
                                                               54.00401  88.75200 45.81600 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                               57.00423  89.11100 48.79467 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
```

```
0.00007  0.00007    0.00007  0.00007     -        OK       0.00003   0.00003     -        OK
-
                                                          60.00445  89.47000 51.77333 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013   0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00012   0.00012     -        OK
Hogging
                                                          63.00468  89.82900 54.75200 112.00000
0.00000  0.00000    0.00030  0.00030    0.00000  0.00000    0.00030   0.00030    0.00000  0.00000
0.00060  0.00060    0.00060  0.00060     -        OK       0.00028   0.00028     -        OK
Hogging
                                                          66.00490  90.18800 57.73067 112.00000
0.00000  0.00000    0.00023  0.00023    0.00000  0.00000    0.00023   0.00023    0.00000  0.00000
0.00047  0.00047    0.00047  0.00047     -        OK       0.00022   0.00022     -        OK
Hogging
                                                          69.00512  90.54700 60.70933 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          72.00534  90.90600 63.68800 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                          75.00557  91.26500 66.66667 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00006   0.00006     -        OK
Sagging
                                                          78.00579  91.62400 69.64533 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00008   0.00008     -        OK
Sagging
                                                          81.00601  91.98300 72.62400 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00008   0.00008     -        OK
Sagging
                                                          84.00623  92.34200 75.60267 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00006   0.00006     -        OK
Sagging
                                                       2   4.00030  82.76867 -3.82844 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           7.00052  83.12767 -0.84978 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.00074  83.48667  2.12889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.00096  83.84567  5.10756 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.00119  84.20467  8.08622 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          19.00141  84.56367 11.06489 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          22.00163  84.92267 14.04356 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.00186  85.28167 17.02222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
```

28.00208 85.64067 20.00089 112.00000
0.00000 0.00000 0.00001 0.00001 0.00000 0.00000 0.00001 0.00001 0.00000 0.00000
0.00002 0.00002 0.00002 0.00002 - OK 0.00001 0.00001 - OK
-
31.00230 85.99967 22.97956 112.00000
0.00000 0.00000 0.00002 0.00002 0.00000 0.00000 0.00002 0.00002 0.00000 0.00000
0.00003 0.00003 0.00003 0.00003 - OK 0.00001 0.00001 - OK
-
34.00252 86.35867 25.95822 112.00000
0.00000 0.00000 0.00003 0.00003 0.00000 0.00000 0.00003 0.00003 0.00000 0.00000
0.00006 0.00006 0.00006 0.00006 - OK 0.00003 0.00003 - OK
-
37.00275 86.71767 28.93689 112.00000
0.00000 0.00000 0.00005 0.00005 0.00000 0.00000 0.00005 0.00005 0.00000 0.00000
0.00010 0.00010 0.00010 0.00010 - OK 0.00005 0.00005 - OK
-
40.00297 87.07667 31.91556 112.00000
0.00000 0.00000 0.00007 0.00007 0.00000 0.00000 0.00007 0.00007 0.00000 0.00000
0.00014 0.00014 0.00014 0.00014 - OK 0.00007 0.00007 - OK
Sagging
43.00319 87.43567 34.89422 112.00000
0.00000 0.00000 0.00009 0.00009 0.00000 0.00000 0.00009 0.00009 0.00000 0.00000
0.00017 0.00017 0.00017 0.00017 - OK 0.00008 0.00008 - OK
Sagging
46.00341 87.79467 37.87289 112.00000
0.00000 0.00000 0.00007 0.00007 0.00000 0.00000 0.00007 0.00007 0.00000 0.00000
0.00013 0.00013 0.00013 0.00013 - OK 0.00006 0.00006 - OK
Sagging
49.00364 88.15367 40.85156 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
52.00386 88.51267 43.83022 112.00000
0.00000 0.00000 0.00003 0.00003 0.00000 0.00000 0.00003 0.00003 0.00000 0.00000
0.00006 0.00006 0.00006 0.00006 - OK 0.00003 0.00003 - OK
-
55.00408 88.87167 46.80889 112.00000
0.00000 0.00000 0.00004 0.00004 0.00000 0.00000 0.00004 0.00004 0.00000 0.00000
0.00007 0.00007 0.00007 0.00007 - OK 0.00003 0.00003 - OK
-
58.00431 89.23067 49.78756 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00000 0.00000 0.00000 0.00000 - OK 0.00000 0.00000 - OK
-
61.00453 89.58967 52.76622 112.00000
0.00000 0.00000 0.00020 0.00020 0.00000 0.00000 0.00020 0.00020 0.00000 0.00000
0.00040 0.00040 0.00040 0.00040 - OK 0.00019 0.00019 - OK
Hogging
64.00475 89.94867 55.74489 112.00000
0.00000 0.00000 0.00030 0.00030 0.00000 0.00000 0.00030 0.00030 0.00000 0.00000
0.00060 0.00060 0.00060 0.00060 - OK 0.00028 0.00028 - OK
Hogging
67.00497 90.30767 58.72356 112.00000
0.00000 0.00000 0.00018 0.00018 0.00000 0.00000 0.00018 0.00018 0.00000 0.00000
0.00036 0.00036 0.00036 0.00036 - OK 0.00017 0.00017 - OK
Hogging
70.00520 90.66667 61.70222 112.00000
0.00000 0.00000 0.00004 0.00004 0.00000 0.00000 0.00004 0.00004 0.00000 0.00000
0.00007 0.00007 0.00007 0.00007 - OK 0.00003 0.00003 - OK
-
73.00542 91.02567 64.68089 112.00000
0.00000 0.00000 0.00004 0.00004 0.00000 0.00000 0.00004 0.00004 0.00000 0.00000
0.00009 0.00009 0.00009 0.00009 - OK 0.00004 0.00004 - OK
-
76.00564 91.38467 67.65956 112.00000
0.00000 0.00000 0.00008 0.00008 0.00000 0.00000 0.00008 0.00008 0.00000 0.00000
0.00015 0.00015 0.00015 0.00015 - OK 0.00007 0.00007 - OK
Sagging
79.00586 91.74367 70.63822 112.00000
0.00000 0.00000 0.00008 0.00008 0.00000 0.00000 0.00008 0.00008 0.00000 0.00000

```
0.00017  0.00017    0.00017  0.00017     -        OK       0.00008   0.00008     -        OK
Sagging
                                                          82.00609  92.10267 73.61689 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00007   0.00007     -        OK
Sagging
                                                          85.00631  92.46167 76.59556 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00006   0.00006     -        OK
-
                                                     3     5.00037  82.88833 -2.83556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          8.00059  83.24733  0.14311 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          11.00082  83.60633  3.12178 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.00104  83.96533  6.10044 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.00126  84.32433  9.07911 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          20.00148  84.68333 12.05778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          23.00171  85.04233 15.03644 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          26.00193  85.40133 18.01511 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          29.00215  85.76033 20.99378 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
                                                          32.00238  86.11933 23.97244 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00002   0.00002     -        OK
-
                                                          35.00260  86.47833 26.95111 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00003   0.00003     -        OK
-
                                                          38.00282  86.83733 29.92978 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00005   0.00005     -        OK
-
                                                          41.00304  87.19633 32.90844 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00007   0.00007     -        OK
Sagging
                                                          44.00327  87.55533 35.88711 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00008   0.00008     -        OK
Sagging
                                                          47.00349  87.91433 38.86578 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00004   0.00004     -        OK
-
```

```
                                                                                50.00371  88.27333 41.84444 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                                                53.00393  88.63233 44.82311 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                                                56.00416  88.99133 47.80178 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00004   0.00004     -        OK
-
                                                                                59.00438  89.35033 50.78044 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00005   0.00005     -        OK
-
                                                                                62.00460  89.70933 53.75911 112.00000
0.00000  0.00000    0.00026  0.00026    0.00000  0.00000    0.00026  0.00026    0.00000  0.00000
0.00053  0.00053    0.00053  0.00053     -        OK       0.00025   0.00025     -        OK
Hogging
                                                                                65.00482  90.06833 56.73778 112.00000
0.00000  0.00000    0.00028  0.00028    0.00000  0.00000    0.00028  0.00028    0.00000  0.00000
0.00056  0.00056    0.00056  0.00056     -        OK       0.00026   0.00026     -        OK
Hogging
                                                                                68.00505  90.42733 59.71644 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00025  0.00025    0.00025  0.00025     -        OK       0.00012   0.00012     -        OK
Hogging
                                                                                71.00527  90.78633 62.69511 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                                74.00549  91.14533 65.67378 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00005   0.00005     -        OK
-
                                                                                77.00572  91.50433 68.65244 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00008   0.00008     -        OK
Sagging
                                                                                80.00594  91.86333 71.63111 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00008   0.00008     -        OK
Sagging
                                                                                83.00616  92.22233 74.60978 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00007   0.00007     -        OK
Sagging
                                                                                86.00638  92.58133 77.58844 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00005   0.00005     -        OK
-
                   12       T1.1     T1.1            1      3.03093  17.25217 86.29022 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                                 6.06186  20.27435 86.52043 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                                 9.09279  23.29652 86.75065 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                                12.12372  26.31870 86.98087 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                                15.15465  29.34087 87.21109 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
```

```
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          18.18558  32.36304 87.44130 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00000   0.00000     -        OK
-
                                                          21.21651  35.38522 87.67152 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          24.24744  38.40739 87.90174 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                          27.27837  41.42957 88.13196 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00002   0.00002     -        OK
-
                                                          30.30930  44.45174 88.36217 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
                                                          33.34023  47.47391 88.59239 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003   0.00003     -        OK
-
                                                          36.37116  50.49609 88.82261 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002   0.00002     -        OK
-
                                                          39.40209  53.51826 89.05283 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          42.43302  56.54043 89.28304 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK       0.00004   0.00004     -        OK
-
                                                             2       4.04124  18.25957 86.36696 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           7.07217  21.28174 86.59717 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.10310  24.30391 86.82739 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          13.13403  27.32609 87.05761 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          16.16496  30.34826 87.28783 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          19.19589  33.37043 87.51804 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          22.22682  36.39261 87.74826 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          25.25775  39.41478 87.97848 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002   0.00002     -        OK
-
```

```
                                                                28.28868  42.43696 88.20870 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000     0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK        0.00002   0.00002     -        OK
-
                                                                31.31961  45.45913 88.43891 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000     0.00008   0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK        0.00003   0.00003     -        OK
-
                                                                34.35054  48.48130 88.66913 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000     0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK        0.00003   0.00003     -        OK
-
                                                                37.38147  51.50348 88.89935 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004   0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001   0.00001     -        OK
-
                                                                40.41240  54.52565 89.12957 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000     0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK        0.00002   0.00002     -        OK
-
                                                    3            5.05155  19.26696 86.44370 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                 8.08248  22.28913 86.67391 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                11.11341  25.31130 86.90413 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK        0.00000   0.00000     -        OK
-
                                                                14.14434  28.33348 87.13435 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000     0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK        0.00000   0.00000     -        OK
-
                                                                17.17527  31.35565 87.36457 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000     0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK        0.00000   0.00000     -        OK
-
                                                                20.20620  34.37783 87.59478 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000     0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK        0.00001   0.00001     -        OK
-
                                                                23.23713  37.40000 87.82500 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004   0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00001   0.00001     -        OK
-
                                                                26.26806  40.42217 88.05522 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000     0.00005   0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK        0.00002   0.00002     -        OK
-
                                                                29.29899  43.44435 88.28543 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000     0.00007   0.00007    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK        0.00003   0.00003     -        OK
-
                                                                32.32992  46.46652 88.51565 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000     0.00009   0.00009    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK        0.00003   0.00003     -        OK
-
                                                                35.36085  49.48870 88.74587 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000     0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK        0.00002   0.00002     -        OK
-
                                                                38.39178  52.51087 88.97609 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000     0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK        0.00000   0.00000     -        OK
-
                                                                41.42271  55.53304 89.20630 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000     0.00008   0.00008    0.00000  0.00000
```

```
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003   0.00003     -        OK
-
                   13       T1.2     T1.2            1      3.98989  64.55952 89.64429 112.00000
0.00000  0.00000    0.00022  0.00022    0.00000  0.00000    0.00022   0.00022    0.00000  0.00000
0.00044  0.00044    0.00044  0.00044     -        OK       0.00007   0.00007     -        OK
Sagging
                                                           7.97979  68.54905 89.69857 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011   0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK       0.00004   0.00004     -        OK
-
                                                          11.96968  72.53857 89.75286 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          15.95957  76.52810 89.80714 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00003   0.00003     -        OK
-
                                                          19.94947  80.51762 89.86143 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003   0.00003     -        OK
-
                                                          23.93936  84.50714 89.91571 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002   0.00002     -        OK
-
                                                          27.92925  88.49667 89.97000 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                          31.91915  92.48619 90.02429 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          35.90904  96.47571 90.07857 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                             2      4.98737  65.55690 89.65786 112.00000
0.00000  0.00000    0.00020  0.00020    0.00000  0.00000    0.00020   0.00020    0.00000  0.00000
0.00040  0.00040    0.00040  0.00040     -        OK       0.00007   0.00007     -        OK
Sagging
                                                           8.97726  69.54643 89.71214 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                          12.96715  73.53595 89.76643 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00002   0.00002     -        OK
-
                                                          16.95705  77.52548 89.82071 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003   0.00003     -        OK
-
                                                          20.94694  81.51500 89.87500 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00003   0.00003     -        OK
-
                                                          24.93683  85.50452 89.92929 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002   0.00002     -        OK
-
                                                          28.92673  89.49405 89.98357 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          32.91662  93.48357 90.03786 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                36.90651  97.47310 90.09214 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   3      5.98484  66.55429 89.67143 112.00000
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000    0.00017  0.00017    0.00000  0.00000
0.00035  0.00035    0.00035  0.00035     -        OK       0.00006   0.00006     -        OK
Sagging
                                                                9.97473  70.54381 89.72571 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                               13.96463  74.53333 89.78000 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                               17.95452  78.52286 89.83429 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003   0.00003     -        OK
-
                                                               21.94441  82.51238 89.88857 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                               25.93431  86.50190 89.94286 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                               29.92420  90.49143 89.99714 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                               33.91409  94.48095 90.05143 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                               37.90398  98.47048 90.10571 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   4      6.98231  67.55167 89.68500 112.00000
0.00000  0.00000    0.00014  0.00014    0.00000  0.00000    0.00014  0.00014    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00005   0.00005     -        OK
-
                                                               10.97221  71.54119 89.73929 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                               14.96210  75.53071 89.79357 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
                                                               18.95199  79.52024 89.84786 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00003   0.00003     -        OK
-
                                                               22.94189  83.50976 89.90214 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00002   0.00002     -        OK
-
                                                               26.93178  87.49929 89.95643 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                               30.92167  91.48881 90.01071 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                               34.91156  95.47833 90.06500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                    14       T1.3     T1.3            1      3.95744 106.40273 89.81909 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            7.91488 110.34545 89.47818 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           11.87231 114.28818 89.13727 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           15.82975 118.23091 88.79636 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           19.78719 122.17364 88.45545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           23.74463 126.11636 88.11455 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           27.70207 130.05909 87.77364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           31.65951 134.00182 87.43273 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           35.61694 137.94455 87.09182 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           39.57438 141.88727 86.75091 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                  2        4.94680 107.38841 89.73386 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            8.90424 111.33114 89.39295 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           12.86167 115.27386 89.05205 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           16.81911 119.21659 88.71114 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           20.77655 123.15932 88.37023 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           24.73399 127.10205 88.02932 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           28.69143 131.04477 87.68841 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                32.64887 134.98750 87.34750 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                36.60630 138.93023 87.00659 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                           3     5.93616 108.37409 89.64864 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                 9.89360 112.31682 89.30773 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                13.85103 116.25955 88.96682 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                17.80847 120.20227 88.62591 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                21.76591 124.14500 88.28500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                25.72335 128.08773 87.94409 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                29.68079 132.03045 87.60318 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                33.63822 135.97318 87.26227 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                37.59566 139.91591 86.92136 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                           4     6.92552 109.35977 89.56341 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                10.88296 113.30250 89.22250 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                14.84039 117.24523 88.88159 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                18.79783 121.18795 88.54068 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                22.75527 125.13068 88.19977 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                26.71271 129.07341 87.85886 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                30.67015 133.01614 87.51795 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
```

0.00000 0.00000 0.00000 0.00000 - OK 0.00000 0.00000 - OK
-
34.62758 136.95886 87.17705 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00000 0.00000 0.00000 0.00000 - OK 0.00000 0.00000 - OK
-
38.58502 140.90159 86.83614 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00000 0.00000 0.00000 0.00000 - OK 0.00000 0.00000 - OK
-
Note: Total pullout ignores the axial component where this is negative (i.e. compression).

Specific Utility Damage Results - Strains

Stage: Ref.	Stage: Name	Specific Utility: Ref.	Specific Utility: Name	Sub-utility Distance from start of utility [m]	x [m]	y [m]	z [m]	Ax. Strain: Tension: Threshold [με]	Ax. Strain: Tension: Limit [με]	Flexural: Compn.: Factored [με]	Flexural: Compn.: Unfactored [με]	Flexural: Curv.: Factored [με]	Flexural: Curv.: Unfactored [με]	Flexural: Rad. of Curv.: Factored [m]	Flexural: Rad. of Curv.: Unfactored [m]	Tension: Tens. Strain Orientn. Angle [Deg]	Tension: Total: Factored [με]	Tension: Total: Unfactored [με]	Check: Compn. Check: Tension Total: Factored [με]	Check: Compn. Check: Tension Total: Unfactored [με]	Check: Peak Flex. Strain: Total: Factored [με]	Check: Peak Flex. Strain: Total: Unfactored [με]	Ax. Compn.: Check: Tension Total: Factored [με]	Ax. Compn.: Check: Tension Total: Unfactored [με]	Ax. Compn.: Check: Tension Total: Factored [με]	Ax. Compn.: Check: Tension Total: Unfactored [με]
0	Base Model	1	S1.1	S1.1	1.01059	2.15468	79.23915	109.65000	1.0986E-9	1.0986E-9	940.58E-6	0.0018812	-940.58E-6	-0.0018812	0.00094	0.00188	OK	-0.00094	-	0.00188	-	7.2508E+8	-	-	0.00000
					2.02118	3.15936	79.34830	109.65000	1.0986E-9	1.0986E-9	948.25E-6	0.0018965	-948.25E-6	-0.0018965	0.00095	0.00190	OK	-0.00095	-	0.00190	-	7.1922E+8	-	-	0.00000
					3.03178	4.16404	79.45745	109.65000	1.3183E-9	1.3183E-9	954.15E-6	0.0019083	-954.15E-6	-0.0019083	0.00095	0.00191	OK	-0.00095	-	0.00191	-	7.1477E+8	-	-	0.00000
					4.04237	5.16872	79.56660	109.65000	1.5380E-9	1.5380E-9	958.35E-6	0.0019167	-958.35E-6	-0.0019167	0.00096	0.00192	OK	-0.00096	-	0.00192	-	7.1164E+8	-	-	0.00000
					5.05296	6.17340	79.67574	109.65000	1.7577E-9	1.7577E-9	960.96E-6	0.0019219	-960.96E-6	-0.0019219	0.00096	0.00192	OK	-0.00096	-	0.00192	-	7.0970E+8	-	-	0.00000
					6.06355	7.17809	79.78489	109.65000	1.5380E-9	1.5380E-9	962.36E-6	0.0019247	-962.36E-6	-0.0019247	0.00096	0.00192	OK	-0.00096	-	0.00192	-	7.0867E+8	-	-	0.00000
					7.07415	8.18277	79.89404	109.65000	1.7577E-9	1.7577E-9	963.02E-6	0.0019260	-963.02E-6	-0.0019260	0.00096	0.00193	OK	-0.00096	-	0.00193	-	7.0819E+8	-	-	0.00000
					8.08474	9.18745	80.00319	109.65000	1.7577E-9	1.7577E-9	963.81E-6	0.0019276	-963.81E-6	-0.0019276	0.00096	0.00193	OK	-0.00096	-	0.00193	-	7.0761E+8	-	-	0.00000
					9.09533	10.19213	80.11234	109.65000	1.9775E-9	1.9775E-9	965.82E-6	0.0019316	-965.82E-6	-0.0019316	0.00097	0.00193	OK	-0.00097	-	0.00193	-	7.0613E+8	-	-	0.00000
					10.10592	11.19681	80.22149	109.65000	2.1972E-9	2.1972E-9	970.76E-6	0.0019415	-970.76E-6	-0.0019415	0.00097	0.00194	OK	-0.00097	-	0.00194	-	7.0254E+8	-	-	0.00000
					11.11652	12.20149	80.33064	109.65000	2.1972E-9	2.1972E-9	980.79E-6	0.0019616	-980.79E-6	-0.0019616	0.00098	0.00196	OK	-0.00098	-	0.00196	-	6.9536E+8	-	-	0.00000
					12.12711	13.20617	80.43979	109.65000	2.1972E-9	2.1972E-9	999.01E-6	0.0019980	-999.01E-6	-0.0019980	0.00100	0.00200	OK	-0.00100	-	0.00200	-	6.8268E+8	-	-	0.00000
					13.13770	14.21085	80.54894	109.65000	2.4169E-9	2.4169E-9	0.0010294	0.0020589	-0.0010294	-0.0020589	0.00103	0.00206	OK	-0.00103	-	0.00206	-	6.6250E+8	-	-	0.00000

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                                                    14.14829  15.21553 80.65809 109.65000  2.4169E-9
2.4169E-9  0.0010774 0.0021547 -0.0010774 -0.0021547    0.00108  0.00215    OK      -0.00108 -
0.00215    -     6.3303E+8     -        -            0.00000
                                                    15.15889  16.22021 80.76723 109.65000  2.6366E-9
2.6366E-9  0.0011498 0.0022996 -0.0011498 -0.0022996    0.00115  0.00230    OK      -0.00115 -
0.00230    -     5.9315E+8     -        -            0.00000
                                                    16.16948  17.22489 80.87638 109.65000  2.6366E-9
2.6366E-9  0.0012557 0.0025114 -0.0012557 -0.0025114    0.00126  0.00251    OK      -0.00126 -
0.00251    -     5.4312E+8     -        -            0.00000
                                                    17.18007  18.22957 80.98553 109.65000  2.8563E-9
2.8563E-9  0.0014068 0.0028136 -0.0014068 -0.0028136    0.00141  0.00281    OK      -0.00141 -
0.00281    -     4.8479E+8     -        -            0.00000
                                                    18.19066  19.23426 81.09468 109.65000  3.0760E-9
3.0760E-9  0.0016179 0.0032357 -0.0016179 -0.0032357    0.00162  0.00324    OK      -0.00162 -
0.00324    -     4.2154E+8     -        -            0.00000
                                                    19.20126  20.23894 81.20383 109.65000  3.2958E-9
3.2958E-9  0.0019080 0.0038159 -0.0019080 -0.0038159    0.00191  0.00382    OK      -0.00191 -
0.00382    -     3.5745E+8     -        -            0.00000
                                                    20.21185  21.24362 81.31298 109.65000  3.5155E-9
3.5155E-9  0.0023011 0.0046023 -0.0023011 -0.0046023    0.00230  0.00460    OK      -0.00230 -
0.00460    -     2.9637E+8     -        -            0.00000
                                                    21.22244  22.24830 81.42213 109.65000  3.7352E-9
3.7352E-9  0.0028279 0.0056557 -0.0028279 -0.0056557    0.00283  0.00566    OK      -0.00283 -
0.00566    -     2.4117E+8     -        -            0.00000
                                                    22.23303  23.25298 81.53128 109.65000  4.1746E-9
4.1746E-9  0.0035263 0.0070525 -0.0035263 -0.0070525    0.00353  0.00705    OK      -0.00353 -
0.00705    -     1.9341E+8     -        -            0.00000
                                                    23.24363  24.25766 81.64043 109.65000  4.8338E-9
4.8338E-9  0.0044443 0.0088885 -0.0044443 -0.0088885    0.00444  0.00889    OK      -0.00444 -
0.00889    -     1.5346E+8     -        -            0.00000
                                                    24.25422  25.26234 81.74957 109.65000  5.4929E-9
5.4929E-9  0.0056413  0.011283 -0.0056413  -0.011283    0.00564  0.01128    OK      -0.00564 -
0.01128    -     1.2089E+8     -        -            0.00000
                                                    25.26481  26.26702 81.85872 109.65000  6.5915E-9
6.5915E-9  0.0071913  0.014383 -0.0071913  -0.014383    0.00719  0.01438    OK      -0.00719 -
0.01438    -     9.4837E+7     -        -            0.00000
                                                    26.27540  27.27170 81.96787 109.65000  8.1295E-9
8.1295E-9  0.0091849  0.018370 -0.0091849  -0.018370    0.00918  0.01837    OK      -0.00918 -
0.01837    -     7.4253E+7     -        -            0.00000
                                                    27.28600  28.27638 82.07702 109.65000  10.107E-9
10.107E-9   0.011733  0.023467  -0.011733  -0.023467    0.01173  0.02347    OK      -0.01173 -
0.02347    -     5.8125E+7     -        -            0.00000
                                                    28.29659  29.28106 82.18617 109.65000  13.183E-9
13.183E-9   0.014972  0.029943  -0.014972  -0.029943    0.01497  0.02994    OK      -0.01497 -
0.02994    -     4.5553E+7     -        -            0.00000
                                                    29.30718  30.28574 82.29532 109.65000  17.577E-9
17.577E-9   0.019063  0.038125  -0.019063  -0.038125    0.01906  0.03813    OK      -0.01906 -
0.03813    -     3.5777E+7     -        -            0.00000
                                                    30.31777  31.29043 82.40447 109.65000  23.949E-9
23.949E-9   0.024200  0.048400  -0.024200  -0.048400    0.02420  0.04840    OK      -0.02420 -
0.04840    -     2.8182E+7     -        -            0.00000
                                                    31.32837  32.29511 82.51362 109.65000  33.836E-9
33.836E-9   0.030613  0.061226  -0.030613  -0.061226    0.03061  0.06123    OK      -0.03061 -
0.06123    -     2.2278E+7     -        -            0.00000
                                                    32.33896  33.29979 82.62277 109.65000  48.338E-9
48.338E-9   0.038566  0.077132  -0.038566  -0.077132    0.03857  0.07713    OK      -0.03857 -
0.07713    -     1.7684E+7     -        -            0.00000
                                                    33.34955  34.30447 82.73191 109.65000  70.529E-9
70.529E-9   0.048362  0.096724  -0.048362  -0.096724    0.04836  0.09672    OK      -0.04836 -
0.09672    -     1.4102E+7     -        -            0.00000
                                                    34.36014  35.30915 82.84106 109.65000  103.93E-9
103.93E-9   0.060337   0.12067  -0.060337   -0.12067    0.06034  0.12067    OK      -0.06034 -
0.12067    -     1.1303E+7     -        -            0.00000
                                                    35.37074  36.31383 82.95021 109.65000  154.46E-9
154.46E-9   0.074851   0.14970  -0.074851   -0.14970    0.07485  0.14970    OK      -0.07485 -
0.14970    -     9.1114E+6     -        -            0.00000
                                                    36.38133  37.31851 83.05936 109.65000  231.14E-9
231.14E-9   0.092278   0.18456  -0.092278   -0.18456    0.09228  0.18456    OK      -0.09228 -
0.18456    -     7.3907E+6     -        -            0.00000
```

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                                                    37.39192  38.32319 83.16851 109.65000  346.05E-9
346.05E-9    0.11297   0.22594   -0.11297   -0.22594    0.11297  0.22594    OK      -0.11297 -
0.22594    -     6.0371E+6     -        -           0.00000
                                                    38.40251  39.32787 83.27766 109.65000  517.43E-9
517.43E-9    0.13722   0.27444   -0.13722   -0.27444    0.13722  0.27444    OK      -0.13722 -
0.27444    -     4.9701E+6     -        -           0.00000
                                                    39.41311  40.33255 83.38681 109.65000  770.33E-9
770.33E-9    0.16521   0.33041   -0.16521   -0.33041    0.16521  0.33042    OK      -0.16521 -
0.33041    -     4.1281E+6     -        -           0.00000
                                                    40.42370  41.33723 83.49596 109.65000  1.1395E-6
1.1395E-6    0.19690   0.39381   -0.19690   -0.39381    0.19690  0.39381    OK      -0.19690 -
0.39381    -     3.4636E+6     -        -           0.00000
                                                    41.43429  42.34191 83.60511 109.65000  1.6694E-6
1.6694E-6    0.23196   0.46392   -0.23196   -0.46392    0.23196  0.46392    OK      -0.23196 -
0.46392    -     2.9401E+6     -        -           0.00000
                                                    42.44488  43.34660 83.71426 109.65000  2.4175E-6
2.4175E-6    0.26958   0.53916   -0.26958   -0.53916    0.26958  0.53916    OK      -0.26958 -
0.53916    -     2.5299E+6     -        -           0.00000
                                                    43.45548  44.35128 83.82340 109.65000  3.4507E-6
3.4507E-6    0.30833   0.61665   -0.30833   -0.61665    0.30833  0.61665    OK      -0.30833 -
0.61665    -     2.2119E+6     -        -           0.00000
                                                    44.46607  45.35596 83.93255 109.65000  4.8417E-6
4.8417E-6    0.34595   0.69190   -0.34595   -0.69190    0.34595  0.69190    OK      -0.34595 -
0.69190    -     1.9714E+6     -        -           0.00000
                                                    45.47666  46.36064 84.04170 109.65000  6.6579E-6
6.6579E-6    0.37922   0.75843   -0.37922   -0.75843    0.37922  0.75844    OK      -0.37922 -
0.75843    -     1.7984E+6     -        -           0.00000
               2        S1.2     S1.2        0.99458  49.36447 84.27489 109.65000  18.677E-6
18.677E-6    0.58927    1.1785   -0.58927    -1.1785    0.58929  1.17855    OK      -0.58927 -
1.17854    -     1.1574E+6     -        -           0.00000
                                                     1.98916  50.35894 84.28979 109.65000  24.362E-6
24.362E-6    0.60180    1.2036   -0.60180    -1.2036    0.60183  1.20363    OK      -0.60180 -
1.20360    -     1.1333E+6     -        -           0.00000
                                                     2.98374  51.35340 84.30468 109.65000  30.763E-6
30.763E-6    0.58252    1.1650   -0.58252    -1.1650    0.58255  1.16507    OK      -0.58252 -
1.16504    -     1.1708E+6     -        -           0.00000
                                                     3.97832  52.34787 84.31957 109.65000  37.402E-6
37.402E-6    0.52172    1.0434   -0.52172    -1.0434    0.52176  1.04348    OK      -0.52172 -
1.04345    -     1.3072E+6     -        -           0.00000
                                                     4.97290  53.34234 84.33447 109.65000  43.520E-6
43.520E-6    0.41166   0.82331   -0.41166   -0.82331    0.41170  0.82336    OK      -0.41166 -
0.82331    -     1.6567E+6     -        -           0.00000
                                                     5.96748  54.33681 84.34936 109.65000  48.130E-6
48.130E-6    0.24890   0.49779   -0.24890   -0.49779    0.24894  0.49784    OK      -0.24890 -
0.49779    -     2.7401E+6     -        -           0.00000
                                                     6.96206  55.33128 84.36426 109.65000  50.193E-6
50.193E-6   0.036477  0.072953  -0.036477  -0.072953    0.03653  0.07300    OK      -0.03648 -
0.07295    -     1.8697E+7     -        -           0.00000
                                                     7.95664  56.32574 84.37915 109.65000  48.895E-6
48.895E-6    0.21529   0.43057   -0.21529   -0.43057    0.21533  0.43062    OK      -0.21529 -
0.43057    -     3.1679E+6     -        -         180.00000
                                                     8.95122  57.32021 84.39404 109.65000  43.942E-6
43.942E-6    0.48998   0.97996   -0.48998   -0.97996    0.49003  0.98001    OK      -0.48998 -
0.97996    -     1.3919E+6     -        -         180.00000
                                                     9.94580  58.31468 84.40894 109.65000  35.764E-6
35.764E-6    0.76795    1.5359   -0.76795    -1.5359    0.76798  1.53593    OK      -0.76795 -
1.53589    -     8.8808E+5     -        -         180.00000
                                                    10.94038  59.30915 84.42383 109.65000  25.539E-6
25.539E-6     1.0293    2.0587    -1.0293    -2.0587    1.02937  2.05872    OK      -1.02935 -
2.05870    -     6.6256E+5     -        -         180.00000
                                                    11.93496  60.30362 84.43872 109.65000  15.018E-6
15.018E-6     1.2560    2.5121    -1.2560    -2.5121    1.25605  2.51209    OK      -1.25604 -
2.51207    -     5.4298E+5     -        -         180.00000
                                                    12.92953  61.29809 84.45362 109.65000  6.1972E-6
6.1972E-6     1.4318    2.8637    -1.4318    -2.8637    1.43184  2.86367    OK      -1.43183 -
2.86366    -     4.7631E+5     -        -         180.00000
                                                    13.92411  62.29255 84.46851 109.65000  913.89E-9
913.89E-9     1.5423    3.0846    -1.5423    -3.0846    1.54232  3.08465    OK      -1.54232 -
3.08465    -     4.4219E+5     -        -         180.00000
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                                                    37.79403  86.15979 84.82596 109.65000  153.49E-9
153.49E-9    0.13035   0.26070   -0.13035   -0.26070    0.13035  0.26070    OK      -0.13035 -
0.26070    -     5.2320E+6     -        -            0.00000
                                                    38.78860  87.15426 84.84085 109.65000  75.237E-9
75.237E-9   0.097515   0.19503  -0.097515   -0.19503    0.09752  0.19503    OK      -0.09752 -
0.19503    -     6.9938E+6     -        -            0.00000
                                                    39.78318  88.14872 84.85574 109.65000  35.163E-9
35.163E-9   0.070837   0.14167  -0.070837   -0.14167    0.07084  0.14167    OK      -0.07084 -
0.14167    -     9.6277E+6     -        -            0.00000
                                                    40.77776  89.14319 84.87064 109.65000  15.739E-9
15.739E-9   0.049641  0.099281  -0.049641  -0.099281    0.04964  0.09928    OK      -0.04964 -
0.09928    -     1.3739E+7     -        -            0.00000
                                                    41.77234  90.13766 84.88553 109.65000  6.9209E-9
6.9209E-9   0.033160  0.066321  -0.033160  -0.066321    0.03316  0.06632    OK      -0.03316 -
0.06632    -     2.0567E+7     -        -            0.00000
                                                    42.76692  91.13213 84.90043 109.65000  3.0139E-9
3.0139E-9   0.020627  0.041254  -0.020627  -0.041254    0.02063  0.04125    OK      -0.02063 -
0.04125    -     3.3063E+7     -        -            0.00000
                                                    43.76150  92.12660 84.91532 109.65000  1.4512E-9
1.4512E-9   0.011319  0.022638  -0.011319  -0.022638    0.01132  0.02264    OK      -0.01132 -
0.02264    -     6.0254E+7     -        -            0.00000
                                                    44.75608  93.12106 84.93021 109.65000 893.02E-12
893.02E-12  0.0045916 0.0091833 -0.0045916 -0.0091833    0.00459  0.00918    OK      -0.00459 -
0.00918    -     1.4853E+8     -        -            0.00000
                  3        S1.3     S1.3         2.02568  97.13533 84.92267 109.65447 -116.36E-6
-116.36E-6  0.0054191  0.010838 -0.0054191  -0.010838    0.00542  0.01084    OK      -0.00554 -
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-135.26E-6  0.0061232  0.012246 -0.0061232  -0.012246    0.00612  0.01225    OK      -0.00626 -
0.01238    -     1.1138E+8     -        -          180.00000
                                                     4.05135  99.16066 84.88533 109.65893 -155.65E-6
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0.01282    -     1.0774E+8     -        -          180.00000
                                                     5.06419 100.17332 84.86667 109.66117 -176.12E-6
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0.01252    -     1.1049E+8     -        -          180.00000
                                                     6.07703 101.18599 84.84800 109.66340 -195.67E-6
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0.01174    -     1.1820E+8     -        -          180.00000
                                                     7.08987 102.19865 84.82933 109.66563 -213.65E-6
-213.65E-6  0.0052135  0.010427 -0.0052135  -0.010427    0.00521  0.01043    OK      -0.00543 -
0.01064    -     1.3081E+8     -        -          180.00000
                                                     8.10271 103.21131 84.81067 109.66787 -229.67E-6
-229.67E-6  0.0045696 0.0091391 -0.0045696 -0.0091391    0.00457  0.00914    OK      -0.00480 -
0.00937    -     1.4925E+8     -        -          180.00000
                                                     9.11555 104.22398 84.79200 109.67010 -243.52E-6
-243.52E-6  0.0038867 0.0077735 -0.0038867 -0.0077735    0.00389  0.00777    OK      -0.00413 -
0.00802    -     1.7547E+8     -        -          180.00000
                                                    10.12839 105.23664 84.77333 109.67233 -255.12E-6
-255.12E-6  0.0031999 0.0063997 -0.0031999 -0.0063997    0.00320  0.00640    OK      -0.00345 -
0.00665    -     2.1313E+8     -        -          180.00000
                                                    11.14123 106.24931 84.75467 109.67457 -264.50E-6
-264.50E-6  0.0025332 0.0050663 -0.0025332 -0.0050663    0.00253  0.00507    OK      -0.00280 -
0.00533    -     2.6923E+8     -        -          180.00000
                                                    12.15406 107.26197 84.73600 109.67680 -271.77E-6
-271.77E-6  0.0019028 0.0038056 -0.0019028 -0.0038056    0.00190  0.00381    OK      -0.00217 -
0.00408    -     3.5842E+8     -        -          180.00000
                                                    13.16690 108.27463 84.71733 109.67903 -277.04E-6
-277.04E-6  0.0013188 0.0026376 -0.0013188 -0.0026376    0.00132  0.00264    OK      -0.00160 -
0.00291    -     5.1714E+8     -        -          180.00000
                                                    14.17974 109.28730 84.69867 109.68127 -280.49E-6
-280.49E-6  786.80E-6 0.0015736 -786.80E-6 -0.0015736    0.00079  0.00157    OK      -0.00107 -
0.00185    -     8.6681E+8     -        -          180.00000
                                                    15.19258 110.29996 84.68000 109.68350 -282.28E-6
-282.28E-6  309.06E-6 618.12E-6 -309.06E-6 -618.12E-6    0.00031  0.00062    OK      -0.00059 -
0.00090    -     2.2067E+9     -        -          180.00000
                                                    16.20542 111.31263 84.66133 109.68573 -282.60E-6
-282.60E-6  114.43E-6 228.86E-6 -114.43E-6 -228.86E-6    0.00011  0.00023    OK      -0.00040 -
0.00051    -     5.9600E+9     -        -           -
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                                                  17.21826 112.32529 84.64267 109.68797 -281.62E-6
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0.00125    -     1.4054E+9     -        -            0.00000
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-279.51E-6  806.27E-6 0.0016125 -806.27E-6 -0.0016125    0.00081  0.00161    OK      -0.00109 -
0.00189    -     8.4587E+8     -        -            0.00000
                                                  19.24394 114.35062 84.60533 109.69243 -276.42E-6
-276.42E-6  0.0010807 0.0021614 -0.0010807 -0.0021614    0.00108  0.00216    OK      -0.00136 -
0.00244    -     6.3106E+8     -        -            0.00000
                                                  20.25677 115.36328 84.58667 109.69467 -272.50E-6
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0.00290    -     5.1966E+8     -        -            0.00000
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-267.89E-6  0.0015051 0.0030103 -0.0015051 -0.0030103    0.00151  0.00301    OK      -0.00177 -
0.00328    -     4.5312E+8     -        -            0.00000
                                                  22.28245 117.38861 84.54933 109.69913 -262.70E-6
-262.70E-6  0.0016628 0.0033256 -0.0016628 -0.0033256    0.00166  0.00333    OK      -0.00193 -
0.00359    -     4.1015E+8     -        -            0.00000
                                                  23.29529 118.40128 84.53067 109.70137 -257.05E-6
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0.00384    -     3.8117E+8     -        -            0.00000
                                                  24.30813 119.41394 84.51200 109.70360 -251.03E-6
-251.03E-6  0.0018878 0.0037756 -0.0018878 -0.0037756    0.00189  0.00378    OK      -0.00214 -
0.00403    -     3.6126E+8     -        -            0.00000
                                                  25.32097 120.42661 84.49333 109.70583 -244.72E-6
-244.72E-6  0.0019621 0.0039241 -0.0019621 -0.0039241    0.00196  0.00392    OK      -0.00221 -
0.00417    -     3.4760E+8     -        -            0.00000
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-238.21E-6  0.0020149 0.0040298 -0.0020149 -0.0040298    0.00201  0.00403    OK      -0.00225 -
0.00427    -     3.3848E+8     -        -            0.00000
                                                  27.34664 122.45193 84.45600 109.71030 -231.56E-6
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0.00433    -     3.3280E+8     -        -            0.00000
                                                  28.35948 123.46460 84.43733 109.71253 -224.82E-6
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0.00436    -     3.2985E+8     -        -            0.00000
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5.9796E-6  0.0012829 0.0025657 -0.0012829 -0.0025657    0.00129  0.00257    OK      -0.00128 -
0.00257    -     5.3162E+8     -        -            0.00000
                                                   2.99644 128.43600 83.85250 109.71978  5.8373E-6
5.8373E-6  0.0013027 0.0026054 -0.0013027 -0.0026054    0.00131  0.00261    OK      -0.00130 -
0.00261    -     5.2352E+8     -        -            0.00000
                                                   3.99526 129.41800 83.67000 109.71970  5.6932E-6
5.6932E-6  0.0013156 0.0026311 -0.0013156 -0.0026311    0.00132  0.00264    OK      -0.00132 -
0.00263    -     5.1841E+8     -        -            0.00000
                                                   4.99407 130.40000 83.48750 109.71963  5.5480E-6
5.5480E-6  0.0013221 0.0026442 -0.0013221 -0.0026442    0.00133  0.00265    OK      -0.00132 -
0.00264    -     5.1585E+8     -        -            0.00000
                                                   5.99289 131.38200 83.30500 109.71955  5.4024E-6
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                                                   6.99170 132.36400 83.12250 109.71948  5.2570E-6
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5.1123E-6  0.0013108 0.0026215 -0.0013108 -0.0026215    0.00132  0.00263    OK      -0.00131 -
0.00262    -     5.2031E+8     -        -            0.00000
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4.9686E-6  0.0012987 0.0025973 -0.0012987 -0.0025973    0.00130  0.00260    OK      -0.00130 -
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4.8265E-6  0.0012833 0.0025666 -0.0012833 -0.0025666    0.00129  0.00257    OK      -0.00128 -
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0.00253    -     5.3909E+8     -        -            0.00000
                                                  11.98577 137.27400 82.21000 109.71910  4.5482E-6
4.5482E-6  0.0012445 0.0024891 -0.0012445 -0.0024891    0.00125  0.00249    OK      -0.00124 -
0.00249    -     5.4799E+8     -        -            0.00000
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                                                  13.98340 139.23800 81.84500 109.71895  4.2793E-6
4.2793E-6  0.0011977 0.0023954 -0.0011977 -0.0023954    0.00120  0.00240    OK      -0.00120 -
0.00240    -     5.6941E+8     -         -             0.00000
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4.1489E-6  0.0011722 0.0023443 -0.0011722 -0.0023443    0.00118  0.00235    OK      -0.00117 -
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4.0214E-6  0.0011455 0.0022910 -0.0011455 -0.0022910    0.00115  0.00230    OK      -0.00115 -
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                                                  16.97985 142.18400 81.29750 109.71873  3.8968E-6
3.8968E-6  0.0011181 0.0022361 -0.0011181 -0.0022361    0.00112  0.00224    OK      -0.00112 -
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                                                  17.97866 143.16600 81.11500 109.71865  3.7753E-6
3.7753E-6  0.0010900 0.0021800 -0.0010900 -0.0021800    0.00109  0.00218    OK      -0.00109 -
0.00218    -     6.2570E+8     -         -             0.00000
                                                  18.97747 144.14800 80.93250 109.71858  3.6570E-6
3.6570E-6  0.0010615 0.0021231 -0.0010615 -0.0021231    0.00107  0.00213    OK      -0.00106 -
0.00212    -     6.4246E+8     -         -             0.00000
                                                  19.97629 145.13000 80.75000 109.71850  3.5417E-6
3.5417E-6  0.0010328 0.0020656 -0.0010328 -0.0020656    0.00104  0.00207    OK      -0.00103 -
0.00207    -     6.6033E+8     -         -             0.00000
                                                  20.97510 146.11200 80.56750 109.71843  3.4297E-6
3.4297E-6  0.0010040 0.0020081 -0.0010040 -0.0020081    0.00101  0.00201    OK      -0.00100 -
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                                                  21.97392 147.09400 80.38500 109.71835  3.3207E-6
3.3207E-6  975.28E-6 0.0019506 -975.28E-6 -0.0019506    0.00098  0.00195    OK      -0.00098 -
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3.2150E-6  946.68E-6 0.0018934 -946.68E-6 -0.0018934    0.00095  0.00190    OK      -0.00095 -
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                                                  24.97036 150.04000 79.83750 109.71813  3.0129E-6
3.0129E-6  890.32E-6 0.0017806 -890.32E-6 -0.0017806    0.00089  0.00178    OK      -0.00089 -
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                                                  29.96443 154.95000 78.92500 109.71775  2.5603E-6
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                                                  30.96325 155.93200 78.74250 109.71768  2.4784E-6
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                                                  32.96088 157.89600 78.37750 109.71753  2.3226E-6
2.3226E-6  684.48E-6 0.0013690 -684.48E-6 -0.0013690    0.00069  0.00137    OK      -0.00068 -
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                                                  33.95969 158.87800 78.19500 109.71745  2.2484E-6
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                                                  34.95850 159.86000 78.01250 109.71738  2.1770E-6
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                                                  36.95613 161.82400 77.64750 109.71723  2.0410E-6
2.0410E-6  596.43E-6 0.0011929 -596.43E-6 -0.0011929    0.00060  0.00119    OK      -0.00060 -
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1.9765E-6  576.05E-6 0.0011521 -576.05E-6 -0.0011521    0.00058  0.00115    OK      -0.00058 -
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                                                   3.01620  94.72872 81.97017 109.41400 -0.0083497
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                                                   5.02700  94.47454 79.97694 109.49000  -0.017659
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                                                   6.03240  94.34745 78.98033 109.52801  -0.023524
-0.0047048   0.029080  0.058161  -0.029080  -0.058161    0.02908  0.05816    OK      -0.05260 -
0.06287    OK    6.0006E+6     -        -           180.00000
                                                   7.03780  94.22035 77.98372 109.56601  -0.030284
-0.0060568   0.033094  0.066188  -0.033094  -0.066188    0.03309  0.06619    OK      -0.06338 -
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                                                   8.04321  94.09326 76.98711 109.60401  -0.037928
-0.0075856   0.037210  0.074421  -0.037210  -0.074421    0.03721  0.07442    OK      -0.07514 -
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                                                   9.04861  93.96617 75.99050 109.64201  -0.046422
-0.0092843   0.040907  0.081814  -0.040907  -0.081814    0.04091  0.08181    OK      -0.08733 -
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                                                  10.05401  93.83908 74.99389 109.68001  -0.055737
-0.011147    0.044774  0.089548  -0.044774  -0.089548    0.04477  0.08955    OK      -0.10051 -
0.10070    OK    3.8973E+6     -        -           180.00000
                                                  11.05941  93.71199 73.99728 109.71801  -0.065858
-0.013172    0.048310  0.096619  -0.048310  -0.096619    0.04831  0.09662    OK      -0.11417 -
0.10979    OK    3.6121E+6     -        -           180.00000
                                                  12.06481  93.58489 73.00066 109.75601  -0.076665
-0.015333    0.051088   0.10218  -0.051088   -0.10218    0.05109  0.10218    OK      -0.12775 -
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                                                  13.07021  93.45780 72.00405 109.79401  -0.087932
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0.12266    OK    3.3214E+6     -        -           180.00000
                                                  14.07561  93.33071 71.00744 109.83201  -0.099508
-0.019902    0.053937   0.10787  -0.053937   -0.10787    0.05394  0.10787    OK      -0.15345 -
0.12778    OK    3.2352E+6     -        -           180.00000
                                                  15.08101  93.20362 70.01083 109.87001   -0.11126
-0.022252    0.054164   0.10833  -0.054164   -0.10833    0.05416  0.10833    OK      -0.16543 -
0.13058    OK    3.2217E+6     -        -           180.00000
                                                  16.08641  93.07652 69.01422 109.90802   -0.12291
-0.024582    0.052965   0.10593  -0.052965   -0.10593    0.05296  0.10593    OK      -0.17587 -
0.13051    OK    3.2946E+6     -        -           180.00000
                                                  17.09181  92.94943 68.01761 109.94602   -0.13409
-0.026818    0.049878  0.099755  -0.049878  -0.099755    0.04988  0.09976    OK      -0.18397 -
0.12657    OK    3.4986E+6     -        -           180.00000
                                                  18.09721  92.82234 67.02100 109.98402   -0.14443
-0.028886    0.045221  0.090442  -0.045221  -0.090442    0.04522  0.09044    OK      -0.18965 -
0.11933    OK    3.8588E+6     -        -           180.00000
                                                  19.10261  92.69525 66.02439 110.02202   -0.15364
-0.030729    0.039519  0.079038  -0.039519  -0.079038    0.03952  0.07904    OK      -0.19316 -
0.10977    OK    4.4156E+6     -        -           180.00000
                                                  20.10801  92.56816 65.02777 110.06002   -0.16117
-0.032234    0.029705  0.059410  -0.029705  -0.059410    0.02971  0.05941    OK      -0.19087 -
0.09164    OK    5.8744E+6     -        -           180.00000
                                                  21.11341  92.44106 64.03116 110.09802   -0.16632
-0.033264    0.017679  0.035358  -0.017679  -0.035358    0.01768  0.03536    OK      -0.18400 -
0.06862    OK    9.8704E+6     -        -           180.00000
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                                                  22.11882  92.31397 63.03455 110.13602   -0.16851
-0.033703  0.0024732 0.0049463 -0.0024732 -0.0049463    0.00247  0.00495    OK      -0.17099 -
0.03865    OK    7.0557E+7     -        -           180.00000
                                                  23.12422  92.18688 62.03794 110.17402   -0.16700
-0.033400   0.016397  0.032793  -0.016397  -0.032793    0.01640  0.03279    OK      -0.18340 -
0.06619    OK    1.0642E+7     -        -             0.00000
                                                  24.12962  92.05979 61.04133 110.21202   -0.16075
-0.032151   0.041054  0.082108  -0.041054  -0.082108    0.04105  0.08211    OK      -0.20181 -
0.11426    OK    4.2505E+6     -        -             0.00000
                                                  25.13502  91.93269 60.04472 110.25002   -0.14899
-0.029798   0.067157   0.13431  -0.067157   -0.13431    0.06716  0.13431    OK      -0.21615 -
0.16411    OK    2.5984E+6     -        -             0.00000
                                                  26.14042  91.80560 59.04811 110.28803   -0.13111
-0.026223   0.097284   0.19457  -0.097284   -0.19457    0.09728  0.19457    OK      -0.22840 -
0.22079    OK    1.7937E+6     -        -             0.00000
                                                  27.14582  91.67851 58.05149 110.32603   -0.10655
-0.021310    0.12865   0.25730   -0.12865   -0.25730    0.12865  0.25730    OK      -0.23520 -
0.27861    OK    1.3564E+6     -        -             0.00000
                                                  28.15122  91.55142 57.05488 110.36403  -0.075713
-0.015143    0.15497   0.30993   -0.15497   -0.30993    0.15497  0.30993    OK      -0.23068 -
0.32507    OK    1.1261E+6     -        -             0.00000
                                                  29.15662  91.42433 56.05827 110.40203  -0.040033
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0.35438    OK    1.0076E+6     -        -             0.00000
                                                  30.16202  91.29723 55.06166 110.44003 -0.0015265
-305.29E-6    0.18094   0.36188   -0.18094   -0.36188    0.18094  0.36188    OK      -0.18247 -
0.36218    OK    9.6441E+5     -        -             0.00000
                                                  31.16742  91.17014 54.06505 110.47803   0.036578
0.0073156    0.16948   0.33897   -0.16948   -0.33897    0.20606  0.34628    OK      -0.16948 -
0.33897    OK    1.0296E+6     -        -             0.00000
                                                  32.17282  91.04305 53.06844 110.51603   0.070860
0.014172    0.14578   0.29156   -0.14578   -0.29156    0.21664  0.30573    OK      -0.14578 -
0.29156    OK    1.1970E+6     -        -             0.00000
                                                  33.17822  90.91596 52.07183 110.55403   0.098633
0.019727    0.10963   0.21925   -0.10963   -0.21925    0.20826  0.23898    OK      -0.10963 -
0.21925    OK    1.5918E+6     -        -             0.00000
                                                  34.18362  90.78886 51.07522 110.59203    0.11816
0.023631   0.069928   0.13986  -0.069928   -0.13986    0.18809  0.16349    OK      -0.06993 -
0.13986    OK    2.4954E+6     -        -             0.00000
                                                  35.18902  90.66177 50.07860 110.63003    0.12953
0.025905   0.034645  0.069289  -0.034645  -0.069289    0.16417  0.09519    OK      -0.03464 -
0.06929    OK    5.0369E+6     -        -             0.00000
                                                  36.19443  90.53468 49.08199 110.66804    0.13419
0.026838  0.0082631  0.016526 -0.0082631  -0.016526    0.14245  0.04336    OK      -0.00826 -
0.01653    OK    2.1118E+7     -        -             0.00000
                                                  37.19983  90.40759 48.08538 110.70604    0.13398
0.026795   0.010229  0.020458  -0.010229  -0.020458    0.14421  0.04725    OK      -0.01023 -
0.02046    OK    1.7059E+7     -        -           180.00000
                                                  38.20523  90.28050 47.08877 110.74404    0.13160
0.026319   0.011651  0.023302  -0.011651  -0.023302    0.14325  0.04962    OK      -0.01165 -
0.02330    OK    1.4977E+7     -        -           180.00000
                                                  39.21063  90.15340 46.09216 110.78204    0.12918
0.025837   0.010520  0.021040  -0.010520  -0.021040    0.13970  0.04688    OK      -0.01052 -
0.02104    OK    1.6588E+7     -        -           180.00000
                                                  40.21603  90.02631 45.09555 110.82004    0.12818
0.025636  0.0013089 0.0026177 -0.0013089 -0.0026177    0.12949  0.02825    OK      -0.00131 -
0.00262    OK    1.3332E+8     -        -             0.00000
                                                  41.22143  89.89922 44.09894 110.85804    0.12955
0.025910   0.011252  0.022505  -0.011252  -0.022505    0.14080  0.04841    OK      -0.01125 -
0.02250    OK    1.5508E+7     -        -             0.00000
                                                  42.22683  89.77213 43.10233 110.89604    0.13202
0.026403   0.011429  0.022857  -0.011429  -0.022857    0.14344  0.04926    OK      -0.01143 -
0.02286    OK    1.5269E+7     -        -             0.00000
                                                  43.23223  89.64503 42.10571 110.93404    0.13430
0.026859  0.0095372  0.019074 -0.0095372  -0.019074    0.14383  0.04593    OK      -0.00954 -
0.01907    OK    1.8297E+7     -        -             0.00000
                                                  44.23763  89.51794 41.10910 110.97204    0.13535
0.027070  163.17E-6 326.35E-6 -163.17E-6 -326.35E-6    0.13551  0.02740    OK      -0.00016 -
0.00033    OK    1.0694E+9     -        -             0.00000
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                                                45.24303  89.39085 40.11249 111.01004    0.13397
0.026793   0.012899  0.025799  -0.012899  -0.025799    0.14687  0.05259    OK      -0.01290 -
0.02580    OK    1.3528E+7     -        -          180.00000
                                                46.24843  89.26376 39.11588 111.04805    0.12960
0.025921   0.027226  0.054452  -0.027226  -0.054452    0.15683  0.08037    OK      -0.02723 -
0.05445    OK    6.4093E+6     -        -          180.00000
                                                47.25383  89.13667 38.11927 111.08605    0.12227
0.024454   0.040190  0.080380  -0.040190  -0.080380    0.16246  0.10483    OK      -0.04019 -
0.08038    OK    4.3419E+6     -        -          180.00000
                                                48.25923  89.00957 37.12266 111.12405    0.11291
0.022582   0.045924  0.091849  -0.045924  -0.091849    0.15883  0.11443    OK      -0.04592 -
0.09185    OK    3.7997E+6     -        -          180.00000
                                                49.26463  88.88248 36.12605 111.16205    0.10214
0.020428   0.053084   0.10617  -0.053084   -0.10617    0.15523  0.12660    OK      -0.05308 -
0.10617    OK    3.2873E+6     -        -          180.00000
                                                50.27004  88.75539 35.12944 111.20005   0.090261
0.018052   0.056172   0.11234  -0.056172   -0.11234    0.14643  0.13040    OK      -0.05617 -
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                                                51.27544  88.62830 34.13282 111.23805   0.078263
0.015653   0.054164   0.10833  -0.054164   -0.10833    0.13243  0.12398    OK      -0.05416 -
0.10833    OK    3.2217E+6     -        -          180.00000
                                                52.28084  88.50120 33.13621 111.27605   0.066606
0.013321   0.053038   0.10608  -0.053038   -0.10608    0.11964  0.11940    OK      -0.05304 -
0.10608    OK    3.2901E+6     -        -          180.00000
                                                53.28624  88.37411 32.13960 111.31405   0.055550
0.011110   0.048640  0.097280  -0.048640  -0.097280    0.10419  0.10839    OK      -0.04864 -
0.09728    OK    3.5876E+6     -        -          180.00000
                                                54.29164  88.24702 31.14299 111.35205   0.045325
0.0090650   0.045396  0.090792  -0.045396  -0.090792    0.09072  0.09986    OK      -0.04540 -
0.09079    OK    3.8440E+6     -        -          180.00000
                                                55.29704  88.11993 30.14638 111.39005   0.036138
0.0072276   0.039092  0.078183  -0.039092  -0.078183    0.07523  0.08541    OK      -0.03909 -
0.07818    OK    4.4639E+6     -        -          180.00000
                                                56.30244  87.99284 29.14977 111.42806   0.028227
0.0056453   0.033672  0.067345  -0.033672  -0.067345    0.06190  0.07299    OK      -0.03367 -
0.06734    OK    5.1823E+6     -        -          180.00000
                                                57.30784  87.86574 28.15316 111.46606   0.021208
0.0042417   0.030875  0.061750  -0.030875  -0.061750    0.05208  0.06599    OK      -0.03087 -
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                                                58.31324  87.73865 27.15654 111.50406   0.015102
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                                                59.31864  87.61156 26.15993 111.54206  0.0099683
0.0019937   0.021938  0.043876  -0.021938  -0.043876    0.03191  0.04587    OK      -0.02194 -
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                                                60.32404  87.48447 25.16332 111.58006  0.0056560
0.0011312   0.017723  0.035446  -0.017723  -0.035446    0.02338  0.03658    OK      -0.01772 -
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                                                61.32944  87.35737 24.16671 111.61806  0.0020697
413.94E-6   0.015261  0.030522  -0.015261  -0.030522    0.01733  0.03094    OK      -0.01526 -
0.03052    OK    1.1434E+7     -        -          180.00000
                                                62.33484  87.23028 23.17010 111.65606 -875.50E-6
-175.10E-6   0.011826  0.023652  -0.011826  -0.023652    0.01183  0.02365    OK      -0.01270 -
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                                                63.34024  87.10319 22.17349 111.69406 -0.0031341
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                                                64.34565  86.97610 21.17688 111.73206 -0.0050117
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0.01764    OK    2.0974E+7     -        -          180.00000
                                                65.35105  86.84901 20.18027 111.77006 -0.0065328
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0.01265    OK    3.0774E+7     -        -          180.00000
                                                66.35645  86.72191 19.18365 111.80807 -0.0077098
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                                                67.36185  86.59482 18.18704 111.84607 -0.0085980
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                  6        S3       S3          1.01113  85.96091 13.14591 112.00000  35.795E-9
7.1590E-9  100.57E-6 201.14E-6 -100.57E-6 -201.14E-6    0.00010  0.00020    OK      -0.00010 -
0.00020    OK    1.7351E+9     -        -            0.00000
                                                  2.02226  85.84182 12.14182 112.00000  35.356E-9
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0.00090    OK    3.8778E+8     -        -            0.00000
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6.8955E-9  723.47E-6 0.0014469 -723.47E-6 -0.0014469    0.00072  0.00145    OK      -0.00072 -
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6.6319E-9  934.13E-6 0.0018683 -934.13E-6 -0.0018683    0.00093  0.00187    OK      -0.00093 -
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6.3245E-9  0.0010930 0.0021861 -0.0010930 -0.0021861    0.00109  0.00219    OK      -0.00109 -
0.00219    OK    1.5965E+8     -        -            0.00000
                                                  6.06677  85.36545  8.12545 112.00000  30.085E-9
6.0171E-9  0.0012095 0.0024190 -0.0012095 -0.0024190    0.00121  0.00242    OK      -0.00121 -
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                                                  9.10016  85.00818  5.11318 112.00000  24.815E-9
4.9630E-9  0.0013759 0.0027518 -0.0013759 -0.0027518    0.00138  0.00275    OK      -0.00138 -
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                                                 14.15580  84.41273  0.09273 112.00000  16.690E-9
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                                                 15.16693  84.29364 -0.91136 112.00000  15.372E-9
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0.00250    OK    1.3971E+8     -        -            0.00000
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2.5474E-9  0.0012083 0.0024165 -0.0012083 -0.0024165    0.00121  0.00242    OK      -0.00121 -
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                                                 18.20032  83.93636 -3.92364 112.00000  11.639E-9
2.3278E-9  0.0011658 0.0023315 -0.0011658 -0.0023315    0.00117  0.00233    OK      -0.00117 -
0.00233    OK    1.4969E+8     -        -            0.00000
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0.00224    OK    1.5549E+8     -        -            0.00000
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1.9764E-9  0.0010784 0.0021568 -0.0010784 -0.0021568    0.00108  0.00216    OK      -0.00108 -
0.00216    OK    1.6181E+8     -        -            0.00000
                  7        WM1.1    WM1.1         2.01882  47.83333 80.44879 112.00000  42.919E-6
8.5838E-6    0.18147   0.18147   -0.18147   -0.18147    0.18152  0.18148    OK      -0.18147 -
0.18147    OK    5.5876E+5     -        -            0.00000
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5.7447E-6    0.15716   0.15716   -0.15716   -0.15716    0.15719  0.15717    OK      -0.15716 -
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3.7632E-6    0.13313   0.13313   -0.13313   -0.13313    0.13315  0.13314    OK      -0.13313 -
0.13313    OK    7.6164E+5     -        -            0.00000
                                                    5.04706  44.82333 80.11697 112.00000  12.105E-6
2.4209E-6    0.11081   0.11081   -0.11081   -0.11081    0.11082  0.11081    OK      -0.11081 -
0.11081    OK    9.1509E+5     -        -            0.00000
                                                    6.05647  43.82000 80.00636 112.00000  7.6687E-6
1.5337E-6   0.090899  0.090899  -0.090899  -0.090899    0.09091  0.09090    OK      -0.09090 -
0.09090    OK    1.1155E+6     -        -            0.00000
                                                    7.06588  42.81667 79.89576 112.00000  4.7965E-6
959.31E-9   0.073662  0.073662  -0.073662  -0.073662    0.07367  0.07366    OK      -0.07366 -
0.07366    OK    1.3766E+6     -        -            0.00000
                                                    8.07529  41.81333 79.78515 112.00000  2.9683E-6
593.67E-9   0.059073  0.059073  -0.059073  -0.059073    0.05908  0.05907    OK      -0.05907 -
0.05907    OK    1.7165E+6     -        -            0.00000
                                                    9.08470  40.81000 79.67455 112.00000  1.8218E-6
364.37E-9   0.046943  0.046943  -0.046943  -0.046943    0.04694  0.04694    OK      -0.04694 -
0.04694    OK    2.1601E+6     -        -            0.00000
                                                   10.09411  39.80667 79.56394 112.00000  1.1115E-6
222.31E-9   0.037003  0.037003  -0.037003  -0.037003    0.03700  0.03700    OK      -0.03700 -
0.03700    OK    2.7403E+6     -        -            0.00000
                                                   11.10353  38.80333 79.45333 112.00000  675.98E-9
135.20E-9   0.028957  0.028957  -0.028957  -0.028957    0.02896  0.02896    OK      -0.02896 -
0.02896    OK    3.5017E+6     -        -            0.00000
                                                   12.11294  37.80000 79.34273 112.00000  410.91E-9
82.182E-9   0.022510  0.022510  -0.022510  -0.022510    0.02251  0.02251    OK      -0.02251 -
0.02251    OK    4.5046E+6     -        -            0.00000
                                                   13.12235  36.79667 79.23212 112.00000  250.55E-9
50.110E-9   0.017391  0.017391  -0.017391  -0.017391    0.01739  0.01739    OK      -0.01739 -
0.01739    OK    5.8307E+6     -        -            0.00000
                                                   14.13176  35.79333 79.12152 112.00000  153.98E-9
30.796E-9   0.013357  0.013357  -0.013357  -0.013357    0.01336  0.01336    OK      -0.01336 -
0.01336    OK    7.5916E+6     -        -            0.00000
                                                   15.14117  34.79000 79.01091 112.00000  95.689E-9
19.138E-9   0.010201  0.010201  -0.010201  -0.010201    0.01020  0.01020    OK      -0.01020 -
0.01020    OK    9.9402E+6     -        -            0.00000
                                                   16.15058  33.78667 78.90030 112.00000  60.713E-9
12.143E-9  0.0077478 0.0077478 -0.0077478 -0.0077478    0.00775  0.00775    OK      -0.00775 -
0.00775    OK    1.3088E+7     -        -            0.00000
                                                   17.15999  32.78333 78.78970 112.00000  39.375E-9
7.8751E-9  0.0058525 0.0058525 -0.0058525 -0.0058525    0.00585  0.00585    OK      -0.00585 -
0.00585    OK    1.7326E+7     -        -            0.00000
                                                   18.16941  31.78000 78.67909 112.00000  26.397E-9
5.2794E-9  0.0043970 0.0043970 -0.0043970 -0.0043970    0.00440  0.00440    OK      -0.00440 -
0.00440    OK    2.3061E+7     -        -            0.00000
                                                   19.17882  30.77667 78.56848 112.00000  18.258E-9
3.6516E-9  0.0032858 0.0032858 -0.0032858 -0.0032858    0.00329  0.00329    OK      -0.00329 -
0.00329    OK    3.0860E+7     -        -            0.00000
                                                   20.18823  29.77333 78.45788 112.00000  13.198E-9
2.6397E-9  0.0024427 0.0024427 -0.0024427 -0.0024427    0.00244  0.00244    OK      -0.00244 -
0.00244    OK    4.1511E+7     -        -            0.00000
                                                   21.19764  28.77000 78.34727 112.00000  9.8988E-9
1.9798E-9  0.0018073 0.0018073 -0.0018073 -0.0018073    0.00181  0.00181    OK      -0.00181 -
0.00181    OK    5.6105E+7     -        -            0.00000
                                                   22.20705  27.76667 78.23667 112.00000  7.9191E-9
1.5838E-9  0.0013319 0.0013319 -0.0013319 -0.0013319    0.00133  0.00133    OK      -0.00133 -
0.00133    OK    7.6129E+7     -        -            0.00000
                                                   23.21646  26.76333 78.12606 112.00000  6.5992E-9
1.3198E-9  979.23E-6 979.23E-6 -979.23E-6 -979.23E-6    0.00098  0.00098    OK      -0.00098 -
0.00098    OK    1.0355E+8     -        -            0.00000
                                                   24.22587  25.76000 78.01545 112.00000  5.7193E-9
1.1439E-9  720.07E-6 720.07E-6 -720.07E-6 -720.07E-6    0.00072  0.00072    OK      -0.00072 -
0.00072    OK    1.4082E+8     -        -            0.00000
                                                   25.23529  24.75667 77.90485 112.00000  4.8394E-9
967.89E-12  531.84E-6 531.84E-6 -531.84E-6 -531.84E-6    0.00053  0.00053    OK      -0.00053 -
0.00053    OK    1.9066E+8     -        -            0.00000
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                                                  26.24470  23.75333 77.79424 112.00000  4.6195E-9
923.89E-12  397.09E-6 397.09E-6 -397.09E-6 -397.09E-6    0.00040  0.00040    OK      -0.00040 -
0.00040    OK    2.5536E+8     -        -            0.00000
                                                  27.25411  22.75000 77.68364 112.00000  4.1795E-9
835.90E-12  302.35E-6 302.35E-6 -302.35E-6 -302.35E-6    0.00030  0.00030    OK      -0.00030 -
0.00030    OK    3.3537E+8     -        -            0.00000
                                                  28.26352  21.74667 77.57303 112.00000  3.7396E-9
747.91E-12  237.33E-6 237.33E-6 -237.33E-6 -237.33E-6    0.00024  0.00024    OK      -0.00024 -
0.00024    OK    4.2726E+8     -        -            0.00000
                                                  29.27293  20.74333 77.46242 112.00000  3.7396E-9
747.91E-12  194.14E-6 194.14E-6 -194.14E-6 -194.14E-6    0.00019  0.00019    OK      -0.00019 -
0.00019    OK    5.2231E+8     -        -            0.00000
                                                  30.28234  19.74000 77.35182 112.00000  3.5196E-9
703.92E-12  166.80E-6 166.80E-6 -166.80E-6 -166.80E-6    0.00017  0.00017    OK      -0.00017 -
0.00017    OK    6.0792E+8     -        -            0.00000
                                                  31.29175  18.73667 77.24121 112.00000  3.2996E-9
659.92E-12  150.80E-6 150.80E-6 -150.80E-6 -150.80E-6    0.00015  0.00015    OK      -0.00015 -
0.00015    OK    6.7243E+8     -        -            0.00000
                    8        WM1.2    WM1.2        0.99304 101.46717 81.72962 112.00000  1.5652E-9
313.04E-12  0.0022382 0.0022382 -0.0022382 -0.0022382    0.00224  0.00224    OK      -0.00224 -
0.00224    OK    4.5304E+7     -        -          180.00000
                                                  1.98608 100.47434 81.70925 112.00000 559.00E-12
111.80E-12  0.0026147 0.0026147 -0.0026147 -0.0026147    0.00261  0.00261    OK      -0.00261 -
0.00261    OK    3.8780E+7     -        -          180.00000
                                                  2.97912  99.48151 81.68887 112.00000        0.0
0.0  0.0030092 0.0030092 -0.0030092 -0.0030092    0.00301  0.00301    OK      -0.00301 -0.00301
OK    3.3697E+7     -        -          180.00000
                                                  3.97216  98.48868 81.66849 112.00000 335.40E-12
67.080E-12  0.0034087 0.0034087 -0.0034087 -0.0034087    0.00341  0.00341    OK      -0.00341 -
0.00341    OK    2.9747E+7     -        -          180.00000
                                                  4.96520  97.49585 81.64811 112.00000  1.7888E-9
357.76E-12  0.0037933 0.0037933 -0.0037933 -0.0037933    0.00379  0.00379    OK      -0.00379 -
0.00379    OK    2.6732E+7     -        -          180.00000
                                                  5.95824  96.50302 81.62774 112.00000  4.9192E-9
983.84E-12  0.0041328 0.0041328 -0.0041328 -0.0041328    0.00413  0.00413    OK      -0.00413 -
0.00413    OK    2.4536E+7     -        -          180.00000
                                                  6.95127  95.51019 81.60736 112.00000  9.9502E-9
1.9900E-9  0.0043838 0.0043838 -0.0043838 -0.0043838    0.00438  0.00438    OK      -0.00438 -
0.00438    OK    2.3131E+7     -        -          180.00000
                                                  7.94431  94.51736 81.58698 112.00000  17.105E-9
3.4211E-9  0.0044842 0.0044842 -0.0044842 -0.0044842    0.00448  0.00448    OK      -0.00448 -
0.00448    OK    2.2613E+7     -        -          180.00000
                                                  8.93735  93.52453 81.56660 112.00000  26.050E-9
5.2099E-9  0.0043477 0.0043477 -0.0043477 -0.0043477    0.00435  0.00435    OK      -0.00435 -
0.00435    OK    2.3323E+7     -        -          180.00000
                                                  9.93039  92.53170 81.54623 112.00000  36.000E-9
7.2000E-9  0.0038551 0.0038551 -0.0038551 -0.0038551    0.00386  0.00386    OK      -0.00386 -
0.00386    OK    2.6303E+7     -        -          180.00000
                                                  10.92343  91.53887 81.52585 112.00000  45.279E-9
9.0558E-9  0.0028454 0.0028454 -0.0028454 -0.0028454    0.00285  0.00285    OK      -0.00285 -
0.00285    OK    3.5637E+7     -        -          180.00000
                                                  11.91647  90.54604 81.50547 112.00000  51.316E-9
10.263E-9  0.0011039 0.0011039 -0.0011039 -0.0011039    0.00110  0.00110    OK      -0.00110 -
0.00110    OK    9.1856E+7     -        -          180.00000
                                                  12.90951  89.55321 81.48509 112.00000  50.534E-9
10.107E-9  0.0016494 0.0016494 -0.0016494 -0.0016494    0.00165  0.00165    OK      -0.00165 -
0.00165    OK    6.1475E+7     -        -            0.00000
                                                  13.90255  88.56038 81.46472 112.00000  39.577E-9
7.9155E-9  0.0057710 0.0057710 -0.0057710 -0.0057710    0.00577  0.00577    OK      -0.00577 -
0.00577    OK    1.7571E+7     -        -            0.00000
                                                  14.89559  87.56755 81.44434 112.00000  19.118E-9
3.8236E-9   0.011698  0.011698  -0.011698  -0.011698    0.01170  0.01170    OK      -0.01170 -
0.01170    OK    8.6680E+6     -        -            0.00000
                                                  15.88863  86.57472 81.42396 112.00000 782.60E-12
156.52E-12   0.019941  0.019941  -0.019941  -0.019941    0.01994  0.01994    OK      -0.01994 -
0.01994    OK    5.0851E+6     -        -            0.00000
                                                  16.88167  85.58189 81.40358 112.00000  21.689E-9
4.3379E-9   0.031045  0.031045  -0.031045  -0.031045    0.03105  0.03105    OK      -0.03105 -
0.03105    OK    3.2662E+6     -        -            0.00000
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                                                    17.87471  84.58906 81.38321 112.00000  170.27E-9
34.054E-9   0.045521  0.045521  -0.045521  -0.045521    0.04552  0.04552    OK      -0.04552 -
0.04552    OK    2.2275E+6     -        -           0.00000
                                                    18.86775  83.59623 81.36283 112.00000  625.41E-9
125.08E-9   0.063721  0.063721  -0.063721  -0.063721    0.06372  0.06372    OK      -0.06372 -
0.06372    OK    1.5913E+6     -        -           0.00000
                                                    19.86079  82.60340 81.34245 112.00000  1.7113E-6
342.27E-9   0.085694  0.085694  -0.085694  -0.085694    0.08570  0.08569    OK      -0.08569 -
0.08569    OK    1.1833E+6     -        -           0.00000
                                                    20.85382  81.61057 81.32208 112.00000  3.9584E-6
791.68E-9    0.11111   0.11111   -0.11111   -0.11111    0.11111  0.11111    OK      -0.11111 -
0.11111    OK    9.1264E+5     -        -           0.00000
                                                    21.84686  80.61774 81.30170 112.00000  8.1608E-6
1.6322E-6    0.13933   0.13933   -0.13933   -0.13933    0.13934  0.13933    OK      -0.13933 -
0.13933    OK    7.2777E+5     -        -           0.00000
                                                    22.83990  79.62491 81.28132 112.00000  15.420E-6
3.0839E-6    0.16972   0.16972   -0.16972   -0.16972    0.16974  0.16973    OK      -0.16972 -
0.16972    OK    5.9744E+5     -        -           0.00000
                                                    23.83294  78.63208 81.26094 112.00000  27.181E-6
5.4362E-6    0.20191   0.20191   -0.20191   -0.20191    0.20194  0.20192    OK      -0.20191 -
0.20191    OK    5.0220E+5     -        -           0.00000
                                                    24.82598  77.63925 81.24057 112.00000  45.273E-6
9.0545E-6    0.23562   0.23562   -0.23562   -0.23562    0.23567  0.23563    OK      -0.23562 -
0.23562    OK    4.3035E+5     -        -           0.00000
                                                    25.81902  76.64642 81.22019 112.00000  71.904E-6
14.381E-6    0.27013   0.27013   -0.27013   -0.27013    0.27020  0.27015    OK      -0.27013 -
0.27013    OK    3.7537E+5     -        -           0.00000
                                                    26.81206  75.65358 81.19981 112.00000  109.54E-6
21.908E-6    0.30360   0.30360   -0.30360   -0.30360    0.30371  0.30362    OK      -0.30360 -
0.30360    OK    3.3399E+5     -        -           0.00000
                                                    27.80510  74.66075 81.17943 112.00000  160.49E-6
32.098E-6    0.33247   0.33247   -0.33247   -0.33247    0.33263  0.33250    OK      -0.33247 -
0.33247    OK    3.0499E+5     -        -           0.00000
                                                    28.79814  73.66792 81.15906 112.00000  226.02E-6
45.203E-6    0.35067   0.35067   -0.35067   -0.35067    0.35089  0.35071    OK      -0.35067 -
0.35067    OK    2.8916E+5     -        -           0.00000
                                                    29.79118  72.67509 81.13868 112.00000  304.67E-6
60.934E-6    0.34856   0.34856   -0.34856   -0.34856    0.34886  0.34862    OK      -0.34856 -
0.34856    OK    2.9092E+5     -        -           0.00000
                                                    30.78422  71.68226 81.11830 112.00000  389.86E-6
77.971E-6    0.31282   0.31282   -0.31282   -0.31282    0.31321  0.31290    OK      -0.31282 -
0.31282    OK    3.2415E+5     -        -           0.00000
                                                    31.77726  70.68943 81.09792 112.00000  467.54E-6
93.507E-6    0.22951   0.22951   -0.22951   -0.22951    0.22997  0.22960    OK      -0.22951 -
0.22951    OK    4.4182E+5     -        -           0.00000
                                                    32.77030  69.69660 81.07755 112.00000  516.81E-6
103.36E-6   0.091351  0.091351  -0.091351  -0.091351    0.09187  0.09145    OK      -0.09135 -
0.09135    OK    1.1100E+6     -        -           0.00000
                                                    33.76334  68.70377 81.05717 112.00000  516.44E-6
103.29E-6   0.093705  0.093705  -0.093705  -0.093705    0.09422  0.09381    OK      -0.09371 -
0.09371    OK    1.0821E+6     -        -        180.00000
                                                    34.75637  67.71094 81.03679 112.00000  456.33E-6
91.265E-6    0.30011   0.30011   -0.30011   -0.30011    0.30057  0.30020    OK      -0.30011 -
0.30011    OK    3.3787E+5     -        -        180.00000
                                                    35.74941  66.71811 81.01642 112.00000  346.47E-6
69.294E-6    0.49356   0.49356   -0.49356   -0.49356    0.49391  0.49363    OK      -0.49356 -
0.49356    OK    2.0545E+5     -        -        180.00000
                                                    36.74245  65.72528 80.99604 112.00000  215.21E-6
43.043E-6    0.64539   0.64539   -0.64539   -0.64539    0.64560  0.64543    OK      -0.64539 -
0.64539    OK    1.5711E+5     -        -        180.00000
                                                    37.73549  64.73245 80.97566 112.00000  97.416E-6
19.483E-6    0.74099   0.74099   -0.74099   -0.74099    0.74109  0.74101    OK      -0.74099 -
0.74099    OK    1.3684E+5     -        -        180.00000
                                                    38.72853  63.73962 80.95528 112.00000  21.242E-6
4.2484E-6    0.77846   0.77846   -0.77846   -0.77846    0.77848  0.77846    OK      -0.77846 -
0.77846    OK    1.3026E+5     -        -        180.00000
                                                    39.72157  62.74679 80.93491 112.00000  534.85E-9
106.97E-9    0.76386   0.76386   -0.76386   -0.76386    0.76386  0.76386    OK      -0.76386 -
0.76386    OK    1.3275E+5     -        -        180.00000
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                                                    40.71461  61.75396 80.91453 112.00000  33.969E-6
6.7938E-6    0.70822   0.70822   -0.70822   -0.70822    0.70825  0.70822    OK      -0.70822 -
0.70822    OK    1.4318E+5     -         -          180.00000
                                                    41.70765  60.76113 80.89415 112.00000  109.03E-6
21.807E-6    0.62427   0.62427   -0.62427   -0.62427    0.62438  0.62429    OK      -0.62427 -
0.62427    OK    1.6243E+5     -         -          180.00000
                                                    42.70069  59.76830 80.87377 112.00000  207.50E-6
41.499E-6    0.52022   0.52022   -0.52022   -0.52022    0.52043  0.52026    OK      -0.52022 -
0.52022    OK    1.9492E+5     -         -          180.00000
                                                    43.69373  58.77547 80.85340 112.00000  308.96E-6
61.791E-6    0.39603   0.39603   -0.39603   -0.39603    0.39634  0.39609    OK      -0.39603 -
0.39603    OK    2.5604E+5     -         -          180.00000
                                                    44.68677  57.78264 80.83302 112.00000  392.55E-6
78.510E-6    0.24965   0.24965   -0.24965   -0.24965    0.25004  0.24973    OK      -0.24965 -
0.24965    OK    4.0617E+5     -         -          180.00000
                                                    45.67981  56.78981 80.81264 112.00000  440.31E-6
88.062E-6   0.088485  0.088485  -0.088485  -0.088485    0.08893  0.08857    OK      -0.08848 -
0.08848    OK    1.1460E+6     -         -          180.00000
                                                    46.67285  55.79698 80.79226 112.00000  443.41E-6
88.683E-6   0.067163  0.067163  -0.067163  -0.067163    0.06761  0.06725    OK      -0.06716 -
0.06716    OK    1.5098E+6     -         -            0.00000
                                                    47.66589  54.80415 80.77189 112.00000  406.18E-6
81.236E-6    0.19377   0.19377   -0.19377   -0.19377    0.19417  0.19385    OK      -0.19377 -
0.19377    OK    5.2331E+5     -         -            0.00000
                                                    48.65892  53.81132 80.75151 112.00000  343.10E-6
68.620E-6    0.27729   0.27729   -0.27729   -0.27729    0.27763  0.27736    OK      -0.27729 -
0.27729    OK    3.6568E+5     -         -            0.00000
                                                    49.65196  52.81849 80.73113 112.00000  271.05E-6
54.211E-6    0.31746   0.31746   -0.31746   -0.31746    0.31773  0.31751    OK      -0.31746 -
0.31746    OK    3.1941E+5     -         -            0.00000
                                                    50.64500  51.82566 80.71075 112.00000  202.93E-6
40.587E-6    0.32318   0.32318   -0.32318   -0.32318    0.32338  0.32322    OK      -0.32318 -
0.32318    OK    3.1376E+5     -         -            0.00000
                   9        WM1.3    WM1.3        0.99128 103.44676 81.65541 112.00000  3.0240E-9
604.79E-12  0.0013849 0.0013849 -0.0013849 -0.0013849    0.00138  0.00138    OK      -0.00138 -
0.00138    OK    7.3218E+7     -         -          180.00000
                                                    1.98256 104.43351 81.56081 112.00000  4.0320E-9
806.39E-12  0.0011988 0.0011988 -0.0011988 -0.0011988    0.00120  0.00120    OK      -0.00120 -
0.00120    OK    8.4584E+7     -         -          180.00000
                                                    2.97384 105.42027 81.46622 112.00000  5.1519E-9
1.0304E-9  0.0010186 0.0010186 -0.0010186 -0.0010186    0.00102  0.00102    OK      -0.00102 -
0.00102    OK    9.9552E+7     -         -          180.00000
                                                    3.96512 106.40703 81.37162 112.00000  6.0479E-9
1.2096E-9  847.97E-6 847.97E-6 -847.97E-6 -847.97E-6    0.00085  0.00085    OK      -0.00085 -
0.00085    OK    1.1958E+8     -         -          180.00000
                                                    4.95640 107.39378 81.27703 112.00000  6.9439E-9
1.3888E-9  689.35E-6 689.35E-6 -689.35E-6 -689.35E-6    0.00069  0.00069    OK      -0.00069 -
0.00069    OK    1.4709E+8     -         -          180.00000
                                                    5.94768 108.38054 81.18243 112.00000  7.7279E-9
1.5456E-9  544.02E-6 544.02E-6 -544.02E-6 -544.02E-6    0.00054  0.00054    OK      -0.00054 -
0.00054    OK    1.8639E+8     -         -          180.00000
                                                    6.93896 109.36730 81.08784 112.00000  8.1759E-9
1.6352E-9  412.49E-6 412.49E-6 -412.49E-6 -412.49E-6    0.00041  0.00041    OK      -0.00041 -
0.00041    OK    2.4582E+8     -         -          180.00000
                                                    7.93024 110.35405 80.99324 112.00000  8.6239E-9
1.7248E-9  294.74E-6 294.74E-6 -294.74E-6 -294.74E-6    0.00029  0.00029    OK      -0.00029 -
0.00029    OK    3.4403E+8     -         -          180.00000
                                                    8.92152 111.34081 80.89865 112.00000  8.9599E-9
1.7920E-9  190.35E-6 190.35E-6 -190.35E-6 -190.35E-6    0.00019  0.00019    OK      -0.00019 -
0.00019    OK    5.3271E+8     -         -          180.00000
                                                    9.91281 112.32757 80.80405 112.00000  9.1839E-9
1.8368E-9  98.651E-6 98.651E-6 -98.651E-6 -98.651E-6    0.00010  0.00010    OK      -0.00010 -
0.00010    OK    1.0279E+9     -         -          180.00000
                                                    10.90409 113.31432 80.70946 112.00000  9.2959E-9
1.8592E-9  18.810E-6 18.810E-6 -18.810E-6 -18.810E-6    0.00002  0.00002    OK      -0.00002 -
0.00002    OK    5.3907E+9     -         -            -
                                                    11.89537 114.30108 80.61486 112.00000  9.1839E-9
1.8368E-9  50.082E-6 50.082E-6 -50.082E-6 -50.082E-6    0.00005  0.00005    OK      -0.00005 -
0.00005    OK    2.0247E+9     -         -            0.00000
```

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                                                  12.88665 115.28784 80.52027 112.00000  9.0719E-9
1.8144E-9  108.98E-6 108.98E-6 -108.98E-6 -108.98E-6    0.00011  0.00011    OK      -0.00011 -
0.00011    OK    9.3042E+8     -        -            0.00000
                                                  13.87793 116.27459 80.42568 112.00000  8.9599E-9
1.7920E-9  158.85E-6 158.85E-6 -158.85E-6 -158.85E-6    0.00016  0.00016    OK      -0.00016 -
0.00016    OK    6.3835E+8     -        -            0.00000
                                                  14.86921 117.26135 80.33108 112.00000  8.7359E-9
1.7472E-9  200.59E-6 200.59E-6 -200.59E-6 -200.59E-6    0.00020  0.00020    OK      -0.00020 -
0.00020    OK    5.0550E+8     -        -            0.00000
                                                  15.86049 118.24811 80.23649 112.00000  8.3999E-9
1.6800E-9  235.11E-6 235.11E-6 -235.11E-6 -235.11E-6    0.00024  0.00024    OK      -0.00024 -
0.00024    OK    4.3129E+8     -        -            0.00000
                                                  16.85177 119.23486 80.14189 112.00000  8.1759E-9
1.6352E-9  263.21E-6 263.21E-6 -263.21E-6 -263.21E-6    0.00026  0.00026    OK      -0.00026 -
0.00026    OK    3.8524E+8     -        -            0.00000
                                                  17.84305 120.22162 80.04730 112.00000  7.8399E-9
1.5680E-9  285.67E-6 285.67E-6 -285.67E-6 -285.67E-6    0.00029  0.00029    OK      -0.00029 -
0.00029    OK    3.5495E+8     -        -            0.00000
                                                  18.83433 121.20838 79.95270 112.00000  7.5039E-9
1.5008E-9  303.19E-6 303.19E-6 -303.19E-6 -303.19E-6    0.00030  0.00030    OK      -0.00030 -
0.00030    OK    3.3445E+8     -        -            0.00000
                                                  19.82561 122.19514 79.85811 112.00000  7.0559E-9
1.4112E-9  316.39E-6 316.39E-6 -316.39E-6 -316.39E-6    0.00032  0.00032    OK      -0.00032 -
0.00032    OK    3.2049E+8     -        -            0.00000
                                                  20.81689 123.18189 79.76351 112.00000  6.7199E-9
1.3440E-9  325.86E-6 325.86E-6 -325.86E-6 -325.86E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    3.1117E+8     -        -            0.00000
                                                  21.80817 124.16865 79.66892 112.00000  6.3839E-9
1.2768E-9  332.12E-6 332.12E-6 -332.12E-6 -332.12E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    3.0531E+8     -        -            0.00000
                                                  22.79945 125.15541 79.57432 112.00000  5.9359E-9
1.1872E-9  335.61E-6 335.61E-6 -335.61E-6 -335.61E-6    0.00034  0.00034    OK      -0.00034 -
0.00034    OK    3.0214E+8     -        -            0.00000
                                                  23.79073 126.14216 79.47973 112.00000  5.5999E-9
1.1200E-9  336.75E-6 336.75E-6 -336.75E-6 -336.75E-6    0.00034  0.00034    OK      -0.00034 -
0.00034    OK    3.0111E+8     -        -            0.00000
                                                  24.78201 127.12892 79.38514 112.00000  5.3759E-9
1.0752E-9  335.91E-6 335.91E-6 -335.91E-6 -335.91E-6    0.00034  0.00034    OK      -0.00034 -
0.00034    OK    3.0187E+8     -        -            0.00000
                                                  25.77329 128.11568 79.29054 112.00000  5.0399E-9
1.0080E-9  333.39E-6 333.39E-6 -333.39E-6 -333.39E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    3.0414E+8     -        -            0.00000
                                                  26.76457 129.10243 79.19595 112.00000  4.7040E-9
940.79E-12  329.49E-6 329.49E-6 -329.49E-6 -329.49E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    3.0775E+8     -        -            0.00000
                                                  27.75585 130.08919 79.10135 112.00000  4.3680E-9
873.59E-12  324.43E-6 324.43E-6 -324.43E-6 -324.43E-6    0.00032  0.00032    OK      -0.00032 -
0.00032    OK    3.1255E+8     -        -            0.00000
                                                  28.74713 131.07595 79.00676 112.00000  4.1440E-9
828.79E-12  318.44E-6 318.44E-6 -318.44E-6 -318.44E-6    0.00032  0.00032    OK      -0.00032 -
0.00032    OK    3.1842E+8     -        -            0.00000
                                                  29.73842 132.06270 78.91216 112.00000  3.8080E-9
761.59E-12  311.70E-6 311.70E-6 -311.70E-6 -311.70E-6    0.00031  0.00031    OK      -0.00031 -
0.00031    OK    3.2531E+8     -        -            0.00000
                                                  30.72970 133.04946 78.81757 112.00000  3.4720E-9
694.39E-12  304.37E-6 304.37E-6 -304.37E-6 -304.37E-6    0.00030  0.00030    OK      -0.00030 -
0.00030    OK    3.3314E+8     -        -            0.00000
                                                  31.72098 134.03622 78.72297 112.00000  3.2480E-9
649.59E-12  296.59E-6 296.59E-6 -296.59E-6 -296.59E-6    0.00030  0.00030    OK      -0.00030 -
0.00030    OK    3.4189E+8     -        -            0.00000
                                                  32.71226 135.02297 78.62838 112.00000  3.0240E-9
604.79E-12  288.47E-6 288.47E-6 -288.47E-6 -288.47E-6    0.00029  0.00029    OK      -0.00029 -
0.00029    OK    3.5151E+8     -        -            0.00000
                                                  33.70354 136.00973 78.53378 112.00000  2.8000E-9
559.99E-12  280.12E-6 280.12E-6 -280.12E-6 -280.12E-6    0.00028  0.00028    OK      -0.00028 -
0.00028    OK    3.6198E+8     -        -            0.00000
                                                  34.69482 136.99649 78.43919 112.00000  2.6880E-9
537.59E-12  271.63E-6 271.63E-6 -271.63E-6 -271.63E-6    0.00027  0.00027    OK      -0.00027 -
0.00027    OK    3.7331E+8     -        -            0.00000
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                  10       WM1.4    WM1.4        1.98494 140.87944 77.70778 112.00000  1.6780E-9
335.59E-12  168.62E-6 168.62E-6 -168.62E-6 -168.62E-6    0.00017  0.00017    OK      -0.00017 -
0.00017    OK    6.0136E+8     -        -            0.00000
                                                 2.97741 141.83417 77.43667 112.00000  1.5661E-9
313.22E-12  165.60E-6 165.60E-6 -165.60E-6 -165.60E-6    0.00017  0.00017    OK      -0.00017 -
0.00017    OK    6.1233E+8     -        -            0.00000
                                                 3.96988 142.78889 77.16556 112.00000  1.4542E-9
290.85E-12  162.37E-6 162.37E-6 -162.37E-6 -162.37E-6    0.00016  0.00016    OK      -0.00016 -
0.00016    OK    6.2450E+8     -        -            0.00000
                                                 4.96235 143.74361 76.89444 112.00000  1.4542E-9
290.85E-12  158.98E-6 158.98E-6 -158.98E-6 -158.98E-6    0.00016  0.00016    OK      -0.00016 -
0.00016    OK    6.3781E+8     -        -            0.00000
                                                 5.95482 144.69833 76.62333 112.00000  1.3424E-9
268.48E-12  155.47E-6 155.47E-6 -155.47E-6 -155.47E-6    0.00016  0.00016    OK      -0.00016 -
0.00016    OK    6.5223E+8     -        -            0.00000
                                                 6.94729 145.65306 76.35222 112.00000  1.2305E-9
246.10E-12  151.84E-6 151.84E-6 -151.84E-6 -151.84E-6    0.00015  0.00015    OK      -0.00015 -
0.00015    OK    6.6779E+8     -        -            0.00000
                                                 7.93976 146.60778 76.08111 112.00000  1.2305E-9
246.10E-12  148.16E-6 148.16E-6 -148.16E-6 -148.16E-6    0.00015  0.00015    OK      -0.00015 -
0.00015    OK    6.8442E+8     -        -            0.00000
                                                 8.93223 147.56250 75.81000 112.00000  1.1186E-9
223.73E-12  144.41E-6 144.41E-6 -144.41E-6 -144.41E-6    0.00014  0.00014    OK      -0.00014 -
0.00014    OK    7.0216E+8     -        -            0.00000
                                                 9.92470 148.51722 75.53889 112.00000  1.0068E-9
201.36E-12  140.64E-6 140.64E-6 -140.64E-6 -140.64E-6    0.00014  0.00014    OK      -0.00014 -
0.00014    OK    7.2100E+8     -        -            0.00000
                                                10.91716 149.47194 75.26778 112.00000  1.0068E-9
201.36E-12  136.85E-6 136.85E-6 -136.85E-6 -136.85E-6    0.00014  0.00014    OK      -0.00014 -
0.00014    OK    7.4093E+8     -        -            0.00000
                                                11.90963 150.42667 74.99667 112.00000 894.92E-12
178.98E-12  133.07E-6 133.07E-6 -133.07E-6 -133.07E-6    0.00013  0.00013    OK      -0.00013 -
0.00013    OK    7.6199E+8     -        -            0.00000
                                                12.90210 151.38139 74.72556 112.00000 894.92E-12
178.98E-12  129.31E-6 129.31E-6 -129.31E-6 -129.31E-6    0.00013  0.00013    OK      -0.00013 -
0.00013    OK    7.8414E+8     -        -            0.00000
                                                13.89457 152.33611 74.45444 112.00000 894.92E-12
178.98E-12  125.58E-6 125.58E-6 -125.58E-6 -125.58E-6    0.00013  0.00013    OK      -0.00013 -
0.00013    OK    8.0748E+8     -        -            0.00000
                                                14.88704 153.29083 74.18333 112.00000 783.05E-12
156.61E-12  121.89E-6 121.89E-6 -121.89E-6 -121.89E-6    0.00012  0.00012    OK      -0.00012 -
0.00012    OK    8.3192E+8     -        -            0.00000
                                                15.87951 154.24556 73.91222 112.00000 783.05E-12
156.61E-12  118.24E-6 118.24E-6 -118.24E-6 -118.24E-6    0.00012  0.00012    OK      -0.00012 -
0.00012    OK    8.5757E+8     -        -            0.00000
                                                16.87198 155.20028 73.64111 112.00000 671.19E-12
134.24E-12  114.66E-6 114.66E-6 -114.66E-6 -114.66E-6    0.00011  0.00011    OK      -0.00011 -
0.00011    OK    8.8438E+8     -        -            0.00000
                                                17.86445 156.15500 73.37000 112.00000 671.19E-12
134.24E-12  111.13E-6 111.13E-6 -111.13E-6 -111.13E-6    0.00011  0.00011    OK      -0.00011 -
0.00011    OK    9.1244E+8     -        -            0.00000
                                                18.85692 157.10972 73.09889 112.00000 559.32E-12
111.86E-12  107.68E-6 107.68E-6 -107.68E-6 -107.68E-6    0.00011  0.00011    OK      -0.00011 -
0.00011    OK    9.4170E+8     -        -            0.00000
                                                19.84939 158.06444 72.82778 112.00000 559.32E-12
111.86E-12  104.29E-6 104.29E-6 -104.29E-6 -104.29E-6    0.00010  0.00010    OK      -0.00010 -
0.00010    OK    9.7228E+8     -        -            0.00000
                                                20.84186 159.01917 72.55667 112.00000 559.32E-12
111.86E-12  100.99E-6 100.99E-6 -100.99E-6 -100.99E-6    0.00010  0.00010    OK      -0.00010 -
0.00010    OK    1.0041E+9     -        -            0.00000
                                                21.83433 159.97389 72.28556 112.00000 559.32E-12
111.86E-12  97.756E-6 97.756E-6 -97.756E-6 -97.756E-6    0.00010  0.00010    OK      -0.00010 -
0.00010    OK    1.0373E+9     -        -            0.00000
                                                22.82680 160.92861 72.01444 112.00000 559.32E-12
111.86E-12  94.606E-6 94.606E-6 -94.606E-6 -94.606E-6    0.00009  0.00009    OK      -0.00009 -
0.00009    OK    1.0718E+9     -        -            0.00000
                                                23.81927 161.88333 71.74333 112.00000 447.46E-12
89.492E-12  91.539E-6 91.539E-6 -91.539E-6 -91.539E-6    0.00009  0.00009    OK      -0.00009 -
0.00009    OK    1.1077E+9     -        -            0.00000
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                                                  24.81174 162.83806 71.47222 112.00000 447.46E-12
89.492E-12  88.556E-6 88.556E-6 -88.556E-6 -88.556E-6    0.00009  0.00009    OK      -0.00009 -
0.00009    OK    1.1450E+9     -        -            0.00000
                                                  25.80421 163.79278 71.20111 112.00000 335.59E-12
67.119E-12  85.653E-6 85.653E-6 -85.653E-6 -85.653E-6    0.00009  0.00009    OK      -0.00009 -
0.00009    OK    1.1838E+9     -        -            0.00000
                                                  26.79668 164.74750 70.93000 112.00000 335.59E-12
67.119E-12  82.833E-6 82.833E-6 -82.833E-6 -82.833E-6    0.00008  0.00008    OK      -0.00008 -
0.00008    OK    1.2242E+9     -        -            0.00000
                                                  27.78915 165.70222 70.65889 112.00000 335.59E-12
67.119E-12  80.098E-6 80.098E-6 -80.098E-6 -80.098E-6    0.00008  0.00008    OK      -0.00008 -
0.00008    OK    1.2659E+9     -        -            0.00000
                                                  28.78162 166.65694 70.38778 112.00000 335.59E-12
67.119E-12  77.445E-6 77.445E-6 -77.445E-6 -77.445E-6    0.00008  0.00008    OK      -0.00008 -
0.00008    OK    1.3093E+9     -        -            0.00000
                                                  29.77409 167.61167 70.11667 112.00000 335.59E-12
67.119E-12  74.870E-6 74.870E-6 -74.870E-6 -74.870E-6    0.00007  0.00007    OK      -0.00007 -
0.00007    OK    1.3543E+9     -        -            0.00000
                                                  30.76656 168.56639 69.84556 112.00000 335.59E-12
67.119E-12  72.380E-6 72.380E-6 -72.380E-6 -72.380E-6    0.00007  0.00007    OK      -0.00007 -
0.00007    OK    1.4009E+9     -        -            0.00000
                                                  31.75902 169.52111 69.57444 112.00000 223.73E-12
44.746E-12  69.963E-6 69.963E-6 -69.963E-6 -69.963E-6    0.00007  0.00007    OK      -0.00007 -
0.00007    OK    1.4493E+9     -        -            0.00000
                                                  32.75149 170.47583 69.30333 112.00000 223.73E-12
44.746E-12  67.628E-6 67.628E-6 -67.628E-6 -67.628E-6    0.00007  0.00007    OK      -0.00007 -
0.00007    OK    1.4994E+9     -        -            0.00000
                                                  33.74396 171.43056 69.03222 112.00000 223.73E-12
44.746E-12  65.367E-6 65.367E-6 -65.367E-6 -65.367E-6    0.00007  0.00007    OK      -0.00007 -
0.00007    OK    1.5512E+9     -        -            0.00000
                    11       WM2      WM2           2.00015  82.52933 -5.81422 112.00000  10.435E-9
2.0871E-9  387.58E-6 387.58E-6 -387.58E-6 -387.58E-6    0.00039  0.00039    OK      -0.00039 -
0.00039    OK    1.5687E+8     -        -            0.00000
                                                   3.00022  82.64900 -4.82133 112.00000  11.323E-9
2.2647E-9  403.26E-6 403.26E-6 -403.26E-6 -403.26E-6    0.00040  0.00040    OK      -0.00040 -
0.00040    OK    1.5077E+8     -        -            0.00000
                                                   4.00030  82.76867 -3.82844 112.00000  12.434E-9
2.4867E-9  418.78E-6 418.78E-6 -418.78E-6 -418.78E-6    0.00042  0.00042    OK      -0.00042 -
0.00042    OK    1.4518E+8     -        -            0.00000
                                                   5.00037  82.88833 -2.83556 112.00000  13.322E-9
2.6643E-9  433.92E-6 433.92E-6 -433.92E-6 -433.92E-6    0.00043  0.00043    OK      -0.00043 -
0.00043    OK    1.4012E+8     -        -            0.00000
                                                   6.00045  83.00800 -1.84267 112.00000  14.654E-9
2.9308E-9  448.40E-6 448.40E-6 -448.40E-6 -448.40E-6    0.00045  0.00045    OK      -0.00045 -
0.00045    OK    1.3559E+8     -        -            0.00000
                                                   7.00052  83.12767 -0.84978 112.00000  15.986E-9
3.1972E-9  461.89E-6 461.89E-6 -461.89E-6 -461.89E-6    0.00046  0.00046    OK      -0.00046 -
0.00046    OK    1.3163E+8     -        -            0.00000
                                                   8.00059  83.24733  0.14311 112.00000  17.318E-9
3.4636E-9  473.94E-6 473.94E-6 -473.94E-6 -473.94E-6    0.00047  0.00047    OK      -0.00047 -
0.00047    OK    1.2829E+8     -        -            0.00000
                                                   9.00067  83.36700  1.13600 112.00000  18.872E-9
3.7745E-9  484.06E-6 484.06E-6 -484.06E-6 -484.06E-6    0.00048  0.00048    OK      -0.00048 -
0.00048    OK    1.2561E+8     -        -            0.00000
                                                  10.00074  83.48667  2.12889 112.00000  20.427E-9
4.0853E-9  491.58E-6 491.58E-6 -491.58E-6 -491.58E-6    0.00049  0.00049    OK      -0.00049 -
0.00049    OK    1.2368E+8     -        -            0.00000
                                                  11.00082  83.60633  3.12178 112.00000  22.203E-9
4.4406E-9  495.74E-6 495.74E-6 -495.74E-6 -495.74E-6    0.00050  0.00050    OK      -0.00050 -
0.00050    OK    1.2265E+8     -        -            0.00000
                                                  12.00089  83.72600  4.11467 112.00000  23.979E-9
4.7958E-9  495.56E-6 495.56E-6 -495.56E-6 -495.56E-6    0.00050  0.00050    OK      -0.00050 -
0.00050    OK    1.2269E+8     -        -            0.00000
                                                  13.00096  83.84567  5.10756 112.00000  25.755E-9
5.1511E-9  489.89E-6 489.89E-6 -489.89E-6 -489.89E-6    0.00049  0.00049    OK      -0.00049 -
0.00049    OK    1.2411E+8     -        -            0.00000
                                                  14.00104  83.96533  6.10044 112.00000  27.531E-9
5.5063E-9  477.32E-6 477.32E-6 -477.32E-6 -477.32E-6    0.00048  0.00048    OK      -0.00048 -
0.00048    OK    1.2738E+8     -        -            0.00000
```

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                                                  15.00111  84.08500  7.09333 112.00000  29.308E-9
5.8615E-9  456.11E-6 456.11E-6 -456.11E-6 -456.11E-6    0.00046  0.00046    OK      -0.00046 -
0.00046    OK    1.3330E+8     -        -             0.00000
                                                  16.00119  84.20467  8.08622 112.00000  31.084E-9
6.2168E-9  424.20E-6 424.20E-6 -424.20E-6 -424.20E-6    0.00042  0.00042    OK      -0.00042 -
0.00042    OK    1.4333E+8     -        -             0.00000
                                                  17.00126  84.32433  9.07911 112.00000  32.638E-9
6.5276E-9  379.06E-6 379.06E-6 -379.06E-6 -379.06E-6    0.00038  0.00038    OK      -0.00038 -
0.00038    OK    1.6040E+8     -        -             0.00000
                                                  18.00134  84.44400 10.07200 112.00000  34.192E-9
6.8385E-9  317.67E-6 317.67E-6 -317.67E-6 -317.67E-6    0.00032  0.00032    OK      -0.00032 -
0.00032    OK    1.9140E+8     -        -             0.00000
                                                  19.00141  84.56367 11.06489 112.00000  35.524E-9
7.1049E-9  236.37E-6 236.37E-6 -236.37E-6 -236.37E-6    0.00024  0.00024    OK      -0.00024 -
0.00024    OK    2.5722E+8     -        -             0.00000
                                                  20.00148  84.68333 12.05778 112.00000  36.413E-9
7.2825E-9  130.80E-6 130.80E-6 -130.80E-6 -130.80E-6    0.00013  0.00013    OK      -0.00013 -
0.00013    OK    4.6483E+8     -        -             0.00000
                                                  21.00156  84.80300 13.05067 112.00000  36.413E-9
7.2825E-9  4.2953E-6 4.2953E-6 -4.2953E-6 -4.2953E-6    0.00000  0.00000    OK      -0.00000 -
0.00000    OK        -         -        -             -
                                                  22.00163  84.92267 14.04356 112.00000  36.191E-9
7.2381E-9  175.17E-6 175.17E-6 -175.17E-6 -175.17E-6    0.00018  0.00018    OK      -0.00018 -
0.00018    OK    3.4709E+8     -        -          180.00000
                                                  23.00171  85.04233 15.03644 112.00000  34.858E-9
6.9717E-9  389.25E-6 389.25E-6 -389.25E-6 -389.25E-6    0.00039  0.00039    OK      -0.00039 -
0.00039    OK    1.5620E+8     -        -          180.00000
                                                  24.00178  85.16200 16.02933 112.00000  32.638E-9
6.5276E-9  655.34E-6 655.34E-6 -655.34E-6 -655.34E-6    0.00066  0.00066    OK      -0.00066 -
0.00066    OK    9.2776E+7     -        -          180.00000
                                                  25.00186  85.28167 17.02222 112.00000  29.308E-9
5.8615E-9  983.80E-6 983.80E-6 -983.80E-6 -983.80E-6    0.00098  0.00098    OK      -0.00098 -
0.00098    OK    6.1801E+7     -        -          180.00000
                                                  26.00193  85.40133 18.01511 112.00000  24.645E-9
4.9290E-9  0.0013867 0.0013867 -0.0013867 -0.0013867    0.00139  0.00139    OK      -0.00139 -
0.00139    OK    4.3845E+7     -        -          180.00000
                                                  27.00200  85.52100 19.00800 112.00000  19.316E-9
3.8633E-9  0.0018781 0.0018781 -0.0018781 -0.0018781    0.00188  0.00188    OK      -0.00188 -
0.00188    OK    3.2373E+7     -        -          180.00000
                                                  28.00208  85.64067 20.00089 112.00000  12.878E-9
2.5755E-9  0.0024740 0.0024740 -0.0024740 -0.0024740    0.00247  0.00247    OK      -0.00247 -
0.00247    OK    2.4575E+7     -        -          180.00000
                                                  29.00215  85.76033 20.99378 112.00000  6.4388E-9
1.2878E-9  0.0031926 0.0031926 -0.0031926 -0.0031926    0.00319  0.00319    OK      -0.00319 -
0.00319    OK    1.9044E+7     -        -          180.00000
                                                  30.00223  85.88000 21.98667 112.00000  1.3322E-9
266.43E-12  0.0040540 0.0040540 -0.0040540 -0.0040540    0.00405  0.00405    OK      -0.00405 -
0.00405    OK    1.4997E+7     -        -          180.00000
                                                  31.00230  85.99967 22.97956 112.00000 222.03E-12
44.406E-12  0.0050800 0.0050800 -0.0050800 -0.0050800    0.00508  0.00508    OK      -0.00508 -
0.00508    OK    1.1968E+7     -        -          180.00000
                                                  32.00238  86.11933 23.97244 112.00000  6.6608E-9
1.3322E-9  0.0062933 0.0062933 -0.0062933 -0.0062933    0.00629  0.00629    OK      -0.00629 -
0.00629    OK    9.6611E+6     -        -          180.00000
                                                  33.00245  86.23900 24.96533 112.00000  26.421E-9
5.2843E-9  0.0077162 0.0077162 -0.0077162 -0.0077162    0.00772  0.00772    OK      -0.00772 -
0.00772    OK    7.8796E+6     -        -          180.00000
                                                  34.00252  86.35867 25.95822 112.00000  68.607E-9
13.721E-9  0.0093687 0.0093687 -0.0093687 -0.0093687    0.00937  0.00937    OK      -0.00937 -
0.00937    OK    6.4897E+6     -        -          180.00000
                                                  35.00260  86.47833 26.95111 112.00000  145.87E-9
29.174E-9   0.011265  0.011265  -0.011265  -0.011265    0.01127  0.01127    OK      -0.01127 -
0.01127    OK    5.3971E+6     -        -          180.00000
                                                  36.00267  86.59800 27.94400 112.00000  276.20E-9
55.241E-9   0.013410  0.013410  -0.013410  -0.013410    0.01341  0.01341    OK      -0.01341 -
0.01341    OK    4.5338E+6     -        -          180.00000
                                                  37.00275  86.71767 28.93689 112.00000  483.58E-9
96.715E-9   0.015792  0.015792  -0.015792  -0.015792    0.01579  0.01579    OK      -0.01579 -
0.01579    OK    3.8501E+6     -        -          180.00000
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                                                    38.00282  86.83733 29.92978 112.00000  799.08E-9
159.82E-9   0.018372  0.018372  -0.018372  -0.018372    0.01837  0.01837    OK      -0.01837 -
0.01837    OK    3.3094E+6     -        -          180.00000
                                                    39.00289  86.95700 30.92267 112.00000  1.2620E-6
252.40E-9   0.021076  0.021076  -0.021076  -0.021076    0.02108  0.02108    OK      -0.02108 -
0.02108    OK    2.8848E+6     -        -          180.00000
                                                    40.00297  87.07667 31.91556 112.00000  1.9161E-6
383.22E-9   0.023778  0.023778  -0.023778  -0.023778    0.02378  0.02378    OK      -0.02378 -
0.02378    OK    2.5570E+6     -        -          180.00000
                                                    41.00304  87.19633 32.90844 112.00000  2.8069E-6
561.38E-9   0.026284  0.026284  -0.026284  -0.026284    0.02629  0.02628    OK      -0.02628 -
0.02628    OK    2.3132E+6     -        -          180.00000
                                                    42.00312  87.31600 33.90133 112.00000  3.9719E-6
794.37E-9   0.028320  0.028320  -0.028320  -0.028320    0.02832  0.02832    OK      -0.02832 -
0.02832    OK    2.1469E+6     -        -          180.00000
                                                    43.00319  87.43567 34.89422 112.00000  5.4257E-6
1.0851E-6   0.029518  0.029518  -0.029518  -0.029518    0.02952  0.02952    OK      -0.02952 -
0.02952    OK    2.0598E+6     -        -          180.00000
                                                    44.00327  87.55533 35.88711 112.00000  7.1400E-6
1.4280E-6   0.029429  0.029429  -0.029429  -0.029429    0.02944  0.02943    OK      -0.02943 -
0.02943    OK    2.0660E+6     -        -          180.00000
                                                    45.00334  87.67500 36.88000 112.00000  9.0210E-6
1.8042E-6   0.027558  0.027558  -0.027558  -0.027558    0.02757  0.02756    OK      -0.02756 -
0.02756    OK    2.2063E+6     -        -          180.00000
                                                    46.00341  87.79467 37.87289 112.00000  10.891E-6
2.1783E-6   0.023459  0.023459  -0.023459  -0.023459    0.02347  0.02346    OK      -0.02346 -
0.02346    OK    2.5917E+6     -        -          180.00000
                                                    47.00349  87.91433 38.86578 112.00000  12.496E-6
2.4991E-6   0.016910  0.016910  -0.016910  -0.016910    0.01692  0.01691    OK      -0.01691 -
0.01691    OK    3.5956E+6     -        -          180.00000
                                                    48.00356  88.03400 39.85867 112.00000  13.548E-6
2.7096E-6  0.0081683 0.0081683 -0.0081683 -0.0081683    0.00818  0.00817    OK      -0.00817 -
0.00817    OK    7.4434E+6     -        -          180.00000
                                                    49.00364  88.15367 40.85156 112.00000  13.826E-6
2.7653E-6  0.0017021 0.0017021 -0.0017021 -0.0017021    0.00172  0.00170    OK      -0.00170 -
0.00170    OK    3.5720E+7     -        -            0.00000
                                                    50.00371  88.27333 41.84444 112.00000  13.298E-6
2.6597E-6   0.010627  0.010627  -0.010627  -0.010627    0.01064  0.01063    OK      -0.01063 -
0.01063    OK    5.7215E+6     -        -            0.00000
                                                    51.00379  88.39300 42.83733 112.00000  12.203E-6
2.4405E-6   0.015764  0.015764  -0.015764  -0.015764    0.01578  0.01577    OK      -0.01576 -
0.01576    OK    3.8570E+6     -        -            0.00000
                                                    52.00386  88.51267 43.83022 112.00000  11.001E-6
2.2001E-6   0.014591  0.014591  -0.014591  -0.014591    0.01460  0.01459    OK      -0.01459 -
0.01459    OK    4.1669E+6     -        -            0.00000
                                                    53.00393  88.63233 44.82311 112.00000  10.195E-6
2.0391E-6  0.0066727 0.0066727 -0.0066727 -0.0066727    0.00668  0.00667    OK      -0.00667 -
0.00667    OK    9.1118E+6     -        -            0.00000
                                                    54.00401  88.75200 45.81600 112.00000  10.140E-6
2.0281E-6  0.0051890 0.0051890 -0.0051890 -0.0051890    0.00520  0.00519    OK      -0.00519 -
0.00519    OK    1.1717E+7     -        -          180.00000
                                                    55.00408  88.87167 46.80889 112.00000  10.937E-6
2.1874E-6   0.015913  0.015913  -0.015913  -0.015913    0.01592  0.01592    OK      -0.01591 -
0.01591    OK    3.8207E+6     -        -          180.00000
                                                    56.00416  88.99133 47.80178 112.00000  12.394E-6
2.4788E-6   0.020781  0.020781  -0.020781  -0.020781    0.02079  0.02078    OK      -0.02078 -
0.02078    OK    2.9258E+6     -        -          180.00000
                                                    57.00423  89.11100 48.79467 112.00000  14.003E-6
2.8005E-6   0.017305  0.017305  -0.017305  -0.017305    0.01732  0.01731    OK      -0.01730 -
0.01730    OK    3.5135E+6     -        -          180.00000
                                                    58.00431  89.23067 49.78756 112.00000  14.991E-6
2.9982E-6  0.0050176 0.0050176 -0.0050176 -0.0050176    0.00503  0.00502    OK      -0.00502 -
0.00502    OK    1.2117E+7     -        -          180.00000
                                                    59.00438  89.35033 50.78044 112.00000  14.525E-6
2.9050E-6   0.015444  0.015444  -0.015444  -0.015444    0.01546  0.01545    OK      -0.01544 -
0.01544    OK    3.9367E+6     -        -            0.00000
                                                    60.00445  89.47000 51.77333 112.00000  12.086E-6
2.4173E-6   0.042096  0.042096  -0.042096  -0.042096    0.04211  0.04210    OK      -0.04210 -
0.04210    OK    1.4443E+6     -        -            0.00000
```

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                                                61.00453  89.58967 52.76622 112.00000  7.9615E-6
1.5923E-6   0.070527  0.070527  -0.070527  -0.070527    0.07053  0.07053    OK      -0.07053 -
0.07053    OK    8.6208E+5     -        -            0.00000
                                                62.00460  89.70933 53.75911 112.00000  3.4725E-6
694.50E-9   0.094230  0.094230  -0.094230  -0.094230    0.09423  0.09423    OK      -0.09423 -
0.09423    OK    6.4523E+5     -        -            0.00000
                                                63.00468  89.82900 54.75200 112.00000  477.80E-9
95.561E-9    0.10735   0.10735   -0.10735   -0.10735    0.10735  0.10735    OK      -0.10735 -
0.10735    OK    5.6637E+5     -        -            0.00000
                                                64.00475  89.94867 55.74489 112.00000  312.84E-9
62.568E-9    0.10767   0.10767   -0.10767   -0.10767    0.10767  0.10767    OK      -0.10767 -
0.10767    OK    5.6471E+5     -        -            0.00000
                                                65.00482  90.06833 56.73778 112.00000  3.0624E-6
612.49E-9   0.097092  0.097092  -0.097092  -0.097092    0.09710  0.09709    OK      -0.09709 -
0.09709    OK    6.2621E+5     -        -            0.00000
                                                66.00490  90.18800 57.73067 112.00000  7.7219E-6
1.5444E-6   0.079825  0.079825  -0.079825  -0.079825    0.07983  0.07983    OK      -0.07982 -
0.07982    OK    7.6167E+5     -        -            0.00000
                                                67.00497  90.30767 58.72356 112.00000  12.907E-6
2.5814E-6   0.060112  0.060112  -0.060112  -0.060112    0.06013  0.06011    OK      -0.06011 -
0.06011    OK    1.0114E+6     -        -            0.00000
                                                68.00505  90.42733 59.71644 112.00000  17.479E-6
3.4958E-6   0.041024  0.041024  -0.041024  -0.041024    0.04104  0.04103    OK      -0.04102 -
0.04102    OK    1.4821E+6     -        -            0.00000
                                                69.00512  90.54700 60.70933 112.00000  20.797E-6
4.1593E-6   0.024240  0.024240  -0.024240  -0.024240    0.02426  0.02424    OK      -0.02424 -
0.02424    OK    2.5082E+6     -        -            0.00000
                                                70.00520  90.66667 61.70222 112.00000  22.673E-6
4.5345E-6   0.010363  0.010363  -0.010363  -0.010363    0.01039  0.01037    OK      -0.01036 -
0.01036    OK    5.8670E+6     -        -            0.00000
                                                71.00527  90.78633 62.69511 112.00000  23.213E-6
4.6427E-6  652.53E-6 652.53E-6 -652.53E-6 -652.53E-6    0.00068  0.00066    OK      -0.00065 -
0.00065    OK    9.3176E+7     -        -         180.00000
                                                72.00534  90.90600 63.68800 112.00000  22.667E-6
4.5335E-6  0.0091544 0.0091544 -0.0091544 -0.0091544    0.00918  0.00916    OK      -0.00915 -
0.00915    OK    6.6416E+6     -        -         180.00000
                                                73.00542  91.02567 64.68089 112.00000  21.319E-6
4.2637E-6   0.015572  0.015572  -0.015572  -0.015572    0.01559  0.01558    OK      -0.01557 -
0.01557    OK    3.9044E+6     -        -         180.00000
                                                74.00549  91.14533 65.67378 112.00000  19.435E-6
3.8871E-6   0.020308  0.020308  -0.020308  -0.020308    0.02033  0.02031    OK      -0.02031 -
0.02031    OK    2.9939E+6     -        -         180.00000
                                                75.00557  91.26500 66.66667 112.00000  17.244E-6
3.4489E-6   0.023696  0.023696  -0.023696  -0.023696    0.02371  0.02370    OK      -0.02370 -
0.02370    OK    2.5659E+6     -        -         180.00000
                                                76.00564  91.38467 67.65956 112.00000  14.928E-6
2.9856E-6   0.025999  0.025999  -0.025999  -0.025999    0.02601  0.02600    OK      -0.02600 -
0.02600    OK    2.3385E+6     -        -         180.00000
                                                77.00572  91.50433 68.65244 112.00000  12.624E-6
2.5248E-6   0.027420  0.027420  -0.027420  -0.027420    0.02743  0.02742    OK      -0.02742 -
0.02742    OK    2.2173E+6     -        -         180.00000
                                                78.00579  91.62400 69.64533 112.00000  10.433E-6
2.0866E-6   0.028113  0.028113  -0.028113  -0.028113    0.02812  0.02811    OK      -0.02811 -
0.02811    OK    2.1627E+6     -        -         180.00000
                                                79.00586  91.74367 70.63822 112.00000  8.4253E-6
1.6851E-6   0.028189  0.028189  -0.028189  -0.028189    0.02820  0.02819    OK      -0.02819 -
0.02819    OK    2.1569E+6     -        -         180.00000
                                                80.00594  91.86333 71.63111 112.00000  6.6431E-6
1.3286E-6   0.027735  0.027735  -0.027735  -0.027735    0.02774  0.02774    OK      -0.02773 -
0.02773    OK    2.1922E+6     -        -         180.00000
                                                81.00601  91.98300 72.62400 112.00000  5.1084E-6
1.0217E-6   0.026817  0.026817  -0.026817  -0.026817    0.02682  0.02682    OK      -0.02682 -
0.02682    OK    2.2672E+6     -        -         180.00000
                                                82.00609  92.10267 73.61689 112.00000  3.8258E-6
765.15E-9   0.025499  0.025499  -0.025499  -0.025499    0.02550  0.02550    OK      -0.02550 -
0.02550    OK    2.3844E+6     -        -         180.00000
                                                83.00616  92.22233 74.60978 112.00000  2.7853E-6
557.07E-9   0.023849  0.023849  -0.023849  -0.023849    0.02385  0.02385    OK      -0.02385 -
0.02385    OK    2.5494E+6     -        -         180.00000
```

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                                                  84.00623  92.34200 75.60267 112.00000  1.9676E-6
393.52E-9   0.021943  0.021943  -0.021943  -0.021943    0.02195  0.02194    OK      -0.02194 -
0.02194    OK    2.7708E+6     -        -          180.00000
                                                  85.00631  92.46167 76.59556 112.00000  1.3444E-6
268.88E-9   0.019867  0.019867  -0.019867  -0.019867    0.01987  0.01987    OK      -0.01987 -
0.01987    OK    3.0604E+6     -        -          180.00000
                                                  86.00638  92.58133 77.58844 112.00000  885.45E-9
177.09E-9   0.017704  0.017704  -0.017704  -0.017704    0.01770  0.01770    OK      -0.01770 -
0.01770    OK    3.4343E+6     -        -          180.00000
                                                  87.00646  92.70100 78.58133 112.00000  559.07E-9
111.81E-9   0.015536  0.015536  -0.015536  -0.015536    0.01554  0.01554    OK      -0.01554 -
0.01554    OK    3.9135E+6     -        -          180.00000
                                                  88.00653  92.82067 79.57422 112.00000  335.48E-9
67.097E-9   0.013433  0.013433  -0.013433  -0.013433    0.01343  0.01343    OK      -0.01343 -
0.01343    OK    4.5263E+6     -        -          180.00000
                    12       T1.1     T1.1          1.01031  15.23739 86.13674 112.00000  1.5385E-9
307.69E-12  239.69E-6 239.69E-6 -239.69E-6 -239.69E-6    0.00024  0.00024    OK      -0.00024 -
0.00024    OK    7.0049E+8     -        -            0.00000
                                                   2.02062  16.24478 86.21348 112.00000  1.7582E-9
351.65E-12  262.18E-6 262.18E-6 -262.18E-6 -262.18E-6    0.00026  0.00026    OK      -0.00026 -
0.00026    OK    6.4040E+8     -        -            0.00000
                                                   3.03093  17.25217 86.29022 112.00000  1.7582E-9
351.65E-12  292.00E-6 292.00E-6 -292.00E-6 -292.00E-6    0.00029  0.00029    OK      -0.00029 -
0.00029    OK    5.7501E+8     -        -            0.00000
                                                   4.04124  18.25957 86.36696 112.00000  1.9780E-9
395.60E-12  331.15E-6 331.15E-6 -331.15E-6 -331.15E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    5.0702E+8     -        -            0.00000
                                                   5.05155  19.26696 86.44370 112.00000  1.9780E-9
395.60E-12  382.11E-6 382.11E-6 -382.11E-6 -382.11E-6    0.00038  0.00038    OK      -0.00038 -
0.00038    OK    4.3941E+8     -        -            0.00000
                                                   6.06186  20.27435 86.52043 112.00000  2.1978E-9
439.56E-12  447.87E-6 447.87E-6 -447.87E-6 -447.87E-6    0.00045  0.00045    OK      -0.00045 -
0.00045    OK    3.7488E+8     -        -            0.00000
                                                   7.07217  21.28174 86.59717 112.00000  2.4176E-9
483.51E-12  532.08E-6 532.08E-6 -532.08E-6 -532.08E-6    0.00053  0.00053    OK      -0.00053 -
0.00053    OK    3.1555E+8     -        -            0.00000
                                                   8.08248  22.28913 86.67391 112.00000  2.6373E-9
527.47E-12  639.17E-6 639.17E-6 -639.17E-6 -639.17E-6    0.00064  0.00064    OK      -0.00064 -
0.00064    OK    2.6268E+8     -        -            0.00000
                                                   9.09279  23.29652 86.75065 112.00000  3.0769E-9
615.38E-12  774.42E-6 774.42E-6 -774.42E-6 -774.42E-6    0.00077  0.00077    OK      -0.00077 -
0.00077    OK    2.1681E+8     -        -            0.00000
                                                  10.10310  24.30391 86.82739 112.00000  3.5165E-9
703.29E-12  944.16E-6 944.16E-6 -944.16E-6 -944.16E-6    0.00094  0.00094    OK      -0.00094 -
0.00094    OK    1.7783E+8     -        -            0.00000
                                                  11.11341  25.31130 86.90413 112.00000  4.1758E-9
835.16E-12  0.0011559 0.0011559 -0.0011559 -0.0011559    0.00116  0.00116    OK      -0.00116 -
0.00116    OK    1.4526E+8     -        -            0.00000
                                                  12.12372  26.31870 86.98087 112.00000  4.8351E-9
967.03E-12  0.0014184 0.0014184 -0.0014184 -0.0014184    0.00142  0.00142    OK      -0.00142 -
0.00142    OK    1.1838E+8     -        -            0.00000
                                                  13.13403  27.32609 87.05761 112.00000  5.7142E-9
1.1428E-9  0.0017419 0.0017419 -0.0017419 -0.0017419    0.00174  0.00174    OK      -0.00174 -
0.00174    OK    9.6389E+7     -        -            0.00000
                                                  14.14434  28.33348 87.13435 112.00000  7.0329E-9
1.4066E-9  0.0021383 0.0021383 -0.0021383 -0.0021383    0.00214  0.00214    OK      -0.00214 -
0.00214    OK    7.8521E+7     -        -            0.00000
                                                  15.15465  29.34087 87.21109 112.00000  9.0109E-9
1.8022E-9  0.0026209 0.0026209 -0.0026209 -0.0026209    0.00262  0.00262    OK      -0.00262 -
0.00262    OK    6.4061E+7     -        -            0.00000
                                                  16.16496  30.34826 87.28783 112.00000  11.209E-9
2.2417E-9  0.0032049 0.0032049 -0.0032049 -0.0032049    0.00320  0.00320    OK      -0.00320 -
0.00320    OK    5.2388E+7     -        -            0.00000
                                                  17.17527  31.35565 87.36457 112.00000  14.725E-9
2.9450E-9  0.0039067 0.0039067 -0.0039067 -0.0039067    0.00391  0.00391    OK      -0.00391 -
0.00391    OK    4.2977E+7     -        -            0.00000
                                                  18.18558  32.36304 87.44130 112.00000  19.341E-9
3.8681E-9  0.0047441 0.0047441 -0.0047441 -0.0047441    0.00474  0.00474    OK      -0.00474 -
0.00474    OK    3.5392E+7     -        -            0.00000
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                                                    19.19589  33.37043 87.51804 112.00000  26.154E-9
5.2307E-9  0.0057351 0.0057351 -0.0057351 -0.0057351    0.00574  0.00574    OK      -0.00574 -
0.00574    OK    2.9276E+7     -        -            0.00000
                                                    20.20620  34.37783 87.59478 112.00000  35.824E-9
7.1648E-9  0.0068979 0.0068979 -0.0068979 -0.0068979    0.00690  0.00690    OK      -0.00690 -
0.00690    OK    2.4341E+7     -        -            0.00000
                                                    21.21651  35.38522 87.67152 112.00000  48.791E-9
9.7582E-9  0.0082488 0.0082488 -0.0082488 -0.0082488    0.00825  0.00825    OK      -0.00825 -
0.00825    OK    2.0355E+7     -        -            0.00000
                                                    22.22682  36.39261 87.74826 112.00000  67.252E-9
13.450E-9  0.0098005 0.0098005 -0.0098005 -0.0098005    0.00980  0.00980    OK      -0.00980 -
0.00980    OK    1.7132E+7     -        -            0.00000
                                                    23.23713  37.40000 87.82500 112.00000  92.747E-9
18.549E-9   0.011560  0.011560  -0.011560  -0.011560    0.01156  0.01156    OK      -0.01156 -
0.01156    OK    1.4525E+7     -        -            0.00000
                                                    24.24744  38.40739 87.90174 112.00000  128.35E-9
25.670E-9   0.013524  0.013524  -0.013524  -0.013524    0.01352  0.01352    OK      -0.01352 -
0.01352    OK    1.2415E+7     -        -            0.00000
                                                    25.25775  39.41478 87.97848 112.00000  176.70E-9
35.340E-9   0.015677  0.015677  -0.015677  -0.015677    0.01568  0.01568    OK      -0.01568 -
0.01568    OK    1.0710E+7     -        -            0.00000
                                                    26.26806  40.42217 88.05522 112.00000  242.20E-9
48.439E-9   0.017984  0.017984  -0.017984  -0.017984    0.01798  0.01798    OK      -0.01798 -
0.01798    OK    9.3362E+6     -        -            0.00000
                                                    27.27837  41.42957 88.13196 112.00000  329.01E-9
65.802E-9   0.020386  0.020386  -0.020386  -0.020386    0.02039  0.02039    OK      -0.02039 -
0.02039    OK    8.2362E+6     -        -            0.00000
                                                    28.28868  42.43696 88.20870 112.00000  442.85E-9
88.571E-9   0.022793  0.022793  -0.022793  -0.022793    0.02279  0.02279    OK      -0.02279 -
0.02279    OK    7.3662E+6     -        -            0.00000
                                                    29.29899  43.44435 88.28543 112.00000  588.79E-9
117.76E-9   0.025082  0.025082  -0.025082  -0.025082    0.02508  0.02508    OK      -0.02508 -
0.02508    OK    6.6940E+6     -        -            0.00000
                                                    30.30930  44.45174 88.36217 112.00000  771.42E-9
154.28E-9   0.027088  0.027088  -0.027088  -0.027088    0.02709  0.02709    OK      -0.02709 -
0.02709    OK    6.1983E+6     -        -            0.00000
                                                    31.31961  45.45913 88.43891 112.00000  993.62E-9
198.72E-9   0.028605  0.028605  -0.028605  -0.028605    0.02861  0.02861    OK      -0.02860 -
0.02860    OK    5.8696E+6     -        -            0.00000
                                                    32.32992  46.46652 88.51565 112.00000  1.2547E-6
250.94E-9   0.029391  0.029391  -0.029391  -0.029391    0.02939  0.02939    OK      -0.02939 -
0.02939    OK    5.7127E+6     -        -            0.00000
                                                    33.34023  47.47391 88.59239 112.00000  1.5492E-6
309.84E-9   0.029176  0.029176  -0.029176  -0.029176    0.02918  0.02918    OK      -0.02918 -
0.02918    OK    5.7548E+6     -        -            0.00000
                                                    34.35054  48.48130 88.66913 112.00000  1.8650E-6
373.01E-9   0.027683  0.027683  -0.027683  -0.027683    0.02768  0.02768    OK      -0.02768 -
0.02768    OK    6.0651E+6     -        -            0.00000
                                                    35.36085  49.48870 88.74587 112.00000  2.1815E-6
436.30E-9   0.024656  0.024656  -0.024656  -0.024656    0.02466  0.02466    OK      -0.02466 -
0.02466    OK    6.8097E+6     -        -            0.00000
                                                    36.37116  50.49609 88.82261 112.00000  2.4705E-6
494.11E-9   0.019895  0.019895  -0.019895  -0.019895    0.01990  0.01990    OK      -0.01990 -
0.01990    OK    8.4391E+6     -        -            0.00000
                                                    37.38147  51.50348 88.89935 112.00000  2.6976E-6
539.51E-9   0.013301  0.013301  -0.013301  -0.013301    0.01330  0.01330    OK      -0.01330 -
0.01330    OK    1.2623E+7     -        -            0.00000
                                                    38.39178  52.51087 88.97609 112.00000  2.8264E-6
565.27E-9  0.0049090 0.0049090 -0.0049090 -0.0049090    0.00491  0.00491    OK      -0.00491 -
0.00491    OK    3.4202E+7     -        -            0.00000
                                                    39.40209  53.51826 89.05283 112.00000  2.8253E-6
565.05E-9  0.0050761 0.0050761 -0.0050761 -0.0050761    0.00508  0.00508    OK      -0.00508 -
0.00508    OK    3.3077E+7     -        -          180.00000
                                                    40.41240  54.52565 89.12957 112.00000  2.6745E-6
534.90E-9   0.016275  0.016275  -0.016275  -0.016275    0.01628  0.01628    OK      -0.01627 -
0.01627    OK    1.0317E+7     -        -          180.00000
                                                    41.42271  55.53304 89.20630 112.00000  2.3743E-6
474.85E-9   0.028145  0.028145  -0.028145  -0.028145    0.02815  0.02815    OK      -0.02815 -
0.02815    OK    5.9655E+6     -        -          180.00000
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                                                    42.43302  56.54043 89.28304 112.00000  1.9483E-6
389.67E-9   0.040024  0.040024  -0.040024  -0.040024    0.04003  0.04002    OK      -0.04002 -
0.04002    OK    4.1950E+6     -        -          180.00000
                                                    43.44333  57.54783 89.35978 112.00000  1.4444E-6
288.88E-9   0.051182  0.051182  -0.051182  -0.051182    0.05118  0.05118    OK      -0.05118 -
0.05118    OK    3.2804E+6     -        -          180.00000
                                                    44.45364  58.55522 89.43652 112.00000  928.13E-9
185.63E-9   0.060895  0.060895  -0.060895  -0.060895    0.06090  0.06090    OK      -0.06090 -
0.06090    OK    2.7572E+6     -        -          180.00000
                  13       T1.2     T1.2         1.99495  62.56476 89.61714 112.00000  19.033E-9
3.8066E-9   0.078224  0.078224  -0.078224  -0.078224    0.07822  0.07822    OK      -0.07822 -
0.07822    OK    2.1464E+6     -        -          180.00000
                                                     2.99242  63.56214 89.63071 112.00000  36.285E-9
7.2570E-9   0.078121  0.078121  -0.078121  -0.078121    0.07812  0.07812    OK      -0.07812 -
0.07812    OK    2.1492E+6     -        -          180.00000
                                                     3.98989  64.55952 89.64429 112.00000  261.79E-9
52.357E-9   0.074789  0.074789  -0.074789  -0.074789    0.07479  0.07479    OK      -0.07479 -
0.07479    OK    2.2450E+6     -        -          180.00000
                                                     4.98737  65.55690 89.65786 112.00000  659.92E-9
131.98E-9   0.068426  0.068426  -0.068426  -0.068426    0.06843  0.06843    OK      -0.06843 -
0.06843    OK    2.4537E+6     -        -          180.00000
                                                     5.98484  66.55429 89.67143 112.00000  1.1686E-6
233.72E-9   0.059459  0.059459  -0.059459  -0.059459    0.05946  0.05946    OK      -0.05946 -
0.05946    OK    2.8238E+6     -        -          180.00000
                                                     6.98231  67.55167 89.68500 112.00000  1.7103E-6
342.06E-9   0.048509  0.048509  -0.048509  -0.048509    0.04851  0.04851    OK      -0.04851 -
0.04851    OK    3.4612E+6     -        -          180.00000
                                                     7.97979  68.54905 89.69857 112.00000  2.2082E-6
441.63E-9   0.036327  0.036327  -0.036327  -0.036327    0.03633  0.03633    OK      -0.03633 -
0.03633    OK    4.6219E+6     -        -          180.00000
                                                     8.97726  69.54643 89.71214 112.00000  2.5988E-6
519.77E-9   0.023713  0.023713  -0.023713  -0.023713    0.02372  0.02371    OK      -0.02371 -
0.02371    OK    7.0806E+6     -        -          180.00000
                                                     9.97473  70.54381 89.72571 112.00000  2.8422E-6
568.45E-9   0.011429  0.011429  -0.011429  -0.011429    0.01143  0.01143    OK      -0.01143 -
0.01143    OK    1.4691E+7     -        -          180.00000
                                                    10.97221  71.54119 89.73929 112.00000  2.9247E-6
584.94E-9  127.86E-6 127.86E-6 -127.86E-6 -127.86E-6    0.00013  0.00013    OK      -0.00013 -
0.00013    OK    1.3132E+9     -        -          180.00000
                                                    11.96968  72.53857 89.75286 112.00000  2.8563E-6
571.25E-9  0.0097004 0.0097004 -0.0097004 -0.0097004    0.00970  0.00970    OK      -0.00970 -
0.00970    OK    1.7309E+7     -        -            0.00000
                                                    12.96715  73.53595 89.76643 112.00000  2.6647E-6
532.94E-9   0.017751  0.017751  -0.017751  -0.017751    0.01775  0.01775    OK      -0.01775 -
0.01775    OK    9.4587E+6     -        -            0.00000
                                                    13.96463  74.53333 89.78000 112.00000  2.3868E-6
477.36E-9   0.023897  0.023897  -0.023897  -0.023897    0.02390  0.02390    OK      -0.02390 -
0.02390    OK    7.0258E+6     -        -            0.00000
                                                    14.96210  75.53071 89.79357 112.00000  2.0609E-6
412.18E-9   0.028168  0.028168  -0.028168  -0.028168    0.02817  0.02817    OK      -0.02817 -
0.02817    OK    5.9606E+6     -        -            0.00000
                                                    15.95957  76.52810 89.80714 112.00000  1.7211E-6
344.22E-9   0.030706  0.030706  -0.030706  -0.030706    0.03071  0.03071    OK      -0.03071 -
0.03071    OK    5.4679E+6     -        -            0.00000
                                                    16.95705  77.52548 89.82071 112.00000  1.3942E-6
278.84E-9   0.031731  0.031731  -0.031731  -0.031731    0.03173  0.03173    OK      -0.03173 -
0.03173    OK    5.2913E+6     -        -            0.00000
                                                    17.95452  78.52286 89.83429 112.00000  1.0982E-6
219.65E-9   0.031503  0.031503  -0.031503  -0.031503    0.03150  0.03150    OK      -0.03150 -
0.03150    OK    5.3296E+6     -        -            0.00000
                                                    18.95199  79.52024 89.84786 112.00000  842.90E-9
168.58E-9   0.030291  0.030291  -0.030291  -0.030291    0.03029  0.03029    OK      -0.03029 -
0.03029    OK    5.5429E+6     -        -            0.00000
                                                    19.94947  80.51762 89.86143 112.00000  631.98E-9
126.40E-9   0.028356  0.028356  -0.028356  -0.028356    0.02836  0.02836    OK      -0.02836 -
0.02836    OK    5.9211E+6     -        -            0.00000
                                                    20.94694  81.51500 89.87500 112.00000  463.69E-9
92.738E-9   0.025934  0.025934  -0.025934  -0.025934    0.02593  0.02593    OK      -0.02593 -
0.02593    OK    6.4740E+6     -        -            0.00000
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                                                    21.94441  82.51238 89.88857 112.00000  333.69E-9
66.738E-9   0.023231  0.023231  -0.023231  -0.023231    0.02323  0.02323    OK      -0.02323 -
0.02323    OK    7.2275E+6     -        -             0.00000
                                                    22.94189  83.50976 89.90214 112.00000  236.19E-9
47.237E-9   0.020416  0.020416  -0.020416  -0.020416    0.02042  0.02042    OK      -0.02042 -
0.02042    OK    8.2241E+6     -        -             0.00000
                                                    23.93936  84.50714 89.91571 112.00000  164.95E-9
32.990E-9   0.017623  0.017623  -0.017623  -0.017623    0.01762  0.01762    OK      -0.01762 -
0.01762    OK    9.5271E+6     -        -             0.00000
                                                    24.93683  85.50452 89.92929 112.00000  114.09E-9
22.817E-9   0.014955  0.014955  -0.014955  -0.014955    0.01496  0.01496    OK      -0.01496 -
0.01496    OK    1.1227E+7     -        -             0.00000
                                                    25.93431  86.50190 89.94286 112.00000  78.358E-9
15.672E-9   0.012482  0.012482  -0.012482  -0.012482    0.01248  0.01248    OK      -0.01248 -
0.01248    OK    1.3452E+7     -        -             0.00000
                                                    26.93178  87.49929 89.95643 112.00000  53.871E-9
10.774E-9   0.010247  0.010247  -0.010247  -0.010247    0.01025  0.01025    OK      -0.01025 -
0.01025    OK    1.6385E+7     -        -             0.00000
                                                    27.92925  88.49667 89.97000 112.00000  37.398E-9
7.4796E-9  0.0082727 0.0082727 -0.0082727 -0.0082727    0.00827  0.00827    OK      -0.00827 -
0.00827    OK    2.0296E+7     -        -             0.00000
                                                    28.92673  89.49405 89.98357 112.00000  26.379E-9
5.2758E-9  0.0065639 0.0065639 -0.0065639 -0.0065639    0.00656  0.00656    OK      -0.00656 -
0.00656    OK    2.5579E+7     -        -             0.00000
                                                    29.92420  90.49143 89.99714 112.00000  18.922E-9
3.7843E-9  0.0051124 0.0051124 -0.0051124 -0.0051124    0.00511  0.00511    OK      -0.00511 -
0.00511    OK    3.2842E+7     -        -             0.00000
                                                    30.92167  91.48881 90.01071 112.00000  14.136E-9
2.8271E-9  0.0039014 0.0039014 -0.0039014 -0.0039014    0.00390  0.00390    OK      -0.00390 -
0.00390    OK    4.3036E+7     -        -             0.00000
                                                    31.91915  92.48619 90.02429 112.00000  11.019E-9
2.2038E-9  0.0029086 0.0029086 -0.0029086 -0.0029086    0.00291  0.00291    OK      -0.00291 -
0.00291    OK    5.7725E+7     -        -             0.00000
                                                    32.91662  93.48357 90.03786 112.00000  8.7930E-9
1.7586E-9  0.0021090 0.0021090 -0.0021090 -0.0021090    0.00211  0.00211    OK      -0.00211 -
0.00211    OK    7.9611E+7     -        -             0.00000
                                                    33.91409  94.48095 90.05143 112.00000  7.4573E-9
1.4915E-9  0.0014768 0.0014768 -0.0014768 -0.0014768    0.00148  0.00148    OK      -0.00148 -
0.00148    OK    1.1369E+8     -        -             0.00000
                                                    34.91156  95.47833 90.06500 112.00000  6.5669E-9
1.3134E-9  987.07E-6 987.07E-6 -987.07E-6 -987.07E-6    0.00099  0.00099    OK      -0.00099 -
0.00099    OK    1.7010E+8     -        -             0.00000
                                                    35.90904  96.47571 90.07857 112.00000  6.1217E-9
1.2243E-9  616.41E-6 616.41E-6 -616.41E-6 -616.41E-6    0.00062  0.00062    OK      -0.00062 -
0.00062    OK    2.7238E+8     -        -             0.00000
                                                    36.90651  97.47310 90.09214 112.00000  5.6765E-9
1.1353E-9  343.78E-6 343.78E-6 -343.78E-6 -343.78E-6    0.00034  0.00034    OK      -0.00034 -
0.00034    OK    4.8839E+8     -        -             0.00000
                                                    37.90398  98.47048 90.10571 112.00000  5.5652E-9
1.1130E-9  150.56E-6 150.56E-6 -150.56E-6 -150.56E-6    0.00015  0.00015    OK      -0.00015 -
0.00015    OK    1.1152E+9     -        -             0.00000
                                                    38.90146  99.46786 90.11929 112.00000  5.5652E-9
1.1130E-9  20.624E-6 20.624E-6 -20.624E-6 -20.624E-6    0.00002  0.00002    OK      -0.00002 -
0.00002    OK    8.1411E+9     -        -                -
                                                    39.89893 100.46524 90.13286 112.00000  5.5652E-9
1.1130E-9  59.670E-6 59.670E-6 -59.670E-6 -59.670E-6    0.00006  0.00006    OK      -0.00006 -
0.00006    OK    2.8138E+9     -        -          180.00000
              14       T1.3     T1.3         1.97872 104.43136 89.98955 112.00000  4.2642E-9
852.84E-12  216.00E-6 216.00E-6 -216.00E-6 -216.00E-6    0.00022  0.00022    OK      -0.00022 -
0.00022    OK    7.7732E+8     -        -          180.00000
                                                     2.96808 105.41705 89.90432 112.00000  4.3764E-9
875.29E-12  198.69E-6 198.69E-6 -198.69E-6 -198.69E-6    0.00020  0.00020    OK      -0.00020 -
0.00020    OK    8.4502E+8     -        -          180.00000
                                                     3.95744 106.40273 89.81909 112.00000  4.4887E-9
897.73E-12  171.56E-6 171.56E-6 -171.56E-6 -171.56E-6    0.00017  0.00017    OK      -0.00017 -
0.00017    OK    9.7868E+8     -        -          180.00000
                                                     4.94680 107.38841 89.73386 112.00000  4.6009E-9
920.17E-12  137.66E-6 137.66E-6 -137.66E-6 -137.66E-6    0.00014  0.00014    OK      -0.00014 -
0.00014    OK    1.2196E+9     -        -          180.00000
```

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                                                  5.93616 108.37409 89.64864 112.00000  4.6009E-9
920.17E-12  99.476E-6 99.476E-6 -99.476E-6 -99.476E-6    0.00010  0.00010    OK      -0.00010 -
0.00010    OK    1.6878E+9     -        -          180.00000
                                                  6.92552 109.35977 89.56341 112.00000  4.7131E-9
942.62E-12  58.995E-6 58.995E-6 -58.995E-6 -58.995E-6    0.00006  0.00006    OK      -0.00006 -
0.00006    OK    2.8460E+9     -        -          180.00000
                                                  7.91488 110.34545 89.47818 112.00000  4.7131E-9
942.62E-12  17.804E-6 17.804E-6 -17.804E-6 -17.804E-6    0.00002  0.00002    OK      -0.00002 -
0.00002    OK    9.4303E+9     -        -           -
                                                  8.90424 111.33114 89.39295 112.00000  4.7131E-9
942.62E-12  22.901E-6 22.901E-6 -22.901E-6 -22.901E-6    0.00002  0.00002    OK      -0.00002 -
0.00002    OK    7.3315E+9     -        -           -
                                                  9.89360 112.31682 89.30773 112.00000  4.7131E-9
942.62E-12  62.186E-6 62.186E-6 -62.186E-6 -62.186E-6    0.00006  0.00006    OK      -0.00006 -
0.00006    OK    2.7000E+9     -        -           0.00000
                                                 10.88296 113.30250 89.22250 112.00000  4.6009E-9
920.17E-12  99.405E-6 99.405E-6 -99.405E-6 -99.405E-6    0.00010  0.00010    OK      -0.00010 -
0.00010    OK    1.6890E+9     -        -           0.00000
                                                 11.87231 114.28818 89.13727 112.00000  4.6009E-9
920.17E-12  134.08E-6 134.08E-6 -134.08E-6 -134.08E-6    0.00013  0.00013    OK      -0.00013 -
0.00013    OK    1.2522E+9     -        -           0.00000
                                                 12.86167 115.27386 89.05205 112.00000  4.4887E-9
897.73E-12  165.93E-6 165.93E-6 -165.93E-6 -165.93E-6    0.00017  0.00017    OK      -0.00017 -
0.00017    OK    1.0119E+9     -        -           0.00000
                                                 13.85103 116.25955 88.96682 112.00000  4.3764E-9
875.29E-12  194.78E-6 194.78E-6 -194.78E-6 -194.78E-6    0.00019  0.00019    OK      -0.00019 -
0.00019    OK    8.6198E+8     -        -           0.00000
                                                 14.84039 117.24523 88.88159 112.00000  4.2642E-9
852.84E-12  220.58E-6 220.58E-6 -220.58E-6 -220.58E-6    0.00022  0.00022    OK      -0.00022 -
0.00022    OK    7.6118E+8     -        -           0.00000
                                                 15.82975 118.23091 88.79636 112.00000  4.1520E-9
830.40E-12  243.32E-6 243.32E-6 -243.32E-6 -243.32E-6    0.00024  0.00024    OK      -0.00024 -
0.00024    OK    6.9003E+8     -        -           0.00000
                                                 16.81911 119.21659 88.71114 112.00000  4.0398E-9
807.96E-12  263.11E-6 263.11E-6 -263.11E-6 -263.11E-6    0.00026  0.00026    OK      -0.00026 -
0.00026    OK    6.3814E+8     -        -           0.00000
                                                 17.80847 120.20227 88.62591 112.00000  3.9276E-9
785.51E-12  280.05E-6 280.05E-6 -280.05E-6 -280.05E-6    0.00028  0.00028    OK      -0.00028 -
0.00028    OK    5.9954E+8     -        -           0.00000
                                                 18.79783 121.18795 88.54068 112.00000  3.7031E-9
740.63E-12  294.29E-6 294.29E-6 -294.29E-6 -294.29E-6    0.00029  0.00029    OK      -0.00029 -
0.00029    OK    5.7053E+8     -        -           0.00000
                                                 19.78719 122.17364 88.45545 112.00000  3.5909E-9
718.18E-12  306.01E-6 306.01E-6 -306.01E-6 -306.01E-6    0.00031  0.00031    OK      -0.00031 -
0.00031    OK    5.4868E+8     -        -           0.00000
                                                 20.77655 123.15932 88.37023 112.00000  3.4787E-9
695.74E-12  315.39E-6 315.39E-6 -315.39E-6 -315.39E-6    0.00032  0.00032    OK      -0.00032 -
0.00032    OK    5.3236E+8     -        -           0.00000
                                                 21.76591 124.14500 88.28500 112.00000  3.2543E-9
650.85E-12  322.61E-6 322.61E-6 -322.61E-6 -322.61E-6    0.00032  0.00032    OK      -0.00032 -
0.00032    OK    5.2044E+8     -        -           0.00000
                                                 22.75527 125.13068 88.19977 112.00000  3.1421E-9
628.41E-12  327.87E-6 327.87E-6 -327.87E-6 -327.87E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    5.1209E+8     -        -           0.00000
                                                 23.74463 126.11636 88.11455 112.00000  3.0298E-9
605.97E-12  331.36E-6 331.36E-6 -331.36E-6 -331.36E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    5.0671E+8     -        -           0.00000
                                                 24.73399 127.10205 88.02932 112.00000  2.9176E-9
583.52E-12  333.23E-6 333.23E-6 -333.23E-6 -333.23E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    5.0385E+8     -        -           0.00000
                                                 25.72335 128.08773 87.94409 112.00000  2.5810E-9
516.20E-12  333.69E-6 333.69E-6 -333.69E-6 -333.69E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    5.0316E+8     -        -           0.00000
                                                 26.71271 129.07341 87.85886 112.00000  2.4688E-9
493.75E-12  332.88E-6 332.88E-6 -332.88E-6 -332.88E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    5.0439E+8     -        -           0.00000
                                                 27.70207 130.05909 87.77364 112.00000  2.3565E-9
471.31E-12  330.95E-6 330.95E-6 -330.95E-6 -330.95E-6    0.00033  0.00033    OK      -0.00033 -
0.00033    OK    5.0733E+8     -        -           0.00000
```

| | | |

		4	S1.4	No	-	-	-	-	5.99289		
0.00265	5.99289	-0.00265	5.9929	5.1547E+8	0.0	0.0029249	39.900	0.0	39.900	0.0	
		5	S2	Yes	30.162	0.0010207	30.162	0.00017	30.16202		
0.36188	30.16202	-0.36218	30.162	9.6441E+5	30.162	-0.062370	71.300	0.0	71.300	0.0	
		6	S3	Yes	11.122	8.3037E-6	11.122	0.00000	10.11129		
0.00278	10.11129	-0.00278	10.111	1.2567E+8	0.0	0.0079261	22.200	0.0	22.200	0.0	
		7	WM1.1	Yes	3.0282	946.34E-6	3.0282	0.00027	2.01882		
0.18148	2.01882	-0.18147	2.0188	5.5876E+5	0.0	0.067813	33.300	0.0	33.300	0.0	
		8	WM1.2	Yes	38.729	0.0044696	38.729	0.00126	38.72853		
0.77846	38.72853	-0.77846	38.729	1.3026E+5	39.722	0.34693	52.600	0.0	52.600	0.0	
		9	WM1.3	Yes	3.9651	5.1513E-6	3.9651	0.00000	0.99128		
0.00138	0.99128	-0.00138	0.99128	7.3218E+7	0.0	0.0060475	36.600	0.0	36.600	0.0	
		10	WM1.4	Yes	3.9699	975.91E-9	3.9699	0.00000	1.98494		
0.00017	1.98494	-0.00017	1.9849	6.0136E+8	0.0	0.0020837	35.700	0.0	35.700	0.0	
		11	WM2	Yes	64.005	603.98E-6	64.005	0.00028	64.00475		
0.10767	64.00475	-0.10767	64.005	5.6471E+5	64.005	-0.096992	89.900	0.0	89.900	0.0	
		12	T1.1	Yes	42.433	238.09E-6	42.433	0.00004	44.45364		
0.06090	44.45364	-0.06090	44.454	2.7572E+6	46.400	0.040747	46.400	0.0	46.400	0.0	
		13	T1.2	Yes	3.9899	436.99E-6	3.9899	0.00007	1.99495		
0.07822	1.99495	-0.07822	1.9949	2.1464E+6	1.9949	0.042102	41.800	0.0	41.800	0.0	
		14	T1.3	Yes	25.723	2.0036E-6	25.723	0.00000	25.72335		
0.00033	25.72335	-0.00033	25.723	5.0316E+8	0.0	0.0048103	43.500	0.0	43.500	0.0	

Note: * symbol indicates that the value has exceeded one of (or both) the limiting criteria

Titles

Job No.: P1017J1129
Job Title: 35 Templewood Avenue
Sub-title: Pool Transfer revision
Calculation Heading: CIRIA (Excavation and Installation)
Initials: JW
Checker:
Date Saved: 15-Jun-2020
Date Checked:
Notes:
File Name: B.CIRIA(excANDinst).xdd
File Path: C:\Users\A-squared\Dropbox (A-squared)\A2-projects\0470 - 35 Templewood Avenue\03 - Calculations\200615 - updated scheme\oasys models

History

Date	Time	By	Notes
16-May-2018	14:41	A-squared	
16-May-2018	14:49	A-squared	
24-Jul-2018	10:11	User	
24-Jul-2018	14:36	User	
25-Jul-2018	16:34	User	
27-Jul-2018	17:38	User	
13-Aug-2018	15:03	User	
13-Aug-2018	16:05	User	
14-Aug-2018	10:52	User	
05-Nov-2018	10:30	Raquel Néri	
05-Nov-2018	12:16	Raquel Néri	
05-Nov-2018	13:39	Raquel Néri	
05-Nov-2018	14:32	Raquel Néri	
05-Nov-2018	15:23	Raquel Néri	
05-Nov-2018	16:23	Raquel Néri	
05-Nov-2018	16:32	Raquel Néri	
05-Nov-2018	17:25	Raquel Néri	
07-Dec-2018	15:04	Raquel Néri	
23-Jan-2020	17:24	A-squared	
23-Jan-2020	17:47	A-squared	
24-Jan-2020	11:52	A-squared	
24-Jan-2020	15:14	A-squared	
28-Jan-2020	09:09	A-squared	
09-Apr-2020	12:34	A-squared	
15-Jun-2020	19:01	A-squared	
15-Jun-2020	19:19	A-squared	
15-Jun-2020	19:21	A-squared	
16-Jun-2020	18:26	A-squared	Open

Displacement Lines

Ref.	Name	x1 [m]	y1 [m]	z1 [m]	x2 [m]	y2 [m]	z2 [m]	Intervals [No.]	Surface type for tunnels	Interpolate displacements	Calculate imported
1	WH1	33.72700	64.63300	112.00000	38.91700	64.74600	112.00000	12	Surface	No	Yes
2	WH2	38.91700	64.74600	112.00000	39.15500	64.03800	112.00000	2	Surface	No	Yes
3	WH3	39.15500	64.03800	112.00000	40.46800	64.06200	112.00000	4	Surface	No	Yes
4	WH4	40.46800	64.06200	112.00000	40.42100	64.96900	112.00000	2	Surface	No	Yes

5	WH5	40.42100	64.96900	112.00000	44.92400	65.07800	112.00000	10	Surface	No
Yes										
6	WH6	44.92400	65.07800	112.00000	44.90900	64.23500	112.00000	2	Surface	No
Yes										
7	WH7	44.90900	64.23500	112.00000	46.78500	64.25800	112.00000	4	Surface	No
Yes										
8	WH8	46.78500	64.25800	112.00000	46.75900	66.35900	112.00000	6	Surface	No
Yes										
9	WH9	46.75900	66.35900	112.00000	51.07400	66.47100	112.00000	10	Surface	No
Yes										
10	WH10	51.07400	66.47100	112.00000	51.27300	59.96700	112.00000	14	Surface	No
Yes										
11	WH11	51.27300	59.96700	112.00000	50.52300	59.98000	112.00000	2	Surface	No
Yes										
12	WH12	50.52300	59.98000	112.00000	50.49300	58.23000	112.00000	4	Surface	No
Yes										
13	WH13	50.49300	58.23000	112.00000	51.30600	58.27800	112.00000	2	Surface	No
Yes										
14	WH14	51.30600	58.27800	112.00000	51.50700	51.86800	112.00000	14	Surface	No
Yes										
15	WH15	51.50700	51.86800	112.00000	47.31700	51.78500	112.00000	10	Surface	No
Yes										
16	WH16	47.31700	51.78500	112.00000	47.25100	55.14600	112.00000	8	Surface	No
Yes										
17	WH17	47.25100	55.14600	112.00000	45.24900	55.07100	112.00000	6	Surface	No
Yes										
18	WH18	45.24900	55.07100	112.00000	45.23500	54.27400	112.00000	2	Surface	No
Yes										
19	WH19	45.23500	54.27400	112.00000	40.98200	54.14600	112.00000	10	Surface	No
Yes										
20	WH20	40.98200	54.14600	112.00000	40.99700	54.95800	112.00000	2	Surface	No
Yes										
21	WH21	40.99700	54.95800	112.00000	39.24500	54.87900	112.00000	4	Surface	No
Yes										
22	WH22	39.24500	54.87900	112.00000	39.29400	54.08100	112.00000	2	Surface	No
Yes										
23	WH23	39.29400	54.08100	112.00000	33.97800	53.92400	112.00000	12	Surface	No
Yes										
24	WH24	33.97800	53.92400	112.00000	33.72700	64.63300	112.00000	22	Surface	No
Yes										
25	TA1	55.11600	38.72000	112.00000	69.36900	38.67300	112.00000	30	Surface	No
Yes										
26	TA2	69.36900	38.67300	112.00000	69.31400	33.59500	112.00000	12	Surface	No
Yes										
27	TA3	69.31400	33.59500	112.00000	70.00100	33.53200	112.00000	2	Surface	No
Yes										
28	TA4	70.00100	33.53200	112.00000	70.85800	32.76200	112.00000	4	Surface	No
Yes										
29	TA5	70.85800	32.76200	112.00000	70.81200	30.76300	112.00000	4	Surface	No
Yes										
30	TA6	70.81200	30.76300	112.00000	70.04400	29.98300	112.00000	4	Surface	No
Yes										
31	TA7	70.04400	29.98300	112.00000	68.29400	30.02300	112.00000	4	Surface	No
Yes										
32	TA8	68.29400	30.02300	112.00000	68.27300	23.66300	112.00000	14	Surface	No
Yes										
33	TA9	68.27300	23.66300	112.00000	66.71000	23.65900	112.00000	4	Surface	No
Yes										
34	TA10	66.71000	23.65900	112.00000	66.71700	21.24500	112.00000	6	Surface	No
Yes										
35	TA11	66.71700	21.24500	112.00000	68.46900	21.31400	112.00000	4	Surface	No
Yes										
36	TA12	68.46900	21.31400	112.00000	69.44400	20.24400	112.00000	4	Surface	No
Yes										
37	TA13	69.44400	20.24400	112.00000	69.33100	18.04300	112.00000	6	Surface	No
Yes										
38	TA14	69.33100	18.04300	112.00000	68.49700	17.10900	112.00000	4	Surface	No
Yes										
39	TA15	68.49700	17.10900	112.00000	67.93600	17.16900	112.00000	2	Surface	No
Yes										

40	TA16	67.93600	17.16900	112.00000	67.88100	12.07500	112.00000	12	Surface	No
Yes										
41	TA17	67.88100	12.07500	112.00000	53.75100	12.04100	112.00000	30	Surface	No
Yes										
42	TA18	53.75100	12.04100	112.00000	51.85800	13.99100	112.00000	6	Surface	No
Yes										
43	TA19	51.85800	13.99100	112.00000	51.94200	25.78900	112.00000	24	Surface	No
Yes										
44	TA20	51.94200	25.78900	112.00000	53.35200	27.25700	112.00000	6	Surface	No
Yes										
45	TA21	53.35200	27.25700	112.00000	53.57400	36.91100	112.00000	20	Surface	No
Yes										
46	TA22	53.57400	36.91100	112.00000	55.11600	38.72000	112.00000	6	Surface	No
Yes										
47	TA23	53.57400	36.91100	112.00000	49.70800	36.91100	112.00000	8	Surface	No
Yes										
48	TA24	49.70800	36.91100	112.00000	49.70800	42.31900	112.00000	12	Surface	No
Yes										
49	TA25	49.70800	42.31900	112.00000	55.11600	42.31900	112.00000	12	Surface	No
Yes										
50	TA26	55.11600	42.31900	112.00000	55.11600	38.72000	112.00000	8	Surface	No
Yes										
51	stWH1	17.64700	86.17800	112.00000	50.77500	88.84300	112.00000	66	Surface	No
Yes										
52	stWH1-1	50.77500	88.84300	112.00000	56.22000	89.69300	112.00000	11	Surface	No
Yes										
53	stWH1-2	56.22000	89.69300	112.00000	92.17500	91.42700	112.00000	72	Surface	No
Yes										
54	stWH2	17.50800	77.08600	112.00000	49.83800	80.67300	112.00000	65	Surface	No
Yes										
55	stWH2-1	49.83800	80.67300	112.00000	92.47600	82.04000	112.00000	85	Surface	No
Yes										
56	stWH3	62.20600	89.98100	112.00000	62.49200	81.07900	112.00000	18	Surface	No
Yes										
57	stWH4	72.19600	90.46300	112.00000	72.48600	81.39900	112.00000	18	Surface	No
Yes										
58	stWH5	82.18500	90.94500	112.00000	82.48100	81.72000	112.00000	18	Surface	No
Yes										
59	stWH6	92.17500	91.42700	112.00000	92.47600	82.04000	112.00000	18	Surface	No
Yes										
60	stTW1	81.33300	1.84900	112.00000	90.82900	81.54300	112.00000	162	Surface	No
Yes										
61	stTW2	90.51800	1.62300	112.00000	99.70300	81.34700	112.00000	162	Surface	No
Yes										
62	stTW3	90.13900	75.75200	112.00000	98.94300	74.74500	112.00000	18	Surface	No
Yes										
63	stTW4	88.95600	65.82200	112.00000	97.79800	64.81000	112.00000	18	Surface	No
Yes										
64	stTW5	87.77200	55.89200	112.00000	96.65300	54.87900	112.00000	18	Surface	No
Yes										
65	stTW6	86.58900	45.96300	112.00000	95.50900	44.94200	112.00000	18	Surface	No
Yes										
66	S1.1	1.15000	79.13000	109.65000	48.37000	84.26000	109.65000	47	Sub-surface	No
Yes										
67	S1.2	48.37000	84.26000	109.65000	95.11000	84.96000	109.65000	47	Sub-surface	No
Yes										
68	S1.3	95.11000	84.96000	109.65000	125.49000	84.40000	109.71700	30	Sub-surface	No
Yes										
69	S1.4	125.49000	84.40000	109.72000	164.77000	77.10000	109.71700	40	Sub-surface	No
Yes										
70	S2	95.11000	84.96000	109.30000	86.08000	14.15000	112.00000	71	Sub-surface	No
Yes										
71	S3	86.08000	14.15000	112.00000	83.46000	-7.94000	112.00000	22	Sub-surface	No
Yes										
72	WM1.1	49.84000	80.67000	112.00000	16.73000	77.02000	112.00000	33	Surface	No
Yes										
73	WM1.2	102.46000	81.75000	112.00000	49.84000	80.67000	112.00000	53	Surface	No
Yes										
74	WM1.3	102.46000	81.75000	112.00000	138.97000	78.25000	112.00000	37	Surface	No
Yes										

75	WM1.4	138.97000	78.25000	112.00000	173.34000	68.49000	112.00000	36	Surface	No Yes
76	WM2	82.29000	-7.80000	112.00000	93.06000	81.56000	112.00000	90	Surface	No Yes
77	T1.1	14.23000	86.06000	112.00000	60.57000	89.59000	112.00000	46	Surface	No Yes
78	T1.2	60.57000	89.59000	112.00000	102.46000	90.16000	112.00000	42	Surface	No Yes
79	T1.3	102.46000	90.16000	112.00000	145.83000	86.41000	112.00000	44	Surface	No Yes
80	BW 1	86.74400	76.88100	112.00000	55.34300	75.85900	112.00000	31	Surface	No Yes
81	BW 2	82.46600	42.85500	112.00000	86.74400	76.88100	112.00000	34	Surface	No Yes
82	BW 3	48.04600	42.70600	112.00000	82.46600	42.85500	112.00000	34	Surface	No Yes
83	BW 4	52.17300	66.56500	112.00000	53.04700	42.68000	112.00000	24	Surface	No Yes
84	BW 5	55.56600	66.64100	112.00000	52.17300	66.56500	112.00000	3	Surface	No Yes
85	BW 6	55.34300	75.85900	112.00000	55.56600	66.64100	112.00000	9	Surface	No Yes
86	SP1	61.36600	54.26800	112.00000	69.80200	54.29700	112.00000	9	Surface	No Yes
87	SP2	69.80200	54.29700	112.00000	69.80200	62.60800	112.00000	9	Surface	No Yes
88	SP3	69.80200	62.60800	112.00000	61.36600	62.57900	112.00000	9	Surface	No Yes
89	SP4	61.36600	62.57900	112.00000	61.36600	54.26800	112.00000	9	Surface	No Yes

Displacement Grids

Ref.	Name	Extrusion: Direction	Base line start: X [m]	Base line start: Y [m]	Base line start: Z(level) [m]	Base line end: X [m]	Base line end: Y [m]	Base line end: Z(level) [m]	Extrusion: Base line: Intervals [No.]	Extrusion: Distance for tunnels [m]	Surface Calculate type [No.]
1	Grid 1	Global X	0.00000	0.00000	112.00000	-	100.00000	112.00000	50	140.00000	70 Surface Yes

Imported Displacements

Set: Ref.	Set: Name	Result: Ref.	Coordinates: x [m]	Coordinates: y [m]	Coordinates: z [m]	Displacements: x [mm]	Displacements: y [mm]	Displacements: z [mm]	
1	ID Set #	1	33.72700	64.63300	112.00000	0.00000	0.00000	0.00000	1,2,6

1 - Data point coincident with displacement location. Its displacement has been added to those calculated by Xdisp.
2 - Data point coincident with horizontal movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.
6 - Data point coincident with vertical movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

Polygonal Excavations

Ref.	**1**
Excavation Name:	**Excav**
Surface level [m]:	112.00
Contribution:	Positive
Surface movement curves which are selected are applied between surface and [m]:	109.65

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	56.929	74.905	111.99	Yes	No	-	-	-	-	-	-
2	56.929	65.243	110.30	Yes	No	-	-	-	-	-	-
3	53.062	65.243	110.30	Yes	No	-	-	-	-	-	-
4	53.562	51.459	108.60	Yes	No	-	-	-	-	-	-
5	54.062	43.644	108.60	Yes	No	-	-	-	-	-	-
6	71.000	44.002	108.60	Yes	No	-	-	-	-	-	-
7	71.000	44.002	106.70	Yes	No	-	-	-	-	-	-
8	79.713	44.002	106.70	Yes	No	-	-	-	-	-	-
9	79.720	44.002	109.70	Yes	No	-	-	-	-	-	-
10	81.916	44.133	109.70	Yes	No	-	-	-	-	-	-
11	82.804	58.670	107.80	Yes	No	-	-	-	-	-	-
12	78.926	69.414	109.70	Yes	No	-	-	-	-	-	-
13	78.926	74.350	109.70	Yes	No	-	-	-	-	-	-
14	72.286	74.350	109.70	Yes	No	-	-	-	-	-	-
15	71.789	69.414	109.70	Yes	No	-	-	-	-	-	-
16	70.300	61.528	109.70	Yes	No	-	-	-	-	-	-
17	70.737	53.066	109.70	Yes	No	-	-	-	-	-	-
18	60.500	53.066	109.70	Yes	No	-	-	-	-	-	-
19	60.500	65.715	110.30	Yes	No	-	-	-	-	-	-
20	60.500	75.052	111.99	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	56.929	74.905	56.929	65.243	Excav 85	Excav 90
2	56.929	65.243	53.062	65.243	Excav 85	Excav 90
3	53.062	65.243	53.562	51.459	Excav 85	Excav 90
4	53.562	51.459	54.062	43.644	Excav 85	Excav 90
5	54.062	43.644	71.000	44.002	Excav 85	Excav 90
6	71.000	44.002	71.000	44.002	Excav 85	Excav 90
7	71.000	44.002	79.713	44.002	Excav 85	Excav 90
8	79.713	44.002	79.720	44.002	Excav 85	Excav 90
9	79.720	44.002	81.916	44.133	Excav 85	Excav 90
10	81.916	44.133	82.804	58.670	Excav 85	Excav 90
11	82.804	58.670	78.926	69.414	Excav 85	Excav 90
12	78.926	69.414	78.926	74.350	Excav 85	Excav 90
13	78.926	74.350	72.286	74.350	Excav 85	Excav 90
14	72.286	74.350	71.789	69.414	Excav 85	Excav 90
15	71.789	69.414	70.300	61.528	Excav 85	Excav 90
16	70.300	61.528	70.737	53.066	Excav 85	Excav 90
17	70.737	53.066	60.500	53.066	Excav 85	Excav 90
18	60.500	53.066	60.500	65.715	Excav 85	Excav 90
19	60.500	65.715	60.500	75.052	Excav 85	Excav 90
20	60.500	75.052	56.929	74.905	Excav 85	Excav 90

Ref.	**2**
Excavation Name:	**Install**
Surface level [m]:	112.00
Contribution:	Positive
Surface movement curves which are selected are applied between surface and [m]:	109.65

Corner	x	y	Base	Arc	Stiffened	Prev.	Prev.	Prev.	Next	Next	Next

	Level [m]			Enabled		Side: d [m]	Side: p1 [%]	Side: p2* [%]	Side: d [m]	Side: p1 [%]	Side: p2* [%]
1	56.929	74.905	111.99	Yes	No	-	-	-	-	-	-
2	56.929	65.243	110.30	Yes	No	-	-	-	-	-	-
3	53.062	65.243	110.30	Yes	No	-	-	-	-	-	-
4	53.562	51.459	108.60	Yes	No	-	-	-	-	-	-
5	54.062	43.644	108.60	Yes	No	-	-	-	-	-	-
6	71.000	44.002	108.60	Yes	No	-	-	-	-	-	-
7	71.000	44.002	106.70	Yes	No	-	-	-	-	-	-
8	79.713	44.002	106.70	Yes	No	-	-	-	-	-	-
9	79.720	44.002	109.70	Yes	No	-	-	-	-	-	-
10	81.916	44.133	109.70	Yes	No	-	-	-	-	-	-
11	82.804	58.670	107.80	Yes	No	-	-	-	-	-	-
12	78.926	69.414	109.70	Yes	No	-	-	-	-	-	-
13	78.926	74.350	109.70	Yes	No	-	-	-	-	-	-
14	72.286	74.350	109.70	Yes	No	-	-	-	-	-	-
15	71.789	69.414	109.70	Yes	No	-	-	-	-	-	-
16	70.300	61.528	109.70	Yes	No	-	-	-	-	-	-
17	70.737	53.066	109.70	Yes	No	-	-	-	-	-	-
18	60.500	53.066	109.70	Yes	No	-	-	-	-	-	-
19	60.500	65.715	110.30	Yes	No	-	-	-	-	-	-
20	60.500	75.052	111.99	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	56.929	74.905	56.929	65.243	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
2	56.929	65.243	53.062	65.243	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
3	53.062	65.243	53.562	51.459	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
4	53.562	51.459	54.062	43.644	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
5	54.062	43.644	71.000	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
6	71.000	44.002	71.000	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
7	71.000	44.002	79.713	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
8	79.713	44.002	79.720	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
9	79.720	44.002	81.916	44.133	Inst. of planar diaphragm wall	Inst. of planar diaphragm wall

						in stiff clay (CIRIA C760 Fig. 6.9(b))				in stiff clay (CIRIA C760 Fig. 6.9(a))		
10	81.916	44.133	82.804	58.670	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
11	82.804	58.670	78.926	69.414	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
12	78.926	69.414	78.926	74.350	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
13	78.926	74.350	72.286	74.350	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
14	72.286	74.350	71.789	69.414	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
15	71.789	69.414	70.300	61.528	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
16	70.300	61.528	70.737	53.066	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
17	70.737	53.066	60.500	53.066	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
18	60.500	53.066	60.500	65.715	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
19	60.500	65.715	60.500	75.052	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		
20	60.500	75.052	56.929	74.905	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))				Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))		

Ref.	**3**
Excavation Name:	**Excav (-)**
Surface level [m]:	112.00
Contribution:	Negative
Surface movement curves which are selected are applied between surface and [m]:	109.65

Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side: d	Prev. Side: p1	Prev. Side: p2*	Next Side: d	Next Side: p1	Next Side: p2*

	[m]	[m]	[m]			[m]	[%]	[%]	[m]	[%]	[%]
1	56.929	74.905	111.00	Yes	No	-	-	-	-	-	-
2	56.929	65.243	111.00	Yes	No	-	-	-	-	-	-
3	53.062	65.243	111.00	Yes	No	-	-	-	-	-	-
4	53.562	51.459	111.00	Yes	No	-	-	-	-	-	-
5	54.062	43.644	111.00	Yes	No	-	-	-	-	-	-
6	71.000	44.002	111.00	Yes	No	-	-	-	-	-	-
7	71.000	44.002	111.00	Yes	No	-	-	-	-	-	-
8	79.713	44.002	111.00	Yes	No	-	-	-	-	-	-
9	79.720	44.002	111.00	Yes	No	-	-	-	-	-	-
10	81.916	44.133	111.00	Yes	No	-	-	-	-	-	-
11	82.804	58.670	111.00	Yes	No	-	-	-	-	-	-
12	78.926	69.414	111.00	Yes	No	-	-	-	-	-	-
13	78.926	74.350	111.00	Yes	No	-	-	-	-	-	-
14	72.286	74.350	111.00	Yes	No	-	-	-	-	-	-
15	71.789	69.414	111.00	Yes	No	-	-	-	-	-	-
16	70.300	61.528	111.00	Yes	No	-	-	-	-	-	-
17	70.737	53.066	111.00	Yes	No	-	-	-	-	-	-
18	60.500	53.066	111.00	Yes	No	-	-	-	-	-	-
19	60.500	65.715	111.00	Yes	No	-	-	-	-	-	-
20	60.500	75.052	111.99	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	56.929	74.905	56.929	65.243	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
2	56.929	65.243	53.062	65.243	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
3	53.062	65.243	53.562	51.459	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
4	53.562	51.459	54.062	43.644	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
5	54.062	43.644	71.000	44.002	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
6	71.000	44.002	71.000	44.002	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
7	71.000	44.002	79.713	44.002	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
8	79.713	44.002	79.720	44.002	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
9	79.720	44.002	81.916	44.133	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay

					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
10	81.916	44.133	82.804	58.670	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
11	82.804	58.670	78.926	69.414	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
12	78.926	69.414	78.926	74.350	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
13	78.926	74.350	72.286	74.350	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
14	72.286	74.350	71.789	69.414	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
15	71.789	69.414	70.300	61.528	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
16	70.300	61.528	70.737	53.066	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
17	70.737	53.066	60.500	53.066	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
18	60.500	53.066	60.500	65.715	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
19	60.500	65.715	60.500	75.052	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	
20	60.500	75.052	56.929	74.905	Exc. in front of high stiffness wall in stiff clay	Exc. in front of high stiffness wall in stiff clay	
					(CIRIA C760 Fig. 6.15(b))	(CIRIA C760 Fig. 6.15(a))	

Ref.	**4**
Excavation Name:	**Install (-)**
Surface level [m]:	112.00
Contribution:	Negative
Surface movement curves which are selected are applied between surface and [m]:	109.65

Corner	x	y	Base Level	Arc Enabled	Stiffened	Prev. Side: d	Prev. Side: p1	Prev. Side: p2*	Next Side: d	Next Side: p1	Next Side: p2*
	[m]	[m]	[m]			[m]	[%]	[%]	[m]	[%]	[%]

1	56.929	74.905	111.00	Yes	No	-	-	-	-	-	-
2	56.929	65.243	111.00	Yes	No	-	-	-	-	-	-
3	53.062	65.243	111.00	Yes	No	-	-	-	-	-	-
4	53.562	51.459	111.00	Yes	No	-	-	-	-	-	-
5	54.062	43.644	111.00	Yes	No	-	-	-	-	-	-
6	71.000	44.002	111.00	Yes	No	-	-	-	-	-	-
7	71.000	44.002	111.00	Yes	No	-	-	-	-	-	-
8	79.713	44.002	111.00	Yes	No	-	-	-	-	-	-
9	79.720	44.002	111.00	Yes	No	-	-	-	-	-	-
10	81.916	44.133	111.00	Yes	No	-	-	-	-	-	-
11	82.804	58.670	111.00	Yes	No	-	-	-	-	-	-
12	78.926	69.414	111.00	Yes	No	-	-	-	-	-	-
13	78.926	74.350	111.00	Yes	No	-	-	-	-	-	-
14	72.286	74.350	111.00	Yes	No	-	-	-	-	-	-
15	71.789	69.414	111.00	Yes	No	-	-	-	-	-	-
16	70.300	61.528	111.00	Yes	No	-	-	-	-	-	-
17	70.737	53.066	111.00	Yes	No	-	-	-	-	-	-
18	60.500	53.066	111.00	Yes	No	-	-	-	-	-	-
19	60.500	65.715	111.00	Yes	No	-	-	-	-	-	-
20	60.500	75.052	111.00	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	56.929	74.905	56.929	65.243	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
2	56.929	65.243	53.062	65.243	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
3	53.062	65.243	53.562	51.459	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
4	53.562	51.459	54.062	43.644	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
5	54.062	43.644	71.000	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
6	71.000	44.002	71.000	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
7	71.000	44.002	79.713	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
8	79.713	44.002	79.720	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
9	79.720	44.002	81.916	44.133	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))

10	81.916	44.133	82.804	58.670	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
11	82.804	58.670	78.926	69.414	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
12	78.926	69.414	78.926	74.350	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
13	78.926	74.350	72.286	74.350	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
14	72.286	74.350	71.789	69.414	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
15	71.789	69.414	70.300	61.528	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
16	70.300	61.528	70.737	53.066	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
17	70.737	53.066	60.500	53.066	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
18	60.500	53.066	60.500	65.715	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
19	60.500	65.715	60.500	75.052	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
20	60.500	75.052	56.929	74.905	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))

Circular Excavations

Vertical Ground Movement Curves

Curve Name: **Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))**

Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.050][0.050,0.000,0.047][0.100,0.000,0.043][0.150,0.000,0.040]

[0.200,0.000,0.037][0.250,0.000,0.034][0.300,0.000,0.031][0.350,0.000,0.028]

[0.400,0.000,0.025][0.450,0.000,0.022][0.500,0.000,0.020][0.550,0.000,0.018]

[0.600,0.000,0.015][0.650,0.000,0.013][0.700,0.000,0.012][0.750,0.000,0.010]

[0.800,0.000,0.008][0.850,0.000,0.007][0.900,0.000,0.006][0.950,0.000,0.005]

[1.000,0.000,0.004][1.050,0.000,0.003][1.100,0.000,0.003][1.150,0.000,0.002]

[1.200,0.000,0.002][1.250,0.000,0.001][1.300,0.000,0.001][1.350,0.000,0.001]
[1.400,0.000,0.001][1.450,0.000,0.000][1.500,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 4
y Order: 0
Polynomial: z = $-1.2355E-2x^4 + 3.4814E-2x^3 - 2.8885E-3x^2 - 6.5618E-2x + 4.9987E-2$
Coeff. of Determination: 1.0000

Curve Name: Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Settlement / wall depth or max. excavation
depth (z)(%)]

[0.000,0.000,0.039][0.100,0.000,0.049][0.200,0.000,0.056][0.300,0.000,0.062]

[0.400,0.000,0.067][0.500,0.000,0.070][0.600,0.000,0.072][0.700,0.000,0.073]

[0.800,0.000,0.073][0.900,0.000,0.072][1.000,0.000,0.070][1.100,0.000,0.068]

[1.200,0.000,0.065][1.300,0.000,0.061][1.400,0.000,0.058][1.500,0.000,0.054]

[1.600,0.000,0.050][1.700,0.000,0.046][1.800,0.000,0.042][1.900,0.000,0.038]

[2.000,0.000,0.034][2.100,0.000,0.030][2.200,0.000,0.027][2.300,0.000,0.023]

[2.400,0.000,0.020][2.500,0.000,0.017][2.600,0.000,0.014][2.700,0.000,0.012]

[2.800,0.000,0.010][2.900,0.000,0.008][3.000,0.000,0.007][3.100,0.000,0.005]

[3.200,0.000,0.004][3.300,0.000,0.004][3.400,0.000,0.003][3.500,0.000,0.002]

[3.600,0.000,0.002][3.700,0.000,0.002][3.800,0.000,0.001][3.900,0.000,0.001]
[4.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 4
y Order: 0
Polynomial: z = $-2.6455E-3x^4 + 2.8495E-2x^3 - 1.0051E-1x^2 + 1.0569E-1x + 3.8990E-2$
Coeff. of Determination: 9.9991E-1

Curve Name: Excav 85
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Settlement / wall depth or max. excavation
depth (z)(%)]

[0.000,0.000,0.033][0.100,0.000,0.042][0.200,0.000,0.048][0.300,0.000,0.053]

[0.400,0.000,0.057][0.500,0.000,0.059][0.600,0.000,0.061][0.700,0.000,0.062]

[0.800,0.000,0.062][0.900,0.000,0.061][1.000,0.000,0.059][1.100,0.000,0.058]

[1.200,0.000,0.055][1.300,0.000,0.052][1.400,0.000,0.049][1.500,0.000,0.046]

[1.600,0.000,0.043][1.700,0.000,0.039][1.800,0.000,0.036][1.900,0.000,0.032]

[2.000,0.000,0.029][2.100,0.000,0.025][2.200,0.000,0.023][2.300,0.000,0.020]

[2.400,0.000,0.017][2.500,0.000,0.014][2.600,0.000,0.012][2.700,0.000,0.010]

[2.800,0.000,0.009][2.900,0.000,0.007][3.000,0.000,0.006][3.100,0.000,0.004]

[3.200,0.000,0.003][3.300,0.000,0.003][3.400,0.000,0.003][3.500,0.000,0.002]

[3.600,0.000,0.002][3.700,0.000,0.002][3.800,0.000,0.001][3.900,0.000,0.001]
[4.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 4
y Order: 0
Polynomial: z = $-2.2486E-3x^4 + 2.4220E-2x^3 - 8.5430E-2x^2 + 8.9838E-2x + 3.3142E-2$
Coeff. of Determination: 9.9991E-1

Horizontal Ground Movement Curves

Curve Name: **Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Horizontal movement / wall depth or max.
excavation depth (z)(%)]
[0.000,0.000,0.050][1.500,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -3.33E-2x + 5.00E-2
Coeff. of Determination: 1.00

Curve Name: **Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Horizontal movement / wall depth or max.
excavation depth (z)(%)]
[0.000,0.000,0.150][4.000,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -3.75E-2x + 1.50E-1
Coeff. of Determination: 1.00

Curve Name: **Excav 90**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Horizontal movement / wall depth or max.
excavation depth (z)(%)]
[0.000,0.000,0.128][4.000,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -3.19E-2x + 1.28E-1
Coeff. of Determination: 1.00

Damage Category Strains

Ref.	Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)

1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000	

Specific Buildings - Geometry

Ref.	Building Name	Sub-Building Name	Displacement Line	Distance Along Line: Start [m]	Distance Along Line: End [m]	Vertical Offsets from Line for Vertical Movement Calculations [m]	Vertical Displacement Limit Sensitivity [mm]	Damage Category	Poisson's Ratio	E/G Strains
1	WH1	WH1	WH1	0.00000	5.19100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
2	WH2	WH2	WH2	0.00000	0.74600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
3	WH3	WH3	WH3	0.00000	1.31300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
4	WH4	WH4	WH4	0.00000	0.90800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
5	WH5	WH5	WH5	0.00000	4.50400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
6	WH6	WH6	WH6	0.00000	0.84300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
7	WH7	WH7	WH7	0.00000	1.87600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
8	WH8	WH8	WH8	0.00000	2.10100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
9	WH9	WH9	WH9	0.00000	4.31600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
10	WH10	WH10	WH10	0.00000	6.50700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
11	WH11	WH11	WH11	0.00000	0.75000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
12	WH12	WH12	WH12	0.00000	1.75000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
13	WH13	WH13	WH13	0.00000	0.81400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
14	WH14	WH14	WH14	0.00000	6.41300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
15	WH15	WH15	WH15	0.00000	4.19000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
16	WH16	WH16	WH16	0.00000	3.36100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
17	WH17	WH17	WH17	0.00000	2.00300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
18	WH18	WH18	WH18	0.00000	0.79700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
19	WH19	WH19	WH19	0.00000	4.25400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
20	WH20	WH20	WH20	0.00000	0.81200	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
21	WH21	WH21	WH21	0.00000	1.75300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
22	WH22	WH22	WH22	0.00000	0.79900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
23	WH23	WH23	WH23	0.00000	5.31800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
24	WH24	WH24	WH24	0.00000	10.71100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
25	TA1	TA1	TA1	0.00000	14.25300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
26	TA2	TA2	TA2	0.00000	5.07800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
27	TA3	TA3	TA3	0.00000	0.68900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
28	TA4	TA4	TA4	0.00000	1.15200	0.0	0.10000	Burland Strain Limits	0.20000	2.6000

29 TA5	TA5	TA5	0.00000	1.99900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
30 TA6	TA6	TA6	0.00000	1.09400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
31 TA7	TA7	TA7	0.00000	1.75000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
32 TA8	TA8	TA8	0.00000	6.36000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
33 TA9	TA9	TA9	0.00000	1.56300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
34 TA10	TA10	TA10	0.00000	2.41400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
35 TA11	TA11	TA11	0.00000	1.75300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
36 TA12	TA12	TA12	0.00000	1.44700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
37 TA13	TA13	TA13	0.00000	2.20300	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
38 TA14	TA14	TA14	0.00000	1.25200	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
39 TA15	TA15	TA15	0.00000	0.56400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
40 TA16	TA16	TA16	0.00000	5.09400	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
41 TA17	TA17	TA17	0.00000	14.13000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
42 TA18	TA18	TA18	0.00000	2.71700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
43 TA19	TA19	TA19	0.00000	11.79800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
44 TA20	TA20	TA20	0.00000	2.03500	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
45 TA21	TA21	TA21	0.00000	9.65600	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
46 TA22	TA22	TA22	0.00000	2.37700	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
47 TA23	TA23	TA23	0.00000	3.86500	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
48 TA24	TA24	TA24	0.00000	5.40800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
49 TA25	TA25	TA25	0.00000	5.40800	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
50 TA26	TA26	TA26	0.00000	3.59900	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
51 BW 1	BW 1	BW 1	0.00000	31.40000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
52 BW 2	BW 2	BW 2	0.00000	34.29000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
53 BW 3	BW 3	BW 3	0.00000	34.40000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
54 BW 4	BW 4	BW 4	0.00000	23.89000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
55 BW 5	BW 5	BW 5	0.00000	3.39000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
56 BW 6	BW 6	BW 6	0.00000	9.20000	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
57 SP1	SP1	SP1	0.00000	8.43600	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
58 SP2	SP2	SP2	0.00000	8.31100	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
59 SP3	SP3	SP3	0.00000	8.43600	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					
60 SP4	SP4	SP4	0.00000	8.31100	0.0	0.10000	Burland
Strain Limits	0.20000	2.6000					

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building Name	Height	Default	Hogging:	Hogging:	Hogging:	Sagging:	Sagging:	Sagging:

					2nd Mom. of Area (per unit width)	Dist. of Bending Strain from N.A.	Dist. of N.A. from Edge of Beam in Tension	2nd Mom. of Area (per unit width)	Dist. of Bending Strain from N.A.	Dist. of N.A. from Edge of Beam in Tension
		[m]			[m³]	[m]	[m]	[m³]	[m]	[m]
1	WH1	WH1	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
2	WH2	WH2	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
3	WH3	WH3	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
4	WH4	WH4	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
5	WH5	WH5	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
6	WH6	WH6	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
7	WH7	WH7	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
8	WH8	WH8	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
9	WH9	WH9	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
10	WH10	WH10	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
11	WH11	WH11	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
12	WH12	WH12	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
13	WH13	WH13	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
14	WH14	WH14	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
15	WH15	WH15	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
16	WH16	WH16	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000	2.5000
17	WH17	WH17	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
18	WH18	WH18	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
19	WH19	WH19	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
20	WH20	WH20	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
21	WH21	WH21	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
22	WH22	WH22	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
23	WH23	WH23	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
24	WH24	WH24	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000	4.5000
25	TA1	TA1	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000	4.0000
26	TA2	TA2	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000	4.0000
27	TA3	TA3	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000	4.0000
28	TA4	TA4	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000	4.0000
29	TA5	TA5	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000	4.0000

30 TA6	TA6	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
31 TA7	TA7	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
32 TA8	TA8	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
33 TA9	TA9	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
34 TA10	TA10	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
35 TA11	TA11	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
36 TA12	TA12	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
37 TA13	TA13	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
38 TA14	TA14	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
39 TA15	TA15	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
40 TA16	TA16	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
41 TA17	TA17	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
42 TA18	TA18	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
43 TA19	TA19	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
44 TA20	TA20	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
45 TA21	TA21	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
46 TA22	TA22	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
47 TA23	TA23	6.0000	Yes	72.000	6.0000	6.0000	18.000	3.0000
3.0000								
48 TA24	TA24	6.0000	Yes	72.000	6.0000	6.0000	18.000	3.0000
3.0000								
49 TA25	TA25	6.0000	Yes	72.000	6.0000	6.0000	18.000	3.0000
3.0000								
50 TA26	TA26	6.0000	Yes	72.000	6.0000	6.0000	18.000	3.0000
3.0000								
51 BW 1	BW 1	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
52 BW 2	BW 2	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
53 BW 3	BW 3	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
54 BW 4	BW 4	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
55 BW 5	BW 5	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
56 BW 6	BW 6	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
57 SP1	SP1	2.0000	Yes	2.6667	2.0000	2.0000	0.66667	1.0000
1.0000								
58 SP2	SP2	2.0000	Yes	2.6667	2.0000	2.0000	0.66667	1.0000
1.0000								
59 SP3	SP3	2.0000	Yes	2.6667	2.0000	2.0000	0.66667	1.0000
1.0000								
60 SP4	SP4	2.0000	Yes	2.6667	2.0000	2.0000	0.66667	1.0000
1.0000								

Utility Dimensions

Ref.	Name	Internal Diameter [mm]	Wall Thickness [mm]
1	S1.1	914.00	225.00

2	S1.2	914.00	225.00
3	S1.3	914.00	225.00
4	S1.4	914.00	225.00
5	S2	229.00	60.000
6	S3	229.00	60.000
7	WM1.1	177.80	12.500
8	WM1.2	177.80	12.500
9	WM1.3	177.80	12.500
10	WM1.4	177.80	12.500
11	WM2	101.60	10.000
12	T1.1	304.80	15.500
13	T1.2	304.80	15.500
14	T1.3	304.80	15.500

Acceptance Criteria/Parameters

Ref.	Name	Criteria: Pullout: Limit Strain: Value [Deg]	Criteria: Pullout: Threshold Strain: Value [με]	Criteria: Pullout: Threshold: Limit Strain: Value [με]	Criteria: Rotn.: Limit Curv.: Value [mm]	Criteria: Rotn.: Threshold Curv.: Value [mm]	Criteria: Rotn.: Limit Curv.: Value [m]	Criteria: Rotn.: Threshold Curv.: Value [m]	Criteria: Allowable Tension Strain: Value [Deg]	Criteria: Allowable Tension: Threshold Strain: Value [με]	Criteria: Allowable Compn. Strain: Value [με]	Criteria: Allowable Compn.: Threshold Strain: Value [με]	Criteria: Rad. of Ax. Curv.: Limit Value [m]	Criteria: Rad. of Ax. Curv.: Threshold Value [m]	Criteria: Rad. of Flex. Curv.: Limit Value [m]	Criteria: Rad. of Flex. Curv.: Threshold Value [m]	Factors: Pullout: Tension	Factors: Pullout: Compn.	Factors: Rotn. Tension	Factors: Rotn. Compn.	Factors: Ax. Strain: Tension	Factors: Ax. Strain: Compn.	Factors: Flex. Strain: Tension	Factors: Flex. Strain: Compn.
1	Brick	No	-	No	-	No	-	No	-	Yes	500.00	No	-	No	-	No	-	1.0000	1.0000	1.0000	1.0000	1.0000	2.0000	2.0000
2	Concrete	No	-	Yes	3.0000	No	-	Yes	2.0000	Yes	40.000	Yes	400.00	No	-	No	-	1.0000	1.0000	0.20000	0.20000	2.0000	2.0000	
3	Cast Iron, lead yarn joints	No	-	Yes	3.0000	No	-	Yes	0.10000	Yes	100.00	Yes	1200.0	No	-	No	-	1.0000	1.0000	1.0000	0.20000	1.0000	1.0000	1.0000

Utility Strain Calculation Options

Neglect beneficial contribution of axial strains : Yes
Specific Utilities - Treat Displacement Polyline segments as continuous : No

Utilities

Ref.	Utility Name	Sub-Utility Name	Jointed Line	Dimension Start Along Line [m]	Dimension End Along Line [m]	Acceptance Pipe Criteria/Parameters	Displacement Data Type	Displacement Line	Displacement Polyline	Displacement Segment	Length [m]
1	S1.1	S1.1	No	S1.1	47.498	Brick	Line	S1.1	-	0.0	47.400
2	S1.2	S1.2	No	S1.2	46.745	Brick	Line	S1.2	-	0.0	46.700
3	S1.3	S1.3	No	S1.3	30.385	Brick	Line	S1.3	-	0.0	30.300

4	S1.4	S1.4		No	S1.4	Brick	Line	S1.4
-	39.953	0.0	39.900	-				
5	S2	S2		Yes	S2	Concrete	Line	S2
-	71.383	0.0	71.300	3.0000				
6	S3	S3		Yes	S3	Concrete	Line	S3
-	22.245	0.0	22.200	3.0000				
7	WM1.1	WM1.1		Yes	WM1.1	Cast Iron, lead yarn joints	Line	WM1.1
-	33.311	0.0	33.300	3.0000				
8	WM1.2	WM1.2		Yes	WM1.2	Cast Iron, lead yarn joints	Line	WM1.2
-	52.631	0.0	52.600	3.0000				
9	WM1.3	WM1.3		Yes	WM1.3	Cast Iron, lead yarn joints	Line	WM1.3
-	36.677	0.0	36.600	3.0000				
10	WM1.4	WM1.4		Yes	WM1.4	Cast Iron, lead yarn joints	Line	WM1.4
-	35.729	0.0	35.700	3.0000				
11	WM2	WM2		Yes	WM2	Cast Iron, lead yarn joints	Line	WM2
-	90.007	0.0	89.900	3.0000				
12	T1.1	T1.1		Yes	T1.1	Cast Iron, lead yarn joints	Line	T1.1
-	46.474	0.0	46.400	3.0000				
13	T1.2	T1.2		Yes	T1.2	Cast Iron, lead yarn joints	Line	T1.2
-	41.894	0.0	41.800	3.0000				
14	T1.3	T1.3		Yes	T1.3	Cast Iron, lead yarn joints	Line	T1.3
-	43.532	0.0	43.500	3.0000				

Warnings

1 Multiple excavations have been specified. Displacements resulting from each excavation are summed with no account taken of the interactions between excavations (e.g. overlapping zones of influence or 'shielding' of one excavation by another).

2 The following polygonal excavations have one or more re-entrant corners: 1, 2, 3, 4. The use of re-entrant corners is permitted but not recommended. CIRIA C580/C760, on which XDisp's method for modelling ground movements behind walls of excavations is based, considers only movements for points lying at right angles behind single walls. It does not consider how movements should be calculated within the zone of influence of re-entrant corners, i.e. where movements would be influenced by two walls adjacent to the re-entrant corner. XDisp will merely sum the effects from both walls, making no allowance for interaction or stiffening of the corner. Re-entrant corners should be used with caution. Results in their vicinity should be validated independently.

3 If an embedded wall excavation is assigned a 'surface' ground movement curve and if the 'allow movement calculation to level' option is checked for the excavation then displacements induced by it are calculated for points at the surface, and points below the surface to the level specified. Others are ignored. An example of such a combination, for which displacements will not be calculated is Excavation XP1/Side 1/Line 70/Vertical. This is an example only. There are 159 others.

Errors

None

Displacement Results - Displacement Lines

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]
0	Base Model 1	WH1		0.0	33.72700	64.63300	112.00000	0.0	0.0	0.0	0.0	0.0	1.2473 *
				0.43260	34.15950	64.64242	112.00000	0.0	0.0	0.0	0.0	0.0	1.2473
				0.86521	34.59200	64.65183	112.00000	0.0	0.0	0.0	0.0	0.0	1.2473
				1.2978	35.02450	64.66125	112.00000	0.0	0.0	0.0	0.0	0.0	1.2473

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                                    1.7304  35.45700 64.67067 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                                    2.1630  35.88950 64.68008 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                                    2.5956  36.32200 64.68950 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                                    3.0282  36.75450 64.69892 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                                    3.4608  37.18700 64.70833 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                                    3.8934  37.61950 64.71775 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                                    4.3260  38.05200 64.72717 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                                    4.7586  38.48450 64.73658 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                                    5.1912  38.91700 64.74600 112.00000        0.0        0.0
0.0        0.0        0.0   1.2473
                    2      WH2          0.0  38.91700 64.74600 112.00000        0.0        0.0
0.0        0.0        0.0   288.58
                                   0.37347  39.03600 64.39200 112.00000        0.0        0.0
0.0        0.0        0.0   288.58
                                   0.74693  39.15500 64.03800 112.00000        0.0        0.0
0.0        0.0        0.0   288.58
                    3      WH3          0.0  39.15500 64.03800 112.00000        0.0        0.0
0.0        0.0        0.0   1.0472
                                   0.32830  39.48325 64.04400 112.00000        0.0        0.0
0.0        0.0        0.0   1.0472
                                   0.65661  39.81150 64.05000 112.00000        0.0        0.0
0.0        0.0        0.0   1.0472
                                   0.98491  40.13975 64.05600 112.00000        0.0        0.0
0.0        0.0        0.0   1.0472
                                    1.3132  40.46800 64.06200 112.00000        0.0        0.0
0.0        0.0        0.0   1.0472
                    4      WH4          0.0  40.46800 64.06200 112.00000        0.0        0.0
0.0        0.0        0.0   92.966
                                   0.45411  40.44450 64.51550 112.00000        0.0        0.0
0.0        0.0        0.0   92.966
                                   0.90822  40.42100 64.96900 112.00000        0.0        0.0
0.0        0.0        0.0   92.966
                    5      WH5          0.0  40.42100 64.96900 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                   0.45043  40.87130 64.97990 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                   0.90086  41.32160 64.99080 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                    1.3513  41.77190 65.00170 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                    1.8017  42.22220 65.01260 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                    2.2522  42.67250 65.02350 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                    2.7026  43.12280 65.03440 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                    3.1530  43.57310 65.04530 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                    3.6035  44.02340 65.05620 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                    4.0539  44.47370 65.06710 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                                    4.5043  44.92400 65.07800 112.00000        0.0        0.0
0.0        0.0        0.0   1.3866
                    6      WH6          0.0  44.92400 65.07800 112.00000        0.0        0.0
0.0        0.0        0.0   268.98
                                   0.42157  44.91650 64.65650 112.00000        0.0        0.0
0.0        0.0        0.0   268.98
                                   0.84313  44.90900 64.23500 112.00000        0.0        0.0
0.0        0.0        0.0   268.98
                    7      WH7          0.0  44.90900 64.23500 112.00000        0.0        0.0
0.0        0.0        0.0  0.70242
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                                  0.46904  45.37800 64.24075 112.00000        0.0        0.0
0.0        0.0        0.0  0.70242
                                  0.93807  45.84700 64.24650 112.00000        0.0        0.0
0.0        0.0        0.0  0.70242
                                   1.4071  46.31600 64.25225 112.00000    0.12426  0.0045073
0.020367    0.12430  0.0029836  0.70242
                                   1.8761  46.78500 64.25800 112.00000    0.27539  0.0099894
0.036025    0.27549  0.0066126  0.70242
                  8      WH8          0.0  46.78500 64.25800 112.00000    0.27539  0.0099894
0.036025  0.0065809   -0.27549   90.709
                                  0.35019  46.78067 64.60817 112.00000    0.22307  0.0080917
0.030316  0.0053308   -0.22316   90.709
                                  0.70039  46.77633 64.95833 112.00000    0.17076  0.0061940
0.024915  0.0040806   -0.17082   90.709
                                   1.0506  46.77200 65.30850 112.00000    0.15763  0.0010001
0.024039 -950.57E-6   -0.15763   90.709
                                   1.4008  46.76767 65.65867 112.00000    0.14674 -0.0046495
0.023468 -0.0064649   -0.14667   90.709
                                   1.7510  46.76333 66.00883 112.00000    0.13074 -0.0094473
0.022255  -0.011064   -0.13061   90.709
                                   2.1012  46.75900 66.35900 112.00000    0.11036  -0.012733
0.020349  -0.014098   -0.11019   90.709
                  9      WH9          0.0  46.75900 66.35900 112.00000    0.11036  -0.012733
0.020349    0.10999  -0.015593   1.4868
                                  0.43165  47.19050 66.37020 112.00000    0.22483  -0.028647
0.034213    0.22401  -0.034471   1.4868
                                  0.86329  47.62200 66.38140 112.00000    0.33596  -0.047571
0.054489    0.33461  -0.056272   1.4868
                                   1.2949  48.05350 66.39260 112.00000    0.44295  -0.070222
0.090776    0.44097  -0.081692   1.4868
                                   1.7266  48.48500 66.40380 112.00000    0.54471  -0.097562
0.14899    0.54200   -0.11166   1.4868
                                   2.1582  48.91650 66.41500 112.00000    0.63980   -0.13090
0.23141    0.63619   -0.14746   1.4868
                                   2.5899  49.34800 66.42620 112.00000    0.69611   -0.16494
0.32906    0.69160   -0.18294   1.4868
                                   3.0215  49.77950 66.43740 112.00000    0.65644   -0.18330
0.43575    0.65147   -0.20027   1.4868
                                   3.4532  50.21100 66.44860 112.00000    0.61271   -0.20628
0.54074    0.60715   -0.22211   1.4868
                                   3.8848  50.64250 66.45980 112.00000    0.56325   -0.23578
0.61153    0.55695   -0.25032   1.4868
                                   4.3165  51.07400 66.47100 112.00000    0.57784   -0.29923
0.65016    0.56988   -0.31412   1.4868
                 10     WH10         0.0  51.07400 66.47100 112.00000    0.57784   -0.29923
0.65016    0.31676    0.56842   271.75
                                  0.46479  51.08821 66.00643 112.00000    0.83131   -0.20960
0.66413    0.23492    0.82451   271.75
                                  0.92958  51.10243 65.54186 112.00000     1.0983  -0.082030
0.66932    0.11558     1.0953   271.75
                                   1.3944  51.11664 65.07729 112.00000    0.99731   0.036176
0.64673 -0.0056595    0.99795   271.75
                                   1.8592  51.13086 64.61271 112.00000     1.0982   0.039836
0.70245 -0.0062319     1.0989   271.75
                                   2.3239  51.14507 64.14814 112.00000     1.1991   0.043495
0.75818 -0.0068044     1.1998   271.75
                                   2.7887  51.15929 63.68357 112.00000     1.3000   0.047155
0.81394 -0.0073769     1.3008   271.75
                                   3.2535  51.17350 63.21900 112.00000     1.4008   0.050814
0.86973 -0.0079494     1.4017   271.75
                                   3.7183  51.18771 62.75443 112.00000     1.5017   0.054474
0.92557 -0.0085219     1.5027   271.75
                                   4.1831  51.20193 62.28986 112.00000     1.6026   0.058133
0.98143 -0.0090944     1.6036   271.75
                                   4.6479  51.21614 61.82529 112.00000     1.7035   0.061792
1.0373 -0.0096669     1.7046   271.75
                                   5.1127  51.23036 61.36071 112.00000     1.8044   0.065452
1.0932  -0.010239     1.8055   271.75
                                   5.5775  51.24457 60.89614 112.00000     1.9053   0.069111
1.1491  -0.010812     1.9065   271.75
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                                    6.0423  51.25879 60.43157 112.00000     2.0061   0.072771
1.2050  -0.011384     2.0074   271.75
                                    6.5070  51.27300 59.96700 112.00000     2.1070   0.076430
1.2609  -0.011957     2.1084   271.75
                 11     WH11         0.0  51.27300 59.96700 112.00000     2.1070   0.076430
1.2609    -2.1054   -0.11293   179.01
                                   0.37506  50.89800 59.97350 112.00000     1.9989   0.072509
1.2665    -1.9974   -0.10714   179.01
                                   0.75011  50.52300 59.98000 112.00000     1.8908   0.068588
1.2383    -1.8894   -0.10135   179.01
                 12     WH12         0.0  50.52300 59.98000 112.00000     1.8908   0.068588
1.2383   -0.10099     1.8894   269.02
                                   0.43756  50.51550 59.54250 112.00000     1.9799   0.071818
1.2876   -0.10574     1.9784   269.02
                                   0.87513  50.50800 59.10500 112.00000     2.0690   0.075049
1.3368   -0.11050     2.0674   269.02
                                    1.3127  50.50050 58.66750 112.00000     2.1580   0.078280
1.3857   -0.11526     2.1564   269.02
                                    1.7503  50.49300 58.23000 112.00000     2.2471   0.081510
1.4346   -0.12001     2.2453   269.02
                 13     WH13         0.0  50.49300 58.23000 112.00000     2.2471   0.081510
1.4346     2.2480  -0.051069   3.3789
                                   0.40721  50.89950 58.25400 112.00000     2.3578   0.085526
1.4708     2.3587  -0.053585   3.3789
                                   0.81442  51.30600 58.27800 112.00000     2.4685   0.089542
1.4648     2.4695  -0.056101   3.3789
                 14     WH14         0.0  51.30600 58.27800 112.00000     2.4685   0.089542
1.4648  -0.012131     2.4701   271.80
                                   0.45808  51.32036 57.82014 112.00000     2.5680   0.093152
1.5197  -0.012620     2.5697   271.80
                                   0.91616  51.33471 57.36229 112.00000     2.6675   0.096762
1.5746  -0.013109     2.6693   271.80
                                    1.3742  51.34907 56.90443 112.00000     2.7671    0.10037
1.6294  -0.013598     2.7688   271.80
                                    1.8323  51.36343 56.44657 112.00000     2.8666    0.10398
1.6841  -0.014087     2.8684   271.80
                                    2.2904  51.37779 55.98871 112.00000     2.9661    0.10759
1.7388  -0.014576     2.9680   271.80
                                    2.7485  51.39214 55.53086 112.00000     3.0656    0.11120
1.7934  -0.015065     3.0676   271.80
                                    3.2066  51.40650 55.07300 112.00000     3.1652    0.11481
1.8479  -0.015554     3.1672   271.80
                                    3.6647  51.42086 54.61514 112.00000     3.2647    0.11842
1.9024  -0.016043     3.2668   271.80
                                    4.1227  51.43521 54.15729 112.00000     3.3642    0.12203
1.9568  -0.016533     3.3664   271.80
                                    4.5808  51.44957 53.69943 112.00000     3.4637    0.12564
2.0111  -0.017022     3.4660   271.80
                                    5.0389  51.46393 53.24157 112.00000     3.5632    0.12925
2.0653  -0.017511     3.5655   271.80
                                    5.4970  51.47829 52.78371 112.00000     3.6628    0.13286
2.1195  -0.018000     3.6651   271.80
                                    5.9551  51.49264 52.32586 112.00000     3.7623    0.13647
2.1736  -0.018489     3.7647   271.80
                                    6.4132  51.50700 51.86800 112.00000     3.8618    0.14008
2.2276  -0.018978     3.8643   271.80
                 15     WH15         0.0  51.50700 51.86800 112.00000     3.8618    0.14008
2.2276    -3.8638  -0.063572   181.13
                                   0.41908  51.08800 51.85970 112.00000     3.7443    0.13582
2.2352    -3.7462  -0.061637   181.13
                                   0.83816  50.66900 51.85140 112.00000     3.6267    0.13156
2.1903    -3.6286  -0.059702   181.13
                                    1.2572  50.25000 51.84310 112.00000     3.5092    0.12729
2.0967    -3.5110  -0.057767   181.13
                                    1.6763  49.83100 51.83480 112.00000     3.3917    0.12303
1.9746    -3.3934  -0.055833   181.13
                                    2.0954  49.41200 51.82650 112.00000     3.2239    0.11695
1.8490    -3.2256  -0.053071   181.13
                                    2.5145  48.99300 51.81820 112.00000     2.9494    0.10699
1.7035    -2.9509  -0.048552   181.13
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                                    2.9336  48.57400 51.80990 112.00000     2.6748   0.097026
1.5473    -2.6762  -0.044032   181.13
                                    3.3527  48.15500 51.80160 112.00000     2.5303   0.091786
1.4022    -2.5317  -0.041654   181.13
                                    3.7717  47.73600 51.79330 112.00000     2.3958   0.086905
1.2558    -2.3970  -0.039439   181.13
                                    4.1908  47.31700 51.78500 112.00000     2.2612   0.082024
1.1096    -2.2624  -0.037223   181.13
                 16     WH16        0.0  47.31700 51.78500 112.00000     2.2612   0.082024
1.1096   0.037613    -2.2624   91.125
                                   0.42021  47.30875 52.20512 112.00000     2.1975   0.079711
1.0615   0.036552    -2.1986   91.125
                                   0.84041  47.30050 52.62525 112.00000     2.1337   0.077398
1.0137   0.035492    -2.1348   91.125
                                    1.2606  47.29225 53.04537 112.00000     2.0700   0.075086
0.96604   0.034431    -2.0710   91.125
                                    1.6808  47.28400 53.46550 112.00000     2.0062   0.072773
0.91870   0.033371    -2.0072   91.125
                                    2.1010  47.27575 53.88562 112.00000     1.9424   0.070460
0.87168   0.032310    -1.9435   91.125
                                    2.5212  47.26750 54.30575 112.00000     1.8787   0.068148
0.82506   0.031250    -1.8797   91.125
                                    2.9414  47.25925 54.72588 112.00000     1.8149   0.065835
0.77887   0.030189    -1.8159   91.125
                                    3.3616  47.25100 55.14600 112.00000     1.7512   0.063522
0.73318   0.029129    -1.7521   91.125
                 17     WH17        0.0  47.25100 55.14600 112.00000     1.7512   0.063522
0.73318    -1.7523  0.0020800   182.15
                                   0.33390  46.91733 55.13350 112.00000     1.6449   0.059666
0.63101    -1.6460  0.0019537   182.15
                                   0.66780  46.58367 55.12100 112.00000     1.5386   0.055811
0.53607    -1.5396  0.0018275   182.15
                                    1.0017  46.25000 55.10850 112.00000     1.4323   0.051955
0.44934    -1.4332  0.0017012   182.15
                                    1.3356  45.91633 55.09600 112.00000     1.3260   0.048099
0.37149    -1.3269  0.0015750   182.15
                                    1.6695  45.58267 55.08350 112.00000     1.2197   0.044243
0.30294    -1.2205  0.0014487   182.15
                                    2.0034  45.24900 55.07100 112.00000     1.1134   0.040387
0.24383    -1.1141  0.0013224   182.15
                 18     WH18        0.0  45.24900 55.07100 112.00000     1.1134   0.040387
0.24383  -0.059935     1.1125   268.99
                                   0.39856  45.24200 54.67250 112.00000     1.1691   0.042406
0.26740  -0.062932     1.1681   268.99
                                   0.79712  45.23500 54.27400 112.00000     1.2247   0.044426
0.29205  -0.065929     1.2238   268.99
                 19     WH19        0.0  45.23500 54.27400 112.00000     1.2247   0.044426
0.29205    -1.2255 -0.0075624   181.72
                                   0.42549  44.80970 54.26120 112.00000     1.0888   0.039494
0.22184    -1.0895 -0.0067230   181.72
                                   0.85099  44.38440 54.24840 112.00000    0.95284   0.034563
0.16605   -0.95345 -0.0058835   181.72
                                    1.2765  43.95910 54.23560 112.00000    0.81689   0.029632
0.12355   -0.81741 -0.0050441   181.72
                                    1.7020  43.53380 54.22280 112.00000    0.68094   0.024701
0.092554   -0.68138 -0.0042047   181.72
                                    2.1275  43.10850 54.21000 112.00000    0.54500   0.019769
0.070650   -0.54535 -0.0033652   181.72
                                    2.5530  42.68320 54.19720 112.00000    0.40905   0.014838
0.054752   -0.40931 -0.0025258   181.72
                                    2.9784  42.25790 54.18440 112.00000    0.27310  0.0099066
0.041125   -0.27328 -0.0016864   181.72
                                    3.4039  41.83260 54.17160 112.00000    0.13716  0.0049753
0.025375   -0.13725 -846.92E-6   181.72
                                    3.8294  41.40730 54.15880 112.00000  0.0012122  43.972E-6
0.0024527 -0.0012130 -7.4852E-6   181.72
                                    4.2549  40.98200 54.14600 112.00000        0.0        0.0
0.0        0.0        0.0   181.72
                 20     WH20        0.0  40.98200 54.14600 112.00000        0.0        0.0
0.0        0.0        0.0   88.942
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                                  0.40607  40.98950 54.55200 112.00000        0.0        0.0
0.0        0.0        0.0   88.942
                                  0.81214  40.99700 54.95800 112.00000        0.0        0.0
0.0        0.0        0.0   88.942
                 21     WH21         0.0  40.99700 54.95800 112.00000        0.0        0.0
0.0        0.0        0.0   182.58
                                  0.43845  40.55900 54.93825 112.00000        0.0        0.0
0.0        0.0        0.0   182.58
                                  0.87689  40.12100 54.91850 112.00000        0.0        0.0
0.0        0.0        0.0   182.58
                                   1.3153  39.68300 54.89875 112.00000        0.0        0.0
0.0        0.0        0.0   182.58
                                   1.7538  39.24500 54.87900 112.00000        0.0        0.0
0.0        0.0        0.0   182.58
                 22     WH22         0.0  39.24500 54.87900 112.00000        0.0        0.0
0.0        0.0        0.0   273.51
                                  0.39975  39.26950 54.48000 112.00000        0.0        0.0
0.0        0.0        0.0   273.51
                                  0.79950  39.29400 54.08100 112.00000        0.0        0.0
0.0        0.0        0.0   273.51
                 23     WH23         0.0  39.29400 54.08100 112.00000        0.0        0.0
0.0        0.0        0.0   181.69
                                  0.44319  38.85100 54.06792 112.00000        0.0        0.0
0.0        0.0        0.0   181.69
                                  0.88639  38.40800 54.05483 112.00000        0.0        0.0
0.0        0.0        0.0   181.69
                                   1.3296  37.96500 54.04175 112.00000        0.0        0.0
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0.0        0.0        0.0   181.69
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0.0        0.0        0.0   181.69
                                   2.6592  36.63600 54.00250 112.00000        0.0        0.0
0.0        0.0        0.0   181.69
                                   3.1024  36.19300 53.98942 112.00000        0.0        0.0
0.0        0.0        0.0   181.69
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0.0        0.0        0.0   181.69
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0.0        0.0        0.0   181.69
                                   5.3183  33.97800 53.92400 112.00000        0.0        0.0
0.0        0.0        0.0   181.69
                 24     WH24         0.0  33.97800 53.92400 112.00000        0.0        0.0
0.0        0.0        0.0   91.343
                                  0.48691  33.96659 54.41077 112.00000        0.0        0.0
0.0        0.0        0.0   91.343
                                  0.97381  33.95518 54.89755 112.00000        0.0        0.0
0.0        0.0        0.0   91.343
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                                   1.9476  33.93236 55.87109 112.00000        0.0        0.0
0.0        0.0        0.0   91.343
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0.0        0.0        0.0   91.343
                                   2.9214  33.90955 56.84464 112.00000        0.0        0.0
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                                   3.4083  33.89814 57.33141 112.00000        0.0        0.0
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                                   3.8953  33.88673 57.81818 112.00000        0.0        0.0
0.0        0.0        0.0   91.343
                                   4.3822  33.87532 58.30495 112.00000        0.0        0.0
0.0        0.0        0.0   91.343
                                   4.8691  33.86391 58.79173 112.00000        0.0        0.0
0.0        0.0        0.0   91.343
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0.0        0.0        0.0   91.343
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0.0        0.0        0.0   91.343
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                                    6.8167  33.81827 60.73882 112.00000        0.0        0.0
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0.0        0.0        0.0   91.343
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0.0        0.0        0.0   91.343        *
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1.6255  -0.068651     2.8095   359.81
                                   0.47510  55.59110 38.71843 112.00000  -0.059226     2.8021
1.6211  -0.068466     2.8019   359.81
                                   0.95021  56.06620 38.71687 112.00000  -0.059066     2.7946
1.6167  -0.068281     2.7944   359.81
                                    1.4253  56.54130 38.71530 112.00000  -0.058906     2.7870
1.6123  -0.068096     2.7868   359.81
                                    1.9004  57.01640 38.71373 112.00000  -0.058746     2.7794
1.6078  -0.067911     2.7792   359.81
                                    2.3755  57.49150 38.71217 112.00000  -0.058586     2.7719
1.6034  -0.067726     2.7717   359.81
                                    2.8506  57.96660 38.71060 112.00000  -0.058426     2.7643
1.5989  -0.067541     2.7641   359.81
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1.5945  -0.067356     2.7565   359.81
                                    3.8008  58.91680 38.70747 112.00000  -0.058106     2.7492
1.5900  -0.067172     2.7490   359.81
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1.5855  -0.066987     2.7414   359.81
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1.5810  -0.066802     2.7338   359.81
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1.5764  -0.066617     2.7263   359.81
                                    5.7012  60.81720 38.70120 112.00000  -0.057467     2.7189
1.5719  -0.066432     2.7187   359.81
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1.5673  -0.066247     2.7111   359.81
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1.5629  -0.066125     2.7061   359.81
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1.5590  -0.066034     2.7024   359.81
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1.5551  -0.065944     2.6987   359.81
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1.5512  -0.065854     2.6950   359.81
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1.5473  -0.065763     2.6913   359.81
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1.5435  -0.065673     2.6876   359.81
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1.5396  -0.065582     2.6839   359.81
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1.5357  -0.065492     2.6802   359.81
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1.5317  -0.065402     2.6765   359.81
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1.5278  -0.065311     2.6728   359.81
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1.5003    -2.6464  -0.084616   269.38
                                   0.42319  69.36442 38.24983 112.00000  -0.053101     2.5124
1.3546    -2.5116  -0.080308   269.38
                                   0.84638  69.35983 37.82667 112.00000  -0.050252     2.3776
1.2073    -2.3769  -0.075999   269.38
                                    1.2696  69.35525 37.40350 112.00000  -0.047403     2.2428
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                                    1.6928  69.35067 36.98033 112.00000  -0.044554     2.1080
0.92119    -2.1074  -0.067382   269.38
                                    2.1160  69.34608 36.55717 112.00000  -0.041705     1.9732
0.78774    -1.9726  -0.063073   269.38
                                    2.5391  69.34150 36.13400 112.00000  -0.038856     1.8384
0.66356    -1.8379  -0.058764   269.38
                                    2.9623  69.33692 35.71083 112.00000  -0.036007     1.7036
0.55024    -1.7031  -0.054456   269.38
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0.44893    -1.5684  -0.050147   269.38
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0.36036    -1.4336  -0.045838   269.38
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0.22209    -1.1641  -0.037221   269.38
                                    5.0783  69.31400 33.59500 112.00000  -0.021762     1.0296
0.17162    -1.0293  -0.032912   269.38
                  27     TA3          0.0  69.31400 33.59500 112.00000  -0.021762     1.0296
0.17162   -0.11570     1.0233   354.76
                                   0.34494  69.65750 33.56350 112.00000  -0.021501     1.0173
0.16758   -0.11431     1.0111   354.76
                                   0.68988  70.00100 33.53200 112.00000  -0.021240     1.0049
0.16363   -0.11292    0.99880   354.76
                  28     TA4          0.0  70.00100 33.53200 112.00000  -0.021240     1.0049
0.16363   -0.68744    0.73333   318.06
                                   0.28803  70.21525 33.33950 112.00000  -0.019913    0.94216
0.14495   -0.64450    0.68752   318.06
                                   0.57605  70.42950 33.14700 112.00000  -0.018587    0.87939
0.12851   -0.60156    0.64171   318.06
                                   0.86408  70.64375 32.95450 112.00000  -0.017260    0.81661
0.11415   -0.55861    0.59591   318.06
                                    1.1521  70.85800 32.76200 112.00000  -0.015933    0.75384
0.10166   -0.51567    0.55010   318.06
                  29     TA5          0.0  70.85800 32.76200 112.00000  -0.015933    0.75384
0.10166   -0.75327  -0.033271   268.68
                                   0.49988  70.84650 32.26225 112.00000  -0.012569    0.59469
0.077011   -0.59424  -0.026247   268.68
                                   0.99976  70.83500 31.76250 112.00000 -0.0092056    0.43554
0.059096   -0.43522  -0.019223   268.68
                                    1.4996  70.82350 31.26275 112.00000 -0.0058419    0.27640
0.043082   -0.27619  -0.012199   268.68
                                    1.9995  70.81200 30.76300 112.00000 -0.0024782    0.11725
0.023281   -0.11716 -0.0051750   268.68
                  30     TA6          0.0  70.81200 30.76300 112.00000 -0.0024782    0.11725
0.023281  -0.081811  -0.084030   225.44
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0.013365  -0.039363  -0.040431   225.44
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0.0        0.0        0.0   225.44
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0.0        0.0        0.0   225.44
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0.0        0.0        0.0   178.69
                                0.43761  69.60650 29.99300 112.00000        0.0        0.0
0.0        0.0        0.0   178.69
                                0.87523  69.16900 30.00300 112.00000        0.0        0.0
0.0        0.0        0.0   178.69
                                 1.3128  68.73150 30.01300 112.00000        0.0        0.0
0.0        0.0        0.0   178.69
                                 1.7505  68.29400 30.02300 112.00000        0.0        0.0
0.0        0.0        0.0   178.69
                  32     TA8          0.0  68.29400 30.02300 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                0.45429  68.29250 29.56871 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                0.90858  68.29100 29.11443 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 1.3629  68.28950 28.66014 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 1.8172  68.28800 28.20586 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 2.2714  68.28650 27.75157 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 2.7257  68.28500 27.29729 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 3.1800  68.28350 26.84300 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 3.6343  68.28200 26.38871 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 4.0886  68.28050 25.93443 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 4.5429  68.27900 25.48014 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 4.9972  68.27750 25.02586 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 5.4515  68.27600 24.57157 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 5.9057  68.27450 24.11729 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                                 6.3600  68.27300 23.66300 112.00000        0.0        0.0
0.0        0.0        0.0   269.81
                  33     TA9          0.0  68.27300 23.66300 112.00000        0.0        0.0
0.0        0.0        0.0   180.15
                                0.39075  67.88225 23.66200 112.00000        0.0        0.0
0.0        0.0        0.0   180.15
                                0.78150  67.49150 23.66100 112.00000        0.0        0.0
0.0        0.0        0.0   180.15
                                 1.1723  67.10075 23.66000 112.00000        0.0        0.0
0.0        0.0        0.0   180.15
                                 1.5630  66.71000 23.65900 112.00000        0.0        0.0
0.0        0.0        0.0   180.15
                  34     TA10         0.0  66.71000 23.65900 112.00000        0.0        0.0
0.0        0.0        0.0   270.17
                                0.40234  66.71117 23.25667 112.00000        0.0        0.0
0.0        0.0        0.0   270.17
                                0.80467  66.71233 22.85433 112.00000        0.0        0.0
0.0        0.0        0.0   270.17
                                 1.2070  66.71350 22.45200 112.00000        0.0        0.0
0.0        0.0        0.0   270.17
                                 1.6093  66.71467 22.04967 112.00000        0.0        0.0
0.0        0.0        0.0   270.17
                                 2.0117  66.71583 21.64733 112.00000        0.0        0.0
0.0        0.0        0.0   270.17
                                 2.4140  66.71700 21.24500 112.00000        0.0        0.0
0.0        0.0        0.0   270.17
```

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                35     TA11         0.0  66.71700 21.24500 112.00000        0.0        0.0
0.0        0.0        0.0   2.2553
                          0.43834  67.15500 21.26225 112.00000        0.0        0.0
0.0        0.0        0.0   2.2553
                          0.87668  67.59300 21.27950 112.00000        0.0        0.0
0.0        0.0        0.0   2.2553
                           1.3150  68.03100 21.29675 112.00000        0.0        0.0
0.0        0.0        0.0   2.2553
                           1.7534  68.46900 21.31400 112.00000        0.0        0.0
0.0        0.0        0.0   2.2553
                36     TA12         0.0  68.46900 21.31400 112.00000        0.0        0.0
0.0        0.0        0.0   312.34
                          0.36190  68.71275 21.04650 112.00000        0.0        0.0
0.0        0.0        0.0   312.34
                          0.72380  68.95650 20.77900 112.00000        0.0        0.0
0.0        0.0        0.0   312.34
                           1.0857  69.20025 20.51150 112.00000        0.0        0.0
0.0        0.0        0.0   312.34
                           1.4476  69.44400 20.24400 112.00000        0.0        0.0
0.0        0.0        0.0   312.34
                37     TA13         0.0  69.44400 20.24400 112.00000        0.0        0.0
0.0        0.0        0.0   267.06
                          0.36732  69.42517 19.87717 112.00000        0.0        0.0
0.0        0.0        0.0   267.06
                          0.73463  69.40633 19.51033 112.00000        0.0        0.0
0.0        0.0        0.0   267.06
                           1.1019  69.38750 19.14350 112.00000        0.0        0.0
0.0        0.0        0.0   267.06
                           1.4693  69.36867 18.77667 112.00000        0.0        0.0
0.0        0.0        0.0   267.06
                           1.8366  69.34983 18.40983 112.00000        0.0        0.0
0.0        0.0        0.0   267.06
                           2.2039  69.33100 18.04300 112.00000        0.0        0.0
0.0        0.0        0.0   267.06
                38     TA14         0.0  69.33100 18.04300 112.00000        0.0        0.0
0.0        0.0        0.0   228.24
                          0.31304  69.12250 17.80950 112.00000        0.0        0.0
0.0        0.0        0.0   228.24
                          0.62608  68.91400 17.57600 112.00000        0.0        0.0
0.0        0.0        0.0   228.24
                          0.93912  68.70550 17.34250 112.00000        0.0        0.0
0.0        0.0        0.0   228.24
                           1.2522  68.49700 17.10900 112.00000        0.0        0.0
0.0        0.0        0.0   228.24
                39     TA15         0.0  68.49700 17.10900 112.00000        0.0        0.0
0.0        0.0        0.0   173.90
                          0.28210  68.21650 17.13900 112.00000        0.0        0.0
0.0        0.0        0.0   173.90
                          0.56420  67.93600 17.16900 112.00000        0.0        0.0
0.0        0.0        0.0   173.90
                40     TA16         0.0  67.93600 17.16900 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                          0.42452  67.93142 16.74450 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                          0.84905  67.92683 16.32000 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                           1.2736  67.92225 15.89550 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                           1.6981  67.91767 15.47100 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                           2.1226  67.91308 15.04650 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                           2.5471  67.90850 14.62200 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                           2.9717  67.90392 14.19750 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                           3.3962  67.89933 13.77300 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                           3.8207  67.89475 13.34850 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
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                                    4.2452  67.89017 12.92400 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                                    4.6698  67.88558 12.49950 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                                    5.0943  67.88100 12.07500 112.00000        0.0        0.0
0.0        0.0        0.0   269.38
                41     TA17         0.0  67.88100 12.07500 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                   0.47100  67.41000 12.07387 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                   0.94200  66.93900 12.07273 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    1.4130  66.46800 12.07160 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    1.8840  65.99700 12.07047 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    2.3550  65.52600 12.06933 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    2.8260  65.05500 12.06820 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    3.2970  64.58400 12.06707 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    3.7680  64.11300 12.06593 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    4.2390  63.64200 12.06480 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    4.7100  63.17100 12.06367 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    5.1810  62.70000 12.06253 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    5.6520  62.22900 12.06140 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    6.1230  61.75800 12.06027 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    6.5940  61.28700 12.05913 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    7.0650  60.81600 12.05800 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    7.5360  60.34500 12.05687 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    8.0070  59.87400 12.05573 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    8.4780  59.40300 12.05460 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    8.9490  58.93200 12.05347 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    9.4200  58.46100 12.05233 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    9.8910  57.99000 12.05120 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    10.362  57.51900 12.05007 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    10.833  57.04800 12.04893 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    11.304  56.57700 12.04780 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    11.775  56.10600 12.04667 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    12.246  55.63500 12.04553 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    12.717  55.16400 12.04440 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    13.188  54.69300 12.04327 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    13.659  54.22200 12.04213 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                                    14.130  53.75100 12.04100 112.00000        0.0        0.0
0.0        0.0        0.0   180.14
                42     TA18         0.0  53.75100 12.04100 112.00000        0.0        0.0
0.0        0.0        0.0   134.15
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                                    0.45295  53.43550 12.36600 112.00000        0.0        0.0
0.0        0.0        0.0   134.15
                                    0.90590  53.12000 12.69100 112.00000        0.0        0.0
0.0        0.0        0.0   134.15
                                     1.3589  52.80450 13.01600 112.00000        0.0        0.0
0.0        0.0        0.0   134.15
                                     1.8118  52.48900 13.34100 112.00000        0.0        0.0
0.0        0.0        0.0   134.15
                                     2.2648  52.17350 13.66600 112.00000        0.0        0.0
0.0        0.0        0.0   134.15
                                     2.7177  51.85800 13.99100 112.00000        0.0        0.0
0.0        0.0        0.0   134.15
                  43     TA19         0.0  51.85800 13.99100 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                    0.49160  51.86150 14.48258 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                    0.98319  51.86500 14.97417 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     1.4748  51.86850 15.46575 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     1.9664  51.87200 15.95733 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     2.4580  51.87550 16.44892 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     2.9496  51.87900 16.94050 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     3.4412  51.88250 17.43208 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     3.9328  51.88600 17.92367 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     4.4244  51.88950 18.41525 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     4.9160  51.89300 18.90683 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     5.4076  51.89650 19.39842 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     5.8991  51.90000 19.89000 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     6.3907  51.90350 20.38158 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     6.8823  51.90700 20.87317 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     7.3739  51.91050 21.36475 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     7.8655  51.91400 21.85633 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     8.3571  51.91750 22.34792 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     8.8487  51.92100 22.83950 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     9.3403  51.92450 23.33108 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                     9.8319  51.92800 23.82267 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                      10.324  51.93150 24.31425 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                      10.815  51.93500 24.80583 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                      11.307  51.93850 25.29742 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                                      11.798  51.94200 25.78900 112.00000        0.0        0.0
0.0        0.0        0.0   89.592
                  44     TA20         0.0  51.94200 25.78900 112.00000        0.0        0.0
0.0        0.0        0.0   46.155
                                    0.33924  52.17700 26.03367 112.00000        0.0        0.0
0.0        0.0        0.0   46.155
                                    0.67849  52.41200 26.27833 112.00000        0.0        0.0
0.0        0.0        0.0   46.155
                                     1.0177  52.64700 26.52300 112.00000        0.0        0.0
0.0        0.0        0.0   46.155
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                                    1.3570  52.88200 26.76767 112.00000        0.0        0.0
0.0        0.0        0.0   46.155
                                    1.6962  53.11700 27.01233 112.00000        0.0        0.0
0.0        0.0        0.0   46.155
                                    2.0355  53.35200 27.25700 112.00000        0.0        0.0
0.0        0.0        0.0   46.155
                 45     TA21         0.0  53.35200 27.25700 112.00000        0.0        0.0
0.0        0.0        0.0   88.683
                                   0.48283  53.36310 27.73970 112.00000        0.0        0.0
0.0        0.0        0.0   88.683
                                   0.96566  53.37420 28.22240 112.00000        0.0        0.0
0.0        0.0        0.0   88.683
                                    1.4485  53.38530 28.70510 112.00000        0.0        0.0
0.0        0.0        0.0   88.683
                                    1.9313  53.39640 29.18780 112.00000        0.0        0.0
0.0        0.0        0.0   88.683
                                    2.4141  53.40750 29.67050 112.00000        0.0        0.0
0.0        0.0        0.0   88.683
                                    2.8970  53.41860 30.15320 112.00000  740.39E-6   0.028653
0.0084759   0.028662 -81.483E-6   88.683
                                    3.3798  53.42970 30.63590 112.00000  0.0046596    0.17589
0.032414    0.17595 -614.88E-6   88.683
                                    3.8626  53.44080 31.11860 112.00000  0.0087823    0.32293
0.049354    0.32305 -0.0013560   88.683
                                    4.3454  53.45190 31.60130 112.00000   0.013133    0.46976
0.064896    0.46994 -0.0023297   88.683
                                    4.8283  53.46300 32.08400 112.00000   0.017739    0.61635
0.083894    0.61659 -0.0035652   88.683
                                    5.3111  53.47410 32.56670 112.00000   0.022636    0.76267
0.11045    0.76298 -0.0050965   88.683
                                    5.7939  53.48520 33.04940 112.00000   0.027862    0.90868
0.14794    0.90908 -0.0069641   88.683
                                    6.2768  53.49630 33.53210 112.00000   0.033463     1.0543
0.19897     1.0548 -0.0092159   88.683
                                    6.7596  53.50740 34.01480 112.00000   0.039498     1.1996
0.26540     1.2002  -0.011910   88.683
                                    7.2424  53.51850 34.49750 112.00000   0.046034     1.3444
0.34838     1.3451  -0.015115   88.683
                                    7.7252  53.52960 34.98020 112.00000   0.053154     1.4886
0.44826     1.4894  -0.018918   88.683
                                    8.2081  53.54070 35.46290 112.00000   0.060962     1.6322
0.56470     1.6332  -0.023422   88.683
                                    8.6909  53.55180 35.94560 112.00000   0.069587     1.7750
0.69657     1.7762  -0.028761   88.683
                                    9.1737  53.56290 36.42830 112.00000   0.079191     1.9169
0.84203     1.9182  -0.035101   88.683
                                    9.6566  53.57400 36.91100 112.00000   0.089985     2.0577
0.99846     2.0593  -0.042655   88.683
                 46     TA22         0.0  53.57400 36.91100 112.00000   0.089985     2.0577
0.99846     1.6244     1.2664   49.556
                                   0.39617  53.83100 37.21250 112.00000   0.038609     2.2034
1.1050     1.7019     1.4000   49.556
                                   0.79234  54.08800 37.51400 112.00000  -0.023491     2.3559
1.2105     1.7777     1.5462   49.556
                                    1.1885  54.34500 37.81550 112.00000  -0.052314     2.4751
1.3139     1.8497     1.6454   49.556
                                    1.5847  54.60200 38.11700 112.00000  -0.054308     2.5695
1.4167     1.9202     1.7082   49.556
                                    1.9809  54.85900 38.41850 112.00000  -0.056301     2.6638
1.5180     1.9907     1.7709   49.556
                                    2.3770  55.11600 38.72000 112.00000  -0.059386     2.8097
1.6255     2.0998     1.8679   49.556
                 47     TA23         0.0  53.57400 36.91100 112.00000   0.089985     2.0577
0.99846  -0.089985    -2.0577   180.00
                                   0.48325  53.09075 36.91100 112.00000    0.19177     1.9480
0.98115   -0.19177    -1.9480   180.00
                                   0.96650  52.60750 36.91100 112.00000    0.28850     1.8324
0.95287   -0.28850    -1.8324   180.00
                                    1.4498  52.12425 36.91100 112.00000    0.37801     1.7133
0.91436   -0.37801    -1.7133   180.00
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                                    1.9330  51.64100 36.91100 112.00000    0.45847     1.5930
0.86663   -0.45847    -1.5930   180.00
                                    2.4162  51.15775 36.91100 112.00000    0.52851     1.4731
0.81095   -0.52851    -1.4731   180.00
                                    2.8995  50.67450 36.91100 112.00000    0.58719     1.3553
0.74883   -0.58719    -1.3553   180.00
                                    3.3828  50.19125 36.91100 112.00000    0.63396     1.2408
0.68193   -0.63396    -1.2408   180.00
                                    3.8660  49.70800 36.91100 112.00000    0.66863     1.1302
0.61206   -0.66863    -1.1302   180.00
                 48     TA24        0.0  49.70800 36.91100 112.00000    0.66863     1.1302
0.61206     1.1302   -0.66863   90.000
                                   0.45067  49.70800 37.36167 112.00000    0.75403     1.1688
0.71737     1.1688   -0.75403   90.000
                                   0.90133  49.70800 37.81233 112.00000    0.84777     1.1971
0.82800     1.1971   -0.84777   90.000
                                    1.3520  49.70800 38.26300 112.00000    0.95080     1.2137
0.94186     1.2137   -0.95080   90.000
                                    1.8027  49.70800 38.71367 112.00000     1.0642     1.2171
1.0566      1.2171    -1.0642   90.000
                                    2.2533  49.70800 39.16433 112.00000     1.1890     1.2058
1.1700      1.2058    -1.1890   90.000
                                    2.7040  49.70800 39.61500 112.00000     1.3262     1.1782
1.2794      1.1782    -1.3262   90.000
                                    3.1547  49.70800 40.06567 112.00000     1.4769     1.1324
1.3826      1.1324    -1.4769   90.000
                                    3.6053  49.70800 40.51633 112.00000     1.6417     1.0669
1.4773      1.0669    -1.6417   90.000
                                    4.0560  49.70800 40.96700 112.00000     1.8208    0.98049
1.5617     0.98049    -1.8208   90.000
                                    4.5067  49.70800 41.41767 112.00000     2.0644    0.89435
1.6461     0.89435    -2.0644   90.000
                                    4.9573  49.70800 41.86833 112.00000     2.3225    0.77752
1.7148     0.77752    -2.3225   90.000
                                    5.4080  49.70800 42.31900 112.00000     2.5874    0.63080
1.7682     0.63080    -2.5874   90.000
                 49     TA25        0.0  49.70800 42.31900 112.00000     2.5874    0.63080
1.7682      2.5874     0.63080      0.0
                                   0.45067  50.15867 42.31900 112.00000     2.7523    0.75361
1.9151      2.7523     0.75361      0.0
                                   0.90133  50.60933 42.31900 112.00000     2.7949    0.87460
2.0407      2.7949     0.87460      0.0
                                    1.3520  51.06000 42.31900 112.00000     2.7678     1.0127
2.1609      2.7678      1.0127      0.0
                                    1.8027  51.51067 42.31900 112.00000     2.6958     1.1892
2.2502      2.6958      1.1892      0.0
                                    2.2533  51.96133 42.31900 112.00000     2.5592     1.4210
2.2925      2.5592      1.4210      0.0
                                    2.7040  52.41200 42.31900 112.00000     2.3271     1.7340
2.2896      2.3271      1.7340      0.0
                                    3.1547  52.86267 42.31900 112.00000     1.9536     2.1663
2.2578      1.9536      2.1663      0.0
                                    3.6053  53.31333 42.31900 112.00000     1.3820     2.7634
2.2204      1.3820      2.7634      0.0
                                    4.0560  53.76400 42.31900 112.00000    0.57767     3.5002
2.1890     0.57767      3.5002      0.0
                                    4.5067  54.21467 42.31900 112.00000  -0.086843     4.1088
2.1833   -0.086843      4.1088      0.0
                                    4.9573  54.66533 42.31900 112.00000  -0.086854     4.1093
2.1851   -0.086854      4.1093      0.0
                                    5.4080  55.11600 42.31900 112.00000  -0.086865     4.1098
2.1869   -0.086865      4.1098      0.0
                 50     TA26        0.0  55.11600 42.31900 112.00000  -0.086865     4.1098
2.1869     -4.1098   -0.086865   270.00
                                   0.44987  55.11600 41.86913 112.00000  -0.085310     4.0362
2.2591     -4.0362   -0.085310   270.00
                                   0.89975  55.11600 41.41925 112.00000  -0.082676     3.9117
2.2951     -3.9117   -0.082676   270.00
                                    1.3496  55.11600 40.96937 112.00000  -0.080043     3.7871
2.2754     -3.7871   -0.080043   270.00
```

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                                    1.7995  55.11600 40.51950 112.00000  -0.077409     3.6625
2.1950    -3.6625  -0.077409   270.00
                                    2.2494  55.11600 40.06963 112.00000  -0.074776     3.5379
2.0712    -3.5379  -0.074776   270.00
                                    2.6993  55.11600 39.61975 112.00000  -0.071781     3.3962
1.9408    -3.3962  -0.071781   270.00
                                    3.1491  55.11600 39.16987 112.00000  -0.065583     3.1029
1.7877    -3.1029  -0.065583   270.00
                                    3.5990  55.11600 38.72000 112.00000  -0.059386     2.8097
1.6255    -2.8097  -0.059386   270.00
                 51     stWH1        0.0  17.64700 86.17800 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                  0.50356  18.14894 86.21838 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    1.0071  18.65088 86.25876 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    1.5107  19.15282 86.29914 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    2.0142  19.65476 86.33952 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    2.5178  20.15670 86.37989 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    3.0214  20.65864 86.42027 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    3.5249  21.16058 86.46065 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    4.0285  21.66252 86.50103 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    4.5320  22.16445 86.54141 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    5.0356  22.66639 86.58179 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    5.5392  23.16833 86.62217 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    6.0427  23.67027 86.66255 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    6.5463  24.17221 86.70292 112.00000        0.0        0.0
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                                    7.0499  24.67415 86.74330 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
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                                    8.0570  25.67803 86.82406 112.00000        0.0        0.0
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                                    8.5605  26.17997 86.86444 112.00000        0.0        0.0
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                                    9.0641  26.68191 86.90482 112.00000        0.0        0.0
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                                    9.5677  27.18385 86.94520 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    10.071  27.68579 86.98558 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    10.575  28.18773 87.02595 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    11.078  28.68967 87.06633 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    11.582  29.19161 87.10671 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    12.085  29.69355 87.14709 112.00000        0.0        0.0
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                                    13.093  30.69742 87.22785 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    13.596  31.19936 87.26823 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    14.100  31.70130 87.30861 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
                                    14.603  32.20324 87.34898 112.00000        0.0        0.0
0.0         0.0         0.0   4.5993
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				15.107	32.70518	87.38936	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				15.610	33.20712	87.42974	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				16.114	33.70906	87.47012	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				16.618	34.21100	87.51050	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				17.121	34.71294	87.55088	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				17.625	35.21488	87.59126	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				18.128	35.71682	87.63164	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				18.632	36.21876	87.67202	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				19.135	36.72070	87.71239	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				19.639	37.22264	87.75277	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				20.142	37.72458	87.79315	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				20.646	38.22652	87.83353	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				21.150	38.72845	87.87391	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				21.653	39.23039	87.91429	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				22.157	39.73233	87.95467	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				22.660	40.23427	87.99505	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				23.164	40.73621	88.03542	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				23.667	41.23815	88.07580	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				24.171	41.74009	88.11618	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				24.674	42.24203	88.15656	112.00000	0.0	0.0
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				25.682	43.24591	88.23732	112.00000	0.0	0.0
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				27.192	44.75173	88.35845	112.00000	0.0	0.0
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				27.696	45.25367	88.39883	112.00000	0.0	0.0
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				28.199	45.75561	88.43921	112.00000	0.0	0.0
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				28.703	46.25755	88.47959	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				29.207	46.75948	88.51997	112.00000	0.0	0.0
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				29.710	47.26142	88.56035	112.00000	0.0	0.0
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				30.214	47.76336	88.60073	112.00000	0.0	0.0
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				30.717	48.26530	88.64111	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						
				31.221	48.76724	88.68148	112.00000	0.0	0.0
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				31.724	49.26918	88.72186	112.00000	0.0	0.0
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				32.228	49.77112	88.76224	112.00000	0.0	0.0
0.0	0.0	0.0	4.5993						

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                                    32.731  50.27306 88.80262 112.00000        0.0        0.0
0.0        0.0        0.0   4.5993
                                    33.235  50.77500 88.84300 112.00000        0.0        0.0
0.0        0.0        0.0   4.5993
                  52     stWH1-1      0.0  50.77500 88.84300 112.00000        0.0        0.0
0.0        0.0        0.0   8.8726
                                   0.50100  51.27000 88.92027 112.00000        0.0        0.0
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                                    1.0020  51.76500 88.99755 112.00000        0.0        0.0
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                                    1.5030  52.26000 89.07482 112.00000        0.0        0.0
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                                    2.0040  52.75500 89.15209 112.00000        0.0        0.0
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                                    2.5050  53.25000 89.22936 112.00000        0.0        0.0
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                                    3.0060  53.74500 89.30664 112.00000        0.0        0.0
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                                    3.5070  54.24000 89.38391 112.00000        0.0        0.0
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                                    4.0080  54.73500 89.46118 112.00000        0.0        0.0
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                                    4.5090  55.23000 89.53845 112.00000        0.0        0.0
0.0        0.0        0.0   8.8726
                                    5.0100  55.72500 89.61573 112.00000        0.0        0.0
0.0        0.0        0.0   8.8726
                                    5.5109  56.22000 89.69300 112.00000        0.0        0.0
0.0        0.0        0.0   8.8726
                  53     stWH1-2      0.0  56.22000 89.69300 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
                                   0.49996  56.71937 89.71708 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
                                   0.99991  57.21875 89.74117 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
                                    1.4999  57.71813 89.76525 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
                                    1.9998  58.21750 89.78933 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
                                    2.4998  58.71688 89.81342 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
                                    2.9997  59.21625 89.83750 112.00000        0.0        0.0
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                                    3.4997  59.71562 89.86158 112.00000        0.0        0.0
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                                    4.4996  60.71437 89.90975 112.00000        0.0        0.0
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                                    4.9996  61.21375 89.93383 112.00000        0.0        0.0
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                                    6.4994  62.71187 90.00608 112.00000        0.0        0.0
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                                    7.9993  64.21000 90.07833 112.00000        0.0        0.0
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                                    8.4992  64.70937 90.10242 112.00000        0.0        0.0
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                                    8.9992  65.20875 90.12650 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
                                    9.4992  65.70812 90.15058 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
                                    9.9991  66.20750 90.17467 112.00000        0.0        0.0
0.0        0.0        0.0   2.7611
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				10.499	66.70687	90.19875	112.00000	0.0	0.0
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				11.499	67.70562	90.24692	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				11.999	68.20500	90.27100	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				12.499	68.70437	90.29508	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				12.999	69.20375	90.31917	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				13.499	69.70313	90.34325	112.00000	0.0	0.0
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				13.999	70.20250	90.36733	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				14.499	70.70188	90.39142	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				14.999	71.20125	90.41550	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				15.499	71.70063	90.43958	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				15.999	72.20000	90.46367	112.00000	0.0	0.0
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				16.499	72.69938	90.48775	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				16.998	73.19875	90.51183	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				17.498	73.69813	90.53592	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				17.998	74.19750	90.56000	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				18.498	74.69688	90.58408	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				18.998	75.19625	90.60817	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				19.498	75.69562	90.63225	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				19.998	76.19500	90.65633	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				20.498	76.69437	90.68042	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				20.998	77.19375	90.70450	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				21.498	77.69312	90.72858	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				21.998	78.19250	90.75267	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				22.498	78.69187	90.77675	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				22.998	79.19125	90.80083	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				23.498	79.69062	90.82492	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				23.998	80.19000	90.84900	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				24.498	80.68937	90.87308	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				24.998	81.18875	90.89717	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				25.498	81.68812	90.92125	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				25.998	82.18750	90.94533	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				26.498	82.68688	90.96942	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				26.998	83.18625	90.99350	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						
				27.498	83.68563	91.01758	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611						

					27.998	84.18500	91.04167	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					28.497	84.68438	91.06575	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					28.997	85.18375	91.08983	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					29.497	85.68312	91.11392	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					29.997	86.18250	91.13800	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					30.497	86.68188	91.16208	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					30.997	87.18125	91.18617	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					31.497	87.68062	91.21025	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					31.997	88.18000	91.23433	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					32.497	88.67937	91.25842	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					32.997	89.17875	91.28250	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					33.497	89.67812	91.30658	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					33.997	90.17750	91.33067	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					34.497	90.67687	91.35475	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					34.997	91.17625	91.37883	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					35.497	91.67562	91.40292	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
					35.997	92.17500	91.42700	112.00000	0.0	0.0
0.0	0.0	0.0	2.7611							
		54	stWH2		0.0	17.50800	77.08600	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					0.50044	18.00538	77.14118	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					1.0009	18.50277	77.19637	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					1.5013	19.00015	77.25155	112.00000	0.0	0.0
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					2.0017	19.49754	77.30674	112.00000	0.0	0.0
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					2.5022	19.99492	77.36192	112.00000	0.0	0.0
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					3.0026	20.49231	77.41711	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					3.5031	20.98969	77.47229	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					4.0035	21.48708	77.52748	112.00000	0.0	0.0
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					4.5039	21.98446	77.58266	112.00000	0.0	0.0
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					5.0044	22.48185	77.63785	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					5.5048	22.97923	77.69303	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					6.0052	23.47662	77.74822	112.00000	0.0	0.0
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					6.5057	23.97400	77.80340	112.00000	0.0	0.0
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					7.0061	24.47138	77.85858	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					7.5065	24.96877	77.91377	112.00000	0.0	0.0
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					8.0070	25.46615	77.96895	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							
					8.5074	25.96354	78.02414	112.00000	0.0	0.0
0.0	0.0	0.0	6.3310							

				9.0079	26.46092	78.07932	112.00000	0.0	0.0
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				9.5083	26.95831	78.13451	112.00000	0.0	0.0
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				10.009	27.45569	78.18969	112.00000	0.0	0.0
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				10.509	27.95308	78.24488	112.00000	0.0	0.0
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				11.010	28.45046	78.30006	112.00000	0.0	0.0
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				12.010	29.44523	78.41043	112.00000	0.0	0.0
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				12.511	29.94262	78.46562	112.00000	0.0	0.0
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				13.011	30.44000	78.52080	112.00000	0.0	0.0
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				13.512	30.93738	78.57598	112.00000	0.0	0.0
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				14.513	31.93215	78.68635	112.00000	0.0	0.0
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				15.013	32.42954	78.74154	112.00000	0.0	0.0
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				15.514	32.92692	78.79672	112.00000	0.0	0.0
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				16.014	33.42431	78.85191	112.00000	0.0	0.0
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				16.514	33.92169	78.90709	112.00000	0.0	0.0
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				17.015	34.41908	78.96228	112.00000	0.0	0.0
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				17.515	34.91646	79.01746	112.00000	0.0	0.0
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				18.016	35.41385	79.07265	112.00000	0.0	0.0
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				18.516	35.91123	79.12783	112.00000	0.0	0.0
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				19.017	36.40862	79.18302	112.00000	0.0	0.0
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				19.517	36.90600	79.23820	112.00000	0.0	0.0
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				20.017	37.40338	79.29338	112.00000	0.0	0.0
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				20.518	37.90077	79.34857	112.00000	0.0	0.0
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0.0	0.0	0.0	6.3310						

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					27.524	44.86415	80.12115	112.00000	0.0	0.0
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					28.024	45.36154	80.17634	112.00000	0.0	0.0
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					28.525	45.85892	80.23152	112.00000	0.0	0.0
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					29.025	46.35631	80.28671	112.00000	0.0	0.0
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					29.526	46.85369	80.34189	112.00000	0.0	0.0
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					30.026	47.35108	80.39708	112.00000	0.0	0.0
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					30.527	47.84846	80.45226	112.00000	0.0	0.0
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0.0	0.0	0.0	6.3310							
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					6.0226	55.85748	80.86599	112.00000	0.0	0.0
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					6.5245	56.35911	80.88207	112.00000	0.0	0.0
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					7.0263	56.86073	80.89815	112.00000	0.0	0.0
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					10.038	59.87047	80.99465	112.00000	0.0	0.0
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                                    38.645  88.46301 81.91134 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                                    39.147  88.96464 81.92742 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                                    39.649  89.46626 81.94351 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                                    40.151  89.96788 81.95959 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                                    40.652  90.46951 81.97567 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                                    41.154  90.97113 81.99175 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                                    41.656  91.47275 82.00784 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                                    42.158  91.97438 82.02392 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                                    42.660  92.47600 82.04000 112.00000        0.0        0.0
0.0        0.0        0.0   1.8363
                  56     stWH3        0.0  62.20600 89.98100 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                   0.49481  62.22189 89.48644 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                  0.98962  62.23778 88.99189 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    1.4844  62.25367 88.49733 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    1.9792  62.26956 88.00278 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    2.4741  62.28544 87.50822 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
```

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                                    2.9689  62.30133 87.01367 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    3.4637  62.31722 86.51911 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    3.9585  62.33311 86.02456 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    4.4533  62.34900 85.53000 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    4.9481  62.36489 85.03544 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    5.4429  62.38078 84.54089 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    5.9377  62.39667 84.04633 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    6.4325  62.41256 83.55178 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    6.9274  62.42844 83.05722 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    7.4222  62.44433 82.56267 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    7.9170  62.46022 82.06811 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    8.4118  62.47611 81.57356 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    8.9066  62.49200 81.07900 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                  57     stWH4        0.0  72.19600 90.46300 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                   0.50381  72.21211 89.95944 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    1.0076  72.22822 89.45589 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    1.5114  72.24433 88.95233 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    2.0153  72.26044 88.44878 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    2.5191  72.27656 87.94522 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    3.0229  72.29267 87.44167 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    3.5267  72.30878 86.93811 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    4.0305  72.32489 86.43456 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    4.5343  72.34100 85.93100 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    5.0381  72.35711 85.42744 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    5.5419  72.37322 84.92389 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    6.0458  72.38933 84.42033 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    6.5496  72.40544 83.91678 112.00000        0.0        0.0
0.0        0.0        0.0   271.83
                                    7.0534  72.42156 83.41322 112.00000        0.0  -0.043598
0.0099930   0.043576 -0.0013942   271.83
                                    7.5572  72.43767 82.90967 112.00000        0.0   -0.20411
0.030928    0.20400 -0.0065270   271.83
                                    8.0610  72.45378 82.40611 112.00000        0.0   -0.36461
0.047482    0.36443  -0.011660   271.83
                                    8.5648  72.46989 81.90256 112.00000        0.0   -0.52512
0.071629    0.52485  -0.016793   271.83
                                    9.0686  72.48600 81.39900 112.00000        0.0   -0.68563
0.11249     0.68528  -0.021925   271.83
                  58     stWH5        0.0  82.18500 90.94500 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                   0.51276  82.20144 90.43250 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    1.0255  82.21789 89.92000 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
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                                    1.5383  82.23433 89.40750 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    2.0511  82.25078 88.89500 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    2.5638  82.26722 88.38250 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    3.0766  82.28367 87.87000 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    3.5893  82.30011 87.35750 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    4.1021  82.31656 86.84500 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    4.6149  82.33300 86.33250 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    5.1276  82.34944 85.82000 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    5.6404  82.36589 85.30750 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    6.1532  82.38233 84.79500 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    6.6659  82.39878 84.28250 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    7.1787  82.41522 83.77000 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    7.6915  82.43167 83.25750 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    8.2042  82.44811 82.74500 112.00000 -0.0077453  -0.022881
0.0076806   0.022621 -0.0084751   271.84
                                    8.7170  82.46456 82.23250 112.00000  -0.047921   -0.13048
0.028221    0.12887  -0.052081   271.84
                                    9.2297  82.48100 81.72000 112.00000  -0.092788   -0.23151
0.043030    0.22841   -0.10016   271.84
                 59     stWH6        0.0  92.17500 91.42700 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                   0.52177  92.19172 90.90550 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    1.0435  92.20844 90.38400 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    1.5653  92.22517 89.86250 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    2.0871  92.24189 89.34100 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    2.6088  92.25861 88.81950 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    3.1306  92.27533 88.29800 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    3.6524  92.29206 87.77650 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    4.1741  92.30878 87.25500 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    4.6959  92.32550 86.73350 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    5.2177  92.34222 86.21200 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    5.7394  92.35894 85.69050 112.00000        0.0        0.0
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                                    6.2612  92.37567 85.16900 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    6.7830  92.39239 84.64750 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    7.3048  92.40911 84.12600 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    7.8265  92.42583 83.60450 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    8.3483  92.44256 83.08300 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    8.8701  92.45928 82.56150 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
                                    9.3918  92.47600 82.04000 112.00000        0.0        0.0
0.0        0.0        0.0   271.84
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                  60     stTW1        0.0  81.33300  1.84900 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                          0.49542  81.39162  2.34094 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                          0.99084  81.45023  2.83288 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           1.4863  81.50885  3.32481 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           1.9817  81.56747  3.81675 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           2.4771  81.62609  4.30869 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           2.9725  81.68470  4.80063 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           3.4679  81.74332  5.29257 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           3.9633  81.80194  5.78451 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           4.4588  81.86056  6.27644 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           4.9542  81.91917  6.76838 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           5.4496  81.97779  7.26032 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           5.9450  82.03641  7.75226 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           6.4404  82.09502  8.24420 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           6.9359  82.15364  8.73614 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           7.4313  82.21226  9.22807 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           7.9267  82.27088  9.72001 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           8.4221  82.32949 10.21195 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           8.9175  82.38811 10.70389 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           9.4129  82.44673 11.19583 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           9.9084  82.50535 11.68777 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           10.404  82.56396 12.17970 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           10.899  82.62258 12.67164 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           11.395  82.68120 13.16358 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           11.890  82.73981 13.65552 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           12.385  82.79843 14.14746 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           12.881  82.85705 14.63940 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           13.376  82.91567 15.13133 112.00000        0.0        0.0
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                           13.872  82.97428 15.62327 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           14.367  83.03290 16.11521 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           14.863  83.09152 16.60715 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           15.358  83.15014 17.09909 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           15.853  83.20875 17.59102 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           16.349  83.26737 18.08296 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
                           16.844  83.32599 18.57490 112.00000        0.0        0.0
0.0        0.0        0.0   83.205
```

				17.340	83.38460	19.06684	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				17.835	83.44322	19.55878	112.00000	0.0	0.0	
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				18.330	83.50184	20.05072	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				18.826	83.56046	20.54265	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				19.321	83.61907	21.03459	112.00000	0.0	0.0	
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				19.817	83.67769	21.52653	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				20.312	83.73631	22.01847	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				20.808	83.79493	22.51041	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				21.303	83.85354	23.00235	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				21.798	83.91216	23.49428	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				22.294	83.97078	23.98622	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				22.789	84.02940	24.47816	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				23.285	84.08801	24.97010	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				23.780	84.14663	25.46204	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				24.275	84.20525	25.95398	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				24.771	84.26386	26.44591	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				25.266	84.32248	26.93785	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				25.762	84.38110	27.42979	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				26.257	84.43972	27.92173	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				26.753	84.49833	28.41367	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				27.248	84.55695	28.90560	112.00000	0.0	0.0	
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				27.743	84.61557	29.39754	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				28.239	84.67419	29.88948	112.00000	0.0	0.0	
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				28.734	84.73280	30.38142	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				29.230	84.79142	30.87336	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				29.725	84.85004	31.36530	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				30.221	84.90865	31.85723	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				30.716	84.96727	32.34917	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				31.211	85.02589	32.84111	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				31.707	85.08451	33.33305	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				32.202	85.14312	33.82499	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				32.698	85.20174	34.31693	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				33.193	85.26036	34.80886	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				33.688	85.31898	35.30080	112.00000	0.0	0.0	
0.0	0.0	0.0	83.205							
				34.184	85.37759	35.79274	112.00000	-0.014926	0.042378	
0.011784	0.040314	0.019836	83.205							

			34.679	85.43621	36.28468	112.00000	-0.056050	0.14576
0.029537	0.13811	0.072903	83.205					
			35.175	85.49483	36.77662	112.00000	-0.10203	0.24175
0.043093	0.22798	0.12991	83.205					
			35.670	85.55344	37.26856	112.00000	-0.15346	0.32933
0.059687	0.30885	0.19135	83.205					
			36.166	85.61206	37.76049	112.00000	-0.21103	0.40731
0.084363	0.37948	0.25774	83.205					
			36.661	85.67068	38.25243	112.00000	-0.27547	0.47438
0.12010	0.43846	0.32966	83.205					
			37.156	85.72930	38.74437	112.00000	-0.34753	0.52905
0.16799	0.48422	0.40769	83.205					
			37.652	85.78791	39.23631	112.00000	-0.42799	0.56969
0.22738	0.51505	0.49239	83.205					
			38.147	85.84653	39.72825	112.00000	-0.51753	0.59460
0.29620	0.52919	0.58424	83.205					
			38.643	85.90515	40.22019	112.00000	-0.61664	0.60206
0.37118	0.52487	0.68354	83.205					
			39.138	85.96377	40.71212	112.00000	-0.72542	0.59055
0.44828	0.50057	0.79020	83.205					
			39.633	86.02238	41.20406	112.00000	-0.84338	0.55900
0.52301	0.45529	0.90359	83.205					
			40.129	86.08100	41.69600	112.00000	-0.96906	0.50711
0.59089	0.38889	1.0223	83.205					
			40.624	86.13962	42.18794	112.00000	-1.0998	0.43576
0.64780	0.30258	1.1436	83.205					
			41.120	86.19823	42.67988	112.00000	-1.2315	0.34738
0.69034	0.19924	1.2639	83.205					
			41.615	86.25685	43.17181	112.00000	-1.3586	0.24606
0.71601	0.083574	1.3782	83.205					
			42.111	86.31547	43.66375	112.00000	-1.4748	0.13733
0.72333	-0.038134	1.4807	83.205					
			42.606	86.37409	44.15569	112.00000	-1.5606	0.095333
0.75242	-0.089990	1.5610	83.205					
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			44.588	86.60856	46.12344	112.00000	-1.8528	0.11318
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			45.083	86.66717	46.61538	112.00000	-1.9259	0.11764
1.0194	-0.11105	1.9262	83.205					
			45.578	86.72579	47.10732	112.00000	-1.9989	0.12210
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			46.074	86.78441	47.59926	112.00000	-2.0719	0.12657
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			46.569	86.84302	48.09120	112.00000	-2.1450	0.13103
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			47.065	86.90164	48.58314	112.00000	-2.2180	0.13549
1.2332	-0.12790	2.2185	83.205					
			47.560	86.96026	49.07507	112.00000	-2.2911	0.13995
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0.0         0.0         0.0   6.2003
                                    17.180  18.22957 80.98553 109.65000         0.0         0.0
0.0         0.0         0.0   6.2003
```

					18.191	19.23426	81.09468	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					19.201	20.23894	81.20383	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					20.212	21.24362	81.31298	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					21.222	22.24830	81.42213	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					22.233	23.25298	81.53128	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					23.244	24.25766	81.64043	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					24.254	25.26234	81.74957	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					25.265	26.26702	81.85872	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					26.275	27.27170	81.96787	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					27.286	28.27638	82.07702	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					28.297	29.28106	82.18617	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					29.307	30.28574	82.29532	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					30.318	31.29043	82.40447	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					31.328	32.29511	82.51362	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					32.339	33.29979	82.62277	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					33.350	34.30447	82.73191	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					34.360	35.30915	82.84106	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					35.371	36.31383	82.95021	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					36.381	37.31851	83.05936	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					37.392	38.32319	83.16851	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					38.403	39.32787	83.27766	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					39.413	40.33255	83.38681	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					40.424	41.33723	83.49596	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					41.434	42.34191	83.60511	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					42.445	43.34660	83.71426	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					43.455	44.35128	83.82340	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					44.466	45.35596	83.93255	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					45.477	46.36064	84.04170	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					46.487	47.36532	84.15085	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
					47.498	48.37000	84.26000	109.65000	0.0	0.0
0.0	0.0	0.0	6.2003							
		67	S1.2		0.0	48.37000	84.26000	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802							
					0.99458	49.36447	84.27489	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802							
					1.9892	50.35894	84.28979	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802							
					2.9837	51.35340	84.30468	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802							
					3.9783	52.34787	84.31957	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802							

				4.9729	53.34234	84.33447	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				5.9675	54.33681	84.34936	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				6.9621	55.33128	84.36426	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				7.9566	56.32574	84.37915	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				8.9512	57.32021	84.39404	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				9.9458	58.31468	84.40894	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				10.940	59.30915	84.42383	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				11.935	60.30362	84.43872	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				12.930	61.29809	84.45362	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				13.924	62.29255	84.46851	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				14.919	63.28702	84.48340	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				15.913	64.28149	84.49830	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				16.908	65.27596	84.51319	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				17.902	66.27043	84.52809	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				18.897	67.26489	84.54298	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				19.892	68.25936	84.55787	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				20.886	69.25383	84.57277	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				21.881	70.24830	84.58766	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				22.875	71.24277	84.60255	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				23.870	72.23723	84.61745	109.65000	0.0	0.0
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				24.864	73.23170	84.63234	109.65000	0.0	0.0
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				25.859	74.22617	84.64723	109.65000	0.0	0.0
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				26.854	75.22064	84.66213	109.65000	0.0	0.0
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				27.848	76.21511	84.67702	109.65000	0.0	0.0
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				28.843	77.20957	84.69191	109.65000	0.0	0.0
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				29.837	78.20404	84.70681	109.65000	0.0	0.0
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				30.832	79.19851	84.72170	109.65000	0.0	0.0
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				31.827	80.19298	84.73660	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				32.821	81.18745	84.75149	109.65000	0.0	0.0
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				33.816	82.18191	84.76638	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				34.810	83.17638	84.78128	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				35.805	84.17085	84.79617	109.65000	0.0	0.0
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				36.799	85.16532	84.81106	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				37.794	86.15979	84.82596	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						
				38.789	87.15426	84.84085	109.65000	0.0	0.0
0.0	0.0	0.0	0.85802						

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					40.778	89.14319	84.87064	109.65000	0.0	0.0	
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					41.772	90.13766	84.88553	109.65000	0.0	0.0	
0.0	0.0	0.0	0.85802								
					42.767	91.13213	84.90043	109.65000	0.0	0.0	
0.0	0.0	0.0	0.85802								
					43.762	92.12660	84.91532	109.65000	0.0	0.0	
0.0	0.0	0.0	0.85802								
					44.756	93.12106	84.93021	109.65000	0.0	0.0	
0.0	0.0	0.0	0.85802								
					45.751	94.11553	84.94511	109.65000	0.0	0.0	
0.0	0.0	0.0	0.85802								
					46.745	95.11000	84.96000	109.65000	0.0	0.0	
0.0	0.0	0.0	0.85802								
		68	S1.3		0.0	95.11000	84.96000	109.65000	0.0	0.0	
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					1.0128	96.12267	84.94133	109.65223	0.0	0.0	
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					2.0257	97.13533	84.92267	109.65447	0.0	0.0	
0.0	0.0	0.0	358.94								
					3.0385	98.14800	84.90400	109.65670	0.0	0.0	
0.0	0.0	0.0	358.94								
					4.0514	99.16067	84.88533	109.65893	0.0	0.0	
0.0	0.0	0.0	358.94								
					5.0642	100.17333	84.86667	109.66117	0.0	0.0	
0.0	0.0	0.0	358.94								
					6.0770	101.18600	84.84800	109.66340	0.0	0.0	
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					7.0899	102.19867	84.82933	109.66563	0.0	0.0	
0.0	0.0	0.0	358.94								
					8.1027	103.21133	84.81067	109.66787	0.0	0.0	
0.0	0.0	0.0	358.94								
					9.1155	104.22400	84.79200	109.67010	0.0	0.0	
0.0	0.0	0.0	358.94								
					10.128	105.23667	84.77333	109.67233	0.0	0.0	
0.0	0.0	0.0	358.94								
					11.141	106.24933	84.75467	109.67457	0.0	0.0	
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					12.154	107.26200	84.73600	109.67680	0.0	0.0	
0.0	0.0	0.0	358.94								
					13.167	108.27467	84.71733	109.67903	0.0	0.0	
0.0	0.0	0.0	358.94								
					14.180	109.28733	84.69867	109.68127	0.0	0.0	
0.0	0.0	0.0	358.94								
					15.193	110.30000	84.68000	109.68350	0.0	0.0	
0.0	0.0	0.0	358.94								
					16.205	111.31267	84.66133	109.68573	0.0	0.0	
0.0	0.0	0.0	358.94								
					17.218	112.32533	84.64267	109.68797	0.0	0.0	
0.0	0.0	0.0	358.94								
					18.231	113.33800	84.62400	109.69020	0.0	0.0	
0.0	0.0	0.0	358.94								
					19.244	114.35067	84.60533	109.69243	0.0	0.0	
0.0	0.0	0.0	358.94								
					20.257	115.36333	84.58667	109.69467	0.0	0.0	
0.0	0.0	0.0	358.94								
					21.270	116.37600	84.56800	109.69690	0.0	0.0	
0.0	0.0	0.0	358.94								
					22.282	117.38867	84.54933	109.69913	0.0	0.0	
0.0	0.0	0.0	358.94								
					23.295	118.40133	84.53067	109.70137	0.0	0.0	
0.0	0.0	0.0	358.94								
					24.308	119.41400	84.51200	109.70360	0.0	0.0	
0.0	0.0	0.0	358.94								
					25.321	120.42667	84.49333	109.70583	0.0	0.0	
0.0	0.0	0.0	358.94								
					26.334	121.43933	84.47467	109.70807	0.0	0.0	
0.0	0.0	0.0	358.94								

					27.347	122.45200	84.45600	109.71030	0.0	0.0	
0.0	0.0	0.0	358.94								
					28.359	123.46467	84.43733	109.71253	0.0	0.0	
0.0	0.0	0.0	358.94								
					29.372	124.47733	84.41867	109.71477	0.0	0.0	
0.0	0.0	0.0	358.94								
					30.385	125.49000	84.40000	109.71700	0.0	0.0	
0.0	0.0	0.0	358.94								
		69	S1.4		0.0	125.49000	84.40000	109.72000	0.0	0.0	
0.0	0.0	0.0	349.47								
					0.99881	126.47200	84.21750	109.71993	0.0	0.0	
0.0	0.0	0.0	349.47								
					1.9976	127.45400	84.03500	109.71985	0.0	0.0	
0.0	0.0	0.0	349.47								
					2.9964	128.43600	83.85250	109.71977	0.0	0.0	
0.0	0.0	0.0	349.47								
					3.9953	129.41800	83.67000	109.71970	0.0	0.0	
0.0	0.0	0.0	349.47								
					4.9941	130.40000	83.48750	109.71962	0.0	0.0	
0.0	0.0	0.0	349.47								
					5.9929	131.38200	83.30500	109.71955	0.0	0.0	
0.0	0.0	0.0	349.47								
					6.9917	132.36400	83.12250	109.71948	0.0	0.0	
0.0	0.0	0.0	349.47								
					7.9905	133.34600	82.94000	109.71940	0.0	0.0	
0.0	0.0	0.0	349.47								
					8.9893	134.32800	82.75750	109.71932	0.0	0.0	
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					9.9881	135.31000	82.57500	109.71925	0.0	0.0	
0.0	0.0	0.0	349.47								
					10.987	136.29200	82.39250	109.71917	0.0	0.0	
0.0	0.0	0.0	349.47								
					11.986	137.27400	82.21000	109.71910	0.0	0.0	
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					12.985	138.25600	82.02750	109.71903	0.0	0.0	
0.0	0.0	0.0	349.47								
					13.983	139.23800	81.84500	109.71895	0.0	0.0	
0.0	0.0	0.0	349.47								
					14.982	140.22000	81.66250	109.71887	0.0	0.0	
0.0	0.0	0.0	349.47								
					15.981	141.20200	81.48000	109.71880	0.0	0.0	
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					16.980	142.18400	81.29750	109.71872	0.0	0.0	
0.0	0.0	0.0	349.47								
					17.979	143.16600	81.11500	109.71865	0.0	0.0	
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					18.977	144.14800	80.93250	109.71858	0.0	0.0	
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					19.976	145.13000	80.75000	109.71850	0.0	0.0	
0.0	0.0	0.0	349.47								
					20.975	146.11200	80.56750	109.71842	0.0	0.0	
0.0	0.0	0.0	349.47								
					21.974	147.09400	80.38500	109.71835	0.0	0.0	
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					22.973	148.07600	80.20250	109.71828	0.0	0.0	
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					23.972	149.05800	80.02000	109.71820	0.0	0.0	
0.0	0.0	0.0	349.47								
					24.970	150.04000	79.83750	109.71813	0.0	0.0	
0.0	0.0	0.0	349.47								
					25.969	151.02200	79.65500	109.71805	0.0	0.0	
0.0	0.0	0.0	349.47								
					26.968	152.00400	79.47250	109.71797	0.0	0.0	
0.0	0.0	0.0	349.47								
					27.967	152.98600	79.29000	109.71790	0.0	0.0	
0.0	0.0	0.0	349.47								
					28.966	153.96800	79.10750	109.71783	0.0	0.0	
0.0	0.0	0.0	349.47								
					29.964	154.95000	78.92500	109.71775	0.0	0.0	
0.0	0.0	0.0	349.47								

```
                                        30.963 155.93200 78.74250 109.71767        0.0        0.0
0.0        0.0        0.0   349.47
                                        31.962 156.91400 78.56000 109.71760        0.0        0.0
0.0        0.0        0.0   349.47
                                        32.961 157.89600 78.37750 109.71752        0.0        0.0
0.0        0.0        0.0   349.47
                                        33.960 158.87800 78.19500 109.71745        0.0        0.0
0.0        0.0        0.0   349.47
                                        34.959 159.86000 78.01250 109.71738        0.0        0.0
0.0        0.0        0.0   349.47
                                        35.957 160.84200 77.83000 109.71730        0.0        0.0
0.0        0.0        0.0   349.47
                                        36.956 161.82400 77.64750 109.71722        0.0        0.0
0.0        0.0        0.0   349.47
                                        37.955 162.80600 77.46500 109.71715        0.0        0.0
0.0        0.0        0.0   349.47
                                        38.954 163.78800 77.28250 109.71707        0.0        0.0
0.0        0.0        0.0   349.47
                                        39.953 164.77000 77.10000 109.71700        0.0        0.0
0.0        0.0        0.0   349.47
                  70     S2              0.0  95.11000 84.96000 109.30000        0.0        0.0
0.0        0.0        0.0   262.73
                                        1.0054  94.98282 83.96268 109.33803        0.0        0.0
0.0        0.0        0.0   262.73
                                        2.0108  94.85563 82.96535 109.37606        0.0        0.0
0.0        0.0        0.0   262.73
                                        3.0162  94.72845 81.96803 109.41408        0.0        0.0
0.0        0.0        0.0   262.73
                                        4.0216  94.60127 80.97070 109.45211        0.0        0.0
0.0        0.0        0.0   262.73
                                        5.0270  94.47408 79.97338 109.49014        0.0        0.0
0.0        0.0        0.0   262.73
                                        6.0324  94.34690 78.97606 109.52817        0.0        0.0
0.0        0.0        0.0   262.73
                                        7.0378  94.21972 77.97873 109.56620        0.0        0.0
0.0        0.0        0.0   262.73
                                        8.0432  94.09254 76.98141 109.60423        0.0        0.0
0.0        0.0        0.0   262.73
                                        9.0486  93.96535 75.98408 109.64225        0.0        0.0
0.0        0.0        0.0   262.73
                                        10.054  93.83817 74.98676 109.68028        0.0        0.0
0.0        0.0        0.0   262.73
                                        11.059  93.71099 73.98944 109.71831        0.0        0.0
0.0        0.0        0.0   262.73
                                        12.065  93.58380 72.99211 109.75634        0.0        0.0
0.0        0.0        0.0   262.73
                                        13.070  93.45662 71.99479 109.79437        0.0        0.0
0.0        0.0        0.0   262.73
                                        14.076  93.32944 70.99746 109.83239        0.0        0.0
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0.11620    0.38431   -0.75056   262.73
                                        20.108  92.56634 65.01352 110.06056    -1.1090   -0.40031
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0.85537    0.83827    -2.1169   262.73
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				32.173	91.04014	53.04563	110.51690	-1.7718	0.10823	
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				33.178	90.91296	52.04831	110.55493	-1.6262	0.099339	
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				39.211	90.14986	46.06437	110.78310	-0.75313	0.046005	
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0.0        0.0        0.0   344.15
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		77	T1.1		0.0	14.23000	86.06000	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					1.0103	15.23739	86.13674	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					2.0206	16.24478	86.21348	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					3.0309	17.25217	86.29022	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					4.0412	18.25957	86.36696	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					5.0515	19.26696	86.44370	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					6.0619	20.27435	86.52043	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					7.0722	21.28174	86.59717	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					8.0825	22.28913	86.67391	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					9.0928	23.29652	86.75065	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					10.103	24.30391	86.82739	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					11.113	25.31130	86.90413	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					12.124	26.31870	86.98087	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					13.134	27.32609	87.05761	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					14.144	28.33348	87.13435	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					15.155	29.34087	87.21109	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					16.165	30.34826	87.28783	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					17.175	31.35565	87.36457	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					18.186	32.36304	87.44130	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					19.196	33.37043	87.51804	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					20.206	34.37783	87.59478	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					21.217	35.38522	87.67152	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					22.227	36.39261	87.74826	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					23.237	37.40000	87.82500	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					24.247	38.40739	87.90174	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								
					25.258	39.41478	87.97848	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562								

				26.268	40.42217	88.05522	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562							
				27.278	41.42957	88.13196	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562							
				28.289	42.43696	88.20870	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562							
				29.299	43.44435	88.28543	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562							
				30.309	44.45174	88.36217	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562							
				31.320	45.45913	88.43891	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562							
				32.330	46.46652	88.51565	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562							
				33.340	47.47391	88.59239	112.00000	0.0	0.0	
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				34.351	48.48130	88.66913	112.00000	0.0	0.0	
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				35.361	49.48870	88.74587	112.00000	0.0	0.0	
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				36.371	50.49609	88.82261	112.00000	0.0	0.0	
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				37.381	51.50348	88.89935	112.00000	0.0	0.0	
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				38.392	52.51087	88.97609	112.00000	0.0	0.0	
0.0	0.0	0.0	4.3562							
				39.402	53.51826	89.05283	112.00000	0.0	0.0	
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				40.412	54.52565	89.12957	112.00000	0.0	0.0	
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				41.423	55.53304	89.20630	112.00000	0.0	0.0	
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				42.433	56.54043	89.28304	112.00000	0.0	0.0	
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				46.474	60.57000	89.59000	112.00000	0.0	0.0	
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				0.99747	61.56738	89.60357	112.00000	0.0	0.0	
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				1.9949	62.56476	89.61714	112.00000	0.0	0.0	
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				2.9924	63.56214	89.63071	112.00000	0.0	0.0	
0.0	0.0	0.0	0.77958							
				3.9899	64.55952	89.64429	112.00000	0.0	0.0	
0.0	0.0	0.0	0.77958							
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				5.9848	66.55429	89.67143	112.00000	0.0	0.0	
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				6.9823	67.55167	89.68500	112.00000	0.0	0.0	
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				7.9798	68.54905	89.69857	112.00000	0.0	0.0	
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				11.970	72.53857	89.75286	112.00000	0.0	0.0	
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0.0	0.0	0.0	0.77958							

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0.0        0.0        0.0   355.06
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0.0        0.0        0.0   355.06
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				8.9042	111.33114	89.39295	112.00000	0.0	0.0
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				11.872	114.28818	89.13727	112.00000	0.0	0.0
0.0	0.0	0.0	355.06						
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				15.830	118.23091	88.79636	112.00000	0.0	0.0
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				16.819	119.21659	88.71114	112.00000	0.0	0.0
0.0	0.0	0.0	355.06						
				17.808	120.20227	88.62591	112.00000	0.0	0.0
0.0	0.0	0.0	355.06						
				18.798	121.18795	88.54068	112.00000	0.0	0.0
0.0	0.0	0.0	355.06						
				19.787	122.17364	88.45545	112.00000	0.0	0.0
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				20.777	123.15932	88.37023	112.00000	0.0	0.0
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				21.766	124.14500	88.28500	112.00000	0.0	0.0
0.0	0.0	0.0	355.06						
				22.755	125.13068	88.19977	112.00000	0.0	0.0
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				23.745	126.11636	88.11455	112.00000	0.0	0.0
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				24.734	127.10205	88.02932	112.00000	0.0	0.0
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				29.681	132.03045	87.60318	112.00000	0.0	0.0
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				30.670	133.01614	87.51795	112.00000	0.0	0.0
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				31.660	134.00182	87.43273	112.00000	0.0	0.0
0.0	0.0	0.0	355.06						
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0.0	0.0	0.0	355.06						
				33.638	135.97318	87.26227	112.00000	0.0	0.0
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0.0	0.0	0.0	355.06						
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0.0	0.0	0.0	355.06						
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0.0	0.0	0.0	355.06						
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0.0	0.0	0.0	355.06						

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0.0        0.0        0.0   355.06
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0.0        0.0        0.0   355.06
                                    43.532 145.83000 86.41000 112.00000        0.0        0.0
0.0        0.0        0.0   355.06
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0.041866    0.25265   0.054233   181.86
                                    1.0135  85.73106 76.84803 112.00000   -0.48258   -0.13928
0.093791    0.48685    0.12351   181.86
                                    2.0269  84.71813 76.81506 112.00000   -0.68881   -0.23720
0.21786    0.69616    0.21467   181.86
                                    3.0404  83.70519 76.78210 112.00000   -0.85665   -0.36658
0.43082    0.86812    0.33851   181.86
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0.70941    0.98142    0.51327   181.86
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0.97879    0.92059    0.71013   181.86
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1.1749    0.75841     1.0272   181.86
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1.2268    0.42315     1.5278   181.86
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1.2290   0.063572     1.9532   181.86
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1.2288   0.063869     1.9624   181.86
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1.2284   0.064166     1.9715   181.86
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1.2277   0.064463     1.9806   181.86
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1.2269   0.064760     1.9898   181.86
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1.2258   0.065058     1.9989   181.86
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1.2276   -0.41418     1.5761   181.86
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1.2102   -0.86209     1.0637   181.86
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0.78552    -1.1548    0.55764   181.86
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0.49056    -1.0288    0.38258   181.86
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0.25577   -0.83503    0.25469   181.86
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0.11164   -0.59933    0.15622   181.86
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0.048374   -0.33620   0.077061   181.86
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0.012546  -0.054289   0.011174   181.86
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0.0        0.0        0.0   181.86
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0.0069728  -0.022000  -0.022803   181.86
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0.68701    0.38455   -0.82611   181.86
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                                   31.418  55.34300 75.85900 112.00000   -0.53236    0.28508   -
0.39936    0.52280   -0.30225   181.86
                81     BW 2         0.0  82.46600 42.85500 112.00000   -0.61369     1.6726
1.1724     1.5830    0.81754   82.834
                                   1.0086  82.59182 43.85576 112.00000    -1.6685    0.58002
1.0892    0.36736     1.7278   82.834
                                   2.0173  82.71765 44.85653 112.00000    -2.2993    0.14045
1.1829   -0.14747     2.2989   82.834
                                   3.0259  82.84347 45.85729 112.00000    -2.5356    0.15489
1.3112   -0.16262     2.5351   82.834
                                   4.0346  82.96929 46.85806 112.00000    -2.7718    0.16932
1.4401   -0.17778     2.7713   82.834
                                   5.0432  83.09512 47.85882 112.00000    -3.0081    0.18375
1.5693   -0.19293     3.0075   82.834
                                   6.0519  83.22094 48.85959 112.00000    -3.2444    0.19819
1.6987   -0.20809     3.2438   82.834
                                   7.0605  83.34676 49.86035 112.00000    -3.4807    0.21262
1.8284   -0.22324     3.4800   82.834
                                   8.0691  83.47259 50.86112 112.00000    -3.7170    0.22705
1.9582   -0.23839     3.7162   82.834
                                   9.0778  83.59841 51.86188 112.00000    -3.9532    0.24148
2.0884   -0.25355     3.9525   82.834
                                   10.086  83.72424 52.86265 112.00000    -4.1895    0.25592
2.2189   -0.26870     4.1887   82.834
                                   11.095  83.85006 53.86341 112.00000    -4.4258    0.27035
2.3499   -0.28386     4.4249   82.834
                                   12.104  83.97588 54.86418 112.00000    -4.6621    0.28478
2.4818   -0.29901     4.6612   82.834
                                   13.112  84.10171 55.86494 112.00000    -4.8983    0.29922
2.6148   -0.31416     4.8974   82.834
                                   14.121  84.22753 56.86571 112.00000    -5.1243    0.31302
2.7475   -0.32866     5.1234   82.834
                                   15.130  84.35335 57.86647 112.00000    -5.3391    0.32614
2.8786   -0.34244     5.3381   82.834
                                   16.138  84.47918 58.86724 112.00000    -5.3393   -0.62674
2.9798    -1.2879     5.2194   82.834
                                   17.147  84.60500 59.86800 112.00000    -4.9107    -1.7725
2.9628    -2.3712     4.6512   82.834
                                   18.156  84.73082 60.86876 112.00000    -4.5417    -1.6393
2.8323    -2.1931     4.3017   82.834
                                   19.164  84.85665 61.86953 112.00000    -4.1727    -1.5061
2.6276    -2.0149     3.9523   82.834
                                   20.173  84.98247 62.87029 112.00000    -3.8038    -1.3730
2.3653    -1.8367     3.6028   82.834
                                   21.182  85.10829 63.87106 112.00000    -3.4348    -1.2398
2.0859    -1.6586     3.2534   82.834
                                   22.190  85.23412 64.87182 112.00000    -2.9279    -1.0568
1.7911    -1.4138     2.7732   82.834
                                   23.199  85.35994 65.87259 112.00000    -2.4046   -0.86794
1.4736    -1.1611     2.2776   82.834
                                   24.207  85.48576 66.87335 112.00000    -2.0880   -0.75366
1.1702    -1.0082     1.9777   82.834
                                   25.216  85.61159 67.87412 112.00000    -1.7714   -0.63938
0.86673   -0.85536     1.6778   82.834
                                   26.225  85.73741 68.87488 112.00000    -1.4548   -0.52510
0.58462   -0.70248     1.3779   82.834
                                   27.233  85.86324 69.87565 112.00000    -1.8594   -0.41082
0.47117   -0.63957     1.7937   82.834
                                   28.242  85.98906 70.87641 112.00000    -1.5027   -0.29654
0.28419   -0.48168     1.4540   82.834
                                   29.251  86.11488 71.87718 112.00000    -1.1460   -0.18226
0.17270   -0.32380     1.1143   82.834
                                   30.259  86.24071 72.87794 112.00000   -0.60094        0.0
0.088398  -0.074964    0.59624   82.834
                                   31.268  86.36653 73.87871 112.00000   -0.56083        0.0
0.079009  -0.069961    0.55645   82.834
                                   32.277  86.49235 74.87947 112.00000   -0.49193  -0.022898
0.069661  -0.084085    0.48523   82.834
                                   33.285  86.61818 75.88024 112.00000   -0.37850  -0.054077
0.056185   -0.10087    0.36879   82.834
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                                    34.294  86.74400 76.88100 112.00000   -0.25075  -0.062422
0.041866  -0.093215    0.24101   82.834
               82     BW 3         0.0  48.04600 42.70600 112.00000     2.2444    0.28600
1.2249     2.2456    0.27628  0.24802
                                    1.0124  49.05835 42.71038 112.00000     2.4920    0.37398
1.5697     2.4936    0.36319  0.24802
                                    2.0247  50.07071 42.71476 112.00000     2.9862    0.55424
1.9232     2.9885    0.54131  0.24802
                                    3.0371  51.08306 42.71915 112.00000     3.0827    0.76753
2.2013     3.0860    0.75418  0.24802
                                    4.0494  52.09541 42.72353 112.00000     2.9446     1.1519
2.2925     2.9495     1.1391  0.24802
                                    5.0618  53.10776 42.72791 112.00000     2.1795     2.0271
2.1823     2.1883     2.0176  0.24802
                                    6.0742  54.12012 42.73229 112.00000  -0.086349     4.0854
2.0958  -0.068663     4.0858  0.24802
                                    7.0865  55.13247 42.73668 112.00000  -0.086369     4.0864
2.1000  -0.068679     4.0867  0.24802
                                    8.0989  56.14482 42.74106 112.00000  -0.086390     4.0873
2.1041  -0.068695     4.0877  0.24802
                                    9.1113  57.15718 42.74544 112.00000  -0.086410     4.0883
2.1081  -0.068712     4.0886  0.24802
                                    10.124  58.16953 42.74982 112.00000  -0.086430     4.0893
2.1121  -0.068728     4.0896  0.24802
                                    11.136  59.18188 42.75421 112.00000  -0.086450     4.0902
2.1160  -0.068744     4.0905  0.24802
                                    12.148  60.19424 42.75859 112.00000  -0.086471     4.0912
2.1199  -0.068760     4.0915  0.24802
                                    13.161  61.20659 42.76297 112.00000  -0.086491     4.0921
2.1237  -0.068776     4.0925  0.24802
                                    14.173  62.21894 42.76735 112.00000  -0.086511     4.0931
2.1275  -0.068792     4.0934  0.24802
                                    15.185  63.23129 42.77174 112.00000  -0.086531     4.0940
2.1312  -0.068808     4.0944  0.24802
                                    16.198  64.24365 42.77612 112.00000  -0.086551     4.0950
2.1348  -0.068824     4.0953  0.24802
                                    17.210  65.25600 42.78050 112.00000  -0.086572     4.0960
2.1385  -0.068840     4.0963  0.24802
                                    18.223  66.26835 42.78488 112.00000  -0.086592     4.0969
2.1420  -0.068856     4.0972  0.24802
                                    19.235  67.28071 42.78926 112.00000  -0.086612     4.0979
2.1455  -0.068872     4.0982  0.24802
                                    20.247  68.29306 42.79365 112.00000  -0.086632     4.0988
2.1490  -0.068888     4.0992  0.24802
                                    21.260  69.30541 42.79803 112.00000  -0.086653     4.0998
2.1524  -0.068904     4.1001  0.24802
                                    22.272  70.31776 42.80241 112.00000  -0.086673     4.1007
2.1558  -0.068921     4.1011  0.24802
                                    23.284  71.33012 42.80679 112.00000         0.0     7.4747
3.8246   0.032357     7.4747  0.24802
                                    24.297  72.34247 42.81118 112.00000         0.0     7.4745
3.8232   0.032356     7.4744  0.24802
                                    25.309  73.35482 42.81556 112.00000         0.0     7.4742
3.8219   0.032355     7.4742  0.24802
                                    26.321  74.36718 42.81994 112.00000         0.0     7.4740
3.8205   0.032354     7.4739  0.24802
                                    27.334  75.37953 42.82432 112.00000         0.0     7.4737
3.8191   0.032353     7.4737  0.24802
                                    28.346  76.39188 42.82871 112.00000         0.0     7.4735
3.8178   0.032352     7.4734  0.24802
                                    29.359  77.40424 42.83309 112.00000         0.0     7.4733
3.8164   0.032350     7.4732  0.24802
                                    30.371  78.41659 42.83747 112.00000         0.0     7.4730
3.8150   0.032349     7.4729  0.24802
                                    31.383  79.42894 42.84185 112.00000         0.0     7.4728
3.8137   0.032348     7.4727  0.24802
                                    32.396  80.44129 42.84624 112.00000   -0.12802     2.1460
1.1526   -0.11873     2.1465  0.24802
                                    33.408  81.45365 42.85062 112.00000   -0.12820     2.1491
1.1582   -0.11890     2.1497  0.24802
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                                    34.420  82.46600 42.85500 112.00000   -0.61369     1.6726
1.1724   -0.60644     1.6752  0.24802
                83     BW 4         0.0  52.17300 66.56500 112.00000    0.75285   -0.66530
0.66052    0.69239    0.72801   272.10
                                  0.99587  52.20942 65.56979 112.00000     1.3910   -0.23851
0.68406    0.28922     1.3814   272.10
                                    1.9917  52.24583 64.57458 112.00000     1.2036   0.043660
0.63196  382.57E-6     1.2044   272.10
                                    2.9876  52.28225 63.57937 112.00000     1.4213   0.051557
0.74510  451.77E-6     1.4223   272.10
                                    3.9835  52.31867 62.58417 112.00000     1.6390   0.059454
0.85739  520.96E-6     1.6401   272.10
                                    4.9794  52.35508 61.58896 112.00000     1.8567   0.067351
0.96890  590.16E-6     1.8579   272.10
                                    5.9752  52.39150 60.59375 112.00000     2.0744   0.075248
1.0797   659.36E-6     2.0758   272.10
                                    6.9711  52.42792 59.59854 112.00000     2.2921   0.083145
1.1899   728.56E-6     2.2936   272.10
                                    7.9670  52.46433 58.60333 112.00000     2.5098   0.091042
1.2995   797.75E-6     2.5115   272.10
                                    8.9629  52.50075 57.60813 112.00000     2.7276   0.098939
1.4085   866.95E-6     2.7293   272.10
                                    9.9587  52.53717 56.61292 112.00000     2.9453    0.10684
1.5171   936.15E-6     2.9472   272.10
                                    10.955  52.57358 55.61771 112.00000     3.1630    0.11473
1.6252  0.0010053     3.1650   272.10
                                    11.950  52.61000 54.62250 112.00000     3.3807    0.12263
1.7330  0.0010745     3.3829   272.10
                                    12.946  52.64642 53.62729 112.00000     3.5984    0.13053
1.8404  0.0011437     3.6007   272.10
                                    13.942  52.68283 52.63208 112.00000     3.8161    0.13842
1.9474  0.0012129     3.8186   272.10
                                    14.938  52.71925 51.63687 112.00000     4.0338    0.14632
2.0542  0.0012821     4.0364   272.10
                                    15.934  52.75567 50.64167 112.00000     4.0749    0.26071
2.0819   -0.11153     4.0817   272.10
                                    16.930  52.79208 49.64646 112.00000     4.0764    0.26081
2.0887   -0.11157     4.0832   272.10
                                    17.926  52.82850 48.65125 112.00000     4.0779    0.26090
2.0955   -0.11161     4.0847   272.10
                                    18.922  52.86492 47.65604 112.00000     4.0794    0.26100
2.1021   -0.11165     4.0863   272.10
                                    19.917  52.90133 46.66083 112.00000     4.0810    0.26110
2.1085   -0.11169     4.0878   272.10
                                    20.913  52.93775 45.66562 112.00000     4.0825    0.26120
2.1149   -0.11173     4.0893   272.10
                                    21.909  52.97417 44.67042 112.00000     4.0840    0.26129
2.1211   -0.11178     4.0909   272.10
                                    22.905  53.01058 43.67521 112.00000     4.0856    0.26139
2.1271   -0.11182     4.0924   272.10
                                    23.901  53.04700 42.68000 112.00000     2.1965     2.0157
2.1969    -1.9340     2.2688   272.10
                84     BW 5         0.0  55.56600 66.64100 112.00000    0.66013    -1.0961
0.94937   -0.63542     1.1106   181.28
                                    1.1313  54.43500 66.61567 112.00000    0.50167    -1.0947
0.98972   -0.47703     1.1057   181.28
                                    2.2626  53.30400 66.59033 112.00000    0.57093    -1.0933
0.79134   -0.54631     1.1058   181.28
                                    3.3939  52.17300 66.56500 112.00000    0.75285   -0.66530
0.66052   -0.73776    0.68199   181.28
                85     BW 6         0.0  55.34300 75.85900 112.00000   -0.53236    0.28508   -
0.39936   -0.29787   -0.52531   271.39
                                    1.0245  55.36778 74.83478 112.00000   -0.91454        0.0   -
0.51740  -0.022118   -0.91427   271.39
                                    2.0490  55.39256 73.81056 112.00000   -0.92383        0.0   -
0.52728  -0.022343   -0.92356   271.39
                                    3.0736  55.41733 72.78633 112.00000   -0.92973        0.0   -
0.53613  -0.022485   -0.92946   271.39
                                    4.0981  55.44211 71.76211 112.00000   -0.70708  -0.089533   -
0.47024   0.072407   -0.70904   271.39
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                                    5.1226  55.46689 70.73789 112.00000   -0.48832   -0.41600   -
0.28130    0.40407   -0.49823   271.39
                                    6.1471  55.49167 69.71367 112.00000   -0.26955   -0.74248
0.029001    0.73574   -0.28743   271.39
                                    7.1717  55.51644 68.68944 112.00000   0.026943   -0.86136
0.45890    0.86176  0.0061029   271.39
                                    8.1962  55.54122 67.66522 112.00000    0.34354   -0.84634
0.82168    0.85440    0.32297   271.39
                                    9.2207  55.56600 66.64100 112.00000    0.66013    -1.0961
0.94937     1.1118    0.63343   271.39
                 86     SP1          0.0  61.36600 54.26800 112.00000    -2.0300    -2.1501
2.2128    -2.0374    -2.1431  0.19696
                                   0.93734  62.30333 54.27122 112.00000    -1.7140    -2.1365
2.3440    -1.7214    -2.1306  0.19696
                                    1.8747  63.24067 54.27444 112.00000    -1.1560    -2.1213
2.3792    -1.1633    -2.1173  0.19696
                                    2.8120  64.17800 54.27767 112.00000   -0.70274    -2.1061
2.2474   -0.70997    -2.1036  0.19696
                                    3.7494  65.11533 54.28089 112.00000   -0.22648    -2.0909
2.1397   -0.23367    -2.0901  0.19696
                                    4.6867  66.05267 54.28411 112.00000    0.37052    -2.0756
2.1497    0.36338    -2.0769  0.19696
                                    5.6240  66.99000 54.28733 112.00000    0.84732    -2.0666
2.2748    0.84021    -2.0695  0.19696
                                    6.5614  67.92733 54.29056 112.00000     1.3291    -2.0574
2.4220     1.3220    -2.0619  0.19696
                                    7.4987  68.86467 54.29378 112.00000     1.8872    -2.0442
2.3942     1.8801    -2.0507  0.19696
                                    8.4360  69.80200 54.29700 112.00000     2.1286    -2.0418
2.2679     2.1216    -2.0491  0.19696
                 87     SP2          0.0  69.80200 54.29700 112.00000     2.1286    -2.0418
2.2679    -2.0418    -2.1286   90.000
                                   0.92344  69.80200 55.22044 112.00000     2.1259    -1.8758
2.3319    -1.8758    -2.1259   90.000
                                    1.8469  69.80200 56.14389 112.00000     2.1233    -1.6200
2.2372    -1.6200    -2.1233   90.000
                                    2.7703  69.80200 57.06733 112.00000     2.1206    -1.5476
1.9582    -1.5476    -2.1206   90.000
                                    3.6938  69.80200 57.99078 112.00000     2.1179    -1.2534
1.6400    -1.2534    -2.1179   90.000
                                    4.6172  69.80200 58.91422 112.00000     2.1152   -0.95914
1.3806   -0.95914    -2.1152   90.000
                                    5.5407  69.80200 59.83767 112.00000     2.1126   -0.66493
1.2081   -0.66493    -2.1126   90.000
                                    6.4641  69.80200 60.76111 112.00000     2.1099   -0.37072
1.1186   -0.37072    -2.1099   90.000
                                    7.3876  69.80200 61.68456 112.00000     2.0750   -0.57713
1.0809   -0.57713    -2.0750   90.000
                                    8.3110  69.80200 62.60800 112.00000     2.0845   -0.39358
1.0822   -0.39358    -2.0845   90.000
                 88     SP3          0.0  69.80200 62.60800 112.00000     2.0845   -0.39358
1.0822    -2.0831    0.40074   180.20
                                   0.93734  68.86467 62.60478 112.00000     2.0992   -0.39637
1.1939    -2.0979    0.40359   180.20
                                    1.8747  67.92733 62.60156 112.00000     1.8486   -0.34905
1.2210    -1.8474    0.35540   180.20
                                    2.8120  66.99000 62.59833 112.00000     1.3111   -0.30180
1.0694    -1.3100    0.30630   180.20
                                    3.7494  66.05267 62.59511 112.00000    0.92606   -0.28555
0.84381   -0.92507    0.28873   180.20
                                    4.6867  65.11533 62.59189 112.00000    0.33879   -0.23112
0.71790   -0.33799    0.23228   180.20
                                    5.6240  64.17800 62.58867 112.00000   -0.12699   -0.16236
0.75541    0.12755    0.16192   180.20
                                    6.5614  63.24067 62.58544 112.00000   -0.37411  -0.097128
0.85685    0.37444   0.095841   180.20
                                    7.4987  62.30333 62.58222 112.00000   -0.92501  -0.047087
0.81684    0.92517   0.043907   180.20
                                    8.4360  61.36600 62.57900 112.00000    -1.2659 -0.0075798
0.71287     1.2659  0.0032279   180.20
```

	89	SP4	0.0	61.36600	62.57900	112.00000	-1.2659	-0.0075798		
0.71287	0.0075798	-1.2659	270.00							
			0.92344	61.36600	61.65556	112.00000	-1.3240	-0.19576		
0.78621	0.19576	-1.3240	270.00							
			1.8469	61.36600	60.73211	112.00000	-1.4104	-0.48503		
0.86028	0.48503	-1.4104	270.00							
			2.7703	61.36600	59.80867	112.00000	-1.5033	-0.78016		
0.98145	0.78016	-1.5033	270.00							
			3.6938	61.36600	58.88522	112.00000	-1.5962	-1.0753		
1.1859	1.0753	-1.5962	270.00							
			4.6172	61.36600	57.96178	112.00000	-1.6891	-1.3704		
1.4768	1.3704	-1.6891	270.00							
			5.5407	61.36600	57.03833	112.00000	-1.7820	-1.6552		
1.8218	1.6552	-1.7820	270.00							
			6.4641	61.36600	56.11489	112.00000	-1.8745	-1.7377		
2.1274	1.7377	-1.8745	270.00							
			7.3876	61.36600	55.19144	112.00000	-1.9523	-1.9936		
2.2466	1.9936	-1.9523	270.00							
			8.3110	61.36600	54.26800	112.00000	-2.0300	-2.1501		
2.2128	2.1501	-2.0300	270.00							

* Result includes imported displacement(s).

Displacement Results - Displacement Grids

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]
0	Base Model	1	Grid 1	0.00000	0.00000	112.00000	0.0	0.0	0.0
				2.00000	0.00000	112.00000	0.0	0.0	0.0
				4.00000	0.00000	112.00000	0.0	0.0	0.0
				6.00000	0.00000	112.00000	0.0	0.0	0.0
				8.00000	0.00000	112.00000	0.0	0.0	0.0
				10.00000	0.00000	112.00000	0.0	0.0	0.0
				12.00000	0.00000	112.00000	0.0	0.0	0.0
				14.00000	0.00000	112.00000	0.0	0.0	0.0
				16.00000	0.00000	112.00000	0.0	0.0	0.0
				18.00000	0.00000	112.00000	0.0	0.0	0.0
				20.00000	0.00000	112.00000	0.0	0.0	0.0
				22.00000	0.00000	112.00000	0.0	0.0	0.0
				24.00000	0.00000	112.00000	0.0	0.0	0.0
				26.00000	0.00000	112.00000	0.0	0.0	0.0
				28.00000	0.00000	112.00000	0.0	0.0	0.0
				30.00000	0.00000	112.00000	0.0	0.0	0.0
				32.00000	0.00000	112.00000	0.0	0.0	0.0
				34.00000	0.00000	112.00000	0.0	0.0	0.0
				36.00000	0.00000	112.00000	0.0	0.0	0.0
				38.00000	0.00000	112.00000	0.0	0.0	0.0
				40.00000	0.00000	112.00000	0.0	0.0	0.0
				42.00000	0.00000	112.00000	0.0	0.0	0.0
				44.00000	0.00000	112.00000	0.0	0.0	0.0
				46.00000	0.00000	112.00000	0.0	0.0	0.0
				48.00000	0.00000	112.00000	0.0	0.0	0.0
				50.00000	0.00000	112.00000	0.0	0.0	0.0
				52.00000	0.00000	112.00000	0.0	0.0	0.0
				54.00000	0.00000	112.00000	0.0	0.0	0.0
				56.00000	0.00000	112.00000	0.0	0.0	0.0
				58.00000	0.00000	112.00000	0.0	0.0	0.0
				60.00000	0.00000	112.00000	0.0	0.0	0.0
				62.00000	0.00000	112.00000	0.0	0.0	0.0
				64.00000	0.00000	112.00000	0.0	0.0	0.0
				66.00000	0.00000	112.00000	0.0	0.0	0.0
				68.00000	0.00000	112.00000	0.0	0.0	0.0
				70.00000	0.00000	112.00000	0.0	0.0	0.0
				72.00000	0.00000	112.00000	0.0	0.0	0.0
				74.00000	0.00000	112.00000	0.0	0.0	0.0
				76.00000	0.00000	112.00000	0.0	0.0	0.0
				78.00000	0.00000	112.00000	0.0	0.0	0.0
				80.00000	0.00000	112.00000	0.0	0.0	0.0
				82.00000	0.00000	112.00000	0.0	0.0	0.0

84.00000	0.00000	112.00000	0.0	0.0	0.0
86.00000	0.00000	112.00000	0.0	0.0	0.0
88.00000	0.00000	112.00000	0.0	0.0	0.0
90.00000	0.00000	112.00000	0.0	0.0	0.0
92.00000	0.00000	112.00000	0.0	0.0	0.0
94.00000	0.00000	112.00000	0.0	0.0	0.0
96.00000	0.00000	112.00000	0.0	0.0	0.0
98.00000	0.00000	112.00000	0.0	0.0	0.0
100.00000	0.00000	112.00000	0.0	0.0	0.0
102.00000	0.00000	112.00000	0.0	0.0	0.0
104.00000	0.00000	112.00000	0.0	0.0	0.0
106.00000	0.00000	112.00000	0.0	0.0	0.0
108.00000	0.00000	112.00000	0.0	0.0	0.0
110.00000	0.00000	112.00000	0.0	0.0	0.0
112.00000	0.00000	112.00000	0.0	0.0	0.0
114.00000	0.00000	112.00000	0.0	0.0	0.0
116.00000	0.00000	112.00000	0.0	0.0	0.0
118.00000	0.00000	112.00000	0.0	0.0	0.0
120.00000	0.00000	112.00000	0.0	0.0	0.0
122.00000	0.00000	112.00000	0.0	0.0	0.0
124.00000	0.00000	112.00000	0.0	0.0	0.0
126.00000	0.00000	112.00000	0.0	0.0	0.0
128.00000	0.00000	112.00000	0.0	0.0	0.0
130.00000	0.00000	112.00000	0.0	0.0	0.0
132.00000	0.00000	112.00000	0.0	0.0	0.0
134.00000	0.00000	112.00000	0.0	0.0	0.0
136.00000	0.00000	112.00000	0.0	0.0	0.0
138.00000	0.00000	112.00000	0.0	0.0	0.0
140.00000	0.00000	112.00000	0.0	0.0	0.0
0.00000	2.00000	112.00000	0.0	0.0	0.0
2.00000	2.00000	112.00000	0.0	0.0	0.0
4.00000	2.00000	112.00000	0.0	0.0	0.0
6.00000	2.00000	112.00000	0.0	0.0	0.0
8.00000	2.00000	112.00000	0.0	0.0	0.0
10.00000	2.00000	112.00000	0.0	0.0	0.0
12.00000	2.00000	112.00000	0.0	0.0	0.0
14.00000	2.00000	112.00000	0.0	0.0	0.0
16.00000	2.00000	112.00000	0.0	0.0	0.0
18.00000	2.00000	112.00000	0.0	0.0	0.0
20.00000	2.00000	112.00000	0.0	0.0	0.0
22.00000	2.00000	112.00000	0.0	0.0	0.0
24.00000	2.00000	112.00000	0.0	0.0	0.0
26.00000	2.00000	112.00000	0.0	0.0	0.0
28.00000	2.00000	112.00000	0.0	0.0	0.0
30.00000	2.00000	112.00000	0.0	0.0	0.0
32.00000	2.00000	112.00000	0.0	0.0	0.0
34.00000	2.00000	112.00000	0.0	0.0	0.0
36.00000	2.00000	112.00000	0.0	0.0	0.0
38.00000	2.00000	112.00000	0.0	0.0	0.0
40.00000	2.00000	112.00000	0.0	0.0	0.0
42.00000	2.00000	112.00000	0.0	0.0	0.0
44.00000	2.00000	112.00000	0.0	0.0	0.0
46.00000	2.00000	112.00000	0.0	0.0	0.0
48.00000	2.00000	112.00000	0.0	0.0	0.0
50.00000	2.00000	112.00000	0.0	0.0	0.0
52.00000	2.00000	112.00000	0.0	0.0	0.0
54.00000	2.00000	112.00000	0.0	0.0	0.0
56.00000	2.00000	112.00000	0.0	0.0	0.0
58.00000	2.00000	112.00000	0.0	0.0	0.0
60.00000	2.00000	112.00000	0.0	0.0	0.0
62.00000	2.00000	112.00000	0.0	0.0	0.0
64.00000	2.00000	112.00000	0.0	0.0	0.0
66.00000	2.00000	112.00000	0.0	0.0	0.0
68.00000	2.00000	112.00000	0.0	0.0	0.0
70.00000	2.00000	112.00000	0.0	0.0	0.0
72.00000	2.00000	112.00000	0.0	0.0	0.0
74.00000	2.00000	112.00000	0.0	0.0	0.0
76.00000	2.00000	112.00000	0.0	0.0	0.0
78.00000	2.00000	112.00000	0.0	0.0	0.0
80.00000	2.00000	112.00000	0.0	0.0	0.0
82.00000	2.00000	112.00000	0.0	0.0	0.0

84.00000	2.00000	112.00000	0.0	0.0	0.0
86.00000	2.00000	112.00000	0.0	0.0	0.0
88.00000	2.00000	112.00000	0.0	0.0	0.0
90.00000	2.00000	112.00000	0.0	0.0	0.0
92.00000	2.00000	112.00000	0.0	0.0	0.0
94.00000	2.00000	112.00000	0.0	0.0	0.0
96.00000	2.00000	112.00000	0.0	0.0	0.0
98.00000	2.00000	112.00000	0.0	0.0	0.0
100.00000	2.00000	112.00000	0.0	0.0	0.0
102.00000	2.00000	112.00000	0.0	0.0	0.0
104.00000	2.00000	112.00000	0.0	0.0	0.0
106.00000	2.00000	112.00000	0.0	0.0	0.0
108.00000	2.00000	112.00000	0.0	0.0	0.0
110.00000	2.00000	112.00000	0.0	0.0	0.0
112.00000	2.00000	112.00000	0.0	0.0	0.0
114.00000	2.00000	112.00000	0.0	0.0	0.0
116.00000	2.00000	112.00000	0.0	0.0	0.0
118.00000	2.00000	112.00000	0.0	0.0	0.0
120.00000	2.00000	112.00000	0.0	0.0	0.0
122.00000	2.00000	112.00000	0.0	0.0	0.0
124.00000	2.00000	112.00000	0.0	0.0	0.0
126.00000	2.00000	112.00000	0.0	0.0	0.0
128.00000	2.00000	112.00000	0.0	0.0	0.0
130.00000	2.00000	112.00000	0.0	0.0	0.0
132.00000	2.00000	112.00000	0.0	0.0	0.0
134.00000	2.00000	112.00000	0.0	0.0	0.0
136.00000	2.00000	112.00000	0.0	0.0	0.0
138.00000	2.00000	112.00000	0.0	0.0	0.0
140.00000	2.00000	112.00000	0.0	0.0	0.0
0.00000	4.00000	112.00000	0.0	0.0	0.0
2.00000	4.00000	112.00000	0.0	0.0	0.0
4.00000	4.00000	112.00000	0.0	0.0	0.0
6.00000	4.00000	112.00000	0.0	0.0	0.0
8.00000	4.00000	112.00000	0.0	0.0	0.0
10.00000	4.00000	112.00000	0.0	0.0	0.0
12.00000	4.00000	112.00000	0.0	0.0	0.0
14.00000	4.00000	112.00000	0.0	0.0	0.0
16.00000	4.00000	112.00000	0.0	0.0	0.0
18.00000	4.00000	112.00000	0.0	0.0	0.0
20.00000	4.00000	112.00000	0.0	0.0	0.0
22.00000	4.00000	112.00000	0.0	0.0	0.0
24.00000	4.00000	112.00000	0.0	0.0	0.0
26.00000	4.00000	112.00000	0.0	0.0	0.0
28.00000	4.00000	112.00000	0.0	0.0	0.0
30.00000	4.00000	112.00000	0.0	0.0	0.0
32.00000	4.00000	112.00000	0.0	0.0	0.0
34.00000	4.00000	112.00000	0.0	0.0	0.0
36.00000	4.00000	112.00000	0.0	0.0	0.0
38.00000	4.00000	112.00000	0.0	0.0	0.0
40.00000	4.00000	112.00000	0.0	0.0	0.0
42.00000	4.00000	112.00000	0.0	0.0	0.0
44.00000	4.00000	112.00000	0.0	0.0	0.0
46.00000	4.00000	112.00000	0.0	0.0	0.0
48.00000	4.00000	112.00000	0.0	0.0	0.0
50.00000	4.00000	112.00000	0.0	0.0	0.0
52.00000	4.00000	112.00000	0.0	0.0	0.0
54.00000	4.00000	112.00000	0.0	0.0	0.0
56.00000	4.00000	112.00000	0.0	0.0	0.0
58.00000	4.00000	112.00000	0.0	0.0	0.0
60.00000	4.00000	112.00000	0.0	0.0	0.0
62.00000	4.00000	112.00000	0.0	0.0	0.0
64.00000	4.00000	112.00000	0.0	0.0	0.0
66.00000	4.00000	112.00000	0.0	0.0	0.0
68.00000	4.00000	112.00000	0.0	0.0	0.0
70.00000	4.00000	112.00000	0.0	0.0	0.0
72.00000	4.00000	112.00000	0.0	0.0	0.0
74.00000	4.00000	112.00000	0.0	0.0	0.0
76.00000	4.00000	112.00000	0.0	0.0	0.0
78.00000	4.00000	112.00000	0.0	0.0	0.0
80.00000	4.00000	112.00000	0.0	0.0	0.0
82.00000	4.00000	112.00000	0.0	0.0	0.0

84.00000	4.00000	112.00000	0.0	0.0	0.0
86.00000	4.00000	112.00000	0.0	0.0	0.0
88.00000	4.00000	112.00000	0.0	0.0	0.0
90.00000	4.00000	112.00000	0.0	0.0	0.0
92.00000	4.00000	112.00000	0.0	0.0	0.0
94.00000	4.00000	112.00000	0.0	0.0	0.0
96.00000	4.00000	112.00000	0.0	0.0	0.0
98.00000	4.00000	112.00000	0.0	0.0	0.0
100.00000	4.00000	112.00000	0.0	0.0	0.0
102.00000	4.00000	112.00000	0.0	0.0	0.0
104.00000	4.00000	112.00000	0.0	0.0	0.0
106.00000	4.00000	112.00000	0.0	0.0	0.0
108.00000	4.00000	112.00000	0.0	0.0	0.0
110.00000	4.00000	112.00000	0.0	0.0	0.0
112.00000	4.00000	112.00000	0.0	0.0	0.0
114.00000	4.00000	112.00000	0.0	0.0	0.0
116.00000	4.00000	112.00000	0.0	0.0	0.0
118.00000	4.00000	112.00000	0.0	0.0	0.0
120.00000	4.00000	112.00000	0.0	0.0	0.0
122.00000	4.00000	112.00000	0.0	0.0	0.0
124.00000	4.00000	112.00000	0.0	0.0	0.0
126.00000	4.00000	112.00000	0.0	0.0	0.0
128.00000	4.00000	112.00000	0.0	0.0	0.0
130.00000	4.00000	112.00000	0.0	0.0	0.0
132.00000	4.00000	112.00000	0.0	0.0	0.0
134.00000	4.00000	112.00000	0.0	0.0	0.0
136.00000	4.00000	112.00000	0.0	0.0	0.0
138.00000	4.00000	112.00000	0.0	0.0	0.0
140.00000	4.00000	112.00000	0.0	0.0	0.0
0.00000	6.00000	112.00000	0.0	0.0	0.0
2.00000	6.00000	112.00000	0.0	0.0	0.0
4.00000	6.00000	112.00000	0.0	0.0	0.0
6.00000	6.00000	112.00000	0.0	0.0	0.0
8.00000	6.00000	112.00000	0.0	0.0	0.0
10.00000	6.00000	112.00000	0.0	0.0	0.0
12.00000	6.00000	112.00000	0.0	0.0	0.0
14.00000	6.00000	112.00000	0.0	0.0	0.0
16.00000	6.00000	112.00000	0.0	0.0	0.0
18.00000	6.00000	112.00000	0.0	0.0	0.0
20.00000	6.00000	112.00000	0.0	0.0	0.0
22.00000	6.00000	112.00000	0.0	0.0	0.0
24.00000	6.00000	112.00000	0.0	0.0	0.0
26.00000	6.00000	112.00000	0.0	0.0	0.0
28.00000	6.00000	112.00000	0.0	0.0	0.0
30.00000	6.00000	112.00000	0.0	0.0	0.0
32.00000	6.00000	112.00000	0.0	0.0	0.0
34.00000	6.00000	112.00000	0.0	0.0	0.0
36.00000	6.00000	112.00000	0.0	0.0	0.0
38.00000	6.00000	112.00000	0.0	0.0	0.0
40.00000	6.00000	112.00000	0.0	0.0	0.0
42.00000	6.00000	112.00000	0.0	0.0	0.0
44.00000	6.00000	112.00000	0.0	0.0	0.0
46.00000	6.00000	112.00000	0.0	0.0	0.0
48.00000	6.00000	112.00000	0.0	0.0	0.0
50.00000	6.00000	112.00000	0.0	0.0	0.0
52.00000	6.00000	112.00000	0.0	0.0	0.0
54.00000	6.00000	112.00000	0.0	0.0	0.0
56.00000	6.00000	112.00000	0.0	0.0	0.0
58.00000	6.00000	112.00000	0.0	0.0	0.0
60.00000	6.00000	112.00000	0.0	0.0	0.0
62.00000	6.00000	112.00000	0.0	0.0	0.0
64.00000	6.00000	112.00000	0.0	0.0	0.0
66.00000	6.00000	112.00000	0.0	0.0	0.0
68.00000	6.00000	112.00000	0.0	0.0	0.0
70.00000	6.00000	112.00000	0.0	0.0	0.0
72.00000	6.00000	112.00000	0.0	0.0	0.0
74.00000	6.00000	112.00000	0.0	0.0	0.0
76.00000	6.00000	112.00000	0.0	0.0	0.0
78.00000	6.00000	112.00000	0.0	0.0	0.0
80.00000	6.00000	112.00000	0.0	0.0	0.0
82.00000	6.00000	112.00000	0.0	0.0	0.0

84.00000	6.00000	112.00000	0.0	0.0	0.0
86.00000	6.00000	112.00000	0.0	0.0	0.0
88.00000	6.00000	112.00000	0.0	0.0	0.0
90.00000	6.00000	112.00000	0.0	0.0	0.0
92.00000	6.00000	112.00000	0.0	0.0	0.0
94.00000	6.00000	112.00000	0.0	0.0	0.0
96.00000	6.00000	112.00000	0.0	0.0	0.0
98.00000	6.00000	112.00000	0.0	0.0	0.0
100.00000	6.00000	112.00000	0.0	0.0	0.0
102.00000	6.00000	112.00000	0.0	0.0	0.0
104.00000	6.00000	112.00000	0.0	0.0	0.0
106.00000	6.00000	112.00000	0.0	0.0	0.0
108.00000	6.00000	112.00000	0.0	0.0	0.0
110.00000	6.00000	112.00000	0.0	0.0	0.0
112.00000	6.00000	112.00000	0.0	0.0	0.0
114.00000	6.00000	112.00000	0.0	0.0	0.0
116.00000	6.00000	112.00000	0.0	0.0	0.0
118.00000	6.00000	112.00000	0.0	0.0	0.0
120.00000	6.00000	112.00000	0.0	0.0	0.0
122.00000	6.00000	112.00000	0.0	0.0	0.0
124.00000	6.00000	112.00000	0.0	0.0	0.0
126.00000	6.00000	112.00000	0.0	0.0	0.0
128.00000	6.00000	112.00000	0.0	0.0	0.0
130.00000	6.00000	112.00000	0.0	0.0	0.0
132.00000	6.00000	112.00000	0.0	0.0	0.0
134.00000	6.00000	112.00000	0.0	0.0	0.0
136.00000	6.00000	112.00000	0.0	0.0	0.0
138.00000	6.00000	112.00000	0.0	0.0	0.0
140.00000	6.00000	112.00000	0.0	0.0	0.0
0.00000	8.00000	112.00000	0.0	0.0	0.0
2.00000	8.00000	112.00000	0.0	0.0	0.0
4.00000	8.00000	112.00000	0.0	0.0	0.0
6.00000	8.00000	112.00000	0.0	0.0	0.0
8.00000	8.00000	112.00000	0.0	0.0	0.0
10.00000	8.00000	112.00000	0.0	0.0	0.0
12.00000	8.00000	112.00000	0.0	0.0	0.0
14.00000	8.00000	112.00000	0.0	0.0	0.0
16.00000	8.00000	112.00000	0.0	0.0	0.0
18.00000	8.00000	112.00000	0.0	0.0	0.0
20.00000	8.00000	112.00000	0.0	0.0	0.0
22.00000	8.00000	112.00000	0.0	0.0	0.0
24.00000	8.00000	112.00000	0.0	0.0	0.0
26.00000	8.00000	112.00000	0.0	0.0	0.0
28.00000	8.00000	112.00000	0.0	0.0	0.0
30.00000	8.00000	112.00000	0.0	0.0	0.0
32.00000	8.00000	112.00000	0.0	0.0	0.0
34.00000	8.00000	112.00000	0.0	0.0	0.0
36.00000	8.00000	112.00000	0.0	0.0	0.0
38.00000	8.00000	112.00000	0.0	0.0	0.0
40.00000	8.00000	112.00000	0.0	0.0	0.0
42.00000	8.00000	112.00000	0.0	0.0	0.0
44.00000	8.00000	112.00000	0.0	0.0	0.0
46.00000	8.00000	112.00000	0.0	0.0	0.0
48.00000	8.00000	112.00000	0.0	0.0	0.0
50.00000	8.00000	112.00000	0.0	0.0	0.0
52.00000	8.00000	112.00000	0.0	0.0	0.0
54.00000	8.00000	112.00000	0.0	0.0	0.0
56.00000	8.00000	112.00000	0.0	0.0	0.0
58.00000	8.00000	112.00000	0.0	0.0	0.0
60.00000	8.00000	112.00000	0.0	0.0	0.0
62.00000	8.00000	112.00000	0.0	0.0	0.0
64.00000	8.00000	112.00000	0.0	0.0	0.0
66.00000	8.00000	112.00000	0.0	0.0	0.0
68.00000	8.00000	112.00000	0.0	0.0	0.0
70.00000	8.00000	112.00000	0.0	0.0	0.0
72.00000	8.00000	112.00000	0.0	0.0	0.0
74.00000	8.00000	112.00000	0.0	0.0	0.0
76.00000	8.00000	112.00000	0.0	0.0	0.0
78.00000	8.00000	112.00000	0.0	0.0	0.0
80.00000	8.00000	112.00000	0.0	0.0	0.0
82.00000	8.00000	112.00000	0.0	0.0	0.0

84.00000	8.00000	112.00000	0.0	0.0	0.0
86.00000	8.00000	112.00000	0.0	0.0	0.0
88.00000	8.00000	112.00000	0.0	0.0	0.0
90.00000	8.00000	112.00000	0.0	0.0	0.0
92.00000	8.00000	112.00000	0.0	0.0	0.0
94.00000	8.00000	112.00000	0.0	0.0	0.0
96.00000	8.00000	112.00000	0.0	0.0	0.0
98.00000	8.00000	112.00000	0.0	0.0	0.0
100.00000	8.00000	112.00000	0.0	0.0	0.0
102.00000	8.00000	112.00000	0.0	0.0	0.0
104.00000	8.00000	112.00000	0.0	0.0	0.0
106.00000	8.00000	112.00000	0.0	0.0	0.0
108.00000	8.00000	112.00000	0.0	0.0	0.0
110.00000	8.00000	112.00000	0.0	0.0	0.0
112.00000	8.00000	112.00000	0.0	0.0	0.0
114.00000	8.00000	112.00000	0.0	0.0	0.0
116.00000	8.00000	112.00000	0.0	0.0	0.0
118.00000	8.00000	112.00000	0.0	0.0	0.0
120.00000	8.00000	112.00000	0.0	0.0	0.0
122.00000	8.00000	112.00000	0.0	0.0	0.0
124.00000	8.00000	112.00000	0.0	0.0	0.0
126.00000	8.00000	112.00000	0.0	0.0	0.0
128.00000	8.00000	112.00000	0.0	0.0	0.0
130.00000	8.00000	112.00000	0.0	0.0	0.0
132.00000	8.00000	112.00000	0.0	0.0	0.0
134.00000	8.00000	112.00000	0.0	0.0	0.0
136.00000	8.00000	112.00000	0.0	0.0	0.0
138.00000	8.00000	112.00000	0.0	0.0	0.0
140.00000	8.00000	112.00000	0.0	0.0	0.0
0.00000	10.00000	112.00000	0.0	0.0	0.0
2.00000	10.00000	112.00000	0.0	0.0	0.0
4.00000	10.00000	112.00000	0.0	0.0	0.0
6.00000	10.00000	112.00000	0.0	0.0	0.0
8.00000	10.00000	112.00000	0.0	0.0	0.0
10.00000	10.00000	112.00000	0.0	0.0	0.0
12.00000	10.00000	112.00000	0.0	0.0	0.0
14.00000	10.00000	112.00000	0.0	0.0	0.0
16.00000	10.00000	112.00000	0.0	0.0	0.0
18.00000	10.00000	112.00000	0.0	0.0	0.0
20.00000	10.00000	112.00000	0.0	0.0	0.0
22.00000	10.00000	112.00000	0.0	0.0	0.0
24.00000	10.00000	112.00000	0.0	0.0	0.0
26.00000	10.00000	112.00000	0.0	0.0	0.0
28.00000	10.00000	112.00000	0.0	0.0	0.0
30.00000	10.00000	112.00000	0.0	0.0	0.0
32.00000	10.00000	112.00000	0.0	0.0	0.0
34.00000	10.00000	112.00000	0.0	0.0	0.0
36.00000	10.00000	112.00000	0.0	0.0	0.0
38.00000	10.00000	112.00000	0.0	0.0	0.0
40.00000	10.00000	112.00000	0.0	0.0	0.0
42.00000	10.00000	112.00000	0.0	0.0	0.0
44.00000	10.00000	112.00000	0.0	0.0	0.0
46.00000	10.00000	112.00000	0.0	0.0	0.0
48.00000	10.00000	112.00000	0.0	0.0	0.0
50.00000	10.00000	112.00000	0.0	0.0	0.0
52.00000	10.00000	112.00000	0.0	0.0	0.0
54.00000	10.00000	112.00000	0.0	0.0	0.0
56.00000	10.00000	112.00000	0.0	0.0	0.0
58.00000	10.00000	112.00000	0.0	0.0	0.0
60.00000	10.00000	112.00000	0.0	0.0	0.0
62.00000	10.00000	112.00000	0.0	0.0	0.0
64.00000	10.00000	112.00000	0.0	0.0	0.0
66.00000	10.00000	112.00000	0.0	0.0	0.0
68.00000	10.00000	112.00000	0.0	0.0	0.0
70.00000	10.00000	112.00000	0.0	0.0	0.0
72.00000	10.00000	112.00000	0.0	0.0	0.0
74.00000	10.00000	112.00000	0.0	0.0	0.0
76.00000	10.00000	112.00000	0.0	0.0	0.0
78.00000	10.00000	112.00000	0.0	0.0	0.0
80.00000	10.00000	112.00000	0.0	0.0	0.0
82.00000	10.00000	112.00000	0.0	0.0	0.0

84.00000	10.00000	112.00000	0.0	0.0	0.0
86.00000	10.00000	112.00000	0.0	0.0	0.0
88.00000	10.00000	112.00000	0.0	0.0	0.0
90.00000	10.00000	112.00000	0.0	0.0	0.0
92.00000	10.00000	112.00000	0.0	0.0	0.0
94.00000	10.00000	112.00000	0.0	0.0	0.0
96.00000	10.00000	112.00000	0.0	0.0	0.0
98.00000	10.00000	112.00000	0.0	0.0	0.0
100.00000	10.00000	112.00000	0.0	0.0	0.0
102.00000	10.00000	112.00000	0.0	0.0	0.0
104.00000	10.00000	112.00000	0.0	0.0	0.0
106.00000	10.00000	112.00000	0.0	0.0	0.0
108.00000	10.00000	112.00000	0.0	0.0	0.0
110.00000	10.00000	112.00000	0.0	0.0	0.0
112.00000	10.00000	112.00000	0.0	0.0	0.0
114.00000	10.00000	112.00000	0.0	0.0	0.0
116.00000	10.00000	112.00000	0.0	0.0	0.0
118.00000	10.00000	112.00000	0.0	0.0	0.0
120.00000	10.00000	112.00000	0.0	0.0	0.0
122.00000	10.00000	112.00000	0.0	0.0	0.0
124.00000	10.00000	112.00000	0.0	0.0	0.0
126.00000	10.00000	112.00000	0.0	0.0	0.0
128.00000	10.00000	112.00000	0.0	0.0	0.0
130.00000	10.00000	112.00000	0.0	0.0	0.0
132.00000	10.00000	112.00000	0.0	0.0	0.0
134.00000	10.00000	112.00000	0.0	0.0	0.0
136.00000	10.00000	112.00000	0.0	0.0	0.0
138.00000	10.00000	112.00000	0.0	0.0	0.0
140.00000	10.00000	112.00000	0.0	0.0	0.0
0.00000	12.00000	112.00000	0.0	0.0	0.0
2.00000	12.00000	112.00000	0.0	0.0	0.0
4.00000	12.00000	112.00000	0.0	0.0	0.0
6.00000	12.00000	112.00000	0.0	0.0	0.0
8.00000	12.00000	112.00000	0.0	0.0	0.0
10.00000	12.00000	112.00000	0.0	0.0	0.0
12.00000	12.00000	112.00000	0.0	0.0	0.0
14.00000	12.00000	112.00000	0.0	0.0	0.0
16.00000	12.00000	112.00000	0.0	0.0	0.0
18.00000	12.00000	112.00000	0.0	0.0	0.0
20.00000	12.00000	112.00000	0.0	0.0	0.0
22.00000	12.00000	112.00000	0.0	0.0	0.0
24.00000	12.00000	112.00000	0.0	0.0	0.0
26.00000	12.00000	112.00000	0.0	0.0	0.0
28.00000	12.00000	112.00000	0.0	0.0	0.0
30.00000	12.00000	112.00000	0.0	0.0	0.0
32.00000	12.00000	112.00000	0.0	0.0	0.0
34.00000	12.00000	112.00000	0.0	0.0	0.0
36.00000	12.00000	112.00000	0.0	0.0	0.0
38.00000	12.00000	112.00000	0.0	0.0	0.0
40.00000	12.00000	112.00000	0.0	0.0	0.0
42.00000	12.00000	112.00000	0.0	0.0	0.0
44.00000	12.00000	112.00000	0.0	0.0	0.0
46.00000	12.00000	112.00000	0.0	0.0	0.0
48.00000	12.00000	112.00000	0.0	0.0	0.0
50.00000	12.00000	112.00000	0.0	0.0	0.0
52.00000	12.00000	112.00000	0.0	0.0	0.0
54.00000	12.00000	112.00000	0.0	0.0	0.0
56.00000	12.00000	112.00000	0.0	0.0	0.0
58.00000	12.00000	112.00000	0.0	0.0	0.0
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64.00000	12.00000	112.00000	0.0	0.0	0.0
66.00000	12.00000	112.00000	0.0	0.0	0.0
68.00000	12.00000	112.00000	0.0	0.0	0.0
70.00000	12.00000	112.00000	0.0	0.0	0.0
72.00000	12.00000	112.00000	0.0	0.0	0.0
74.00000	12.00000	112.00000	0.0	0.0	0.0
76.00000	12.00000	112.00000	0.0	0.0	0.0
78.00000	12.00000	112.00000	0.0	0.0	0.0
80.00000	12.00000	112.00000	0.0	0.0	0.0
82.00000	12.00000	112.00000	0.0	0.0	0.0

84.00000	12.00000	112.00000	0.0	0.0	0.0
86.00000	12.00000	112.00000	0.0	0.0	0.0
88.00000	12.00000	112.00000	0.0	0.0	0.0
90.00000	12.00000	112.00000	0.0	0.0	0.0
92.00000	12.00000	112.00000	0.0	0.0	0.0
94.00000	12.00000	112.00000	0.0	0.0	0.0
96.00000	12.00000	112.00000	0.0	0.0	0.0
98.00000	12.00000	112.00000	0.0	0.0	0.0
100.00000	12.00000	112.00000	0.0	0.0	0.0
102.00000	12.00000	112.00000	0.0	0.0	0.0
104.00000	12.00000	112.00000	0.0	0.0	0.0
106.00000	12.00000	112.00000	0.0	0.0	0.0
108.00000	12.00000	112.00000	0.0	0.0	0.0
110.00000	12.00000	112.00000	0.0	0.0	0.0
112.00000	12.00000	112.00000	0.0	0.0	0.0
114.00000	12.00000	112.00000	0.0	0.0	0.0
116.00000	12.00000	112.00000	0.0	0.0	0.0
118.00000	12.00000	112.00000	0.0	0.0	0.0
120.00000	12.00000	112.00000	0.0	0.0	0.0
122.00000	12.00000	112.00000	0.0	0.0	0.0
124.00000	12.00000	112.00000	0.0	0.0	0.0
126.00000	12.00000	112.00000	0.0	0.0	0.0
128.00000	12.00000	112.00000	0.0	0.0	0.0
130.00000	12.00000	112.00000	0.0	0.0	0.0
132.00000	12.00000	112.00000	0.0	0.0	0.0
134.00000	12.00000	112.00000	0.0	0.0	0.0
136.00000	12.00000	112.00000	0.0	0.0	0.0
138.00000	12.00000	112.00000	0.0	0.0	0.0
140.00000	12.00000	112.00000	0.0	0.0	0.0
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2.00000	14.00000	112.00000	0.0	0.0	0.0
4.00000	14.00000	112.00000	0.0	0.0	0.0
6.00000	14.00000	112.00000	0.0	0.0	0.0
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14.00000	14.00000	112.00000	0.0	0.0	0.0
16.00000	14.00000	112.00000	0.0	0.0	0.0
18.00000	14.00000	112.00000	0.0	0.0	0.0
20.00000	14.00000	112.00000	0.0	0.0	0.0
22.00000	14.00000	112.00000	0.0	0.0	0.0
24.00000	14.00000	112.00000	0.0	0.0	0.0
26.00000	14.00000	112.00000	0.0	0.0	0.0
28.00000	14.00000	112.00000	0.0	0.0	0.0
30.00000	14.00000	112.00000	0.0	0.0	0.0
32.00000	14.00000	112.00000	0.0	0.0	0.0
34.00000	14.00000	112.00000	0.0	0.0	0.0
36.00000	14.00000	112.00000	0.0	0.0	0.0
38.00000	14.00000	112.00000	0.0	0.0	0.0
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42.00000	14.00000	112.00000	0.0	0.0	0.0
44.00000	14.00000	112.00000	0.0	0.0	0.0
46.00000	14.00000	112.00000	0.0	0.0	0.0
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56.00000	14.00000	112.00000	0.0	0.0	0.0
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66.00000	14.00000	112.00000	0.0	0.0	0.0
68.00000	14.00000	112.00000	0.0	0.0	0.0
70.00000	14.00000	112.00000	0.0	0.0	0.0
72.00000	14.00000	112.00000	0.0	0.0	0.0
74.00000	14.00000	112.00000	0.0	0.0	0.0
76.00000	14.00000	112.00000	0.0	0.0	0.0
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82.00000	14.00000	112.00000	0.0	0.0	0.0

84.00000	14.00000	112.00000	0.0	0.0	0.0
86.00000	14.00000	112.00000	0.0	0.0	0.0
88.00000	14.00000	112.00000	0.0	0.0	0.0
90.00000	14.00000	112.00000	0.0	0.0	0.0
92.00000	14.00000	112.00000	0.0	0.0	0.0
94.00000	14.00000	112.00000	0.0	0.0	0.0
96.00000	14.00000	112.00000	0.0	0.0	0.0
98.00000	14.00000	112.00000	0.0	0.0	0.0
100.00000	14.00000	112.00000	0.0	0.0	0.0
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112.00000	14.00000	112.00000	0.0	0.0	0.0
114.00000	14.00000	112.00000	0.0	0.0	0.0
116.00000	14.00000	112.00000	0.0	0.0	0.0
118.00000	14.00000	112.00000	0.0	0.0	0.0
120.00000	14.00000	112.00000	0.0	0.0	0.0
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124.00000	14.00000	112.00000	0.0	0.0	0.0
126.00000	14.00000	112.00000	0.0	0.0	0.0
128.00000	14.00000	112.00000	0.0	0.0	0.0
130.00000	14.00000	112.00000	0.0	0.0	0.0
132.00000	14.00000	112.00000	0.0	0.0	0.0
134.00000	14.00000	112.00000	0.0	0.0	0.0
136.00000	14.00000	112.00000	0.0	0.0	0.0
138.00000	14.00000	112.00000	0.0	0.0	0.0
140.00000	14.00000	112.00000	0.0	0.0	0.0
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6.00000	16.00000	112.00000	0.0	0.0	0.0
8.00000	16.00000	112.00000	0.0	0.0	0.0
10.00000	16.00000	112.00000	0.0	0.0	0.0
12.00000	16.00000	112.00000	0.0	0.0	0.0
14.00000	16.00000	112.00000	0.0	0.0	0.0
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22.00000	16.00000	112.00000	0.0	0.0	0.0
24.00000	16.00000	112.00000	0.0	0.0	0.0
26.00000	16.00000	112.00000	0.0	0.0	0.0
28.00000	16.00000	112.00000	0.0	0.0	0.0
30.00000	16.00000	112.00000	0.0	0.0	0.0
32.00000	16.00000	112.00000	0.0	0.0	0.0
34.00000	16.00000	112.00000	0.0	0.0	0.0
36.00000	16.00000	112.00000	0.0	0.0	0.0
38.00000	16.00000	112.00000	0.0	0.0	0.0
40.00000	16.00000	112.00000	0.0	0.0	0.0
42.00000	16.00000	112.00000	0.0	0.0	0.0
44.00000	16.00000	112.00000	0.0	0.0	0.0
46.00000	16.00000	112.00000	0.0	0.0	0.0
48.00000	16.00000	112.00000	0.0	0.0	0.0
50.00000	16.00000	112.00000	0.0	0.0	0.0
52.00000	16.00000	112.00000	0.0	0.0	0.0
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56.00000	16.00000	112.00000	0.0	0.0	0.0
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60.00000	16.00000	112.00000	0.0	0.0	0.0
62.00000	16.00000	112.00000	0.0	0.0	0.0
64.00000	16.00000	112.00000	0.0	0.0	0.0
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74.00000	16.00000	112.00000	0.0	0.0	0.0
76.00000	16.00000	112.00000	0.0	0.0	0.0
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80.00000	16.00000	112.00000	0.0	0.0	0.0
82.00000	16.00000	112.00000	0.0	0.0	0.0

84.00000	16.00000	112.00000	0.0	0.0	0.0
86.00000	16.00000	112.00000	0.0	0.0	0.0
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92.00000	16.00000	112.00000	0.0	0.0	0.0
94.00000	16.00000	112.00000	0.0	0.0	0.0
96.00000	16.00000	112.00000	0.0	0.0	0.0
98.00000	16.00000	112.00000	0.0	0.0	0.0
100.00000	16.00000	112.00000	0.0	0.0	0.0
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104.00000	16.00000	112.00000	0.0	0.0	0.0
106.00000	16.00000	112.00000	0.0	0.0	0.0
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110.00000	16.00000	112.00000	0.0	0.0	0.0
112.00000	16.00000	112.00000	0.0	0.0	0.0
114.00000	16.00000	112.00000	0.0	0.0	0.0
116.00000	16.00000	112.00000	0.0	0.0	0.0
118.00000	16.00000	112.00000	0.0	0.0	0.0
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124.00000	16.00000	112.00000	0.0	0.0	0.0
126.00000	16.00000	112.00000	0.0	0.0	0.0
128.00000	16.00000	112.00000	0.0	0.0	0.0
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132.00000	16.00000	112.00000	0.0	0.0	0.0
134.00000	16.00000	112.00000	0.0	0.0	0.0
136.00000	16.00000	112.00000	0.0	0.0	0.0
138.00000	16.00000	112.00000	0.0	0.0	0.0
140.00000	16.00000	112.00000	0.0	0.0	0.0
0.00000	18.00000	112.00000	0.0	0.0	0.0
2.00000	18.00000	112.00000	0.0	0.0	0.0
4.00000	18.00000	112.00000	0.0	0.0	0.0
6.00000	18.00000	112.00000	0.0	0.0	0.0
8.00000	18.00000	112.00000	0.0	0.0	0.0
10.00000	18.00000	112.00000	0.0	0.0	0.0
12.00000	18.00000	112.00000	0.0	0.0	0.0
14.00000	18.00000	112.00000	0.0	0.0	0.0
16.00000	18.00000	112.00000	0.0	0.0	0.0
18.00000	18.00000	112.00000	0.0	0.0	0.0
20.00000	18.00000	112.00000	0.0	0.0	0.0
22.00000	18.00000	112.00000	0.0	0.0	0.0
24.00000	18.00000	112.00000	0.0	0.0	0.0
26.00000	18.00000	112.00000	0.0	0.0	0.0
28.00000	18.00000	112.00000	0.0	0.0	0.0
30.00000	18.00000	112.00000	0.0	0.0	0.0
32.00000	18.00000	112.00000	0.0	0.0	0.0
34.00000	18.00000	112.00000	0.0	0.0	0.0
36.00000	18.00000	112.00000	0.0	0.0	0.0
38.00000	18.00000	112.00000	0.0	0.0	0.0
40.00000	18.00000	112.00000	0.0	0.0	0.0
42.00000	18.00000	112.00000	0.0	0.0	0.0
44.00000	18.00000	112.00000	0.0	0.0	0.0
46.00000	18.00000	112.00000	0.0	0.0	0.0
48.00000	18.00000	112.00000	0.0	0.0	0.0
50.00000	18.00000	112.00000	0.0	0.0	0.0
52.00000	18.00000	112.00000	0.0	0.0	0.0
54.00000	18.00000	112.00000	0.0	0.0	0.0
56.00000	18.00000	112.00000	0.0	0.0	0.0
58.00000	18.00000	112.00000	0.0	0.0	0.0
60.00000	18.00000	112.00000	0.0	0.0	0.0
62.00000	18.00000	112.00000	0.0	0.0	0.0
64.00000	18.00000	112.00000	0.0	0.0	0.0
66.00000	18.00000	112.00000	0.0	0.0	0.0
68.00000	18.00000	112.00000	0.0	0.0	0.0
70.00000	18.00000	112.00000	0.0	0.0	0.0
72.00000	18.00000	112.00000	0.0	0.0	0.0
74.00000	18.00000	112.00000	0.0	0.0	0.0
76.00000	18.00000	112.00000	0.0	0.0	0.0
78.00000	18.00000	112.00000	0.0	0.0	0.0
80.00000	18.00000	112.00000	0.0	0.0	0.0
82.00000	18.00000	112.00000	0.0	0.0	0.0

84.00000	18.00000	112.00000	0.0	0.0	0.0
86.00000	18.00000	112.00000	0.0	0.0	0.0
88.00000	18.00000	112.00000	0.0	0.0	0.0
90.00000	18.00000	112.00000	0.0	0.0	0.0
92.00000	18.00000	112.00000	0.0	0.0	0.0
94.00000	18.00000	112.00000	0.0	0.0	0.0
96.00000	18.00000	112.00000	0.0	0.0	0.0
98.00000	18.00000	112.00000	0.0	0.0	0.0
100.00000	18.00000	112.00000	0.0	0.0	0.0
102.00000	18.00000	112.00000	0.0	0.0	0.0
104.00000	18.00000	112.00000	0.0	0.0	0.0
106.00000	18.00000	112.00000	0.0	0.0	0.0
108.00000	18.00000	112.00000	0.0	0.0	0.0
110.00000	18.00000	112.00000	0.0	0.0	0.0
112.00000	18.00000	112.00000	0.0	0.0	0.0
114.00000	18.00000	112.00000	0.0	0.0	0.0
116.00000	18.00000	112.00000	0.0	0.0	0.0
118.00000	18.00000	112.00000	0.0	0.0	0.0
120.00000	18.00000	112.00000	0.0	0.0	0.0
122.00000	18.00000	112.00000	0.0	0.0	0.0
124.00000	18.00000	112.00000	0.0	0.0	0.0
126.00000	18.00000	112.00000	0.0	0.0	0.0
128.00000	18.00000	112.00000	0.0	0.0	0.0
130.00000	18.00000	112.00000	0.0	0.0	0.0
132.00000	18.00000	112.00000	0.0	0.0	0.0
134.00000	18.00000	112.00000	0.0	0.0	0.0
136.00000	18.00000	112.00000	0.0	0.0	0.0
138.00000	18.00000	112.00000	0.0	0.0	0.0
140.00000	18.00000	112.00000	0.0	0.0	0.0
0.00000	20.00000	112.00000	0.0	0.0	0.0
2.00000	20.00000	112.00000	0.0	0.0	0.0
4.00000	20.00000	112.00000	0.0	0.0	0.0
6.00000	20.00000	112.00000	0.0	0.0	0.0
8.00000	20.00000	112.00000	0.0	0.0	0.0
10.00000	20.00000	112.00000	0.0	0.0	0.0
12.00000	20.00000	112.00000	0.0	0.0	0.0
14.00000	20.00000	112.00000	0.0	0.0	0.0
16.00000	20.00000	112.00000	0.0	0.0	0.0
18.00000	20.00000	112.00000	0.0	0.0	0.0
20.00000	20.00000	112.00000	0.0	0.0	0.0
22.00000	20.00000	112.00000	0.0	0.0	0.0
24.00000	20.00000	112.00000	0.0	0.0	0.0
26.00000	20.00000	112.00000	0.0	0.0	0.0
28.00000	20.00000	112.00000	0.0	0.0	0.0
30.00000	20.00000	112.00000	0.0	0.0	0.0
32.00000	20.00000	112.00000	0.0	0.0	0.0
34.00000	20.00000	112.00000	0.0	0.0	0.0
36.00000	20.00000	112.00000	0.0	0.0	0.0
38.00000	20.00000	112.00000	0.0	0.0	0.0
40.00000	20.00000	112.00000	0.0	0.0	0.0
42.00000	20.00000	112.00000	0.0	0.0	0.0
44.00000	20.00000	112.00000	0.0	0.0	0.0
46.00000	20.00000	112.00000	0.0	0.0	0.0
48.00000	20.00000	112.00000	0.0	0.0	0.0
50.00000	20.00000	112.00000	0.0	0.0	0.0
52.00000	20.00000	112.00000	0.0	0.0	0.0
54.00000	20.00000	112.00000	0.0	0.0	0.0
56.00000	20.00000	112.00000	0.0	0.0	0.0
58.00000	20.00000	112.00000	0.0	0.0	0.0
60.00000	20.00000	112.00000	0.0	0.0	0.0
62.00000	20.00000	112.00000	0.0	0.0	0.0
64.00000	20.00000	112.00000	0.0	0.0	0.0
66.00000	20.00000	112.00000	0.0	0.0	0.0
68.00000	20.00000	112.00000	0.0	0.0	0.0
70.00000	20.00000	112.00000	0.0	0.0	0.0
72.00000	20.00000	112.00000	0.0	0.0	0.0
74.00000	20.00000	112.00000	0.0	0.0	0.0
76.00000	20.00000	112.00000	0.0	0.0	0.0
78.00000	20.00000	112.00000	0.0	0.0	0.0
80.00000	20.00000	112.00000	0.0	0.0	0.0
82.00000	20.00000	112.00000	0.0	0.0	0.0

84.00000	20.00000	112.00000	0.0	0.0	0.0
86.00000	20.00000	112.00000	0.0	0.0	0.0
88.00000	20.00000	112.00000	0.0	0.0	0.0
90.00000	20.00000	112.00000	0.0	0.0	0.0
92.00000	20.00000	112.00000	0.0	0.0	0.0
94.00000	20.00000	112.00000	0.0	0.0	0.0
96.00000	20.00000	112.00000	0.0	0.0	0.0
98.00000	20.00000	112.00000	0.0	0.0	0.0
100.00000	20.00000	112.00000	0.0	0.0	0.0
102.00000	20.00000	112.00000	0.0	0.0	0.0
104.00000	20.00000	112.00000	0.0	0.0	0.0
106.00000	20.00000	112.00000	0.0	0.0	0.0
108.00000	20.00000	112.00000	0.0	0.0	0.0
110.00000	20.00000	112.00000	0.0	0.0	0.0
112.00000	20.00000	112.00000	0.0	0.0	0.0
114.00000	20.00000	112.00000	0.0	0.0	0.0
116.00000	20.00000	112.00000	0.0	0.0	0.0
118.00000	20.00000	112.00000	0.0	0.0	0.0
120.00000	20.00000	112.00000	0.0	0.0	0.0
122.00000	20.00000	112.00000	0.0	0.0	0.0
124.00000	20.00000	112.00000	0.0	0.0	0.0
126.00000	20.00000	112.00000	0.0	0.0	0.0
128.00000	20.00000	112.00000	0.0	0.0	0.0
130.00000	20.00000	112.00000	0.0	0.0	0.0
132.00000	20.00000	112.00000	0.0	0.0	0.0
134.00000	20.00000	112.00000	0.0	0.0	0.0
136.00000	20.00000	112.00000	0.0	0.0	0.0
138.00000	20.00000	112.00000	0.0	0.0	0.0
140.00000	20.00000	112.00000	0.0	0.0	0.0
0.00000	22.00000	112.00000	0.0	0.0	0.0
2.00000	22.00000	112.00000	0.0	0.0	0.0
4.00000	22.00000	112.00000	0.0	0.0	0.0
6.00000	22.00000	112.00000	0.0	0.0	0.0
8.00000	22.00000	112.00000	0.0	0.0	0.0
10.00000	22.00000	112.00000	0.0	0.0	0.0
12.00000	22.00000	112.00000	0.0	0.0	0.0
14.00000	22.00000	112.00000	0.0	0.0	0.0
16.00000	22.00000	112.00000	0.0	0.0	0.0
18.00000	22.00000	112.00000	0.0	0.0	0.0
20.00000	22.00000	112.00000	0.0	0.0	0.0
22.00000	22.00000	112.00000	0.0	0.0	0.0
24.00000	22.00000	112.00000	0.0	0.0	0.0
26.00000	22.00000	112.00000	0.0	0.0	0.0
28.00000	22.00000	112.00000	0.0	0.0	0.0
30.00000	22.00000	112.00000	0.0	0.0	0.0
32.00000	22.00000	112.00000	0.0	0.0	0.0
34.00000	22.00000	112.00000	0.0	0.0	0.0
36.00000	22.00000	112.00000	0.0	0.0	0.0
38.00000	22.00000	112.00000	0.0	0.0	0.0
40.00000	22.00000	112.00000	0.0	0.0	0.0
42.00000	22.00000	112.00000	0.0	0.0	0.0
44.00000	22.00000	112.00000	0.0	0.0	0.0
46.00000	22.00000	112.00000	0.0	0.0	0.0
48.00000	22.00000	112.00000	0.0	0.0	0.0
50.00000	22.00000	112.00000	0.0	0.0	0.0
52.00000	22.00000	112.00000	0.0	0.0	0.0
54.00000	22.00000	112.00000	0.0	0.0	0.0
56.00000	22.00000	112.00000	0.0	0.0	0.0
58.00000	22.00000	112.00000	0.0	0.0	0.0
60.00000	22.00000	112.00000	0.0	0.0	0.0
62.00000	22.00000	112.00000	0.0	0.0	0.0
64.00000	22.00000	112.00000	0.0	0.0	0.0
66.00000	22.00000	112.00000	0.0	0.0	0.0
68.00000	22.00000	112.00000	0.0	0.0	0.0
70.00000	22.00000	112.00000	0.0	0.0	0.0
72.00000	22.00000	112.00000	0.0	0.0	0.0
74.00000	22.00000	112.00000	0.0	0.0	0.0
76.00000	22.00000	112.00000	0.0	0.0	0.0
78.00000	22.00000	112.00000	0.0	0.0	0.0
80.00000	22.00000	112.00000	0.0	0.0	0.0
82.00000	22.00000	112.00000	0.0	0.0	0.0

84.00000	22.00000	112.00000	0.0	0.0	0.0
86.00000	22.00000	112.00000	0.0	0.0	0.0
88.00000	22.00000	112.00000	0.0	0.0	0.0
90.00000	22.00000	112.00000	0.0	0.0	0.0
92.00000	22.00000	112.00000	0.0	0.0	0.0
94.00000	22.00000	112.00000	0.0	0.0	0.0
96.00000	22.00000	112.00000	0.0	0.0	0.0
98.00000	22.00000	112.00000	0.0	0.0	0.0
100.00000	22.00000	112.00000	0.0	0.0	0.0
102.00000	22.00000	112.00000	0.0	0.0	0.0
104.00000	22.00000	112.00000	0.0	0.0	0.0
106.00000	22.00000	112.00000	0.0	0.0	0.0
108.00000	22.00000	112.00000	0.0	0.0	0.0
110.00000	22.00000	112.00000	0.0	0.0	0.0
112.00000	22.00000	112.00000	0.0	0.0	0.0
114.00000	22.00000	112.00000	0.0	0.0	0.0
116.00000	22.00000	112.00000	0.0	0.0	0.0
118.00000	22.00000	112.00000	0.0	0.0	0.0
120.00000	22.00000	112.00000	0.0	0.0	0.0
122.00000	22.00000	112.00000	0.0	0.0	0.0
124.00000	22.00000	112.00000	0.0	0.0	0.0
126.00000	22.00000	112.00000	0.0	0.0	0.0
128.00000	22.00000	112.00000	0.0	0.0	0.0
130.00000	22.00000	112.00000	0.0	0.0	0.0
132.00000	22.00000	112.00000	0.0	0.0	0.0
134.00000	22.00000	112.00000	0.0	0.0	0.0
136.00000	22.00000	112.00000	0.0	0.0	0.0
138.00000	22.00000	112.00000	0.0	0.0	0.0
140.00000	22.00000	112.00000	0.0	0.0	0.0
0.00000	24.00000	112.00000	0.0	0.0	0.0
2.00000	24.00000	112.00000	0.0	0.0	0.0
4.00000	24.00000	112.00000	0.0	0.0	0.0
6.00000	24.00000	112.00000	0.0	0.0	0.0
8.00000	24.00000	112.00000	0.0	0.0	0.0
10.00000	24.00000	112.00000	0.0	0.0	0.0
12.00000	24.00000	112.00000	0.0	0.0	0.0
14.00000	24.00000	112.00000	0.0	0.0	0.0
16.00000	24.00000	112.00000	0.0	0.0	0.0
18.00000	24.00000	112.00000	0.0	0.0	0.0
20.00000	24.00000	112.00000	0.0	0.0	0.0
22.00000	24.00000	112.00000	0.0	0.0	0.0
24.00000	24.00000	112.00000	0.0	0.0	0.0
26.00000	24.00000	112.00000	0.0	0.0	0.0
28.00000	24.00000	112.00000	0.0	0.0	0.0
30.00000	24.00000	112.00000	0.0	0.0	0.0
32.00000	24.00000	112.00000	0.0	0.0	0.0
34.00000	24.00000	112.00000	0.0	0.0	0.0
36.00000	24.00000	112.00000	0.0	0.0	0.0
38.00000	24.00000	112.00000	0.0	0.0	0.0
40.00000	24.00000	112.00000	0.0	0.0	0.0
42.00000	24.00000	112.00000	0.0	0.0	0.0
44.00000	24.00000	112.00000	0.0	0.0	0.0
46.00000	24.00000	112.00000	0.0	0.0	0.0
48.00000	24.00000	112.00000	0.0	0.0	0.0
50.00000	24.00000	112.00000	0.0	0.0	0.0
52.00000	24.00000	112.00000	0.0	0.0	0.0
54.00000	24.00000	112.00000	0.0	0.0	0.0
56.00000	24.00000	112.00000	0.0	0.0	0.0
58.00000	24.00000	112.00000	0.0	0.0	0.0
60.00000	24.00000	112.00000	0.0	0.0	0.0
62.00000	24.00000	112.00000	0.0	0.0	0.0
64.00000	24.00000	112.00000	0.0	0.0	0.0
66.00000	24.00000	112.00000	0.0	0.0	0.0
68.00000	24.00000	112.00000	0.0	0.0	0.0
70.00000	24.00000	112.00000	0.0	0.0	0.0
72.00000	24.00000	112.00000	0.0	0.38186	0.061824
74.00000	24.00000	112.00000	0.0	0.38186	0.061824
76.00000	24.00000	112.00000	0.0	0.38186	0.061824
78.00000	24.00000	112.00000	0.0	0.38186	0.061824
80.00000	24.00000	112.00000	0.0	0.0	0.0
82.00000	24.00000	112.00000	0.0	0.0	0.0

84.00000	24.00000	112.00000	0.0	0.0	0.0
86.00000	24.00000	112.00000	0.0	0.0	0.0
88.00000	24.00000	112.00000	0.0	0.0	0.0
90.00000	24.00000	112.00000	0.0	0.0	0.0
92.00000	24.00000	112.00000	0.0	0.0	0.0
94.00000	24.00000	112.00000	0.0	0.0	0.0
96.00000	24.00000	112.00000	0.0	0.0	0.0
98.00000	24.00000	112.00000	0.0	0.0	0.0
100.00000	24.00000	112.00000	0.0	0.0	0.0
102.00000	24.00000	112.00000	0.0	0.0	0.0
104.00000	24.00000	112.00000	0.0	0.0	0.0
106.00000	24.00000	112.00000	0.0	0.0	0.0
108.00000	24.00000	112.00000	0.0	0.0	0.0
110.00000	24.00000	112.00000	0.0	0.0	0.0
112.00000	24.00000	112.00000	0.0	0.0	0.0
114.00000	24.00000	112.00000	0.0	0.0	0.0
116.00000	24.00000	112.00000	0.0	0.0	0.0
118.00000	24.00000	112.00000	0.0	0.0	0.0
120.00000	24.00000	112.00000	0.0	0.0	0.0
122.00000	24.00000	112.00000	0.0	0.0	0.0
124.00000	24.00000	112.00000	0.0	0.0	0.0
126.00000	24.00000	112.00000	0.0	0.0	0.0
128.00000	24.00000	112.00000	0.0	0.0	0.0
130.00000	24.00000	112.00000	0.0	0.0	0.0
132.00000	24.00000	112.00000	0.0	0.0	0.0
134.00000	24.00000	112.00000	0.0	0.0	0.0
136.00000	24.00000	112.00000	0.0	0.0	0.0
138.00000	24.00000	112.00000	0.0	0.0	0.0
140.00000	24.00000	112.00000	0.0	0.0	0.0
0.00000	26.00000	112.00000	0.0	0.0	0.0
2.00000	26.00000	112.00000	0.0	0.0	0.0
4.00000	26.00000	112.00000	0.0	0.0	0.0
6.00000	26.00000	112.00000	0.0	0.0	0.0
8.00000	26.00000	112.00000	0.0	0.0	0.0
10.00000	26.00000	112.00000	0.0	0.0	0.0
12.00000	26.00000	112.00000	0.0	0.0	0.0
14.00000	26.00000	112.00000	0.0	0.0	0.0
16.00000	26.00000	112.00000	0.0	0.0	0.0
18.00000	26.00000	112.00000	0.0	0.0	0.0
20.00000	26.00000	112.00000	0.0	0.0	0.0
22.00000	26.00000	112.00000	0.0	0.0	0.0
24.00000	26.00000	112.00000	0.0	0.0	0.0
26.00000	26.00000	112.00000	0.0	0.0	0.0
28.00000	26.00000	112.00000	0.0	0.0	0.0
30.00000	26.00000	112.00000	0.0	0.0	0.0
32.00000	26.00000	112.00000	0.0	0.0	0.0
34.00000	26.00000	112.00000	0.0	0.0	0.0
36.00000	26.00000	112.00000	0.0	0.0	0.0
38.00000	26.00000	112.00000	0.0	0.0	0.0
40.00000	26.00000	112.00000	0.0	0.0	0.0
42.00000	26.00000	112.00000	0.0	0.0	0.0
44.00000	26.00000	112.00000	0.0	0.0	0.0
46.00000	26.00000	112.00000	0.0	0.0	0.0
48.00000	26.00000	112.00000	0.0	0.0	0.0
50.00000	26.00000	112.00000	0.0	0.0	0.0
52.00000	26.00000	112.00000	0.0	0.0	0.0
54.00000	26.00000	112.00000	0.0	0.0	0.0
56.00000	26.00000	112.00000	0.0	0.0	0.0
58.00000	26.00000	112.00000	0.0	0.0	0.0
60.00000	26.00000	112.00000	0.0	0.0	0.0
62.00000	26.00000	112.00000	0.0	0.0	0.0
64.00000	26.00000	112.00000	0.0	0.0	0.0
66.00000	26.00000	112.00000	0.0	0.0	0.0
68.00000	26.00000	112.00000	0.0	0.0	0.0
70.00000	26.00000	112.00000	0.0	0.0	0.0
72.00000	26.00000	112.00000	0.0	1.0194	0.13273
74.00000	26.00000	112.00000	0.0	1.0194	0.13273
76.00000	26.00000	112.00000	0.0	1.0194	0.13273
78.00000	26.00000	112.00000	0.0	1.0194	0.13273
80.00000	26.00000	112.00000	0.0	0.0	0.0
82.00000	26.00000	112.00000	0.0	0.0	0.0

84.00000	26.00000	112.00000	0.0	0.0	0.0
86.00000	26.00000	112.00000	0.0	0.0	0.0
88.00000	26.00000	112.00000	0.0	0.0	0.0
90.00000	26.00000	112.00000	0.0	0.0	0.0
92.00000	26.00000	112.00000	0.0	0.0	0.0
94.00000	26.00000	112.00000	0.0	0.0	0.0
96.00000	26.00000	112.00000	0.0	0.0	0.0
98.00000	26.00000	112.00000	0.0	0.0	0.0
100.00000	26.00000	112.00000	0.0	0.0	0.0
102.00000	26.00000	112.00000	0.0	0.0	0.0
104.00000	26.00000	112.00000	0.0	0.0	0.0
106.00000	26.00000	112.00000	0.0	0.0	0.0
108.00000	26.00000	112.00000	0.0	0.0	0.0
110.00000	26.00000	112.00000	0.0	0.0	0.0
112.00000	26.00000	112.00000	0.0	0.0	0.0
114.00000	26.00000	112.00000	0.0	0.0	0.0
116.00000	26.00000	112.00000	0.0	0.0	0.0
118.00000	26.00000	112.00000	0.0	0.0	0.0
120.00000	26.00000	112.00000	0.0	0.0	0.0
122.00000	26.00000	112.00000	0.0	0.0	0.0
124.00000	26.00000	112.00000	0.0	0.0	0.0
126.00000	26.00000	112.00000	0.0	0.0	0.0
128.00000	26.00000	112.00000	0.0	0.0	0.0
130.00000	26.00000	112.00000	0.0	0.0	0.0
132.00000	26.00000	112.00000	0.0	0.0	0.0
134.00000	26.00000	112.00000	0.0	0.0	0.0
136.00000	26.00000	112.00000	0.0	0.0	0.0
138.00000	26.00000	112.00000	0.0	0.0	0.0
140.00000	26.00000	112.00000	0.0	0.0	0.0
0.00000	28.00000	112.00000	0.0	0.0	0.0
2.00000	28.00000	112.00000	0.0	0.0	0.0
4.00000	28.00000	112.00000	0.0	0.0	0.0
6.00000	28.00000	112.00000	0.0	0.0	0.0
8.00000	28.00000	112.00000	0.0	0.0	0.0
10.00000	28.00000	112.00000	0.0	0.0	0.0
12.00000	28.00000	112.00000	0.0	0.0	0.0
14.00000	28.00000	112.00000	0.0	0.0	0.0
16.00000	28.00000	112.00000	0.0	0.0	0.0
18.00000	28.00000	112.00000	0.0	0.0	0.0
20.00000	28.00000	112.00000	0.0	0.0	0.0
22.00000	28.00000	112.00000	0.0	0.0	0.0
24.00000	28.00000	112.00000	0.0	0.0	0.0
26.00000	28.00000	112.00000	0.0	0.0	0.0
28.00000	28.00000	112.00000	0.0	0.0	0.0
30.00000	28.00000	112.00000	0.0	0.0	0.0
32.00000	28.00000	112.00000	0.0	0.0	0.0
34.00000	28.00000	112.00000	0.0	0.0	0.0
36.00000	28.00000	112.00000	0.0	0.0	0.0
38.00000	28.00000	112.00000	0.0	0.0	0.0
40.00000	28.00000	112.00000	0.0	0.0	0.0
42.00000	28.00000	112.00000	0.0	0.0	0.0
44.00000	28.00000	112.00000	0.0	0.0	0.0
46.00000	28.00000	112.00000	0.0	0.0	0.0
48.00000	28.00000	112.00000	0.0	0.0	0.0
50.00000	28.00000	112.00000	0.0	0.0	0.0
52.00000	28.00000	112.00000	0.0	0.0	0.0
54.00000	28.00000	112.00000	0.0	0.0	0.0
56.00000	28.00000	112.00000	0.0	0.0	0.0
58.00000	28.00000	112.00000	0.0	0.0	0.0
60.00000	28.00000	112.00000	0.0	0.0	0.0
62.00000	28.00000	112.00000	0.0	0.0	0.0
64.00000	28.00000	112.00000	0.0	0.0	0.0
66.00000	28.00000	112.00000	0.0	0.0	0.0
68.00000	28.00000	112.00000	0.0	0.0	0.0
70.00000	28.00000	112.00000	0.0	0.0	0.0
72.00000	28.00000	112.00000	0.0	1.6569	0.28511
74.00000	28.00000	112.00000	0.0	1.6569	0.28511
76.00000	28.00000	112.00000	0.0	1.6569	0.28511
78.00000	28.00000	112.00000	0.0	1.6569	0.28511
80.00000	28.00000	112.00000	0.0	0.0	0.0
82.00000	28.00000	112.00000	0.0	0.0	0.0

84.00000	28.00000	112.00000	0.0	0.0	0.0
86.00000	28.00000	112.00000	0.0	0.0	0.0
88.00000	28.00000	112.00000	0.0	0.0	0.0
90.00000	28.00000	112.00000	0.0	0.0	0.0
92.00000	28.00000	112.00000	0.0	0.0	0.0
94.00000	28.00000	112.00000	0.0	0.0	0.0
96.00000	28.00000	112.00000	0.0	0.0	0.0
98.00000	28.00000	112.00000	0.0	0.0	0.0
100.00000	28.00000	112.00000	0.0	0.0	0.0
102.00000	28.00000	112.00000	0.0	0.0	0.0
104.00000	28.00000	112.00000	0.0	0.0	0.0
106.00000	28.00000	112.00000	0.0	0.0	0.0
108.00000	28.00000	112.00000	0.0	0.0	0.0
110.00000	28.00000	112.00000	0.0	0.0	0.0
112.00000	28.00000	112.00000	0.0	0.0	0.0
114.00000	28.00000	112.00000	0.0	0.0	0.0
116.00000	28.00000	112.00000	0.0	0.0	0.0
118.00000	28.00000	112.00000	0.0	0.0	0.0
120.00000	28.00000	112.00000	0.0	0.0	0.0
122.00000	28.00000	112.00000	0.0	0.0	0.0
124.00000	28.00000	112.00000	0.0	0.0	0.0
126.00000	28.00000	112.00000	0.0	0.0	0.0
128.00000	28.00000	112.00000	0.0	0.0	0.0
130.00000	28.00000	112.00000	0.0	0.0	0.0
132.00000	28.00000	112.00000	0.0	0.0	0.0
134.00000	28.00000	112.00000	0.0	0.0	0.0
136.00000	28.00000	112.00000	0.0	0.0	0.0
138.00000	28.00000	112.00000	0.0	0.0	0.0
140.00000	28.00000	112.00000	0.0	0.0	0.0
0.00000	30.00000	112.00000	0.0	0.0	0.0
2.00000	30.00000	112.00000	0.0	0.0	0.0
4.00000	30.00000	112.00000	0.0	0.0	0.0
6.00000	30.00000	112.00000	0.0	0.0	0.0
8.00000	30.00000	112.00000	0.0	0.0	0.0
10.00000	30.00000	112.00000	0.0	0.0	0.0
12.00000	30.00000	112.00000	0.0	0.0	0.0
14.00000	30.00000	112.00000	0.0	0.0	0.0
16.00000	30.00000	112.00000	0.0	0.0	0.0
18.00000	30.00000	112.00000	0.0	0.0	0.0
20.00000	30.00000	112.00000	0.0	0.0	0.0
22.00000	30.00000	112.00000	0.0	0.0	0.0
24.00000	30.00000	112.00000	0.0	0.0	0.0
26.00000	30.00000	112.00000	0.0	0.0	0.0
28.00000	30.00000	112.00000	0.0	0.0	0.0
30.00000	30.00000	112.00000	0.0	0.0	0.0
32.00000	30.00000	112.00000	0.0	0.0	0.0
34.00000	30.00000	112.00000	0.0	0.0	0.0
36.00000	30.00000	112.00000	0.0	0.0	0.0
38.00000	30.00000	112.00000	0.0	0.0	0.0
40.00000	30.00000	112.00000	0.0	0.0	0.0
42.00000	30.00000	112.00000	0.0	0.0	0.0
44.00000	30.00000	112.00000	0.0	0.0	0.0
46.00000	30.00000	112.00000	0.0	0.0	0.0
48.00000	30.00000	112.00000	0.0	0.0	0.0
50.00000	30.00000	112.00000	0.0	0.0	0.0
52.00000	30.00000	112.00000	0.0	0.0	0.0
54.00000	30.00000	112.00000	0.0	0.0	0.0
56.00000	30.00000	112.00000	0.0	0.0	0.0
58.00000	30.00000	112.00000	0.0	0.0	0.0
60.00000	30.00000	112.00000	0.0	0.0	0.0
62.00000	30.00000	112.00000	0.0	0.0	0.0
64.00000	30.00000	112.00000	0.0	0.0	0.0
66.00000	30.00000	112.00000	0.0	0.0	0.0
68.00000	30.00000	112.00000	0.0	0.0	0.0
70.00000	30.00000	112.00000	0.0	0.0	0.0
72.00000	30.00000	112.00000	0.0	2.2944	0.59813
74.00000	30.00000	112.00000	0.0	2.2944	0.59813
76.00000	30.00000	112.00000	0.0	2.2944	0.59813
78.00000	30.00000	112.00000	0.0	2.2944	0.59813
80.00000	30.00000	112.00000	0.0	0.0	0.0
82.00000	30.00000	112.00000	0.0	0.0	0.0

84.00000	30.00000	112.00000	0.0	0.0	0.0
86.00000	30.00000	112.00000	0.0	0.0	0.0
88.00000	30.00000	112.00000	0.0	0.0	0.0
90.00000	30.00000	112.00000	0.0	0.0	0.0
92.00000	30.00000	112.00000	0.0	0.0	0.0
94.00000	30.00000	112.00000	0.0	0.0	0.0
96.00000	30.00000	112.00000	0.0	0.0	0.0
98.00000	30.00000	112.00000	0.0	0.0	0.0
100.00000	30.00000	112.00000	0.0	0.0	0.0
102.00000	30.00000	112.00000	0.0	0.0	0.0
104.00000	30.00000	112.00000	0.0	0.0	0.0
106.00000	30.00000	112.00000	0.0	0.0	0.0
108.00000	30.00000	112.00000	0.0	0.0	0.0
110.00000	30.00000	112.00000	0.0	0.0	0.0
112.00000	30.00000	112.00000	0.0	0.0	0.0
114.00000	30.00000	112.00000	0.0	0.0	0.0
116.00000	30.00000	112.00000	0.0	0.0	0.0
118.00000	30.00000	112.00000	0.0	0.0	0.0
120.00000	30.00000	112.00000	0.0	0.0	0.0
122.00000	30.00000	112.00000	0.0	0.0	0.0
124.00000	30.00000	112.00000	0.0	0.0	0.0
126.00000	30.00000	112.00000	0.0	0.0	0.0
128.00000	30.00000	112.00000	0.0	0.0	0.0
130.00000	30.00000	112.00000	0.0	0.0	0.0
132.00000	30.00000	112.00000	0.0	0.0	0.0
134.00000	30.00000	112.00000	0.0	0.0	0.0
136.00000	30.00000	112.00000	0.0	0.0	0.0
138.00000	30.00000	112.00000	0.0	0.0	0.0
140.00000	30.00000	112.00000	0.0	0.0	0.0
0.00000	32.00000	112.00000	0.0	0.0	0.0
2.00000	32.00000	112.00000	0.0	0.0	0.0
4.00000	32.00000	112.00000	0.0	0.0	0.0
6.00000	32.00000	112.00000	0.0	0.0	0.0
8.00000	32.00000	112.00000	0.0	0.0	0.0
10.00000	32.00000	112.00000	0.0	0.0	0.0
12.00000	32.00000	112.00000	0.0	0.0	0.0
14.00000	32.00000	112.00000	0.0	0.0	0.0
16.00000	32.00000	112.00000	0.0	0.0	0.0
18.00000	32.00000	112.00000	0.0	0.0	0.0
20.00000	32.00000	112.00000	0.0	0.0	0.0
22.00000	32.00000	112.00000	0.0	0.0	0.0
24.00000	32.00000	112.00000	0.0	0.0	0.0
26.00000	32.00000	112.00000	0.0	0.0	0.0
28.00000	32.00000	112.00000	0.0	0.0	0.0
30.00000	32.00000	112.00000	0.0	0.0	0.0
32.00000	32.00000	112.00000	0.0	0.0	0.0
34.00000	32.00000	112.00000	0.0	0.0	0.0
36.00000	32.00000	112.00000	0.0	0.0	0.0
38.00000	32.00000	112.00000	0.0	0.0	0.0
40.00000	32.00000	112.00000	0.0	0.0	0.0
42.00000	32.00000	112.00000	0.0	0.0	0.0
44.00000	32.00000	112.00000	0.0	0.0	0.0
46.00000	32.00000	112.00000	0.0	0.0	0.0
48.00000	32.00000	112.00000	0.047157	0.10435	0.028053
50.00000	32.00000	112.00000	0.087620	0.31572	0.055942
52.00000	32.00000	112.00000	0.062148	0.49755	0.073364
54.00000	32.00000	112.00000	-0.0021733	0.61318	0.080817
56.00000	32.00000	112.00000	-0.012916	0.61111	0.079169
58.00000	32.00000	112.00000	-0.012632	0.59765	0.077394
60.00000	32.00000	112.00000	-0.012347	0.58418	0.075668
62.00000	32.00000	112.00000	-0.012062	0.57071	0.073989
64.00000	32.00000	112.00000	-0.011778	0.55724	0.072354
66.00000	32.00000	112.00000	-0.011493	0.54377	0.070760
68.00000	32.00000	112.00000	-0.011208	0.53030	0.069205
70.00000	32.00000	112.00000	-0.010924	0.51684	0.067685
72.00000	32.00000	112.00000	0.0	2.9319	1.0930
74.00000	32.00000	112.00000	0.0	2.9319	1.0930
76.00000	32.00000	112.00000	0.0	2.9319	1.0930
78.00000	32.00000	112.00000	0.0	2.9319	1.0930
80.00000	32.00000	112.00000	0.0	0.0	0.0
82.00000	32.00000	112.00000	0.0	0.0	0.0

84.00000	32.00000	112.00000	0.0	0.0	0.0
86.00000	32.00000	112.00000	0.0	0.0	0.0
88.00000	32.00000	112.00000	0.0	0.0	0.0
90.00000	32.00000	112.00000	0.0	0.0	0.0
92.00000	32.00000	112.00000	0.0	0.0	0.0
94.00000	32.00000	112.00000	0.0	0.0	0.0
96.00000	32.00000	112.00000	0.0	0.0	0.0
98.00000	32.00000	112.00000	0.0	0.0	0.0
100.00000	32.00000	112.00000	0.0	0.0	0.0
102.00000	32.00000	112.00000	0.0	0.0	0.0
104.00000	32.00000	112.00000	0.0	0.0	0.0
106.00000	32.00000	112.00000	0.0	0.0	0.0
108.00000	32.00000	112.00000	0.0	0.0	0.0
110.00000	32.00000	112.00000	0.0	0.0	0.0
112.00000	32.00000	112.00000	0.0	0.0	0.0
114.00000	32.00000	112.00000	0.0	0.0	0.0
116.00000	32.00000	112.00000	0.0	0.0	0.0
118.00000	32.00000	112.00000	0.0	0.0	0.0
120.00000	32.00000	112.00000	0.0	0.0	0.0
122.00000	32.00000	112.00000	0.0	0.0	0.0
124.00000	32.00000	112.00000	0.0	0.0	0.0
126.00000	32.00000	112.00000	0.0	0.0	0.0
128.00000	32.00000	112.00000	0.0	0.0	0.0
130.00000	32.00000	112.00000	0.0	0.0	0.0
132.00000	32.00000	112.00000	0.0	0.0	0.0
134.00000	32.00000	112.00000	0.0	0.0	0.0
136.00000	32.00000	112.00000	0.0	0.0	0.0
138.00000	32.00000	112.00000	0.0	0.0	0.0
140.00000	32.00000	112.00000	0.0	0.0	0.0
0.00000	34.00000	112.00000	0.0	0.0	0.0
2.00000	34.00000	112.00000	0.0	0.0	0.0
4.00000	34.00000	112.00000	0.0	0.0	0.0
6.00000	34.00000	112.00000	0.0	0.0	0.0
8.00000	34.00000	112.00000	0.0	0.0	0.0
10.00000	34.00000	112.00000	0.0	0.0	0.0
12.00000	34.00000	112.00000	0.0	0.0	0.0
14.00000	34.00000	112.00000	0.0	0.0	0.0
16.00000	34.00000	112.00000	0.0	0.0	0.0
18.00000	34.00000	112.00000	0.0	0.0	0.0
20.00000	34.00000	112.00000	0.0	0.0	0.0
22.00000	34.00000	112.00000	0.0	0.0	0.0
24.00000	34.00000	112.00000	0.0	0.0	0.0
26.00000	34.00000	112.00000	0.0	0.0	0.0
28.00000	34.00000	112.00000	0.0	0.0	0.0
30.00000	34.00000	112.00000	0.0	0.0	0.0
32.00000	34.00000	112.00000	0.0	0.0	0.0
34.00000	34.00000	112.00000	0.0	0.0	0.0
36.00000	34.00000	112.00000	0.0	0.0	0.0
38.00000	34.00000	112.00000	0.0	0.0	0.0
40.00000	34.00000	112.00000	0.0	0.0	0.0
42.00000	34.00000	112.00000	0.0	0.0	0.0
44.00000	34.00000	112.00000	0.0	0.0	0.0
46.00000	34.00000	112.00000	0.15016	0.18399	0.048424
48.00000	34.00000	112.00000	0.25857	0.45283	0.092956
50.00000	34.00000	112.00000	0.25868	0.74224	0.16182
52.00000	34.00000	112.00000	0.15900	1.0221	0.23356
54.00000	34.00000	112.00000	-0.0034670	1.2393	0.26555
56.00000	34.00000	112.00000	-0.026385	1.2483	0.25964
58.00000	34.00000	112.00000	-0.026100	1.2349	0.25328
60.00000	34.00000	112.00000	-0.025815	1.2214	0.24705
62.00000	34.00000	112.00000	-0.025531	1.2079	0.24095
64.00000	34.00000	112.00000	-0.025246	1.1945	0.23497
66.00000	34.00000	112.00000	-0.024961	1.1810	0.22912
68.00000	34.00000	112.00000	-0.024677	1.1675	0.22339
70.00000	34.00000	112.00000	-0.024392	1.1541	0.21778
72.00000	34.00000	112.00000	0.0	3.5694	1.7328
74.00000	34.00000	112.00000	0.0	3.5694	1.7328
76.00000	34.00000	112.00000	0.0	3.5694	1.7328
78.00000	34.00000	112.00000	0.0	3.5694	1.7328
80.00000	34.00000	112.00000	0.0	0.0	0.0
82.00000	34.00000	112.00000	0.0	0.0	0.0

84.00000	34.00000	112.00000	0.0	0.0	0.0
86.00000	34.00000	112.00000	0.0	0.0	0.0
88.00000	34.00000	112.00000	0.0	0.0	0.0
90.00000	34.00000	112.00000	0.0	0.0	0.0
92.00000	34.00000	112.00000	0.0	0.0	0.0
94.00000	34.00000	112.00000	0.0	0.0	0.0
96.00000	34.00000	112.00000	0.0	0.0	0.0
98.00000	34.00000	112.00000	0.0	0.0	0.0
100.00000	34.00000	112.00000	0.0	0.0	0.0
102.00000	34.00000	112.00000	0.0	0.0	0.0
104.00000	34.00000	112.00000	0.0	0.0	0.0
106.00000	34.00000	112.00000	0.0	0.0	0.0
108.00000	34.00000	112.00000	0.0	0.0	0.0
110.00000	34.00000	112.00000	0.0	0.0	0.0
112.00000	34.00000	112.00000	0.0	0.0	0.0
114.00000	34.00000	112.00000	0.0	0.0	0.0
116.00000	34.00000	112.00000	0.0	0.0	0.0
118.00000	34.00000	112.00000	0.0	0.0	0.0
120.00000	34.00000	112.00000	0.0	0.0	0.0
122.00000	34.00000	112.00000	0.0	0.0	0.0
124.00000	34.00000	112.00000	0.0	0.0	0.0
126.00000	34.00000	112.00000	0.0	0.0	0.0
128.00000	34.00000	112.00000	0.0	0.0	0.0
130.00000	34.00000	112.00000	0.0	0.0	0.0
132.00000	34.00000	112.00000	0.0	0.0	0.0
134.00000	34.00000	112.00000	0.0	0.0	0.0
136.00000	34.00000	112.00000	0.0	0.0	0.0
138.00000	34.00000	112.00000	0.0	0.0	0.0
140.00000	34.00000	112.00000	0.0	0.0	0.0
0.00000	36.00000	112.00000	0.0	0.0	0.0
2.00000	36.00000	112.00000	0.0	0.0	0.0
4.00000	36.00000	112.00000	0.0	0.0	0.0
6.00000	36.00000	112.00000	0.0	0.0	0.0
8.00000	36.00000	112.00000	0.0	0.0	0.0
10.00000	36.00000	112.00000	0.0	0.0	0.0
12.00000	36.00000	112.00000	0.0	0.0	0.0
14.00000	36.00000	112.00000	0.0	0.0	0.0
16.00000	36.00000	112.00000	0.0	0.0	0.0
18.00000	36.00000	112.00000	0.0	0.0	0.0
20.00000	36.00000	112.00000	0.0	0.0	0.0
22.00000	36.00000	112.00000	0.0	0.0	0.0
24.00000	36.00000	112.00000	0.0	0.0	0.0
26.00000	36.00000	112.00000	0.0	0.0	0.0
28.00000	36.00000	112.00000	0.0	0.0	0.0
30.00000	36.00000	112.00000	0.0	0.0	0.0
32.00000	36.00000	112.00000	0.0	0.0	0.0
34.00000	36.00000	112.00000	0.0	0.0	0.0
36.00000	36.00000	112.00000	0.0	0.0	0.0
38.00000	36.00000	112.00000	0.0	0.0	0.0
40.00000	36.00000	112.00000	0.0	0.0	0.0
42.00000	36.00000	112.00000	0.0	0.0	0.0
44.00000	36.00000	112.00000	0.18656	0.12983	0.046282
46.00000	36.00000	112.00000	0.42428	0.38853	0.10936
48.00000	36.00000	112.00000	0.53928	0.70596	0.24872
50.00000	36.00000	112.00000	0.50225	1.0836	0.45365
52.00000	36.00000	112.00000	0.30556	1.4952	0.63959
54.00000	36.00000	112.00000	-0.0030903	1.8640	0.71719
56.00000	36.00000	112.00000	-0.039853	1.8855	0.70584
58.00000	36.00000	112.00000	-0.039568	1.8721	0.69363
60.00000	36.00000	112.00000	-0.039283	1.8586	0.68152
62.00000	36.00000	112.00000	-0.038999	1.8451	0.66953
64.00000	36.00000	112.00000	-0.038714	1.8317	0.65764
66.00000	36.00000	112.00000	-0.038429	1.8182	0.64586
68.00000	36.00000	112.00000	-0.038145	1.8047	0.63419
70.00000	36.00000	112.00000	-0.037860	1.7913	0.62264
72.00000	36.00000	112.00000	0.0	4.2069	2.4229
74.00000	36.00000	112.00000	0.0	4.2069	2.4229
76.00000	36.00000	112.00000	0.0	4.2069	2.4229
78.00000	36.00000	112.00000	0.0	4.2069	2.4229
80.00000	36.00000	112.00000	-0.013294	0.37991	0.049338
82.00000	36.00000	112.00000	-0.020432	0.34250	0.045057

84.00000	36.00000	112.00000	-0.046998	0.22421	0.036159
86.00000	36.00000	112.00000	-0.010186	0.023269	0.0078616
88.00000	36.00000	112.00000	0.0	0.0	0.0
90.00000	36.00000	112.00000	0.0	0.0	0.0
92.00000	36.00000	112.00000	0.0	0.0	0.0
94.00000	36.00000	112.00000	0.0	0.0	0.0
96.00000	36.00000	112.00000	0.0	0.0	0.0
98.00000	36.00000	112.00000	0.0	0.0	0.0
100.00000	36.00000	112.00000	0.0	0.0	0.0
102.00000	36.00000	112.00000	0.0	0.0	0.0
104.00000	36.00000	112.00000	0.0	0.0	0.0
106.00000	36.00000	112.00000	0.0	0.0	0.0
108.00000	36.00000	112.00000	0.0	0.0	0.0
110.00000	36.00000	112.00000	0.0	0.0	0.0
112.00000	36.00000	112.00000	0.0	0.0	0.0
114.00000	36.00000	112.00000	0.0	0.0	0.0
116.00000	36.00000	112.00000	0.0	0.0	0.0
118.00000	36.00000	112.00000	0.0	0.0	0.0
120.00000	36.00000	112.00000	0.0	0.0	0.0
122.00000	36.00000	112.00000	0.0	0.0	0.0
124.00000	36.00000	112.00000	0.0	0.0	0.0
126.00000	36.00000	112.00000	0.0	0.0	0.0
128.00000	36.00000	112.00000	0.0	0.0	0.0
130.00000	36.00000	112.00000	0.0	0.0	0.0
132.00000	36.00000	112.00000	0.0	0.0	0.0
134.00000	36.00000	112.00000	0.0	0.0	0.0
136.00000	36.00000	112.00000	0.0	0.0	0.0
138.00000	36.00000	112.00000	0.0	0.0	0.0
140.00000	36.00000	112.00000	0.0	0.0	0.0
0.00000	38.00000	112.00000	0.0	0.0	0.0
2.00000	38.00000	112.00000	0.0	0.0	0.0
4.00000	38.00000	112.00000	0.0	0.0	0.0
6.00000	38.00000	112.00000	0.0	0.0	0.0
8.00000	38.00000	112.00000	0.0	0.0	0.0
10.00000	38.00000	112.00000	0.0	0.0	0.0
12.00000	38.00000	112.00000	0.0	0.0	0.0
14.00000	38.00000	112.00000	0.0	0.0	0.0
16.00000	38.00000	112.00000	0.0	0.0	0.0
18.00000	38.00000	112.00000	0.0	0.0	0.0
20.00000	38.00000	112.00000	0.0	0.0	0.0
22.00000	38.00000	112.00000	0.0	0.0	0.0
24.00000	38.00000	112.00000	0.0	0.0	0.0
26.00000	38.00000	112.00000	0.0	0.0	0.0
28.00000	38.00000	112.00000	0.0	0.0	0.0
30.00000	38.00000	112.00000	0.0	0.0	0.0
32.00000	38.00000	112.00000	0.0	0.0	0.0
34.00000	38.00000	112.00000	0.0	0.0	0.0
36.00000	38.00000	112.00000	0.0	0.0	0.0
38.00000	38.00000	112.00000	0.0	0.0	0.0
40.00000	38.00000	112.00000	0.0	0.0	0.0
42.00000	38.00000	112.00000	0.067500	0.026396	0.019070
44.00000	38.00000	112.00000	0.46011	0.22216	0.085694
46.00000	38.00000	112.00000	0.75867	0.47782	0.23645
48.00000	38.00000	112.00000	0.91621	0.82018	0.54303
50.00000	38.00000	112.00000	0.86649	1.2811	0.93144
52.00000	38.00000	112.00000	0.54823	1.8687	1.2527
54.00000	38.00000	112.00000	732.45E-6	2.4854	1.3796
56.00000	38.00000	112.00000	-0.053321	2.5228	1.3659
58.00000	38.00000	112.00000	-0.053036	2.5093	1.3512
60.00000	38.00000	112.00000	-0.052751	2.4958	1.3365
62.00000	38.00000	112.00000	-0.052467	2.4824	1.3218
64.00000	38.00000	112.00000	-0.052182	2.4689	1.3071
66.00000	38.00000	112.00000	-0.051898	2.4554	1.2923
68.00000	38.00000	112.00000	-0.051613	2.4420	1.2776
70.00000	38.00000	112.00000	-0.051328	2.4285	1.2629
72.00000	38.00000	112.00000	0.0	5.4937	3.1276
74.00000	38.00000	112.00000	0.0	5.4937	3.1276
76.00000	38.00000	112.00000	0.0	5.4937	3.1276
78.00000	38.00000	112.00000	0.0	5.4937	3.1276
80.00000	38.00000	112.00000	-0.047395	1.0159	0.27355
82.00000	38.00000	112.00000	-0.058326	0.97774	0.24942

84.00000	38.00000	112.00000	-0.20219	0.71599	0.18696
86.00000	38.00000	112.00000	-0.23424	0.38361	0.084245
88.00000	38.00000	112.00000	-0.094220	0.095118	0.028274
90.00000	38.00000	112.00000	0.0	0.0	0.0
92.00000	38.00000	112.00000	0.0	0.0	0.0
94.00000	38.00000	112.00000	0.0	0.0	0.0
96.00000	38.00000	112.00000	0.0	0.0	0.0
98.00000	38.00000	112.00000	0.0	0.0	0.0
100.00000	38.00000	112.00000	0.0	0.0	0.0
102.00000	38.00000	112.00000	0.0	0.0	0.0
104.00000	38.00000	112.00000	0.0	0.0	0.0
106.00000	38.00000	112.00000	0.0	0.0	0.0
108.00000	38.00000	112.00000	0.0	0.0	0.0
110.00000	38.00000	112.00000	0.0	0.0	0.0
112.00000	38.00000	112.00000	0.0	0.0	0.0
114.00000	38.00000	112.00000	0.0	0.0	0.0
116.00000	38.00000	112.00000	0.0	0.0	0.0
118.00000	38.00000	112.00000	0.0	0.0	0.0
120.00000	38.00000	112.00000	0.0	0.0	0.0
122.00000	38.00000	112.00000	0.0	0.0	0.0
124.00000	38.00000	112.00000	0.0	0.0	0.0
126.00000	38.00000	112.00000	0.0	0.0	0.0
128.00000	38.00000	112.00000	0.0	0.0	0.0
130.00000	38.00000	112.00000	0.0	0.0	0.0
132.00000	38.00000	112.00000	0.0	0.0	0.0
134.00000	38.00000	112.00000	0.0	0.0	0.0
136.00000	38.00000	112.00000	0.0	0.0	0.0
138.00000	38.00000	112.00000	0.0	0.0	0.0
140.00000	38.00000	112.00000	0.0	0.0	0.0
0.00000	40.00000	112.00000	0.0	0.0	0.0
2.00000	40.00000	112.00000	0.0	0.0	0.0
4.00000	40.00000	112.00000	0.0	0.0	0.0
6.00000	40.00000	112.00000	0.0	0.0	0.0
8.00000	40.00000	112.00000	0.0	0.0	0.0
10.00000	40.00000	112.00000	0.0	0.0	0.0
12.00000	40.00000	112.00000	0.0	0.0	0.0
14.00000	40.00000	112.00000	0.0	0.0	0.0
16.00000	40.00000	112.00000	0.0	0.0	0.0
18.00000	40.00000	112.00000	0.0	0.0	0.0
20.00000	40.00000	112.00000	0.0	0.0	0.0
22.00000	40.00000	112.00000	0.0	0.0	0.0
24.00000	40.00000	112.00000	0.0	0.0	0.0
26.00000	40.00000	112.00000	0.0	0.0	0.0
28.00000	40.00000	112.00000	0.0	0.0	0.0
30.00000	40.00000	112.00000	0.0	0.0	0.0
32.00000	40.00000	112.00000	0.0	0.0	0.0
34.00000	40.00000	112.00000	0.0	0.0	0.0
36.00000	40.00000	112.00000	0.0	0.0	0.0
38.00000	40.00000	112.00000	0.0	0.0	0.0
40.00000	40.00000	112.00000	0.0	0.0	0.0
42.00000	40.00000	112.00000	0.26920	0.065130	0.047443
44.00000	40.00000	112.00000	0.74728	0.21946	0.13988
46.00000	40.00000	112.00000	1.1475	0.43135	0.41175
48.00000	40.00000	112.00000	1.4139	0.74113	0.89285
50.00000	40.00000	112.00000	1.4351	1.2266	1.4443
52.00000	40.00000	112.00000	1.1117	2.2189	1.8932
54.00000	40.00000	112.00000	0.015190	3.4420	2.0567
56.00000	40.00000	112.00000	-0.074259	3.5134	2.0449
58.00000	40.00000	112.00000	-0.074011	3.5017	2.0323
60.00000	40.00000	112.00000	-0.073764	3.4900	2.0198
62.00000	40.00000	112.00000	-0.073517	3.4783	2.0075
64.00000	40.00000	112.00000	-0.073269	3.4666	1.9953
66.00000	40.00000	112.00000	-0.073022	3.4549	1.9834
68.00000	40.00000	112.00000	-0.072774	3.4432	1.9718
70.00000	40.00000	112.00000	-0.072527	3.4314	1.9605
72.00000	40.00000	112.00000	0.0	6.7979	3.8016
74.00000	40.00000	112.00000	0.0	6.7979	3.8016
76.00000	40.00000	112.00000	0.0	6.7979	3.8016
78.00000	40.00000	112.00000	0.0	6.7979	3.8016
80.00000	40.00000	112.00000	-0.098481	1.6509	0.86594
82.00000	40.00000	112.00000	-0.096221	1.6130	0.82448

84.00000	40.00000	112.00000	-0.47101	1.0708	0.65482
86.00000	40.00000	112.00000	-0.56771	0.57586	0.31723
88.00000	40.00000	112.00000	-0.38309	0.23946	0.085255
90.00000	40.00000	112.00000	-0.028165	0.012586	0.0090976
92.00000	40.00000	112.00000	0.0	0.0	0.0
94.00000	40.00000	112.00000	0.0	0.0	0.0
96.00000	40.00000	112.00000	0.0	0.0	0.0
98.00000	40.00000	112.00000	0.0	0.0	0.0
100.00000	40.00000	112.00000	0.0	0.0	0.0
102.00000	40.00000	112.00000	0.0	0.0	0.0
104.00000	40.00000	112.00000	0.0	0.0	0.0
106.00000	40.00000	112.00000	0.0	0.0	0.0
108.00000	40.00000	112.00000	0.0	0.0	0.0
110.00000	40.00000	112.00000	0.0	0.0	0.0
112.00000	40.00000	112.00000	0.0	0.0	0.0
114.00000	40.00000	112.00000	0.0	0.0	0.0
116.00000	40.00000	112.00000	0.0	0.0	0.0
118.00000	40.00000	112.00000	0.0	0.0	0.0
120.00000	40.00000	112.00000	0.0	0.0	0.0
122.00000	40.00000	112.00000	0.0	0.0	0.0
124.00000	40.00000	112.00000	0.0	0.0	0.0
126.00000	40.00000	112.00000	0.0	0.0	0.0
128.00000	40.00000	112.00000	0.0	0.0	0.0
130.00000	40.00000	112.00000	0.0	0.0	0.0
132.00000	40.00000	112.00000	0.0	0.0	0.0
134.00000	40.00000	112.00000	0.0	0.0	0.0
136.00000	40.00000	112.00000	0.0	0.0	0.0
138.00000	40.00000	112.00000	0.0	0.0	0.0
140.00000	40.00000	112.00000	0.0	0.0	0.0
0.00000	42.00000	112.00000	0.0	0.0	0.0
2.00000	42.00000	112.00000	0.0	0.0	0.0
4.00000	42.00000	112.00000	0.0	0.0	0.0
6.00000	42.00000	112.00000	0.0	0.0	0.0
8.00000	42.00000	112.00000	0.0	0.0	0.0
10.00000	42.00000	112.00000	0.0	0.0	0.0
12.00000	42.00000	112.00000	0.0	0.0	0.0
14.00000	42.00000	112.00000	0.0	0.0	0.0
16.00000	42.00000	112.00000	0.0	0.0	0.0
18.00000	42.00000	112.00000	0.0	0.0	0.0
20.00000	42.00000	112.00000	0.0	0.0	0.0
22.00000	42.00000	112.00000	0.0	0.0	0.0
24.00000	42.00000	112.00000	0.0	0.0	0.0
26.00000	42.00000	112.00000	0.0	0.0	0.0
28.00000	42.00000	112.00000	0.0	0.0	0.0
30.00000	42.00000	112.00000	0.0	0.0	0.0
32.00000	42.00000	112.00000	0.0	0.0	0.0
34.00000	42.00000	112.00000	0.0	0.0	0.0
36.00000	42.00000	112.00000	0.0	0.0	0.0
38.00000	42.00000	112.00000	0.0	0.0	0.0
40.00000	42.00000	112.00000	0.0	0.0	0.0
42.00000	42.00000	112.00000	0.43206	0.048963	0.061036
44.00000	42.00000	112.00000	1.0120	0.13447	0.19091
46.00000	42.00000	112.00000	1.5521	0.25330	0.55693
48.00000	42.00000	112.00000	2.0155	0.43608	1.1582
50.00000	42.00000	112.00000	2.4915	0.82701	1.8268
52.00000	42.00000	112.00000	2.2509	1.6624	2.2816
54.00000	42.00000	112.00000	0.073844	3.9313	2.2385
56.00000	42.00000	112.00000	-0.085967	4.0673	2.2441
58.00000	42.00000	112.00000	-0.085719	4.0556	2.2499
60.00000	42.00000	112.00000	-0.085472	4.0439	2.2555
62.00000	42.00000	112.00000	-0.085224	4.0322	2.2609
64.00000	42.00000	112.00000	-0.084977	4.0205	2.2660
66.00000	42.00000	112.00000	-0.084729	4.0088	2.2707
68.00000	42.00000	112.00000	-0.084482	3.9971	2.2752
70.00000	42.00000	112.00000	-0.084234	3.9854	2.2793
72.00000	42.00000	112.00000	0.0	7.3528	4.0367
74.00000	42.00000	112.00000	0.0	7.3528	4.0367
76.00000	42.00000	112.00000	0.0	7.3528	4.0367
78.00000	42.00000	112.00000	0.0	7.3528	4.0367
80.00000	42.00000	112.00000	-0.12053	2.0206	1.2221
82.00000	42.00000	112.00000	-0.11857	1.9876	1.2268

84.00000	42.00000	112.00000	-0.91637	0.94247	1.1613
86.00000	42.00000	112.00000	-1.0629	0.48690	0.66185
88.00000	42.00000	112.00000	-0.71901	0.21014	0.19185
90.00000	42.00000	112.00000	-0.23293	0.050369	0.037264
92.00000	42.00000	112.00000	0.0	0.0	0.0
94.00000	42.00000	112.00000	0.0	0.0	0.0
96.00000	42.00000	112.00000	0.0	0.0	0.0
98.00000	42.00000	112.00000	0.0	0.0	0.0
100.00000	42.00000	112.00000	0.0	0.0	0.0
102.00000	42.00000	112.00000	0.0	0.0	0.0
104.00000	42.00000	112.00000	0.0	0.0	0.0
106.00000	42.00000	112.00000	0.0	0.0	0.0
108.00000	42.00000	112.00000	0.0	0.0	0.0
110.00000	42.00000	112.00000	0.0	0.0	0.0
112.00000	42.00000	112.00000	0.0	0.0	0.0
114.00000	42.00000	112.00000	0.0	0.0	0.0
116.00000	42.00000	112.00000	0.0	0.0	0.0
118.00000	42.00000	112.00000	0.0	0.0	0.0
120.00000	42.00000	112.00000	0.0	0.0	0.0
122.00000	42.00000	112.00000	0.0	0.0	0.0
124.00000	42.00000	112.00000	0.0	0.0	0.0
126.00000	42.00000	112.00000	0.0	0.0	0.0
128.00000	42.00000	112.00000	0.0	0.0	0.0
130.00000	42.00000	112.00000	0.0	0.0	0.0
132.00000	42.00000	112.00000	0.0	0.0	0.0
134.00000	42.00000	112.00000	0.0	0.0	0.0
136.00000	42.00000	112.00000	0.0	0.0	0.0
138.00000	42.00000	112.00000	0.0	0.0	0.0
140.00000	42.00000	112.00000	0.0	0.0	0.0
0.00000	44.00000	112.00000	0.0	0.0	0.0
2.00000	44.00000	112.00000	0.0	0.0	0.0
4.00000	44.00000	112.00000	0.0	0.0	0.0
6.00000	44.00000	112.00000	0.0	0.0	0.0
8.00000	44.00000	112.00000	0.0	0.0	0.0
10.00000	44.00000	112.00000	0.0	0.0	0.0
12.00000	44.00000	112.00000	0.0	0.0	0.0
14.00000	44.00000	112.00000	0.0	0.0	0.0
16.00000	44.00000	112.00000	0.0	0.0	0.0
18.00000	44.00000	112.00000	0.0	0.0	0.0
20.00000	44.00000	112.00000	0.0	0.0	0.0
22.00000	44.00000	112.00000	0.0	0.0	0.0
24.00000	44.00000	112.00000	0.0	0.0	0.0
26.00000	44.00000	112.00000	0.0	0.0	0.0
28.00000	44.00000	112.00000	0.0	0.0	0.0
30.00000	44.00000	112.00000	0.0	0.0	0.0
32.00000	44.00000	112.00000	0.0	0.0	0.0
34.00000	44.00000	112.00000	0.0	0.0	0.0
36.00000	44.00000	112.00000	0.0	0.0	0.0
38.00000	44.00000	112.00000	0.0	0.0	0.0
40.00000	44.00000	112.00000	0.0	0.0	0.0
42.00000	44.00000	112.00000	0.50430	0.032265	0.066400
44.00000	44.00000	112.00000	1.1392	0.072885	0.21257
46.00000	44.00000	112.00000	1.7741	0.11351	0.61080
48.00000	44.00000	112.00000	2.4090	0.15413	1.2464
50.00000	44.00000	112.00000	3.3995	0.21750	1.9458
52.00000	44.00000	112.00000	3.9630	0.25355	2.2839
54.00000	44.00000	112.00000	4.0290	0.25777	1.9315
56.00000	44.00000	112.00000	Point lies within an excavation.		
58.00000	44.00000	112.00000	Point lies within an excavation.		
60.00000	44.00000	112.00000	Point lies within an excavation.		
62.00000	44.00000	112.00000	Point lies within an excavation.		
64.00000	44.00000	112.00000	Point lies within an excavation.		
66.00000	44.00000	112.00000	Point lies within an excavation.		
68.00000	44.00000	112.00000	Point lies within an excavation.		
70.00000	44.00000	112.00000	Point lies within an excavation.		
72.00000	44.00000	112.00000	0.0	7.4076	3.5157
74.00000	44.00000	112.00000	0.0	7.4076	3.5157
76.00000	44.00000	112.00000	0.0	7.4076	3.5157
78.00000	44.00000	112.00000	0.0	7.4076	3.5157
80.00000	44.00000	112.00000	-0.12407	2.0799	1.0194
82.00000	44.00000	112.00000	-0.80636	1.4068	1.0114

84.00000	44.00000	112.00000	-1.9966	0.12571	1.2253
86.00000	44.00000	112.00000	-1.6468	0.10060	0.85545
88.00000	44.00000	112.00000	-1.0319	0.063037	0.27913
90.00000	44.00000	112.00000	-0.41706	0.025476	0.054105
92.00000	44.00000	112.00000	0.0	0.0	0.0
94.00000	44.00000	112.00000	0.0	0.0	0.0
96.00000	44.00000	112.00000	0.0	0.0	0.0
98.00000	44.00000	112.00000	0.0	0.0	0.0
100.00000	44.00000	112.00000	0.0	0.0	0.0
102.00000	44.00000	112.00000	0.0	0.0	0.0
104.00000	44.00000	112.00000	0.0	0.0	0.0
106.00000	44.00000	112.00000	0.0	0.0	0.0
108.00000	44.00000	112.00000	0.0	0.0	0.0
110.00000	44.00000	112.00000	0.0	0.0	0.0
112.00000	44.00000	112.00000	0.0	0.0	0.0
114.00000	44.00000	112.00000	0.0	0.0	0.0
116.00000	44.00000	112.00000	0.0	0.0	0.0
118.00000	44.00000	112.00000	0.0	0.0	0.0
120.00000	44.00000	112.00000	0.0	0.0	0.0
122.00000	44.00000	112.00000	0.0	0.0	0.0
124.00000	44.00000	112.00000	0.0	0.0	0.0
126.00000	44.00000	112.00000	0.0	0.0	0.0
128.00000	44.00000	112.00000	0.0	0.0	0.0
130.00000	44.00000	112.00000	0.0	0.0	0.0
132.00000	44.00000	112.00000	0.0	0.0	0.0
134.00000	44.00000	112.00000	0.0	0.0	0.0
136.00000	44.00000	112.00000	0.0	0.0	0.0
138.00000	44.00000	112.00000	0.0	0.0	0.0
140.00000	44.00000	112.00000	0.0	0.0	0.0
0.00000	46.00000	112.00000	0.0	0.0	0.0
2.00000	46.00000	112.00000	0.0	0.0	0.0
4.00000	46.00000	112.00000	0.0	0.0	0.0
6.00000	46.00000	112.00000	0.0	0.0	0.0
8.00000	46.00000	112.00000	0.0	0.0	0.0
10.00000	46.00000	112.00000	0.0	0.0	0.0
12.00000	46.00000	112.00000	0.0	0.0	0.0
14.00000	46.00000	112.00000	0.0	0.0	0.0
16.00000	46.00000	112.00000	0.0	0.0	0.0
18.00000	46.00000	112.00000	0.0	0.0	0.0
20.00000	46.00000	112.00000	0.0	0.0	0.0
22.00000	46.00000	112.00000	0.0	0.0	0.0
24.00000	46.00000	112.00000	0.0	0.0	0.0
26.00000	46.00000	112.00000	0.0	0.0	0.0
28.00000	46.00000	112.00000	0.0	0.0	0.0
30.00000	46.00000	112.00000	0.0	0.0	0.0
32.00000	46.00000	112.00000	0.0	0.0	0.0
34.00000	46.00000	112.00000	0.0	0.0	0.0
36.00000	46.00000	112.00000	0.0	0.0	0.0
38.00000	46.00000	112.00000	0.0	0.0	0.0
40.00000	46.00000	112.00000	0.0	0.0	0.0
42.00000	46.00000	112.00000	0.54492	0.034864	0.071011
44.00000	46.00000	112.00000	1.1798	0.075484	0.22954
46.00000	46.00000	112.00000	1.8147	0.11610	0.64570
48.00000	46.00000	112.00000	2.4496	0.15673	1.2909
50.00000	46.00000	112.00000	3.4464	0.22050	1.9812
52.00000	46.00000	112.00000	3.9983	0.25581	2.2720
54.00000	46.00000	112.00000	Point lies within an excavation.		
56.00000	46.00000	112.00000	Point lies within an excavation.		
58.00000	46.00000	112.00000	Point lies within an excavation.		
60.00000	46.00000	112.00000	Point lies within an excavation.		
62.00000	46.00000	112.00000	Point lies within an excavation.		
64.00000	46.00000	112.00000	Point lies within an excavation.		
66.00000	46.00000	112.00000	Point lies within an excavation.		
68.00000	46.00000	112.00000	Point lies within an excavation.		
70.00000	46.00000	112.00000	Point lies within an excavation.		
72.00000	46.00000	112.00000	Point lies within an excavation.		
74.00000	46.00000	112.00000	Point lies within an excavation.		
76.00000	46.00000	112.00000	Point lies within an excavation.		
78.00000	46.00000	112.00000	Point lies within an excavation.		
80.00000	46.00000	112.00000	Point lies within an excavation.		
82.00000	46.00000	112.00000	Point lies within an excavation.		

84.00000	46.00000	112.00000	-2.4940	0.15235	1.4718
86.00000	46.00000	112.00000	-2.0030	0.12236	1.1489
88.00000	46.00000	112.00000	-1.4022	0.085652	0.50863
90.00000	46.00000	112.00000	-0.78729	0.048092	0.13127
92.00000	46.00000	112.00000	-0.17240	0.010531	0.028750
94.00000	46.00000	112.00000	0.0	0.0	0.0
96.00000	46.00000	112.00000	0.0	0.0	0.0
98.00000	46.00000	112.00000	0.0	0.0	0.0
100.00000	46.00000	112.00000	0.0	0.0	0.0
102.00000	46.00000	112.00000	0.0	0.0	0.0
104.00000	46.00000	112.00000	0.0	0.0	0.0
106.00000	46.00000	112.00000	0.0	0.0	0.0
108.00000	46.00000	112.00000	0.0	0.0	0.0
110.00000	46.00000	112.00000	0.0	0.0	0.0
112.00000	46.00000	112.00000	0.0	0.0	0.0
114.00000	46.00000	112.00000	0.0	0.0	0.0
116.00000	46.00000	112.00000	0.0	0.0	0.0
118.00000	46.00000	112.00000	0.0	0.0	0.0
120.00000	46.00000	112.00000	0.0	0.0	0.0
122.00000	46.00000	112.00000	0.0	0.0	0.0
124.00000	46.00000	112.00000	0.0	0.0	0.0
126.00000	46.00000	112.00000	0.0	0.0	0.0
128.00000	46.00000	112.00000	0.0	0.0	0.0
130.00000	46.00000	112.00000	0.0	0.0	0.0
132.00000	46.00000	112.00000	0.0	0.0	0.0
134.00000	46.00000	112.00000	0.0	0.0	0.0
136.00000	46.00000	112.00000	0.0	0.0	0.0
138.00000	46.00000	112.00000	0.0	0.0	0.0
140.00000	46.00000	112.00000	0.0	0.0	0.0
0.00000	48.00000	112.00000	0.0	0.0	0.0
2.00000	48.00000	112.00000	0.0	0.0	0.0
4.00000	48.00000	112.00000	0.0	0.0	0.0
6.00000	48.00000	112.00000	0.0	0.0	0.0
8.00000	48.00000	112.00000	0.0	0.0	0.0
10.00000	48.00000	112.00000	0.0	0.0	0.0
12.00000	48.00000	112.00000	0.0	0.0	0.0
14.00000	48.00000	112.00000	0.0	0.0	0.0
16.00000	48.00000	112.00000	0.0	0.0	0.0
18.00000	48.00000	112.00000	0.0	0.0	0.0
20.00000	48.00000	112.00000	0.0	0.0	0.0
22.00000	48.00000	112.00000	0.0	0.0	0.0
24.00000	48.00000	112.00000	0.0	0.0	0.0
26.00000	48.00000	112.00000	0.0	0.0	0.0
28.00000	48.00000	112.00000	0.0	0.0	0.0
30.00000	48.00000	112.00000	0.0	0.0	0.0
32.00000	48.00000	112.00000	0.0	0.0	0.0
34.00000	48.00000	112.00000	0.0	0.0	0.0
36.00000	48.00000	112.00000	0.0	0.0	0.0
38.00000	48.00000	112.00000	0.0	0.0	0.0
40.00000	48.00000	112.00000	0.0	0.0	0.0
42.00000	48.00000	112.00000	0.58554	0.037462	0.075975
44.00000	48.00000	112.00000	1.2204	0.078083	0.24763
46.00000	48.00000	112.00000	1.8553	0.11870	0.68162
48.00000	48.00000	112.00000	2.4902	0.15932	1.3354
50.00000	48.00000	112.00000	3.4817	0.22276	2.0178
52.00000	48.00000	112.00000	4.0336	0.25807	2.2569
54.00000	48.00000	112.00000	Point lies within an excavation.		
56.00000	48.00000	112.00000	Point lies within an excavation.		
58.00000	48.00000	112.00000	Point lies within an excavation.		
60.00000	48.00000	112.00000	Point lies within an excavation.		
62.00000	48.00000	112.00000	Point lies within an excavation.		
64.00000	48.00000	112.00000	Point lies within an excavation.		
66.00000	48.00000	112.00000	Point lies within an excavation.		
68.00000	48.00000	112.00000	Point lies within an excavation.		
70.00000	48.00000	112.00000	Point lies within an excavation.		
72.00000	48.00000	112.00000	Point lies within an excavation.		
74.00000	48.00000	112.00000	Point lies within an excavation.		
76.00000	48.00000	112.00000	Point lies within an excavation.		
78.00000	48.00000	112.00000	Point lies within an excavation.		
80.00000	48.00000	112.00000	Point lies within an excavation.		
82.00000	48.00000	112.00000	Point lies within an excavation.		

84.00000	48.00000	112.00000	-2.9891	0.18259	1.7141
86.00000	48.00000	112.00000	-2.4652	0.15059	1.4486
88.00000	48.00000	112.00000	-1.7724	0.10827	0.77997
90.00000	48.00000	112.00000	-1.1575	0.070707	0.27449
92.00000	48.00000	112.00000	-0.54263	0.033147	0.070628
94.00000	48.00000	112.00000	0.0	0.0	0.0
96.00000	48.00000	112.00000	0.0	0.0	0.0
98.00000	48.00000	112.00000	0.0	0.0	0.0
100.00000	48.00000	112.00000	0.0	0.0	0.0
102.00000	48.00000	112.00000	0.0	0.0	0.0
104.00000	48.00000	112.00000	0.0	0.0	0.0
106.00000	48.00000	112.00000	0.0	0.0	0.0
108.00000	48.00000	112.00000	0.0	0.0	0.0
110.00000	48.00000	112.00000	0.0	0.0	0.0
112.00000	48.00000	112.00000	0.0	0.0	0.0
114.00000	48.00000	112.00000	0.0	0.0	0.0
116.00000	48.00000	112.00000	0.0	0.0	0.0
118.00000	48.00000	112.00000	0.0	0.0	0.0
120.00000	48.00000	112.00000	0.0	0.0	0.0
122.00000	48.00000	112.00000	0.0	0.0	0.0
124.00000	48.00000	112.00000	0.0	0.0	0.0
126.00000	48.00000	112.00000	0.0	0.0	0.0
128.00000	48.00000	112.00000	0.0	0.0	0.0
130.00000	48.00000	112.00000	0.0	0.0	0.0
132.00000	48.00000	112.00000	0.0	0.0	0.0
134.00000	48.00000	112.00000	0.0	0.0	0.0
136.00000	48.00000	112.00000	0.0	0.0	0.0
138.00000	48.00000	112.00000	0.0	0.0	0.0
140.00000	48.00000	112.00000	0.0	0.0	0.0
0.00000	50.00000	112.00000	0.0	0.0	0.0
2.00000	50.00000	112.00000	0.0	0.0	0.0
4.00000	50.00000	112.00000	0.0	0.0	0.0
6.00000	50.00000	112.00000	0.0	0.0	0.0
8.00000	50.00000	112.00000	0.0	0.0	0.0
10.00000	50.00000	112.00000	0.0	0.0	0.0
12.00000	50.00000	112.00000	0.0	0.0	0.0
14.00000	50.00000	112.00000	0.0	0.0	0.0
16.00000	50.00000	112.00000	0.0	0.0	0.0
18.00000	50.00000	112.00000	0.0	0.0	0.0
20.00000	50.00000	112.00000	0.0	0.0	0.0
22.00000	50.00000	112.00000	0.0	0.0	0.0
24.00000	50.00000	112.00000	0.0	0.0	0.0
26.00000	50.00000	112.00000	0.0	0.0	0.0
28.00000	50.00000	112.00000	0.0	0.0	0.0
30.00000	50.00000	112.00000	0.0	0.0	0.0
32.00000	50.00000	112.00000	0.0	0.0	0.0
34.00000	50.00000	112.00000	0.0	0.0	0.0
36.00000	50.00000	112.00000	0.0	0.0	0.0
38.00000	50.00000	112.00000	0.0	0.0	0.0
40.00000	50.00000	112.00000	0.0	0.0	0.0
42.00000	50.00000	112.00000	0.62616	0.040061	0.081371
44.00000	50.00000	112.00000	1.2611	0.080682	0.26688
46.00000	50.00000	112.00000	1.8960	0.12130	0.71852
48.00000	50.00000	112.00000	2.5309	0.16192	1.3798
50.00000	50.00000	112.00000	3.5170	0.22502	2.0557
52.00000	50.00000	112.00000	4.0689	0.26033	2.2395
54.00000	50.00000	112.00000	Point lies within an excavation.		
56.00000	50.00000	112.00000	Point lies within an excavation.		
58.00000	50.00000	112.00000	Point lies within an excavation.		
60.00000	50.00000	112.00000	Point lies within an excavation.		
62.00000	50.00000	112.00000	Point lies within an excavation.		
64.00000	50.00000	112.00000	Point lies within an excavation.		
66.00000	50.00000	112.00000	Point lies within an excavation.		
68.00000	50.00000	112.00000	Point lies within an excavation.		
70.00000	50.00000	112.00000	Point lies within an excavation.		
72.00000	50.00000	112.00000	Point lies within an excavation.		
74.00000	50.00000	112.00000	Point lies within an excavation.		
76.00000	50.00000	112.00000	Point lies within an excavation.		
78.00000	50.00000	112.00000	Point lies within an excavation.		
80.00000	50.00000	112.00000	Point lies within an excavation.		
82.00000	50.00000	112.00000	Point lies within an excavation.		

84.00000	50.00000	112.00000	-3.4842	0.21284	1.9495
86.00000	50.00000	112.00000	-2.9603	0.18083	1.7401
88.00000	50.00000	112.00000	-2.1426	0.13088	1.0722
90.00000	50.00000	112.00000	-1.5277	0.093323	0.47711
92.00000	50.00000	112.00000	-0.91286	0.055763	0.14666
94.00000	50.00000	112.00000	-0.29798	0.018202	0.044338
96.00000	50.00000	112.00000	0.0	0.0	0.0
98.00000	50.00000	112.00000	0.0	0.0	0.0
100.00000	50.00000	112.00000	0.0	0.0	0.0
102.00000	50.00000	112.00000	0.0	0.0	0.0
104.00000	50.00000	112.00000	0.0	0.0	0.0
106.00000	50.00000	112.00000	0.0	0.0	0.0
108.00000	50.00000	112.00000	0.0	0.0	0.0
110.00000	50.00000	112.00000	0.0	0.0	0.0
112.00000	50.00000	112.00000	0.0	0.0	0.0
114.00000	50.00000	112.00000	0.0	0.0	0.0
116.00000	50.00000	112.00000	0.0	0.0	0.0
118.00000	50.00000	112.00000	0.0	0.0	0.0
120.00000	50.00000	112.00000	0.0	0.0	0.0
122.00000	50.00000	112.00000	0.0	0.0	0.0
124.00000	50.00000	112.00000	0.0	0.0	0.0
126.00000	50.00000	112.00000	0.0	0.0	0.0
128.00000	50.00000	112.00000	0.0	0.0	0.0
130.00000	50.00000	112.00000	0.0	0.0	0.0
132.00000	50.00000	112.00000	0.0	0.0	0.0
134.00000	50.00000	112.00000	0.0	0.0	0.0
136.00000	50.00000	112.00000	0.0	0.0	0.0
138.00000	50.00000	112.00000	0.0	0.0	0.0
140.00000	50.00000	112.00000	0.0	0.0	0.0
0.00000	52.00000	112.00000	0.0	0.0	0.0
2.00000	52.00000	112.00000	0.0	0.0	0.0
4.00000	52.00000	112.00000	0.0	0.0	0.0
6.00000	52.00000	112.00000	0.0	0.0	0.0
8.00000	52.00000	112.00000	0.0	0.0	0.0
10.00000	52.00000	112.00000	0.0	0.0	0.0
12.00000	52.00000	112.00000	0.0	0.0	0.0
14.00000	52.00000	112.00000	0.0	0.0	0.0
16.00000	52.00000	112.00000	0.0	0.0	0.0
18.00000	52.00000	112.00000	0.0	0.0	0.0
20.00000	52.00000	112.00000	0.0	0.0	0.0
22.00000	52.00000	112.00000	0.0	0.0	0.0
24.00000	52.00000	112.00000	0.0	0.0	0.0
26.00000	52.00000	112.00000	0.0	0.0	0.0
28.00000	52.00000	112.00000	0.0	0.0	0.0
30.00000	52.00000	112.00000	0.0	0.0	0.0
32.00000	52.00000	112.00000	0.0	0.0	0.0
34.00000	52.00000	112.00000	0.0	0.0	0.0
36.00000	52.00000	112.00000	0.0	0.0	0.0
38.00000	52.00000	112.00000	0.0	0.0	0.0
40.00000	52.00000	112.00000	0.0	0.0	0.0
42.00000	52.00000	112.00000	0.50713	0.018396	0.066285
44.00000	52.00000	112.00000	1.1552	0.041903	0.22725
46.00000	52.00000	112.00000	1.8032	0.065410	0.66166
48.00000	52.00000	112.00000	2.4513	0.088917	1.3264
50.00000	52.00000	112.00000	3.4053	0.12353	2.0077
52.00000	52.00000	112.00000	3.9746	0.14418	2.1554
54.00000	52.00000	112.00000	Point lies within an excavation.		
56.00000	52.00000	112.00000	Point lies within an excavation.		
58.00000	52.00000	112.00000	Point lies within an excavation.		
60.00000	52.00000	112.00000	Point lies within an excavation.		
62.00000	52.00000	112.00000	Point lies within an excavation.		
64.00000	52.00000	112.00000	Point lies within an excavation.		
66.00000	52.00000	112.00000	Point lies within an excavation.		
68.00000	52.00000	112.00000	Point lies within an excavation.		
70.00000	52.00000	112.00000	Point lies within an excavation.		
72.00000	52.00000	112.00000	Point lies within an excavation.		
74.00000	52.00000	112.00000	Point lies within an excavation.		
76.00000	52.00000	112.00000	Point lies within an excavation.		
78.00000	52.00000	112.00000	Point lies within an excavation.		
80.00000	52.00000	112.00000	Point lies within an excavation.		
82.00000	52.00000	112.00000	Point lies within an excavation.		

84.00000	52.00000	112.00000	-3.9794	0.24308	2.1773
86.00000	52.00000	112.00000	-3.4554	0.21108	2.0291
88.00000	52.00000	112.00000	-2.5129	0.15350	1.3707
90.00000	52.00000	112.00000	-1.8980	0.11594	0.72348
92.00000	52.00000	112.00000	-1.2831	0.078378	0.27718
94.00000	52.00000	112.00000	-0.66820	0.040818	0.087383
96.00000	52.00000	112.00000	-0.053319	0.0032570	0.012864
98.00000	52.00000	112.00000	0.0	0.0	0.0
100.00000	52.00000	112.00000	0.0	0.0	0.0
102.00000	52.00000	112.00000	0.0	0.0	0.0
104.00000	52.00000	112.00000	0.0	0.0	0.0
106.00000	52.00000	112.00000	0.0	0.0	0.0
108.00000	52.00000	112.00000	0.0	0.0	0.0
110.00000	52.00000	112.00000	0.0	0.0	0.0
112.00000	52.00000	112.00000	0.0	0.0	0.0
114.00000	52.00000	112.00000	0.0	0.0	0.0
116.00000	52.00000	112.00000	0.0	0.0	0.0
118.00000	52.00000	112.00000	0.0	0.0	0.0
120.00000	52.00000	112.00000	0.0	0.0	0.0
122.00000	52.00000	112.00000	0.0	0.0	0.0
124.00000	52.00000	112.00000	0.0	0.0	0.0
126.00000	52.00000	112.00000	0.0	0.0	0.0
128.00000	52.00000	112.00000	0.0	0.0	0.0
130.00000	52.00000	112.00000	0.0	0.0	0.0
132.00000	52.00000	112.00000	0.0	0.0	0.0
134.00000	52.00000	112.00000	0.0	0.0	0.0
136.00000	52.00000	112.00000	0.0	0.0	0.0
138.00000	52.00000	112.00000	0.0	0.0	0.0
140.00000	52.00000	112.00000	0.0	0.0	0.0
0.00000	54.00000	112.00000	0.0	0.0	0.0
2.00000	54.00000	112.00000	0.0	0.0	0.0
4.00000	54.00000	112.00000	0.0	0.0	0.0
6.00000	54.00000	112.00000	0.0	0.0	0.0
8.00000	54.00000	112.00000	0.0	0.0	0.0
10.00000	54.00000	112.00000	0.0	0.0	0.0
12.00000	54.00000	112.00000	0.0	0.0	0.0
14.00000	54.00000	112.00000	0.0	0.0	0.0
16.00000	54.00000	112.00000	0.0	0.0	0.0
18.00000	54.00000	112.00000	0.0	0.0	0.0
20.00000	54.00000	112.00000	0.0	0.0	0.0
22.00000	54.00000	112.00000	0.0	0.0	0.0
24.00000	54.00000	112.00000	0.0	0.0	0.0
26.00000	54.00000	112.00000	0.0	0.0	0.0
28.00000	54.00000	112.00000	0.0	0.0	0.0
30.00000	54.00000	112.00000	0.0	0.0	0.0
32.00000	54.00000	112.00000	0.0	0.0	0.0
34.00000	54.00000	112.00000	0.0	0.0	0.0
36.00000	54.00000	112.00000	0.0	0.0	0.0
38.00000	54.00000	112.00000	0.0	0.0	0.0
40.00000	54.00000	112.00000	0.0	0.0	0.0
42.00000	54.00000	112.00000	0.21635	0.0078478	0.035161
44.00000	54.00000	112.00000	0.86440	0.031355	0.13584
46.00000	54.00000	112.00000	1.5124	0.054862	0.48087
48.00000	54.00000	112.00000	2.1605	0.078370	1.1093
50.00000	54.00000	112.00000	2.9885	0.10840	1.7899
52.00000	54.00000	112.00000	3.5474	0.12868	1.9158
54.00000	54.00000	112.00000	Point lies within an excavation.		
56.00000	54.00000	112.00000	Point lies within an excavation.		
58.00000	54.00000	112.00000	Point lies within an excavation.		
60.00000	54.00000	112.00000	Point lies within an excavation.		
62.00000	54.00000	112.00000	-1.9218	-2.1264	2.2910
64.00000	54.00000	112.00000	-0.77066	-2.0936	2.2530
66.00000	54.00000	112.00000	0.31514	-2.0608	2.1174
68.00000	54.00000	112.00000	1.3506	-2.0402	2.3935
70.00000	54.00000	112.00000	2.1184	-2.0256	2.2030
72.00000	54.00000	112.00000	Point lies within an excavation.		
74.00000	54.00000	112.00000	Point lies within an excavation.		
76.00000	54.00000	112.00000	Point lies within an excavation.		
78.00000	54.00000	112.00000	Point lies within an excavation.		
80.00000	54.00000	112.00000	Point lies within an excavation.		
82.00000	54.00000	112.00000	Point lies within an excavation.		

84.00000	54.00000	112.00000	-4.4673	0.27289	2.3966
86.00000	54.00000	112.00000	-3.9506	0.24132	2.3182
88.00000	54.00000	112.00000	-2.8831	0.17611	1.6657
90.00000	54.00000	112.00000	-2.2682	0.13855	0.99837
92.00000	54.00000	112.00000	-1.6533	0.10099	0.45961
94.00000	54.00000	112.00000	-1.0384	0.063433	0.16265
96.00000	54.00000	112.00000	-0.42355	0.025873	0.059334
98.00000	54.00000	112.00000	0.0	0.0	0.0
100.00000	54.00000	112.00000	0.0	0.0	0.0
102.00000	54.00000	112.00000	0.0	0.0	0.0
104.00000	54.00000	112.00000	0.0	0.0	0.0
106.00000	54.00000	112.00000	0.0	0.0	0.0
108.00000	54.00000	112.00000	0.0	0.0	0.0
110.00000	54.00000	112.00000	0.0	0.0	0.0
112.00000	54.00000	112.00000	0.0	0.0	0.0
114.00000	54.00000	112.00000	0.0	0.0	0.0
116.00000	54.00000	112.00000	0.0	0.0	0.0
118.00000	54.00000	112.00000	0.0	0.0	0.0
120.00000	54.00000	112.00000	0.0	0.0	0.0
122.00000	54.00000	112.00000	0.0	0.0	0.0
124.00000	54.00000	112.00000	0.0	0.0	0.0
126.00000	54.00000	112.00000	0.0	0.0	0.0
128.00000	54.00000	112.00000	0.0	0.0	0.0
130.00000	54.00000	112.00000	0.0	0.0	0.0
132.00000	54.00000	112.00000	0.0	0.0	0.0
134.00000	54.00000	112.00000	0.0	0.0	0.0
136.00000	54.00000	112.00000	0.0	0.0	0.0
138.00000	54.00000	112.00000	0.0	0.0	0.0
140.00000	54.00000	112.00000	0.0	0.0	0.0
0.00000	56.00000	112.00000	0.0	0.0	0.0
2.00000	56.00000	112.00000	0.0	0.0	0.0
4.00000	56.00000	112.00000	0.0	0.0	0.0
6.00000	56.00000	112.00000	0.0	0.0	0.0
8.00000	56.00000	112.00000	0.0	0.0	0.0
10.00000	56.00000	112.00000	0.0	0.0	0.0
12.00000	56.00000	112.00000	0.0	0.0	0.0
14.00000	56.00000	112.00000	0.0	0.0	0.0
16.00000	56.00000	112.00000	0.0	0.0	0.0
18.00000	56.00000	112.00000	0.0	0.0	0.0
20.00000	56.00000	112.00000	0.0	0.0	0.0
22.00000	56.00000	112.00000	0.0	0.0	0.0
24.00000	56.00000	112.00000	0.0	0.0	0.0
26.00000	56.00000	112.00000	0.0	0.0	0.0
28.00000	56.00000	112.00000	0.0	0.0	0.0
30.00000	56.00000	112.00000	0.0	0.0	0.0
32.00000	56.00000	112.00000	0.0	0.0	0.0
34.00000	56.00000	112.00000	0.0	0.0	0.0
36.00000	56.00000	112.00000	0.0	0.0	0.0
38.00000	56.00000	112.00000	0.0	0.0	0.0
40.00000	56.00000	112.00000	0.0	0.0	0.0
42.00000	56.00000	112.00000	0.0	0.0	0.0
44.00000	56.00000	112.00000	0.57362	0.020807	0.075605
46.00000	56.00000	112.00000	1.2217	0.044315	0.32148
48.00000	56.00000	112.00000	1.8697	0.067822	0.89338
50.00000	56.00000	112.00000	2.5716	0.093281	1.5715
52.00000	56.00000	112.00000	3.1063	0.11268	1.6752
54.00000	56.00000	112.00000	Point lies within an excavation.		
56.00000	56.00000	112.00000	Point lies within an excavation.		
58.00000	56.00000	112.00000	Point lies within an excavation.		
60.00000	56.00000	112.00000	Point lies within an excavation.		
62.00000	56.00000	112.00000	-1.7206	-1.7592	2.2527
64.00000	56.00000	112.00000	-0.61687	-1.7264	2.2248
66.00000	56.00000	112.00000	0.46893	-1.6936	2.1305
68.00000	56.00000	112.00000	1.5001	-1.6732	2.4352
70.00000	56.00000	112.00000	2.1126	-1.6604	2.2342
72.00000	56.00000	112.00000	Point lies within an excavation.		
74.00000	56.00000	112.00000	Point lies within an excavation.		
76.00000	56.00000	112.00000	Point lies within an excavation.		
78.00000	56.00000	112.00000	Point lies within an excavation.		
80.00000	56.00000	112.00000	Point lies within an excavation.		
82.00000	56.00000	112.00000	Point lies within an excavation.		

84.00000	56.00000	112.00000	-4.9219	0.30066	2.6051
86.00000	56.00000	112.00000	-4.4457	0.27157	2.6065
88.00000	56.00000	112.00000	-3.4168	0.20872	1.9765
90.00000	56.00000	112.00000	-2.6384	0.16117	1.2894
92.00000	56.00000	112.00000	-2.0235	0.12361	0.68411
94.00000	56.00000	112.00000	-1.4087	0.086049	0.28415
96.00000	56.00000	112.00000	-0.79378	0.048488	0.10429
98.00000	56.00000	112.00000	-0.17889	0.010928	0.033221
100.00000	56.00000	112.00000	0.0	0.0	0.0
102.00000	56.00000	112.00000	0.0	0.0	0.0
104.00000	56.00000	112.00000	0.0	0.0	0.0
106.00000	56.00000	112.00000	0.0	0.0	0.0
108.00000	56.00000	112.00000	0.0	0.0	0.0
110.00000	56.00000	112.00000	0.0	0.0	0.0
112.00000	56.00000	112.00000	0.0	0.0	0.0
114.00000	56.00000	112.00000	0.0	0.0	0.0
116.00000	56.00000	112.00000	0.0	0.0	0.0
118.00000	56.00000	112.00000	0.0	0.0	0.0
120.00000	56.00000	112.00000	0.0	0.0	0.0
122.00000	56.00000	112.00000	0.0	0.0	0.0
124.00000	56.00000	112.00000	0.0	0.0	0.0
126.00000	56.00000	112.00000	0.0	0.0	0.0
128.00000	56.00000	112.00000	0.0	0.0	0.0
130.00000	56.00000	112.00000	0.0	0.0	0.0
132.00000	56.00000	112.00000	0.0	0.0	0.0
134.00000	56.00000	112.00000	0.0	0.0	0.0
136.00000	56.00000	112.00000	0.0	0.0	0.0
138.00000	56.00000	112.00000	0.0	0.0	0.0
140.00000	56.00000	112.00000	0.0	0.0	0.0
0.00000	58.00000	112.00000	0.0	0.0	0.0
2.00000	58.00000	112.00000	0.0	0.0	0.0
4.00000	58.00000	112.00000	0.0	0.0	0.0
6.00000	58.00000	112.00000	0.0	0.0	0.0
8.00000	58.00000	112.00000	0.0	0.0	0.0
10.00000	58.00000	112.00000	0.0	0.0	0.0
12.00000	58.00000	112.00000	0.0	0.0	0.0
14.00000	58.00000	112.00000	0.0	0.0	0.0
16.00000	58.00000	112.00000	0.0	0.0	0.0
18.00000	58.00000	112.00000	0.0	0.0	0.0
20.00000	58.00000	112.00000	0.0	0.0	0.0
22.00000	58.00000	112.00000	0.0	0.0	0.0
24.00000	58.00000	112.00000	0.0	0.0	0.0
26.00000	58.00000	112.00000	0.0	0.0	0.0
28.00000	58.00000	112.00000	0.0	0.0	0.0
30.00000	58.00000	112.00000	0.0	0.0	0.0
32.00000	58.00000	112.00000	0.0	0.0	0.0
34.00000	58.00000	112.00000	0.0	0.0	0.0
36.00000	58.00000	112.00000	0.0	0.0	0.0
38.00000	58.00000	112.00000	0.0	0.0	0.0
40.00000	58.00000	112.00000	0.0	0.0	0.0
42.00000	58.00000	112.00000	0.0	0.0	0.0
44.00000	58.00000	112.00000	0.28283	0.010260	0.039978
46.00000	58.00000	112.00000	0.93088	0.033767	0.19136
48.00000	58.00000	112.00000	1.5789	0.057274	0.68250
50.00000	58.00000	112.00000	2.1547	0.078159	1.3517
52.00000	58.00000	112.00000	2.6653	0.096681	1.4356
54.00000	58.00000	112.00000	Point lies within an excavation.		
56.00000	58.00000	112.00000	Point lies within an excavation.		
58.00000	58.00000	112.00000	Point lies within an excavation.		
60.00000	58.00000	112.00000	Point lies within an excavation.		
62.00000	58.00000	112.00000	-1.5194	-1.3478	1.5506
64.00000	58.00000	112.00000	-0.46308	-1.3150	1.5338
66.00000	58.00000	112.00000	0.62273	-1.2821	1.4873
68.00000	58.00000	112.00000	1.6496	-1.2620	1.8145
70.00000	58.00000	112.00000	2.1068	-1.2510	1.6025
72.00000	58.00000	112.00000	Point lies within an excavation.		
74.00000	58.00000	112.00000	Point lies within an excavation.		
76.00000	58.00000	112.00000	Point lies within an excavation.		
78.00000	58.00000	112.00000	Point lies within an excavation.		
80.00000	58.00000	112.00000	Point lies within an excavation.		
82.00000	58.00000	112.00000	Point lies within an excavation.		

84.00000	58.00000	112.00000	-5.3765	0.32842	2.8084
86.00000	58.00000	112.00000	-4.9408	0.30181	2.8920
88.00000	58.00000	112.00000	-3.9576	0.24175	2.2753
90.00000	58.00000	112.00000	-3.0087	0.18379	1.5873
92.00000	58.00000	112.00000	-2.3938	0.14622	0.93978
94.00000	58.00000	112.00000	-1.7763	0.10636	0.45008
96.00000	58.00000	112.00000	-1.1396	0.058158	0.17336
98.00000	58.00000	112.00000	-0.50441	0.022447	0.069836
100.00000	58.00000	112.00000	0.0	0.0	0.0
102.00000	58.00000	112.00000	0.0	0.0	0.0
104.00000	58.00000	112.00000	0.0	0.0	0.0
106.00000	58.00000	112.00000	0.0	0.0	0.0
108.00000	58.00000	112.00000	0.0	0.0	0.0
110.00000	58.00000	112.00000	0.0	0.0	0.0
112.00000	58.00000	112.00000	0.0	0.0	0.0
114.00000	58.00000	112.00000	0.0	0.0	0.0
116.00000	58.00000	112.00000	0.0	0.0	0.0
118.00000	58.00000	112.00000	0.0	0.0	0.0
120.00000	58.00000	112.00000	0.0	0.0	0.0
122.00000	58.00000	112.00000	0.0	0.0	0.0
124.00000	58.00000	112.00000	0.0	0.0	0.0
126.00000	58.00000	112.00000	0.0	0.0	0.0
128.00000	58.00000	112.00000	0.0	0.0	0.0
130.00000	58.00000	112.00000	0.0	0.0	0.0
132.00000	58.00000	112.00000	0.0	0.0	0.0
134.00000	58.00000	112.00000	0.0	0.0	0.0
136.00000	58.00000	112.00000	0.0	0.0	0.0
138.00000	58.00000	112.00000	0.0	0.0	0.0
140.00000	58.00000	112.00000	0.0	0.0	0.0
0.00000	60.00000	112.00000	0.0	0.0	0.0
2.00000	60.00000	112.00000	0.0	0.0	0.0
4.00000	60.00000	112.00000	0.0	0.0	0.0
6.00000	60.00000	112.00000	0.0	0.0	0.0
8.00000	60.00000	112.00000	0.0	0.0	0.0
10.00000	60.00000	112.00000	0.0	0.0	0.0
12.00000	60.00000	112.00000	0.0	0.0	0.0
14.00000	60.00000	112.00000	0.0	0.0	0.0
16.00000	60.00000	112.00000	0.0	0.0	0.0
18.00000	60.00000	112.00000	0.0	0.0	0.0
20.00000	60.00000	112.00000	0.0	0.0	0.0
22.00000	60.00000	112.00000	0.0	0.0	0.0
24.00000	60.00000	112.00000	0.0	0.0	0.0
26.00000	60.00000	112.00000	0.0	0.0	0.0
28.00000	60.00000	112.00000	0.0	0.0	0.0
30.00000	60.00000	112.00000	0.0	0.0	0.0
32.00000	60.00000	112.00000	0.0	0.0	0.0
34.00000	60.00000	112.00000	0.0	0.0	0.0
36.00000	60.00000	112.00000	0.0	0.0	0.0
38.00000	60.00000	112.00000	0.0	0.0	0.0
40.00000	60.00000	112.00000	0.0	0.0	0.0
42.00000	60.00000	112.00000	0.0	0.0	0.0
44.00000	60.00000	112.00000	0.0	0.0	0.0
46.00000	60.00000	112.00000	0.64010	0.023219	0.098407
48.00000	60.00000	112.00000	1.2881	0.046726	0.48260
50.00000	60.00000	112.00000	1.7378	0.063037	1.1281
52.00000	60.00000	112.00000	2.2243	0.080683	1.1966
54.00000	60.00000	112.00000	Point lies within an excavation.		
56.00000	60.00000	112.00000	Point lies within an excavation.		
58.00000	60.00000	112.00000	Point lies within an excavation.		
60.00000	60.00000	112.00000	Point lies within an excavation.		
62.00000	60.00000	112.00000	-1.3181	-0.70861	1.0301
64.00000	60.00000	112.00000	-0.30928	-0.67577	1.0256
66.00000	60.00000	112.00000	0.77652	-0.64294	1.0342
68.00000	60.00000	112.00000	1.7991	-0.62305	1.3734
70.00000	60.00000	112.00000	2.1010	-0.61379	1.1547
72.00000	60.00000	112.00000	Point lies within an excavation.		
74.00000	60.00000	112.00000	Point lies within an excavation.		
76.00000	60.00000	112.00000	Point lies within an excavation.		
78.00000	60.00000	112.00000	Point lies within an excavation.		
80.00000	60.00000	112.00000	Point lies within an excavation.		
82.00000	60.00000	112.00000	Point lies within an excavation.		

84.00000	60.00000	112.00000	-4.9558	-1.7888	2.8313
86.00000	60.00000	112.00000	-4.6540	-1.6799	2.8633
88.00000	60.00000	112.00000	-3.7760	-0.97090	2.2736
90.00000	60.00000	112.00000	-2.9128	-0.53998	1.5839
92.00000	60.00000	112.00000	-2.3197	-0.33552	0.93067
94.00000	60.00000	112.00000	-1.7133	-0.20294	0.43871
96.00000	60.00000	112.00000	-1.0997	-0.11020	0.16913
98.00000	60.00000	112.00000	-0.48152	-0.041795	0.068465
100.00000	60.00000	112.00000	0.0	0.0	0.0
102.00000	60.00000	112.00000	0.0	0.0	0.0
104.00000	60.00000	112.00000	0.0	0.0	0.0
106.00000	60.00000	112.00000	0.0	0.0	0.0
108.00000	60.00000	112.00000	0.0	0.0	0.0
110.00000	60.00000	112.00000	0.0	0.0	0.0
112.00000	60.00000	112.00000	0.0	0.0	0.0
114.00000	60.00000	112.00000	0.0	0.0	0.0
116.00000	60.00000	112.00000	0.0	0.0	0.0
118.00000	60.00000	112.00000	0.0	0.0	0.0
120.00000	60.00000	112.00000	0.0	0.0	0.0
122.00000	60.00000	112.00000	0.0	0.0	0.0
124.00000	60.00000	112.00000	0.0	0.0	0.0
126.00000	60.00000	112.00000	0.0	0.0	0.0
128.00000	60.00000	112.00000	0.0	0.0	0.0
130.00000	60.00000	112.00000	0.0	0.0	0.0
132.00000	60.00000	112.00000	0.0	0.0	0.0
134.00000	60.00000	112.00000	0.0	0.0	0.0
136.00000	60.00000	112.00000	0.0	0.0	0.0
138.00000	60.00000	112.00000	0.0	0.0	0.0
140.00000	60.00000	112.00000	0.0	0.0	0.0
0.00000	62.00000	112.00000	0.0	0.0	0.0
2.00000	62.00000	112.00000	0.0	0.0	0.0
4.00000	62.00000	112.00000	0.0	0.0	0.0
6.00000	62.00000	112.00000	0.0	0.0	0.0
8.00000	62.00000	112.00000	0.0	0.0	0.0
10.00000	62.00000	112.00000	0.0	0.0	0.0
12.00000	62.00000	112.00000	0.0	0.0	0.0
14.00000	62.00000	112.00000	0.0	0.0	0.0
16.00000	62.00000	112.00000	0.0	0.0	0.0
18.00000	62.00000	112.00000	0.0	0.0	0.0
20.00000	62.00000	112.00000	0.0	0.0	0.0
22.00000	62.00000	112.00000	0.0	0.0	0.0
24.00000	62.00000	112.00000	0.0	0.0	0.0
26.00000	62.00000	112.00000	0.0	0.0	0.0
28.00000	62.00000	112.00000	0.0	0.0	0.0
30.00000	62.00000	112.00000	0.0	0.0	0.0
32.00000	62.00000	112.00000	0.0	0.0	0.0
34.00000	62.00000	112.00000	0.0	0.0	0.0
36.00000	62.00000	112.00000	0.0	0.0	0.0
38.00000	62.00000	112.00000	0.0	0.0	0.0
40.00000	62.00000	112.00000	0.0	0.0	0.0
42.00000	62.00000	112.00000	0.0	0.0	0.0
44.00000	62.00000	112.00000	0.0	0.0	0.0
46.00000	62.00000	112.00000	0.34932	0.012671	0.045292
48.00000	62.00000	112.00000	0.99737	0.036178	0.30298
50.00000	62.00000	112.00000	1.3372	0.048505	0.89847
52.00000	62.00000	112.00000	1.7832	0.064684	0.95783
54.00000	62.00000	112.00000	Point lies within an excavation.		
56.00000	62.00000	112.00000	Point lies within an excavation.		
58.00000	62.00000	112.00000	Point lies within an excavation.		
60.00000	62.00000	112.00000	Point lies within an excavation.		
62.00000	62.00000	112.00000	-1.1345	-0.10071	0.83144
64.00000	62.00000	112.00000	-0.17934	-0.15298	0.83339
66.00000	62.00000	112.00000	0.89569	-0.25352	0.89460
68.00000	62.00000	112.00000	1.8969	-0.44325	1.2466
70.00000	62.00000	112.00000	2.0675	-0.47516	1.0469
72.00000	62.00000	112.00000	Point lies within an excavation.		
74.00000	62.00000	112.00000	Point lies within an excavation.		
76.00000	62.00000	112.00000	Point lies within an excavation.		
78.00000	62.00000	112.00000	Point lies within an excavation.		
80.00000	62.00000	112.00000	Point lies within an excavation.		
82.00000	62.00000	112.00000	-4.2051	-1.5178	2.1543

84.00000	62.00000	112.00000	-4.2564	-1.5363	2.6265
86.00000	62.00000	112.00000	-3.9064	-1.4100	2.3560
88.00000	62.00000	112.00000	-2.9597	-1.0683	1.8092
90.00000	62.00000	112.00000	-2.5312	-0.91361	1.2712
92.00000	62.00000	112.00000	-2.1026	-0.75892	0.78862
94.00000	62.00000	112.00000	-1.5481	-0.46209	0.36559
96.00000	62.00000	112.00000	-0.97076	-0.24608	0.14271
98.00000	62.00000	112.00000	-0.38011	-0.083652	0.058885
100.00000	62.00000	112.00000	0.0	0.0	0.0
102.00000	62.00000	112.00000	0.0	0.0	0.0
104.00000	62.00000	112.00000	0.0	0.0	0.0
106.00000	62.00000	112.00000	0.0	0.0	0.0
108.00000	62.00000	112.00000	0.0	0.0	0.0
110.00000	62.00000	112.00000	0.0	0.0	0.0
112.00000	62.00000	112.00000	0.0	0.0	0.0
114.00000	62.00000	112.00000	0.0	0.0	0.0
116.00000	62.00000	112.00000	0.0	0.0	0.0
118.00000	62.00000	112.00000	0.0	0.0	0.0
120.00000	62.00000	112.00000	0.0	0.0	0.0
122.00000	62.00000	112.00000	0.0	0.0	0.0
124.00000	62.00000	112.00000	0.0	0.0	0.0
126.00000	62.00000	112.00000	0.0	0.0	0.0
128.00000	62.00000	112.00000	0.0	0.0	0.0
130.00000	62.00000	112.00000	0.0	0.0	0.0
132.00000	62.00000	112.00000	0.0	0.0	0.0
134.00000	62.00000	112.00000	0.0	0.0	0.0
136.00000	62.00000	112.00000	0.0	0.0	0.0
138.00000	62.00000	112.00000	0.0	0.0	0.0
140.00000	62.00000	112.00000	0.0	0.0	0.0
0.00000	64.00000	112.00000	0.0	0.0	0.0
2.00000	64.00000	112.00000	0.0	0.0	0.0
4.00000	64.00000	112.00000	0.0	0.0	0.0
6.00000	64.00000	112.00000	0.0	0.0	0.0
8.00000	64.00000	112.00000	0.0	0.0	0.0
10.00000	64.00000	112.00000	0.0	0.0	0.0
12.00000	64.00000	112.00000	0.0	0.0	0.0
14.00000	64.00000	112.00000	0.0	0.0	0.0
16.00000	64.00000	112.00000	0.0	0.0	0.0
18.00000	64.00000	112.00000	0.0	0.0	0.0
20.00000	64.00000	112.00000	0.0	0.0	0.0
22.00000	64.00000	112.00000	0.0	0.0	0.0
24.00000	64.00000	112.00000	0.0	0.0	0.0
26.00000	64.00000	112.00000	0.0	0.0	0.0
28.00000	64.00000	112.00000	0.0	0.0	0.0
30.00000	64.00000	112.00000	0.0	0.0	0.0
32.00000	64.00000	112.00000	0.0	0.0	0.0
34.00000	64.00000	112.00000	0.0	0.0	0.0
36.00000	64.00000	112.00000	0.0	0.0	0.0
38.00000	64.00000	112.00000	0.0	0.0	0.0
40.00000	64.00000	112.00000	0.0	0.0	0.0
42.00000	64.00000	112.00000	0.0	0.0	0.0
44.00000	64.00000	112.00000	0.0	0.0	0.0
46.00000	64.00000	112.00000	0.058539	0.0021234	0.011830
48.00000	64.00000	112.00000	0.70659	0.025631	0.15717
50.00000	64.00000	112.00000	1.0192	0.036972	0.67559
52.00000	64.00000	112.00000	1.3422	0.048686	0.71881
54.00000	64.00000	112.00000	Point lies within an excavation.		
56.00000	64.00000	112.00000	Point lies within an excavation.		
58.00000	64.00000	112.00000	Point lies within an excavation.		
60.00000	64.00000	112.00000	Point lies within an excavation.		
62.00000	64.00000	112.00000	-1.0629	-0.034624	0.71299
64.00000	64.00000	112.00000	-0.16917	-0.15085	0.67215
66.00000	64.00000	112.00000	0.89639	-0.26708	0.71971
68.00000	64.00000	112.00000	1.7974	-0.33938	1.2037
70.00000	64.00000	112.00000	2.0880	-0.39424	1.0931
72.00000	64.00000	112.00000	Point lies within an excavation.		
74.00000	64.00000	112.00000	Point lies within an excavation.		
76.00000	64.00000	112.00000	Point lies within an excavation.		
78.00000	64.00000	112.00000	Point lies within an excavation.		
80.00000	64.00000	112.00000	Point lies within an excavation.		
82.00000	64.00000	112.00000	-3.7186	-1.3422	2.0582

84.00000	64.00000	112.00000	-3.5569	-1.2839	2.2725
86.00000	64.00000	112.00000	-2.9675	-1.0711	1.8204
88.00000	64.00000	112.00000	-2.3809	-0.85937	1.2686
90.00000	64.00000	112.00000	-1.9523	-0.70468	0.76779
92.00000	64.00000	112.00000	-1.5237	-0.54999	0.40027
94.00000	64.00000	112.00000	-1.0952	-0.39530	0.18690
96.00000	64.00000	112.00000	-0.66661	-0.24061	0.091772
98.00000	64.00000	112.00000	-0.20906	-0.073384	0.039399
100.00000	64.00000	112.00000	0.0	0.0	0.0
102.00000	64.00000	112.00000	0.0	0.0	0.0
104.00000	64.00000	112.00000	0.0	0.0	0.0
106.00000	64.00000	112.00000	0.0	0.0	0.0
108.00000	64.00000	112.00000	0.0	0.0	0.0
110.00000	64.00000	112.00000	0.0	0.0	0.0
112.00000	64.00000	112.00000	0.0	0.0	0.0
114.00000	64.00000	112.00000	0.0	0.0	0.0
116.00000	64.00000	112.00000	0.0	0.0	0.0
118.00000	64.00000	112.00000	0.0	0.0	0.0
120.00000	64.00000	112.00000	0.0	0.0	0.0
122.00000	64.00000	112.00000	0.0	0.0	0.0
124.00000	64.00000	112.00000	0.0	0.0	0.0
126.00000	64.00000	112.00000	0.0	0.0	0.0
128.00000	64.00000	112.00000	0.0	0.0	0.0
130.00000	64.00000	112.00000	0.0	0.0	0.0
132.00000	64.00000	112.00000	0.0	0.0	0.0
134.00000	64.00000	112.00000	0.0	0.0	0.0
136.00000	64.00000	112.00000	0.0	0.0	0.0
138.00000	64.00000	112.00000	0.0	0.0	0.0
140.00000	64.00000	112.00000	0.0	0.0	0.0
0.00000	66.00000	112.00000	0.0	0.0	0.0
2.00000	66.00000	112.00000	0.0	0.0	0.0
4.00000	66.00000	112.00000	0.0	0.0	0.0
6.00000	66.00000	112.00000	0.0	0.0	0.0
8.00000	66.00000	112.00000	0.0	0.0	0.0
10.00000	66.00000	112.00000	0.0	0.0	0.0
12.00000	66.00000	112.00000	0.0	0.0	0.0
14.00000	66.00000	112.00000	0.0	0.0	0.0
16.00000	66.00000	112.00000	0.0	0.0	0.0
18.00000	66.00000	112.00000	0.0	0.0	0.0
20.00000	66.00000	112.00000	0.0	0.0	0.0
22.00000	66.00000	112.00000	0.0	0.0	0.0
24.00000	66.00000	112.00000	0.0	0.0	0.0
26.00000	66.00000	112.00000	0.0	0.0	0.0
28.00000	66.00000	112.00000	0.0	0.0	0.0
30.00000	66.00000	112.00000	0.0	0.0	0.0
32.00000	66.00000	112.00000	0.0	0.0	0.0
34.00000	66.00000	112.00000	0.0	0.0	0.0
36.00000	66.00000	112.00000	0.0	0.0	0.0
38.00000	66.00000	112.00000	0.0	0.0	0.0
40.00000	66.00000	112.00000	0.0	0.0	0.0
42.00000	66.00000	112.00000	0.0	0.0	0.0
44.00000	66.00000	112.00000	0.0	0.0	0.0
46.00000	66.00000	112.00000	0.0	0.0	0.0
48.00000	66.00000	112.00000	0.47412	-0.044411	0.093081
50.00000	66.00000	112.00000	0.69798	-0.12117	0.52665
52.00000	66.00000	112.00000	1.0730	-0.42155	0.65330
54.00000	66.00000	112.00000	0.66344	-1.0601	0.99799
56.00000	66.00000	112.00000	0.83473	-1.0601	0.99235
58.00000	66.00000	112.00000	Point lies within an excavation.		
60.00000	66.00000	112.00000	Point lies within an excavation.		
62.00000	66.00000	112.00000	-0.98849	-0.012679	0.60287
64.00000	66.00000	112.00000	-0.16123	-0.12891	0.50639
66.00000	66.00000	112.00000	0.94966	-0.24513	0.56592
68.00000	66.00000	112.00000	1.6964	-0.32031	1.1377
70.00000	66.00000	112.00000	2.1085	-0.39812	1.1449
72.00000	66.00000	112.00000	Point lies within an excavation.		
74.00000	66.00000	112.00000	Point lies within an excavation.		
76.00000	66.00000	112.00000	Point lies within an excavation.		
78.00000	66.00000	112.00000	Point lies within an excavation.		
80.00000	66.00000	112.00000	Point lies within an excavation.		
82.00000	66.00000	112.00000	-3.1593	-1.1403	1.8818

84.00000	66.00000	112.00000	-2.8575	-1.0314	1.7950
86.00000	66.00000	112.00000	-2.2306	-0.80512	1.2681
88.00000	66.00000	112.00000	-1.8020	-0.65043	0.74988
90.00000	66.00000	112.00000	-1.3735	-0.49574	0.36712
92.00000	66.00000	112.00000	-0.94489	-0.34105	0.15637
94.00000	66.00000	112.00000	-0.51633	-0.18637	0.072103
96.00000	66.00000	112.00000	-0.087760	-0.031677	0.020098
98.00000	66.00000	112.00000	0.0	0.0	0.0
100.00000	66.00000	112.00000	0.0	0.0	0.0
102.00000	66.00000	112.00000	0.0	0.0	0.0
104.00000	66.00000	112.00000	0.0	0.0	0.0
106.00000	66.00000	112.00000	0.0	0.0	0.0
108.00000	66.00000	112.00000	0.0	0.0	0.0
110.00000	66.00000	112.00000	0.0	0.0	0.0
112.00000	66.00000	112.00000	0.0	0.0	0.0
114.00000	66.00000	112.00000	0.0	0.0	0.0
116.00000	66.00000	112.00000	0.0	0.0	0.0
118.00000	66.00000	112.00000	0.0	0.0	0.0
120.00000	66.00000	112.00000	0.0	0.0	0.0
122.00000	66.00000	112.00000	0.0	0.0	0.0
124.00000	66.00000	112.00000	0.0	0.0	0.0
126.00000	66.00000	112.00000	0.0	0.0	0.0
128.00000	66.00000	112.00000	0.0	0.0	0.0
130.00000	66.00000	112.00000	0.0	0.0	0.0
132.00000	66.00000	112.00000	0.0	0.0	0.0
134.00000	66.00000	112.00000	0.0	0.0	0.0
136.00000	66.00000	112.00000	0.0	0.0	0.0
138.00000	66.00000	112.00000	0.0	0.0	0.0
140.00000	66.00000	112.00000	0.0	0.0	0.0
0.00000	68.00000	112.00000	0.0	0.0	0.0
2.00000	68.00000	112.00000	0.0	0.0	0.0
4.00000	68.00000	112.00000	0.0	0.0	0.0
6.00000	68.00000	112.00000	0.0	0.0	0.0
8.00000	68.00000	112.00000	0.0	0.0	0.0
10.00000	68.00000	112.00000	0.0	0.0	0.0
12.00000	68.00000	112.00000	0.0	0.0	0.0
14.00000	68.00000	112.00000	0.0	0.0	0.0
16.00000	68.00000	112.00000	0.0	0.0	0.0
18.00000	68.00000	112.00000	0.0	0.0	0.0
20.00000	68.00000	112.00000	0.0	0.0	0.0
22.00000	68.00000	112.00000	0.0	0.0	0.0
24.00000	68.00000	112.00000	0.0	0.0	0.0
26.00000	68.00000	112.00000	0.0	0.0	0.0
28.00000	68.00000	112.00000	0.0	0.0	0.0
30.00000	68.00000	112.00000	0.0	0.0	0.0
32.00000	68.00000	112.00000	0.0	0.0	0.0
34.00000	68.00000	112.00000	0.0	0.0	0.0
36.00000	68.00000	112.00000	0.0	0.0	0.0
38.00000	68.00000	112.00000	0.0	0.0	0.0
40.00000	68.00000	112.00000	0.0	0.0	0.0
42.00000	68.00000	112.00000	0.0	0.0	0.0
44.00000	68.00000	112.00000	0.0	0.0	0.0
46.00000	68.00000	112.00000	0.0	0.0	0.0
48.00000	68.00000	112.00000	0.22013	-0.10193	0.043051
50.00000	68.00000	112.00000	0.44498	-0.39274	0.27685
52.00000	68.00000	112.00000	0.19062	-0.63603	0.57135
54.00000	68.00000	112.00000	0.21741	-0.82258	0.73292
56.00000	68.00000	112.00000	0.21379	-0.82258	0.70984
58.00000	68.00000	112.00000	Point lies within an excavation.		
60.00000	68.00000	112.00000	Point lies within an excavation.		
62.00000	68.00000	112.00000	-0.73118	0.0	0.48100
64.00000	68.00000	112.00000	0.041925	-0.10696	0.20815
66.00000	68.00000	112.00000	1.1820	-0.22319	0.41347
68.00000	68.00000	112.00000	1.5989	-0.30190	1.0292
70.00000	68.00000	112.00000	2.1290	-0.40199	1.1848
72.00000	68.00000	112.00000	Point lies within an excavation.		
74.00000	68.00000	112.00000	Point lies within an excavation.		
76.00000	68.00000	112.00000	Point lies within an excavation.		
78.00000	68.00000	112.00000	Point lies within an excavation.		
80.00000	68.00000	112.00000	-2.4575	-0.88702	1.2970
82.00000	68.00000	112.00000	-2.4598	-0.88787	1.6107

84.00000	68.00000	112.00000	-2.0803	-0.75087	1.2656
86.00000	68.00000	112.00000	-1.6517	-0.59619	0.73581
88.00000	68.00000	112.00000	-1.2232	-0.44150	0.33425
90.00000	68.00000	112.00000	-0.79460	-0.28681	0.12673
92.00000	68.00000	112.00000	-0.36604	-0.13212	0.053802
94.00000	68.00000	112.00000	0.0	0.0	0.0
96.00000	68.00000	112.00000	0.0	0.0	0.0
98.00000	68.00000	112.00000	0.0	0.0	0.0
100.00000	68.00000	112.00000	0.0	0.0	0.0
102.00000	68.00000	112.00000	0.0	0.0	0.0
104.00000	68.00000	112.00000	0.0	0.0	0.0
106.00000	68.00000	112.00000	0.0	0.0	0.0
108.00000	68.00000	112.00000	0.0	0.0	0.0
110.00000	68.00000	112.00000	0.0	0.0	0.0
112.00000	68.00000	112.00000	0.0	0.0	0.0
114.00000	68.00000	112.00000	0.0	0.0	0.0
116.00000	68.00000	112.00000	0.0	0.0	0.0
118.00000	68.00000	112.00000	0.0	0.0	0.0
120.00000	68.00000	112.00000	0.0	0.0	0.0
122.00000	68.00000	112.00000	0.0	0.0	0.0
124.00000	68.00000	112.00000	0.0	0.0	0.0
126.00000	68.00000	112.00000	0.0	0.0	0.0
128.00000	68.00000	112.00000	0.0	0.0	0.0
130.00000	68.00000	112.00000	0.0	0.0	0.0
132.00000	68.00000	112.00000	0.0	0.0	0.0
134.00000	68.00000	112.00000	0.0	0.0	0.0
136.00000	68.00000	112.00000	0.0	0.0	0.0
138.00000	68.00000	112.00000	0.0	0.0	0.0
140.00000	68.00000	112.00000	0.0	0.0	0.0
0.00000	70.00000	112.00000	0.0	0.0	0.0
2.00000	70.00000	112.00000	0.0	0.0	0.0
4.00000	70.00000	112.00000	0.0	0.0	0.0
6.00000	70.00000	112.00000	0.0	0.0	0.0
8.00000	70.00000	112.00000	0.0	0.0	0.0
10.00000	70.00000	112.00000	0.0	0.0	0.0
12.00000	70.00000	112.00000	0.0	0.0	0.0
14.00000	70.00000	112.00000	0.0	0.0	0.0
16.00000	70.00000	112.00000	0.0	0.0	0.0
18.00000	70.00000	112.00000	0.0	0.0	0.0
20.00000	70.00000	112.00000	0.0	0.0	0.0
22.00000	70.00000	112.00000	0.0	0.0	0.0
24.00000	70.00000	112.00000	0.0	0.0	0.0
26.00000	70.00000	112.00000	0.0	0.0	0.0
28.00000	70.00000	112.00000	0.0	0.0	0.0
30.00000	70.00000	112.00000	0.0	0.0	0.0
32.00000	70.00000	112.00000	0.0	0.0	0.0
34.00000	70.00000	112.00000	0.0	0.0	0.0
36.00000	70.00000	112.00000	0.0	0.0	0.0
38.00000	70.00000	112.00000	0.0	0.0	0.0
40.00000	70.00000	112.00000	0.0	0.0	0.0
42.00000	70.00000	112.00000	0.0	0.0	0.0
44.00000	70.00000	112.00000	0.0	0.0	0.0
46.00000	70.00000	112.00000	0.0	0.0	0.0
48.00000	70.00000	112.00000	0.0	0.0	0.0
50.00000	70.00000	112.00000	0.12954	-0.22991	0.048542
52.00000	70.00000	112.00000	0.083848	-0.52693	0.12493
54.00000	70.00000	112.00000	-0.22862	-0.65121	0.089528
56.00000	70.00000	112.00000	-0.40714	-0.65121	-0.092173
58.00000	70.00000	112.00000	Point lies within an excavation.		
60.00000	70.00000	112.00000	Point lies within an excavation.		
62.00000	70.00000	112.00000	-0.44451	0.0	0.32753
64.00000	70.00000	112.00000	0.38725	-0.085015	0.070366
66.00000	70.00000	112.00000	2.1382	-0.30922	0.63563
68.00000	70.00000	112.00000	3.2590	-0.47086	1.8357
70.00000	70.00000	112.00000	2.0626	-0.20768	1.2113
72.00000	70.00000	112.00000	Point lies within an excavation.		
74.00000	70.00000	112.00000	Point lies within an excavation.		
76.00000	70.00000	112.00000	Point lies within an excavation.		
78.00000	70.00000	112.00000	Point lies within an excavation.		
80.00000	70.00000	112.00000	-2.1429	0.0	1.1392
82.00000	70.00000	112.00000	-3.4912	-0.63542	2.3596

84.00000	70.00000	112.00000	-2.8166	-0.54194	1.2406
86.00000	70.00000	112.00000	-1.7505	-0.38725	0.41178
88.00000	70.00000	112.00000	-0.68448	-0.23256	0.10773
90.00000	70.00000	112.00000	-0.21575	-0.077874	0.035796
92.00000	70.00000	112.00000	0.0	0.0	0.0
94.00000	70.00000	112.00000	0.0	0.0	0.0
96.00000	70.00000	112.00000	0.0	0.0	0.0
98.00000	70.00000	112.00000	0.0	0.0	0.0
100.00000	70.00000	112.00000	0.0	0.0	0.0
102.00000	70.00000	112.00000	0.0	0.0	0.0
104.00000	70.00000	112.00000	0.0	0.0	0.0
106.00000	70.00000	112.00000	0.0	0.0	0.0
108.00000	70.00000	112.00000	0.0	0.0	0.0
110.00000	70.00000	112.00000	0.0	0.0	0.0
112.00000	70.00000	112.00000	0.0	0.0	0.0
114.00000	70.00000	112.00000	0.0	0.0	0.0
116.00000	70.00000	112.00000	0.0	0.0	0.0
118.00000	70.00000	112.00000	0.0	0.0	0.0
120.00000	70.00000	112.00000	0.0	0.0	0.0
122.00000	70.00000	112.00000	0.0	0.0	0.0
124.00000	70.00000	112.00000	0.0	0.0	0.0
126.00000	70.00000	112.00000	0.0	0.0	0.0
128.00000	70.00000	112.00000	0.0	0.0	0.0
130.00000	70.00000	112.00000	0.0	0.0	0.0
132.00000	70.00000	112.00000	0.0	0.0	0.0
134.00000	70.00000	112.00000	0.0	0.0	0.0
136.00000	70.00000	112.00000	0.0	0.0	0.0
138.00000	70.00000	112.00000	0.0	0.0	0.0
140.00000	70.00000	112.00000	0.0	0.0	0.0
0.00000	72.00000	112.00000	0.0	0.0	0.0
2.00000	72.00000	112.00000	0.0	0.0	0.0
4.00000	72.00000	112.00000	0.0	0.0	0.0
6.00000	72.00000	112.00000	0.0	0.0	0.0
8.00000	72.00000	112.00000	0.0	0.0	0.0
10.00000	72.00000	112.00000	0.0	0.0	0.0
12.00000	72.00000	112.00000	0.0	0.0	0.0
14.00000	72.00000	112.00000	0.0	0.0	0.0
16.00000	72.00000	112.00000	0.0	0.0	0.0
18.00000	72.00000	112.00000	0.0	0.0	0.0
20.00000	72.00000	112.00000	0.0	0.0	0.0
22.00000	72.00000	112.00000	0.0	0.0	0.0
24.00000	72.00000	112.00000	0.0	0.0	0.0
26.00000	72.00000	112.00000	0.0	0.0	0.0
28.00000	72.00000	112.00000	0.0	0.0	0.0
30.00000	72.00000	112.00000	0.0	0.0	0.0
32.00000	72.00000	112.00000	0.0	0.0	0.0
34.00000	72.00000	112.00000	0.0	0.0	0.0
36.00000	72.00000	112.00000	0.0	0.0	0.0
38.00000	72.00000	112.00000	0.0	0.0	0.0
40.00000	72.00000	112.00000	0.0	0.0	0.0
42.00000	72.00000	112.00000	0.0	0.0	0.0
44.00000	72.00000	112.00000	0.0	0.0	0.0
46.00000	72.00000	112.00000	0.0	0.0	0.0
48.00000	72.00000	112.00000	0.0	0.0	0.0
50.00000	72.00000	112.00000	0.0	0.0	0.0
52.00000	72.00000	112.00000	0.0	0.0	0.0
54.00000	72.00000	112.00000	-0.40162	-0.013706	-0.072273
56.00000	72.00000	112.00000	-0.97747	-0.013706	-0.57533
58.00000	72.00000	112.00000	Point lies within an excavation.		
60.00000	72.00000	112.00000	Point lies within an excavation.		
62.00000	72.00000	112.00000	-0.23895	0.0	0.060537
64.00000	72.00000	112.00000	0.37776	-0.038036	0.049261
66.00000	72.00000	112.00000	1.0089	-0.10158	0.27137
68.00000	72.00000	112.00000	1.6400	-0.16513	0.85986
70.00000	72.00000	112.00000	2.0074	-0.20212	1.2232
72.00000	72.00000	112.00000	2.0748	-0.20891	1.0159
74.00000	72.00000	112.00000	Point lies within an excavation.		
76.00000	72.00000	112.00000	Point lies within an excavation.		
78.00000	72.00000	112.00000	Point lies within an excavation.		
80.00000	72.00000	112.00000	-2.1429	0.0	1.1392
82.00000	72.00000	112.00000	-1.7307	0.0	1.1414

84.00000	72.00000	112.00000	-1.3152	0.0	0.51394
86.00000	72.00000	112.00000	-0.67766	0.0	0.10996
88.00000	72.00000	112.00000	-0.10562	-0.023628	0.023814
90.00000	72.00000	112.00000	0.0	0.0	0.0
92.00000	72.00000	112.00000	0.0	0.0	0.0
94.00000	72.00000	112.00000	0.0	0.0	0.0
96.00000	72.00000	112.00000	0.0	0.0	0.0
98.00000	72.00000	112.00000	0.0	0.0	0.0
100.00000	72.00000	112.00000	0.0	0.0	0.0
102.00000	72.00000	112.00000	0.0	0.0	0.0
104.00000	72.00000	112.00000	0.0	0.0	0.0
106.00000	72.00000	112.00000	0.0	0.0	0.0
108.00000	72.00000	112.00000	0.0	0.0	0.0
110.00000	72.00000	112.00000	0.0	0.0	0.0
112.00000	72.00000	112.00000	0.0	0.0	0.0
114.00000	72.00000	112.00000	0.0	0.0	0.0
116.00000	72.00000	112.00000	0.0	0.0	0.0
118.00000	72.00000	112.00000	0.0	0.0	0.0
120.00000	72.00000	112.00000	0.0	0.0	0.0
122.00000	72.00000	112.00000	0.0	0.0	0.0
124.00000	72.00000	112.00000	0.0	0.0	0.0
126.00000	72.00000	112.00000	0.0	0.0	0.0
128.00000	72.00000	112.00000	0.0	0.0	0.0
130.00000	72.00000	112.00000	0.0	0.0	0.0
132.00000	72.00000	112.00000	0.0	0.0	0.0
134.00000	72.00000	112.00000	0.0	0.0	0.0
136.00000	72.00000	112.00000	0.0	0.0	0.0
138.00000	72.00000	112.00000	0.0	0.0	0.0
140.00000	72.00000	112.00000	0.0	0.0	0.0
0.00000	74.00000	112.00000	0.0	0.0	0.0
2.00000	74.00000	112.00000	0.0	0.0	0.0
4.00000	74.00000	112.00000	0.0	0.0	0.0
6.00000	74.00000	112.00000	0.0	0.0	0.0
8.00000	74.00000	112.00000	0.0	0.0	0.0
10.00000	74.00000	112.00000	0.0	0.0	0.0
12.00000	74.00000	112.00000	0.0	0.0	0.0
14.00000	74.00000	112.00000	0.0	0.0	0.0
16.00000	74.00000	112.00000	0.0	0.0	0.0
18.00000	74.00000	112.00000	0.0	0.0	0.0
20.00000	74.00000	112.00000	0.0	0.0	0.0
22.00000	74.00000	112.00000	0.0	0.0	0.0
24.00000	74.00000	112.00000	0.0	0.0	0.0
26.00000	74.00000	112.00000	0.0	0.0	0.0
28.00000	74.00000	112.00000	0.0	0.0	0.0
30.00000	74.00000	112.00000	0.0	0.0	0.0
32.00000	74.00000	112.00000	0.0	0.0	0.0
34.00000	74.00000	112.00000	0.0	0.0	0.0
36.00000	74.00000	112.00000	0.0	0.0	0.0
38.00000	74.00000	112.00000	0.0	0.0	0.0
40.00000	74.00000	112.00000	0.0	0.0	0.0
42.00000	74.00000	112.00000	0.0	0.0	0.0
44.00000	74.00000	112.00000	0.0	0.0	0.0
46.00000	74.00000	112.00000	0.0	0.0	0.0
48.00000	74.00000	112.00000	0.0	0.0	0.0
50.00000	74.00000	112.00000	0.0	0.0	0.0
52.00000	74.00000	112.00000	0.0	0.0	0.0
54.00000	74.00000	112.00000	-0.40162	0.0	-0.076270
56.00000	74.00000	112.00000	-1.3420	0.0	-0.76558
58.00000	74.00000	112.00000	Point lies within an excavation.		
60.00000	74.00000	112.00000	Point lies within an excavation.		
62.00000	74.00000	112.00000	0.0	0.0	-107.60E-6
64.00000	74.00000	112.00000	0.31421	-0.031638	0.042139
66.00000	74.00000	112.00000	0.94531	-0.095183	0.23170
68.00000	74.00000	112.00000	1.5764	-0.15873	0.79025
70.00000	74.00000	112.00000	1.9521	-0.19656	1.2288
72.00000	74.00000	112.00000	2.0860	-0.21004	1.0155
74.00000	74.00000	112.00000	Point lies within an excavation.		
76.00000	74.00000	112.00000	Point lies within an excavation.		
78.00000	74.00000	112.00000	Point lies within an excavation.		
80.00000	74.00000	112.00000	-2.1429	0.0	1.1392
82.00000	74.00000	112.00000	-1.7307	0.0	1.1414

84.00000	74.00000	112.00000	-1.3152	0.0	0.51394
86.00000	74.00000	112.00000	-0.67766	0.0	0.10996
88.00000	74.00000	112.00000	-0.040162	0.0	0.0093930
90.00000	74.00000	112.00000	0.0	0.0	0.0
92.00000	74.00000	112.00000	0.0	0.0	0.0
94.00000	74.00000	112.00000	0.0	0.0	0.0
96.00000	74.00000	112.00000	0.0	0.0	0.0
98.00000	74.00000	112.00000	0.0	0.0	0.0
100.00000	74.00000	112.00000	0.0	0.0	0.0
102.00000	74.00000	112.00000	0.0	0.0	0.0
104.00000	74.00000	112.00000	0.0	0.0	0.0
106.00000	74.00000	112.00000	0.0	0.0	0.0
108.00000	74.00000	112.00000	0.0	0.0	0.0
110.00000	74.00000	112.00000	0.0	0.0	0.0
112.00000	74.00000	112.00000	0.0	0.0	0.0
114.00000	74.00000	112.00000	0.0	0.0	0.0
116.00000	74.00000	112.00000	0.0	0.0	0.0
118.00000	74.00000	112.00000	0.0	0.0	0.0
120.00000	74.00000	112.00000	0.0	0.0	0.0
122.00000	74.00000	112.00000	0.0	0.0	0.0
124.00000	74.00000	112.00000	0.0	0.0	0.0
126.00000	74.00000	112.00000	0.0	0.0	0.0
128.00000	74.00000	112.00000	0.0	0.0	0.0
130.00000	74.00000	112.00000	0.0	0.0	0.0
132.00000	74.00000	112.00000	0.0	0.0	0.0
134.00000	74.00000	112.00000	0.0	0.0	0.0
136.00000	74.00000	112.00000	0.0	0.0	0.0
138.00000	74.00000	112.00000	0.0	0.0	0.0
140.00000	74.00000	112.00000	0.0	0.0	0.0
0.00000	76.00000	112.00000	0.0	0.0	0.0
2.00000	76.00000	112.00000	0.0	0.0	0.0
4.00000	76.00000	112.00000	0.0	0.0	0.0
6.00000	76.00000	112.00000	0.0	0.0	0.0
8.00000	76.00000	112.00000	0.0	0.0	0.0
10.00000	76.00000	112.00000	0.0	0.0	0.0
12.00000	76.00000	112.00000	0.0	0.0	0.0
14.00000	76.00000	112.00000	0.0	0.0	0.0
16.00000	76.00000	112.00000	0.0	0.0	0.0
18.00000	76.00000	112.00000	0.0	0.0	0.0
20.00000	76.00000	112.00000	0.0	0.0	0.0
22.00000	76.00000	112.00000	0.0	0.0	0.0
24.00000	76.00000	112.00000	0.0	0.0	0.0
26.00000	76.00000	112.00000	0.0	0.0	0.0
28.00000	76.00000	112.00000	0.0	0.0	0.0
30.00000	76.00000	112.00000	0.0	0.0	0.0
32.00000	76.00000	112.00000	0.0	0.0	0.0
34.00000	76.00000	112.00000	0.0	0.0	0.0
36.00000	76.00000	112.00000	0.0	0.0	0.0
38.00000	76.00000	112.00000	0.0	0.0	0.0
40.00000	76.00000	112.00000	0.0	0.0	0.0
42.00000	76.00000	112.00000	0.0	0.0	0.0
44.00000	76.00000	112.00000	0.0	0.0	0.0
46.00000	76.00000	112.00000	0.0	0.0	0.0
48.00000	76.00000	112.00000	0.0	0.0	0.0
50.00000	76.00000	112.00000	0.0	0.0	0.0
52.00000	76.00000	112.00000	0.0	0.0	0.0
54.00000	76.00000	112.00000	-0.25396	0.076504	-0.050519
56.00000	76.00000	112.00000	-0.44854	0.55675	-0.56997
58.00000	76.00000	112.00000	-0.032612	0.79223	-0.40097
60.00000	76.00000	112.00000	-0.0072970	0.17726	-0.044960
62.00000	76.00000	112.00000	0.0	0.0	0.0
64.00000	76.00000	112.00000	0.22269	-0.038091	0.034490
66.00000	76.00000	112.00000	0.76555	-0.16862	0.18355
68.00000	76.00000	112.00000	1.1958	-0.38720	0.66677
70.00000	76.00000	112.00000	1.1526	-0.75900	1.1900
72.00000	76.00000	112.00000	0.24602	-1.8960	1.1990
74.00000	76.00000	112.00000	0.0	-2.1253	1.1970
76.00000	76.00000	112.00000	0.0	-2.1253	1.1970
78.00000	76.00000	112.00000	0.0	-2.1253	1.1970
80.00000	76.00000	112.00000	-0.74827	-1.2887	1.2196
82.00000	76.00000	112.00000	-1.1180	-0.51080	1.0211

84.00000	76.00000	112.00000	-0.98525	-0.24655	0.43827
86.00000	76.00000	112.00000	-0.52711	-0.090030	0.092544
88.00000	76.00000	112.00000	0.0	0.0	0.0
90.00000	76.00000	112.00000	0.0	0.0	0.0
92.00000	76.00000	112.00000	0.0	0.0	0.0
94.00000	76.00000	112.00000	0.0	0.0	0.0
96.00000	76.00000	112.00000	0.0	0.0	0.0
98.00000	76.00000	112.00000	0.0	0.0	0.0
100.00000	76.00000	112.00000	0.0	0.0	0.0
102.00000	76.00000	112.00000	0.0	0.0	0.0
104.00000	76.00000	112.00000	0.0	0.0	0.0
106.00000	76.00000	112.00000	0.0	0.0	0.0
108.00000	76.00000	112.00000	0.0	0.0	0.0
110.00000	76.00000	112.00000	0.0	0.0	0.0
112.00000	76.00000	112.00000	0.0	0.0	0.0
114.00000	76.00000	112.00000	0.0	0.0	0.0
116.00000	76.00000	112.00000	0.0	0.0	0.0
118.00000	76.00000	112.00000	0.0	0.0	0.0
120.00000	76.00000	112.00000	0.0	0.0	0.0
122.00000	76.00000	112.00000	0.0	0.0	0.0
124.00000	76.00000	112.00000	0.0	0.0	0.0
126.00000	76.00000	112.00000	0.0	0.0	0.0
128.00000	76.00000	112.00000	0.0	0.0	0.0
130.00000	76.00000	112.00000	0.0	0.0	0.0
132.00000	76.00000	112.00000	0.0	0.0	0.0
134.00000	76.00000	112.00000	0.0	0.0	0.0
136.00000	76.00000	112.00000	0.0	0.0	0.0
138.00000	76.00000	112.00000	0.0	0.0	0.0
140.00000	76.00000	112.00000	0.0	0.0	0.0
0.00000	78.00000	112.00000	0.0	0.0	0.0
2.00000	78.00000	112.00000	0.0	0.0	0.0
4.00000	78.00000	112.00000	0.0	0.0	0.0
6.00000	78.00000	112.00000	0.0	0.0	0.0
8.00000	78.00000	112.00000	0.0	0.0	0.0
10.00000	78.00000	112.00000	0.0	0.0	0.0
12.00000	78.00000	112.00000	0.0	0.0	0.0
14.00000	78.00000	112.00000	0.0	0.0	0.0
16.00000	78.00000	112.00000	0.0	0.0	0.0
18.00000	78.00000	112.00000	0.0	0.0	0.0
20.00000	78.00000	112.00000	0.0	0.0	0.0
22.00000	78.00000	112.00000	0.0	0.0	0.0
24.00000	78.00000	112.00000	0.0	0.0	0.0
26.00000	78.00000	112.00000	0.0	0.0	0.0
28.00000	78.00000	112.00000	0.0	0.0	0.0
30.00000	78.00000	112.00000	0.0	0.0	0.0
32.00000	78.00000	112.00000	0.0	0.0	0.0
34.00000	78.00000	112.00000	0.0	0.0	0.0
36.00000	78.00000	112.00000	0.0	0.0	0.0
38.00000	78.00000	112.00000	0.0	0.0	0.0
40.00000	78.00000	112.00000	0.0	0.0	0.0
42.00000	78.00000	112.00000	0.0	0.0	0.0
44.00000	78.00000	112.00000	0.0	0.0	0.0
46.00000	78.00000	112.00000	0.0	0.0	0.0
48.00000	78.00000	112.00000	0.0	0.0	0.0
50.00000	78.00000	112.00000	0.0	0.0	0.0
52.00000	78.00000	112.00000	0.0	0.0	0.0
54.00000	78.00000	112.00000	0.0	0.0	0.0
56.00000	78.00000	112.00000	-0.057106	0.24082	-0.040710
58.00000	78.00000	112.00000	0.0	0.0	0.0
60.00000	78.00000	112.00000	0.0	0.0	0.0
62.00000	78.00000	112.00000	0.0	0.0	0.0
64.00000	78.00000	112.00000	0.036323	-0.013593	0.010483
66.00000	78.00000	112.00000	0.43514	-0.22203	0.092128
68.00000	78.00000	112.00000	0.66639	-0.53540	0.36067
70.00000	78.00000	112.00000	0.59052	-1.0257	0.76356
72.00000	78.00000	112.00000	0.086692	-1.5600	0.96937
74.00000	78.00000	112.00000	0.0	-1.6378	0.97279
76.00000	78.00000	112.00000	0.0	-1.6378	0.97279
78.00000	78.00000	112.00000	0.0	-1.6378	0.97279
80.00000	78.00000	112.00000	-0.29996	-1.3466	0.92553
82.00000	78.00000	112.00000	-0.62893	-0.78250	0.60805

84.00000	78.00000	112.00000	-0.56693	-0.37324	0.22592
86.00000	78.00000	112.00000	-0.27536	-0.11985	0.051179
88.00000	78.00000	112.00000	0.0	0.0	0.0
90.00000	78.00000	112.00000	0.0	0.0	0.0
92.00000	78.00000	112.00000	0.0	0.0	0.0
94.00000	78.00000	112.00000	0.0	0.0	0.0
96.00000	78.00000	112.00000	0.0	0.0	0.0
98.00000	78.00000	112.00000	0.0	0.0	0.0
100.00000	78.00000	112.00000	0.0	0.0	0.0
102.00000	78.00000	112.00000	0.0	0.0	0.0
104.00000	78.00000	112.00000	0.0	0.0	0.0
106.00000	78.00000	112.00000	0.0	0.0	0.0
108.00000	78.00000	112.00000	0.0	0.0	0.0
110.00000	78.00000	112.00000	0.0	0.0	0.0
112.00000	78.00000	112.00000	0.0	0.0	0.0
114.00000	78.00000	112.00000	0.0	0.0	0.0
116.00000	78.00000	112.00000	0.0	0.0	0.0
118.00000	78.00000	112.00000	0.0	0.0	0.0
120.00000	78.00000	112.00000	0.0	0.0	0.0
122.00000	78.00000	112.00000	0.0	0.0	0.0
124.00000	78.00000	112.00000	0.0	0.0	0.0
126.00000	78.00000	112.00000	0.0	0.0	0.0
128.00000	78.00000	112.00000	0.0	0.0	0.0
130.00000	78.00000	112.00000	0.0	0.0	0.0
132.00000	78.00000	112.00000	0.0	0.0	0.0
134.00000	78.00000	112.00000	0.0	0.0	0.0
136.00000	78.00000	112.00000	0.0	0.0	0.0
138.00000	78.00000	112.00000	0.0	0.0	0.0
140.00000	78.00000	112.00000	0.0	0.0	0.0
0.00000	80.00000	112.00000	0.0	0.0	0.0
2.00000	80.00000	112.00000	0.0	0.0	0.0
4.00000	80.00000	112.00000	0.0	0.0	0.0
6.00000	80.00000	112.00000	0.0	0.0	0.0
8.00000	80.00000	112.00000	0.0	0.0	0.0
10.00000	80.00000	112.00000	0.0	0.0	0.0
12.00000	80.00000	112.00000	0.0	0.0	0.0
14.00000	80.00000	112.00000	0.0	0.0	0.0
16.00000	80.00000	112.00000	0.0	0.0	0.0
18.00000	80.00000	112.00000	0.0	0.0	0.0
20.00000	80.00000	112.00000	0.0	0.0	0.0
22.00000	80.00000	112.00000	0.0	0.0	0.0
24.00000	80.00000	112.00000	0.0	0.0	0.0
26.00000	80.00000	112.00000	0.0	0.0	0.0
28.00000	80.00000	112.00000	0.0	0.0	0.0
30.00000	80.00000	112.00000	0.0	0.0	0.0
32.00000	80.00000	112.00000	0.0	0.0	0.0
34.00000	80.00000	112.00000	0.0	0.0	0.0
36.00000	80.00000	112.00000	0.0	0.0	0.0
38.00000	80.00000	112.00000	0.0	0.0	0.0
40.00000	80.00000	112.00000	0.0	0.0	0.0
42.00000	80.00000	112.00000	0.0	0.0	0.0
44.00000	80.00000	112.00000	0.0	0.0	0.0
46.00000	80.00000	112.00000	0.0	0.0	0.0
48.00000	80.00000	112.00000	0.0	0.0	0.0
50.00000	80.00000	112.00000	0.0	0.0	0.0
52.00000	80.00000	112.00000	0.0	0.0	0.0
54.00000	80.00000	112.00000	0.0	0.0	0.0
56.00000	80.00000	112.00000	0.0	0.0	0.0
58.00000	80.00000	112.00000	0.0	0.0	0.0
60.00000	80.00000	112.00000	0.0	0.0	0.0
62.00000	80.00000	112.00000	0.0	0.0	0.0
64.00000	80.00000	112.00000	0.0	0.0	0.0
66.00000	80.00000	112.00000	0.13530	-0.11607	0.034385
68.00000	80.00000	112.00000	0.29510	-0.40514	0.10821
70.00000	80.00000	112.00000	0.25748	-0.75688	0.25582
72.00000	80.00000	112.00000	0.038646	-1.0943	0.35381
74.00000	80.00000	112.00000	0.0	-1.1316	0.35560
76.00000	80.00000	112.00000	0.0	-1.1316	0.35560
78.00000	80.00000	112.00000	0.0	-1.1316	0.35560
80.00000	80.00000	112.00000	-0.13146	-0.96785	0.33109
82.00000	80.00000	112.00000	-0.27987	-0.60240	0.19430

84.00000	80.00000	112.00000	-0.23848	-0.27345	0.069120
86.00000	80.00000	112.00000	-0.026681	-0.020049	0.010533
88.00000	80.00000	112.00000	0.0	0.0	0.0
90.00000	80.00000	112.00000	0.0	0.0	0.0
92.00000	80.00000	112.00000	0.0	0.0	0.0
94.00000	80.00000	112.00000	0.0	0.0	0.0
96.00000	80.00000	112.00000	0.0	0.0	0.0
98.00000	80.00000	112.00000	0.0	0.0	0.0
100.00000	80.00000	112.00000	0.0	0.0	0.0
102.00000	80.00000	112.00000	0.0	0.0	0.0
104.00000	80.00000	112.00000	0.0	0.0	0.0
106.00000	80.00000	112.00000	0.0	0.0	0.0
108.00000	80.00000	112.00000	0.0	0.0	0.0
110.00000	80.00000	112.00000	0.0	0.0	0.0
112.00000	80.00000	112.00000	0.0	0.0	0.0
114.00000	80.00000	112.00000	0.0	0.0	0.0
116.00000	80.00000	112.00000	0.0	0.0	0.0
118.00000	80.00000	112.00000	0.0	0.0	0.0
120.00000	80.00000	112.00000	0.0	0.0	0.0
122.00000	80.00000	112.00000	0.0	0.0	0.0
124.00000	80.00000	112.00000	0.0	0.0	0.0
126.00000	80.00000	112.00000	0.0	0.0	0.0
128.00000	80.00000	112.00000	0.0	0.0	0.0
130.00000	80.00000	112.00000	0.0	0.0	0.0
132.00000	80.00000	112.00000	0.0	0.0	0.0
134.00000	80.00000	112.00000	0.0	0.0	0.0
136.00000	80.00000	112.00000	0.0	0.0	0.0
138.00000	80.00000	112.00000	0.0	0.0	0.0
140.00000	80.00000	112.00000	0.0	0.0	0.0
0.00000	82.00000	112.00000	0.0	0.0	0.0
2.00000	82.00000	112.00000	0.0	0.0	0.0
4.00000	82.00000	112.00000	0.0	0.0	0.0
6.00000	82.00000	112.00000	0.0	0.0	0.0
8.00000	82.00000	112.00000	0.0	0.0	0.0
10.00000	82.00000	112.00000	0.0	0.0	0.0
12.00000	82.00000	112.00000	0.0	0.0	0.0
14.00000	82.00000	112.00000	0.0	0.0	0.0
16.00000	82.00000	112.00000	0.0	0.0	0.0
18.00000	82.00000	112.00000	0.0	0.0	0.0
20.00000	82.00000	112.00000	0.0	0.0	0.0
22.00000	82.00000	112.00000	0.0	0.0	0.0
24.00000	82.00000	112.00000	0.0	0.0	0.0
26.00000	82.00000	112.00000	0.0	0.0	0.0
28.00000	82.00000	112.00000	0.0	0.0	0.0
30.00000	82.00000	112.00000	0.0	0.0	0.0
32.00000	82.00000	112.00000	0.0	0.0	0.0
34.00000	82.00000	112.00000	0.0	0.0	0.0
36.00000	82.00000	112.00000	0.0	0.0	0.0
38.00000	82.00000	112.00000	0.0	0.0	0.0
40.00000	82.00000	112.00000	0.0	0.0	0.0
42.00000	82.00000	112.00000	0.0	0.0	0.0
44.00000	82.00000	112.00000	0.0	0.0	0.0
46.00000	82.00000	112.00000	0.0	0.0	0.0
48.00000	82.00000	112.00000	0.0	0.0	0.0
50.00000	82.00000	112.00000	0.0	0.0	0.0
52.00000	82.00000	112.00000	0.0	0.0	0.0
54.00000	82.00000	112.00000	0.0	0.0	0.0
56.00000	82.00000	112.00000	0.0	0.0	0.0
58.00000	82.00000	112.00000	0.0	0.0	0.0
60.00000	82.00000	112.00000	0.0	0.0	0.0
62.00000	82.00000	112.00000	0.0	0.0	0.0
64.00000	82.00000	112.00000	0.0	0.0	0.0
66.00000	82.00000	112.00000	0.0	0.0	0.0
68.00000	82.00000	112.00000	0.047492	-0.094487	0.023549
70.00000	82.00000	112.00000	0.076141	-0.31866	0.050220
72.00000	82.00000	112.00000	0.012449	-0.48110	0.065598
74.00000	82.00000	112.00000	0.0	-0.49406	0.065895
76.00000	82.00000	112.00000	0.0	-0.49406	0.065895
78.00000	82.00000	112.00000	0.0	-0.49406	0.065895
80.00000	82.00000	112.00000	-0.041747	-0.42840	0.061877
82.00000	82.00000	112.00000	-0.074082	-0.23048	0.040979

84.00000	82.00000	112.00000	-0.0024055	-0.0040464	0.0030103
86.00000	82.00000	112.00000	0.0	0.0	0.0
88.00000	82.00000	112.00000	0.0	0.0	0.0
90.00000	82.00000	112.00000	0.0	0.0	0.0
92.00000	82.00000	112.00000	0.0	0.0	0.0
94.00000	82.00000	112.00000	0.0	0.0	0.0
96.00000	82.00000	112.00000	0.0	0.0	0.0
98.00000	82.00000	112.00000	0.0	0.0	0.0
100.00000	82.00000	112.00000	0.0	0.0	0.0
102.00000	82.00000	112.00000	0.0	0.0	0.0
104.00000	82.00000	112.00000	0.0	0.0	0.0
106.00000	82.00000	112.00000	0.0	0.0	0.0
108.00000	82.00000	112.00000	0.0	0.0	0.0
110.00000	82.00000	112.00000	0.0	0.0	0.0
112.00000	82.00000	112.00000	0.0	0.0	0.0
114.00000	82.00000	112.00000	0.0	0.0	0.0
116.00000	82.00000	112.00000	0.0	0.0	0.0
118.00000	82.00000	112.00000	0.0	0.0	0.0
120.00000	82.00000	112.00000	0.0	0.0	0.0
122.00000	82.00000	112.00000	0.0	0.0	0.0
124.00000	82.00000	112.00000	0.0	0.0	0.0
126.00000	82.00000	112.00000	0.0	0.0	0.0
128.00000	82.00000	112.00000	0.0	0.0	0.0
130.00000	82.00000	112.00000	0.0	0.0	0.0
132.00000	82.00000	112.00000	0.0	0.0	0.0
134.00000	82.00000	112.00000	0.0	0.0	0.0
136.00000	82.00000	112.00000	0.0	0.0	0.0
138.00000	82.00000	112.00000	0.0	0.0	0.0
140.00000	82.00000	112.00000	0.0	0.0	0.0
0.00000	84.00000	112.00000	0.0	0.0	0.0
2.00000	84.00000	112.00000	0.0	0.0	0.0
4.00000	84.00000	112.00000	0.0	0.0	0.0
6.00000	84.00000	112.00000	0.0	0.0	0.0
8.00000	84.00000	112.00000	0.0	0.0	0.0
10.00000	84.00000	112.00000	0.0	0.0	0.0
12.00000	84.00000	112.00000	0.0	0.0	0.0
14.00000	84.00000	112.00000	0.0	0.0	0.0
16.00000	84.00000	112.00000	0.0	0.0	0.0
18.00000	84.00000	112.00000	0.0	0.0	0.0
20.00000	84.00000	112.00000	0.0	0.0	0.0
22.00000	84.00000	112.00000	0.0	0.0	0.0
24.00000	84.00000	112.00000	0.0	0.0	0.0
26.00000	84.00000	112.00000	0.0	0.0	0.0
28.00000	84.00000	112.00000	0.0	0.0	0.0
30.00000	84.00000	112.00000	0.0	0.0	0.0
32.00000	84.00000	112.00000	0.0	0.0	0.0
34.00000	84.00000	112.00000	0.0	0.0	0.0
36.00000	84.00000	112.00000	0.0	0.0	0.0
38.00000	84.00000	112.00000	0.0	0.0	0.0
40.00000	84.00000	112.00000	0.0	0.0	0.0
42.00000	84.00000	112.00000	0.0	0.0	0.0
44.00000	84.00000	112.00000	0.0	0.0	0.0
46.00000	84.00000	112.00000	0.0	0.0	0.0
48.00000	84.00000	112.00000	0.0	0.0	0.0
50.00000	84.00000	112.00000	0.0	0.0	0.0
52.00000	84.00000	112.00000	0.0	0.0	0.0
54.00000	84.00000	112.00000	0.0	0.0	0.0
56.00000	84.00000	112.00000	0.0	0.0	0.0
58.00000	84.00000	112.00000	0.0	0.0	0.0
60.00000	84.00000	112.00000	0.0	0.0	0.0
62.00000	84.00000	112.00000	0.0	0.0	0.0
64.00000	84.00000	112.00000	0.0	0.0	0.0
66.00000	84.00000	112.00000	0.0	0.0	0.0
68.00000	84.00000	112.00000	0.0	0.0	0.0
70.00000	84.00000	112.00000	0.0	0.0	0.0
72.00000	84.00000	112.00000	0.0	0.0	0.0
74.00000	84.00000	112.00000	0.0	0.0	0.0
76.00000	84.00000	112.00000	0.0	0.0	0.0
78.00000	84.00000	112.00000	0.0	0.0	0.0
80.00000	84.00000	112.00000	0.0	0.0	0.0
82.00000	84.00000	112.00000	0.0	0.0	0.0

84.00000	84.00000	112.00000	0.0	0.0	0.0
86.00000	84.00000	112.00000	0.0	0.0	0.0
88.00000	84.00000	112.00000	0.0	0.0	0.0
90.00000	84.00000	112.00000	0.0	0.0	0.0
92.00000	84.00000	112.00000	0.0	0.0	0.0
94.00000	84.00000	112.00000	0.0	0.0	0.0
96.00000	84.00000	112.00000	0.0	0.0	0.0
98.00000	84.00000	112.00000	0.0	0.0	0.0
100.00000	84.00000	112.00000	0.0	0.0	0.0
102.00000	84.00000	112.00000	0.0	0.0	0.0
104.00000	84.00000	112.00000	0.0	0.0	0.0
106.00000	84.00000	112.00000	0.0	0.0	0.0
108.00000	84.00000	112.00000	0.0	0.0	0.0
110.00000	84.00000	112.00000	0.0	0.0	0.0
112.00000	84.00000	112.00000	0.0	0.0	0.0
114.00000	84.00000	112.00000	0.0	0.0	0.0
116.00000	84.00000	112.00000	0.0	0.0	0.0
118.00000	84.00000	112.00000	0.0	0.0	0.0
120.00000	84.00000	112.00000	0.0	0.0	0.0
122.00000	84.00000	112.00000	0.0	0.0	0.0
124.00000	84.00000	112.00000	0.0	0.0	0.0
126.00000	84.00000	112.00000	0.0	0.0	0.0
128.00000	84.00000	112.00000	0.0	0.0	0.0
130.00000	84.00000	112.00000	0.0	0.0	0.0
132.00000	84.00000	112.00000	0.0	0.0	0.0
134.00000	84.00000	112.00000	0.0	0.0	0.0
136.00000	84.00000	112.00000	0.0	0.0	0.0
138.00000	84.00000	112.00000	0.0	0.0	0.0
140.00000	84.00000	112.00000	0.0	0.0	0.0
0.00000	86.00000	112.00000	0.0	0.0	0.0
2.00000	86.00000	112.00000	0.0	0.0	0.0
4.00000	86.00000	112.00000	0.0	0.0	0.0
6.00000	86.00000	112.00000	0.0	0.0	0.0
8.00000	86.00000	112.00000	0.0	0.0	0.0
10.00000	86.00000	112.00000	0.0	0.0	0.0
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14.00000	86.00000	112.00000	0.0	0.0	0.0
16.00000	86.00000	112.00000	0.0	0.0	0.0
18.00000	86.00000	112.00000	0.0	0.0	0.0
20.00000	86.00000	112.00000	0.0	0.0	0.0
22.00000	86.00000	112.00000	0.0	0.0	0.0
24.00000	86.00000	112.00000	0.0	0.0	0.0
26.00000	86.00000	112.00000	0.0	0.0	0.0
28.00000	86.00000	112.00000	0.0	0.0	0.0
30.00000	86.00000	112.00000	0.0	0.0	0.0
32.00000	86.00000	112.00000	0.0	0.0	0.0
34.00000	86.00000	112.00000	0.0	0.0	0.0
36.00000	86.00000	112.00000	0.0	0.0	0.0
38.00000	86.00000	112.00000	0.0	0.0	0.0
40.00000	86.00000	112.00000	0.0	0.0	0.0
42.00000	86.00000	112.00000	0.0	0.0	0.0
44.00000	86.00000	112.00000	0.0	0.0	0.0
46.00000	86.00000	112.00000	0.0	0.0	0.0
48.00000	86.00000	112.00000	0.0	0.0	0.0
50.00000	86.00000	112.00000	0.0	0.0	0.0
52.00000	86.00000	112.00000	0.0	0.0	0.0
54.00000	86.00000	112.00000	0.0	0.0	0.0
56.00000	86.00000	112.00000	0.0	0.0	0.0
58.00000	86.00000	112.00000	0.0	0.0	0.0
60.00000	86.00000	112.00000	0.0	0.0	0.0
62.00000	86.00000	112.00000	0.0	0.0	0.0
64.00000	86.00000	112.00000	0.0	0.0	0.0
66.00000	86.00000	112.00000	0.0	0.0	0.0
68.00000	86.00000	112.00000	0.0	0.0	0.0
70.00000	86.00000	112.00000	0.0	0.0	0.0
72.00000	86.00000	112.00000	0.0	0.0	0.0
74.00000	86.00000	112.00000	0.0	0.0	0.0
76.00000	86.00000	112.00000	0.0	0.0	0.0
78.00000	86.00000	112.00000	0.0	0.0	0.0
80.00000	86.00000	112.00000	0.0	0.0	0.0
82.00000	86.00000	112.00000	0.0	0.0	0.0

84.00000	86.00000	112.00000	0.0	0.0	0.0
86.00000	86.00000	112.00000	0.0	0.0	0.0
88.00000	86.00000	112.00000	0.0	0.0	0.0
90.00000	86.00000	112.00000	0.0	0.0	0.0
92.00000	86.00000	112.00000	0.0	0.0	0.0
94.00000	86.00000	112.00000	0.0	0.0	0.0
96.00000	86.00000	112.00000	0.0	0.0	0.0
98.00000	86.00000	112.00000	0.0	0.0	0.0
100.00000	86.00000	112.00000	0.0	0.0	0.0
102.00000	86.00000	112.00000	0.0	0.0	0.0
104.00000	86.00000	112.00000	0.0	0.0	0.0
106.00000	86.00000	112.00000	0.0	0.0	0.0
108.00000	86.00000	112.00000	0.0	0.0	0.0
110.00000	86.00000	112.00000	0.0	0.0	0.0
112.00000	86.00000	112.00000	0.0	0.0	0.0
114.00000	86.00000	112.00000	0.0	0.0	0.0
116.00000	86.00000	112.00000	0.0	0.0	0.0
118.00000	86.00000	112.00000	0.0	0.0	0.0
120.00000	86.00000	112.00000	0.0	0.0	0.0
122.00000	86.00000	112.00000	0.0	0.0	0.0
124.00000	86.00000	112.00000	0.0	0.0	0.0
126.00000	86.00000	112.00000	0.0	0.0	0.0
128.00000	86.00000	112.00000	0.0	0.0	0.0
130.00000	86.00000	112.00000	0.0	0.0	0.0
132.00000	86.00000	112.00000	0.0	0.0	0.0
134.00000	86.00000	112.00000	0.0	0.0	0.0
136.00000	86.00000	112.00000	0.0	0.0	0.0
138.00000	86.00000	112.00000	0.0	0.0	0.0
140.00000	86.00000	112.00000	0.0	0.0	0.0
0.00000	88.00000	112.00000	0.0	0.0	0.0
2.00000	88.00000	112.00000	0.0	0.0	0.0
4.00000	88.00000	112.00000	0.0	0.0	0.0
6.00000	88.00000	112.00000	0.0	0.0	0.0
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20.00000	88.00000	112.00000	0.0	0.0	0.0
22.00000	88.00000	112.00000	0.0	0.0	0.0
24.00000	88.00000	112.00000	0.0	0.0	0.0
26.00000	88.00000	112.00000	0.0	0.0	0.0
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32.00000	88.00000	112.00000	0.0	0.0	0.0
34.00000	88.00000	112.00000	0.0	0.0	0.0
36.00000	88.00000	112.00000	0.0	0.0	0.0
38.00000	88.00000	112.00000	0.0	0.0	0.0
40.00000	88.00000	112.00000	0.0	0.0	0.0
42.00000	88.00000	112.00000	0.0	0.0	0.0
44.00000	88.00000	112.00000	0.0	0.0	0.0
46.00000	88.00000	112.00000	0.0	0.0	0.0
48.00000	88.00000	112.00000	0.0	0.0	0.0
50.00000	88.00000	112.00000	0.0	0.0	0.0
52.00000	88.00000	112.00000	0.0	0.0	0.0
54.00000	88.00000	112.00000	0.0	0.0	0.0
56.00000	88.00000	112.00000	0.0	0.0	0.0
58.00000	88.00000	112.00000	0.0	0.0	0.0
60.00000	88.00000	112.00000	0.0	0.0	0.0
62.00000	88.00000	112.00000	0.0	0.0	0.0
64.00000	88.00000	112.00000	0.0	0.0	0.0
66.00000	88.00000	112.00000	0.0	0.0	0.0
68.00000	88.00000	112.00000	0.0	0.0	0.0
70.00000	88.00000	112.00000	0.0	0.0	0.0
72.00000	88.00000	112.00000	0.0	0.0	0.0
74.00000	88.00000	112.00000	0.0	0.0	0.0
76.00000	88.00000	112.00000	0.0	0.0	0.0
78.00000	88.00000	112.00000	0.0	0.0	0.0
80.00000	88.00000	112.00000	0.0	0.0	0.0
82.00000	88.00000	112.00000	0.0	0.0	0.0

84.00000	88.00000	112.00000	0.0	0.0	0.0
86.00000	88.00000	112.00000	0.0	0.0	0.0
88.00000	88.00000	112.00000	0.0	0.0	0.0
90.00000	88.00000	112.00000	0.0	0.0	0.0
92.00000	88.00000	112.00000	0.0	0.0	0.0
94.00000	88.00000	112.00000	0.0	0.0	0.0
96.00000	88.00000	112.00000	0.0	0.0	0.0
98.00000	88.00000	112.00000	0.0	0.0	0.0
100.00000	88.00000	112.00000	0.0	0.0	0.0
102.00000	88.00000	112.00000	0.0	0.0	0.0
104.00000	88.00000	112.00000	0.0	0.0	0.0
106.00000	88.00000	112.00000	0.0	0.0	0.0
108.00000	88.00000	112.00000	0.0	0.0	0.0
110.00000	88.00000	112.00000	0.0	0.0	0.0
112.00000	88.00000	112.00000	0.0	0.0	0.0
114.00000	88.00000	112.00000	0.0	0.0	0.0
116.00000	88.00000	112.00000	0.0	0.0	0.0
118.00000	88.00000	112.00000	0.0	0.0	0.0
120.00000	88.00000	112.00000	0.0	0.0	0.0
122.00000	88.00000	112.00000	0.0	0.0	0.0
124.00000	88.00000	112.00000	0.0	0.0	0.0
126.00000	88.00000	112.00000	0.0	0.0	0.0
128.00000	88.00000	112.00000	0.0	0.0	0.0
130.00000	88.00000	112.00000	0.0	0.0	0.0
132.00000	88.00000	112.00000	0.0	0.0	0.0
134.00000	88.00000	112.00000	0.0	0.0	0.0
136.00000	88.00000	112.00000	0.0	0.0	0.0
138.00000	88.00000	112.00000	0.0	0.0	0.0
140.00000	88.00000	112.00000	0.0	0.0	0.0
0.00000	90.00000	112.00000	0.0	0.0	0.0
2.00000	90.00000	112.00000	0.0	0.0	0.0
4.00000	90.00000	112.00000	0.0	0.0	0.0
6.00000	90.00000	112.00000	0.0	0.0	0.0
8.00000	90.00000	112.00000	0.0	0.0	0.0
10.00000	90.00000	112.00000	0.0	0.0	0.0
12.00000	90.00000	112.00000	0.0	0.0	0.0
14.00000	90.00000	112.00000	0.0	0.0	0.0
16.00000	90.00000	112.00000	0.0	0.0	0.0
18.00000	90.00000	112.00000	0.0	0.0	0.0
20.00000	90.00000	112.00000	0.0	0.0	0.0
22.00000	90.00000	112.00000	0.0	0.0	0.0
24.00000	90.00000	112.00000	0.0	0.0	0.0
26.00000	90.00000	112.00000	0.0	0.0	0.0
28.00000	90.00000	112.00000	0.0	0.0	0.0
30.00000	90.00000	112.00000	0.0	0.0	0.0
32.00000	90.00000	112.00000	0.0	0.0	0.0
34.00000	90.00000	112.00000	0.0	0.0	0.0
36.00000	90.00000	112.00000	0.0	0.0	0.0
38.00000	90.00000	112.00000	0.0	0.0	0.0
40.00000	90.00000	112.00000	0.0	0.0	0.0
42.00000	90.00000	112.00000	0.0	0.0	0.0
44.00000	90.00000	112.00000	0.0	0.0	0.0
46.00000	90.00000	112.00000	0.0	0.0	0.0
48.00000	90.00000	112.00000	0.0	0.0	0.0
50.00000	90.00000	112.00000	0.0	0.0	0.0
52.00000	90.00000	112.00000	0.0	0.0	0.0
54.00000	90.00000	112.00000	0.0	0.0	0.0
56.00000	90.00000	112.00000	0.0	0.0	0.0
58.00000	90.00000	112.00000	0.0	0.0	0.0
60.00000	90.00000	112.00000	0.0	0.0	0.0
62.00000	90.00000	112.00000	0.0	0.0	0.0
64.00000	90.00000	112.00000	0.0	0.0	0.0
66.00000	90.00000	112.00000	0.0	0.0	0.0
68.00000	90.00000	112.00000	0.0	0.0	0.0
70.00000	90.00000	112.00000	0.0	0.0	0.0
72.00000	90.00000	112.00000	0.0	0.0	0.0
74.00000	90.00000	112.00000	0.0	0.0	0.0
76.00000	90.00000	112.00000	0.0	0.0	0.0
78.00000	90.00000	112.00000	0.0	0.0	0.0
80.00000	90.00000	112.00000	0.0	0.0	0.0
82.00000	90.00000	112.00000	0.0	0.0	0.0

84.00000	90.00000	112.00000	0.0	0.0	0.0
86.00000	90.00000	112.00000	0.0	0.0	0.0
88.00000	90.00000	112.00000	0.0	0.0	0.0
90.00000	90.00000	112.00000	0.0	0.0	0.0
92.00000	90.00000	112.00000	0.0	0.0	0.0
94.00000	90.00000	112.00000	0.0	0.0	0.0
96.00000	90.00000	112.00000	0.0	0.0	0.0
98.00000	90.00000	112.00000	0.0	0.0	0.0
100.00000	90.00000	112.00000	0.0	0.0	0.0
102.00000	90.00000	112.00000	0.0	0.0	0.0
104.00000	90.00000	112.00000	0.0	0.0	0.0
106.00000	90.00000	112.00000	0.0	0.0	0.0
108.00000	90.00000	112.00000	0.0	0.0	0.0
110.00000	90.00000	112.00000	0.0	0.0	0.0
112.00000	90.00000	112.00000	0.0	0.0	0.0
114.00000	90.00000	112.00000	0.0	0.0	0.0
116.00000	90.00000	112.00000	0.0	0.0	0.0
118.00000	90.00000	112.00000	0.0	0.0	0.0
120.00000	90.00000	112.00000	0.0	0.0	0.0
122.00000	90.00000	112.00000	0.0	0.0	0.0
124.00000	90.00000	112.00000	0.0	0.0	0.0
126.00000	90.00000	112.00000	0.0	0.0	0.0
128.00000	90.00000	112.00000	0.0	0.0	0.0
130.00000	90.00000	112.00000	0.0	0.0	0.0
132.00000	90.00000	112.00000	0.0	0.0	0.0
134.00000	90.00000	112.00000	0.0	0.0	0.0
136.00000	90.00000	112.00000	0.0	0.0	0.0
138.00000	90.00000	112.00000	0.0	0.0	0.0
140.00000	90.00000	112.00000	0.0	0.0	0.0
0.00000	92.00000	112.00000	0.0	0.0	0.0
2.00000	92.00000	112.00000	0.0	0.0	0.0
4.00000	92.00000	112.00000	0.0	0.0	0.0
6.00000	92.00000	112.00000	0.0	0.0	0.0
8.00000	92.00000	112.00000	0.0	0.0	0.0
10.00000	92.00000	112.00000	0.0	0.0	0.0
12.00000	92.00000	112.00000	0.0	0.0	0.0
14.00000	92.00000	112.00000	0.0	0.0	0.0
16.00000	92.00000	112.00000	0.0	0.0	0.0
18.00000	92.00000	112.00000	0.0	0.0	0.0
20.00000	92.00000	112.00000	0.0	0.0	0.0
22.00000	92.00000	112.00000	0.0	0.0	0.0
24.00000	92.00000	112.00000	0.0	0.0	0.0
26.00000	92.00000	112.00000	0.0	0.0	0.0
28.00000	92.00000	112.00000	0.0	0.0	0.0
30.00000	92.00000	112.00000	0.0	0.0	0.0
32.00000	92.00000	112.00000	0.0	0.0	0.0
34.00000	92.00000	112.00000	0.0	0.0	0.0
36.00000	92.00000	112.00000	0.0	0.0	0.0
38.00000	92.00000	112.00000	0.0	0.0	0.0
40.00000	92.00000	112.00000	0.0	0.0	0.0
42.00000	92.00000	112.00000	0.0	0.0	0.0
44.00000	92.00000	112.00000	0.0	0.0	0.0
46.00000	92.00000	112.00000	0.0	0.0	0.0
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50.00000	92.00000	112.00000	0.0	0.0	0.0
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56.00000	92.00000	112.00000	0.0	0.0	0.0
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68.00000	92.00000	112.00000	0.0	0.0	0.0
70.00000	92.00000	112.00000	0.0	0.0	0.0
72.00000	92.00000	112.00000	0.0	0.0	0.0
74.00000	92.00000	112.00000	0.0	0.0	0.0
76.00000	92.00000	112.00000	0.0	0.0	0.0
78.00000	92.00000	112.00000	0.0	0.0	0.0
80.00000	92.00000	112.00000	0.0	0.0	0.0
82.00000	92.00000	112.00000	0.0	0.0	0.0

84.00000	92.00000	112.00000	0.0	0.0	0.0
86.00000	92.00000	112.00000	0.0	0.0	0.0
88.00000	92.00000	112.00000	0.0	0.0	0.0
90.00000	92.00000	112.00000	0.0	0.0	0.0
92.00000	92.00000	112.00000	0.0	0.0	0.0
94.00000	92.00000	112.00000	0.0	0.0	0.0
96.00000	92.00000	112.00000	0.0	0.0	0.0
98.00000	92.00000	112.00000	0.0	0.0	0.0
100.00000	92.00000	112.00000	0.0	0.0	0.0
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104.00000	92.00000	112.00000	0.0	0.0	0.0
106.00000	92.00000	112.00000	0.0	0.0	0.0
108.00000	92.00000	112.00000	0.0	0.0	0.0
110.00000	92.00000	112.00000	0.0	0.0	0.0
112.00000	92.00000	112.00000	0.0	0.0	0.0
114.00000	92.00000	112.00000	0.0	0.0	0.0
116.00000	92.00000	112.00000	0.0	0.0	0.0
118.00000	92.00000	112.00000	0.0	0.0	0.0
120.00000	92.00000	112.00000	0.0	0.0	0.0
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126.00000	92.00000	112.00000	0.0	0.0	0.0
128.00000	92.00000	112.00000	0.0	0.0	0.0
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132.00000	92.00000	112.00000	0.0	0.0	0.0
134.00000	92.00000	112.00000	0.0	0.0	0.0
136.00000	92.00000	112.00000	0.0	0.0	0.0
138.00000	92.00000	112.00000	0.0	0.0	0.0
140.00000	92.00000	112.00000	0.0	0.0	0.0
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2.00000	94.00000	112.00000	0.0	0.0	0.0
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18.00000	94.00000	112.00000	0.0	0.0	0.0
20.00000	94.00000	112.00000	0.0	0.0	0.0
22.00000	94.00000	112.00000	0.0	0.0	0.0
24.00000	94.00000	112.00000	0.0	0.0	0.0
26.00000	94.00000	112.00000	0.0	0.0	0.0
28.00000	94.00000	112.00000	0.0	0.0	0.0
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32.00000	94.00000	112.00000	0.0	0.0	0.0
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36.00000	94.00000	112.00000	0.0	0.0	0.0
38.00000	94.00000	112.00000	0.0	0.0	0.0
40.00000	94.00000	112.00000	0.0	0.0	0.0
42.00000	94.00000	112.00000	0.0	0.0	0.0
44.00000	94.00000	112.00000	0.0	0.0	0.0
46.00000	94.00000	112.00000	0.0	0.0	0.0
48.00000	94.00000	112.00000	0.0	0.0	0.0
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74.00000	94.00000	112.00000	0.0	0.0	0.0
76.00000	94.00000	112.00000	0.0	0.0	0.0
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82.00000	94.00000	112.00000	0.0	0.0	0.0

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86.00000	94.00000	112.00000	0.0	0.0	0.0
88.00000	94.00000	112.00000	0.0	0.0	0.0
90.00000	94.00000	112.00000	0.0	0.0	0.0
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140.00000	94.00000	112.00000	0.0	0.0	0.0
0.00000	96.00000	112.00000	0.0	0.0	0.0
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4.00000	96.00000	112.00000	0.0	0.0	0.0
6.00000	96.00000	112.00000	0.0	0.0	0.0
8.00000	96.00000	112.00000	0.0	0.0	0.0
10.00000	96.00000	112.00000	0.0	0.0	0.0
12.00000	96.00000	112.00000	0.0	0.0	0.0
14.00000	96.00000	112.00000	0.0	0.0	0.0
16.00000	96.00000	112.00000	0.0	0.0	0.0
18.00000	96.00000	112.00000	0.0	0.0	0.0
20.00000	96.00000	112.00000	0.0	0.0	0.0
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32.00000	96.00000	112.00000	0.0	0.0	0.0
34.00000	96.00000	112.00000	0.0	0.0	0.0
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46.00000	96.00000	112.00000	0.0	0.0	0.0
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76.00000	96.00000	112.00000	0.0	0.0	0.0
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82.00000	96.00000	112.00000	0.0	0.0	0.0

84.00000	96.00000	112.00000	0.0	0.0	0.0
86.00000	96.00000	112.00000	0.0	0.0	0.0
88.00000	96.00000	112.00000	0.0	0.0	0.0
90.00000	96.00000	112.00000	0.0	0.0	0.0
92.00000	96.00000	112.00000	0.0	0.0	0.0
94.00000	96.00000	112.00000	0.0	0.0	0.0
96.00000	96.00000	112.00000	0.0	0.0	0.0
98.00000	96.00000	112.00000	0.0	0.0	0.0
100.00000	96.00000	112.00000	0.0	0.0	0.0
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106.00000	96.00000	112.00000	0.0	0.0	0.0
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112.00000	96.00000	112.00000	0.0	0.0	0.0
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132.00000	96.00000	112.00000	0.0	0.0	0.0
134.00000	96.00000	112.00000	0.0	0.0	0.0
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16.00000	98.00000	112.00000	0.0	0.0	0.0
18.00000	98.00000	112.00000	0.0	0.0	0.0
20.00000	98.00000	112.00000	0.0	0.0	0.0
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32.00000	98.00000	112.00000	0.0	0.0	0.0
34.00000	98.00000	112.00000	0.0	0.0	0.0
36.00000	98.00000	112.00000	0.0	0.0	0.0
38.00000	98.00000	112.00000	0.0	0.0	0.0
40.00000	98.00000	112.00000	0.0	0.0	0.0
42.00000	98.00000	112.00000	0.0	0.0	0.0
44.00000	98.00000	112.00000	0.0	0.0	0.0
46.00000	98.00000	112.00000	0.0	0.0	0.0
48.00000	98.00000	112.00000	0.0	0.0	0.0
50.00000	98.00000	112.00000	0.0	0.0	0.0
52.00000	98.00000	112.00000	0.0	0.0	0.0
54.00000	98.00000	112.00000	0.0	0.0	0.0
56.00000	98.00000	112.00000	0.0	0.0	0.0
58.00000	98.00000	112.00000	0.0	0.0	0.0
60.00000	98.00000	112.00000	0.0	0.0	0.0
62.00000	98.00000	112.00000	0.0	0.0	0.0
64.00000	98.00000	112.00000	0.0	0.0	0.0
66.00000	98.00000	112.00000	0.0	0.0	0.0
68.00000	98.00000	112.00000	0.0	0.0	0.0
70.00000	98.00000	112.00000	0.0	0.0	0.0
72.00000	98.00000	112.00000	0.0	0.0	0.0
74.00000	98.00000	112.00000	0.0	0.0	0.0
76.00000	98.00000	112.00000	0.0	0.0	0.0
78.00000	98.00000	112.00000	0.0	0.0	0.0
80.00000	98.00000	112.00000	0.0	0.0	0.0
82.00000	98.00000	112.00000	0.0	0.0	0.0

84.00000	98.00000	112.00000	0.0	0.0	0.0
86.00000	98.00000	112.00000	0.0	0.0	0.0
88.00000	98.00000	112.00000	0.0	0.0	0.0
90.00000	98.00000	112.00000	0.0	0.0	0.0
92.00000	98.00000	112.00000	0.0	0.0	0.0
94.00000	98.00000	112.00000	0.0	0.0	0.0
96.00000	98.00000	112.00000	0.0	0.0	0.0
98.00000	98.00000	112.00000	0.0	0.0	0.0
100.00000	98.00000	112.00000	0.0	0.0	0.0
102.00000	98.00000	112.00000	0.0	0.0	0.0
104.00000	98.00000	112.00000	0.0	0.0	0.0
106.00000	98.00000	112.00000	0.0	0.0	0.0
108.00000	98.00000	112.00000	0.0	0.0	0.0
110.00000	98.00000	112.00000	0.0	0.0	0.0
112.00000	98.00000	112.00000	0.0	0.0	0.0
114.00000	98.00000	112.00000	0.0	0.0	0.0
116.00000	98.00000	112.00000	0.0	0.0	0.0
118.00000	98.00000	112.00000	0.0	0.0	0.0
120.00000	98.00000	112.00000	0.0	0.0	0.0
122.00000	98.00000	112.00000	0.0	0.0	0.0
124.00000	98.00000	112.00000	0.0	0.0	0.0
126.00000	98.00000	112.00000	0.0	0.0	0.0
128.00000	98.00000	112.00000	0.0	0.0	0.0
130.00000	98.00000	112.00000	0.0	0.0	0.0
132.00000	98.00000	112.00000	0.0	0.0	0.0
134.00000	98.00000	112.00000	0.0	0.0	0.0
136.00000	98.00000	112.00000	0.0	0.0	0.0
138.00000	98.00000	112.00000	0.0	0.0	0.0
140.00000	98.00000	112.00000	0.0	0.0	0.0
0.00000	100.00000	112.00000	0.0	0.0	0.0
2.00000	100.00000	112.00000	0.0	0.0	0.0
4.00000	100.00000	112.00000	0.0	0.0	0.0
6.00000	100.00000	112.00000	0.0	0.0	0.0
8.00000	100.00000	112.00000	0.0	0.0	0.0
10.00000	100.00000	112.00000	0.0	0.0	0.0
12.00000	100.00000	112.00000	0.0	0.0	0.0
14.00000	100.00000	112.00000	0.0	0.0	0.0
16.00000	100.00000	112.00000	0.0	0.0	0.0
18.00000	100.00000	112.00000	0.0	0.0	0.0
20.00000	100.00000	112.00000	0.0	0.0	0.0
22.00000	100.00000	112.00000	0.0	0.0	0.0
24.00000	100.00000	112.00000	0.0	0.0	0.0
26.00000	100.00000	112.00000	0.0	0.0	0.0
28.00000	100.00000	112.00000	0.0	0.0	0.0
30.00000	100.00000	112.00000	0.0	0.0	0.0
32.00000	100.00000	112.00000	0.0	0.0	0.0
34.00000	100.00000	112.00000	0.0	0.0	0.0
36.00000	100.00000	112.00000	0.0	0.0	0.0
38.00000	100.00000	112.00000	0.0	0.0	0.0
40.00000	100.00000	112.00000	0.0	0.0	0.0
42.00000	100.00000	112.00000	0.0	0.0	0.0
44.00000	100.00000	112.00000	0.0	0.0	0.0
46.00000	100.00000	112.00000	0.0	0.0	0.0
48.00000	100.00000	112.00000	0.0	0.0	0.0
50.00000	100.00000	112.00000	0.0	0.0	0.0
52.00000	100.00000	112.00000	0.0	0.0	0.0
54.00000	100.00000	112.00000	0.0	0.0	0.0
56.00000	100.00000	112.00000	0.0	0.0	0.0
58.00000	100.00000	112.00000	0.0	0.0	0.0
60.00000	100.00000	112.00000	0.0	0.0	0.0
62.00000	100.00000	112.00000	0.0	0.0	0.0
64.00000	100.00000	112.00000	0.0	0.0	0.0
66.00000	100.00000	112.00000	0.0	0.0	0.0
68.00000	100.00000	112.00000	0.0	0.0	0.0
70.00000	100.00000	112.00000	0.0	0.0	0.0
72.00000	100.00000	112.00000	0.0	0.0	0.0
74.00000	100.00000	112.00000	0.0	0.0	0.0
76.00000	100.00000	112.00000	0.0	0.0	0.0
78.00000	100.00000	112.00000	0.0	0.0	0.0
80.00000	100.00000	112.00000	0.0	0.0	0.0
82.00000	100.00000	112.00000	0.0	0.0	0.0

84.00000	100.00000	112.00000	0.0	0.0	0.0
86.00000	100.00000	112.00000	0.0	0.0	0.0
88.00000	100.00000	112.00000	0.0	0.0	0.0
90.00000	100.00000	112.00000	0.0	0.0	0.0
92.00000	100.00000	112.00000	0.0	0.0	0.0
94.00000	100.00000	112.00000	0.0	0.0	0.0
96.00000	100.00000	112.00000	0.0	0.0	0.0
98.00000	100.00000	112.00000	0.0	0.0	0.0
100.00000	100.00000	112.00000	0.0	0.0	0.0
102.00000	100.00000	112.00000	0.0	0.0	0.0
104.00000	100.00000	112.00000	0.0	0.0	0.0
106.00000	100.00000	112.00000	0.0	0.0	0.0
108.00000	100.00000	112.00000	0.0	0.0	0.0
110.00000	100.00000	112.00000	0.0	0.0	0.0
112.00000	100.00000	112.00000	0.0	0.0	0.0
114.00000	100.00000	112.00000	0.0	0.0	0.0
116.00000	100.00000	112.00000	0.0	0.0	0.0
118.00000	100.00000	112.00000	0.0	0.0	0.0
120.00000	100.00000	112.00000	0.0	0.0	0.0
122.00000	100.00000	112.00000	0.0	0.0	0.0
124.00000	100.00000	112.00000	0.0	0.0	0.0
126.00000	100.00000	112.00000	0.0	0.0	0.0
128.00000	100.00000	112.00000	0.0	0.0	0.0
130.00000	100.00000	112.00000	0.0	0.0	0.0
132.00000	100.00000	112.00000	0.0	0.0	0.0
134.00000	100.00000	112.00000	0.0	0.0	0.0
136.00000	100.00000	112.00000	0.0	0.0	0.0
138.00000	100.00000	112.00000	0.0	0.0	0.0
140.00000	100.00000	112.00000	0.0	0.0	0.0

Specific Building Damage Results - Horizontal Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]
0	Base Model	1	WH1	WH1	0.0	33.72700	64.63300	112.00000	0.0	0.0	0.0	0.0
				d	0.43260	34.15950	64.64242	112.00000	0.0	0.0	0.0	0.0
					0.86521	34.59200	64.65183	112.00000	0.0	0.0	0.0	0.0
					1.2978	35.02450	64.66125	112.00000	0.0	0.0	0.0	0.0
					1.7304	35.45700	64.67067	112.00000	0.0	0.0	0.0	0.0
					2.1630	35.88950	64.68008	112.00000	0.0	0.0	0.0	0.0
					2.5956	36.32200	64.68950	112.00000	0.0	0.0	0.0	0.0
					3.0282	36.75450	64.69892	112.00000	0.0	0.0	0.0	0.0
					3.4608	37.18700	64.70833	112.00000	0.0	0.0	0.0	0.0
					3.8934	37.61950	64.71775	112.00000	0.0	0.0	0.0	0.0
					4.3260	38.05200	64.72717	112.00000	0.0	0.0	0.0	0.0
					4.7586	38.48450	64.73658	112.00000	0.0	0.0	0.0	0.0
					5.1912	38.91700	64.74600	112.00000	0.0	0.0	0.0	0.0
		2	WH2	WH2	0.0	38.91700	64.74600	112.00000	0.0	0.0	0.0	0.0
					0.37347	39.03600	64.39200	112.00000	0.0	0.0	0.0	0.0

```
0.0        0.0        0.0        0.0
                   3          WH3        WH3
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
                   4          WH4        WH4
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
                   5          WH5        WH5
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
                   6          WH6        WH6
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
                   7          WH7        WH7
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0

0.12426  0.0045073    0.12430  0.0029836

0.27539  0.0099894    0.27549  0.0066126
                   8          WH8        WH8
0.27539  0.0099894  0.0065809   -0.27549

0.22307  0.0080917  0.0053308   -0.22316

0.17076  0.0061940  0.0040806   -0.17082

0.15763  0.0010001 -950.57E-6   -0.15763

0.14674 -0.0046495 -0.0064649   -0.14667

0.13074 -0.0094473  -0.011064   -0.13061

0.11036  -0.012733  -0.014098   -0.11019

0.74693 39.15500 64.03800 112.00000

    0.0 39.15500 64.03800 112.00000

0.32830 39.48325 64.04400 112.00000

0.65661 39.81150 64.05000 112.00000

0.98491 40.13975 64.05600 112.00000

 1.3132 40.46800 64.06200 112.00000

    0.0 40.46800 64.06200 112.00000

0.45411 40.44450 64.51550 112.00000

0.90822 40.42100 64.96900 112.00000

    0.0 40.42100 64.96900 112.00000

0.45043 40.87130 64.97990 112.00000

0.90086 41.32160 64.99080 112.00000

 1.3513 41.77190 65.00170 112.00000

 1.8017 42.22220 65.01260 112.00000

 2.2522 42.67250 65.02350 112.00000

 2.7026 43.12280 65.03440 112.00000

 3.1530 43.57310 65.04530 112.00000

 3.6035 44.02340 65.05620 112.00000

 4.0539 44.47370 65.06710 112.00000

 4.5043 44.92400 65.07800 112.00000

    0.0 44.92400 65.07800 112.00000

0.42157 44.91650 64.65650 112.00000

0.84313 44.90900 64.23500 112.00000

    0.0 44.90900 64.23500 112.00000

0.46904 45.37800 64.24075 112.00000

0.93807 45.84700 64.24650 112.00000

 1.4071 46.31600 64.25225 112.00000

 1.8761 46.78500 64.25800 112.00000

    0.0 46.78500 64.25800 112.00000

0.35019 46.78067 64.60817 112.00000

0.70039 46.77633 64.95833 112.00000

 1.0506 46.77200 65.30850 112.00000

 1.4008 46.76767 65.65867 112.00000

 1.7510 46.76333 66.00883 112.00000

 2.1012 46.75900 66.35900 112.00000
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                   9         WH9       WH9
0.11036  -0.012733    0.10999  -0.015593

0.22483  -0.028647    0.22401  -0.034471

0.33596  -0.047571    0.33461  -0.056272

0.44295  -0.070222    0.44097  -0.081692

0.54471  -0.097562    0.54200   -0.11166

0.63980   -0.13090    0.63619   -0.14746

0.69611   -0.16494    0.69160   -0.18294

0.65644   -0.18330    0.65147   -0.20027

0.61271   -0.20628    0.60715   -0.22211

0.56325   -0.23578    0.55695   -0.25032

0.57784   -0.29923    0.56988   -0.31412
                  10         WH10      WH10
0.57784   -0.29923    0.31676    0.56842

0.83131   -0.20960    0.23492    0.82451

1.0983  -0.082030    0.11558     1.0953

0.99731   0.036176 -0.0056595    0.99795

1.0982   0.039836 -0.0062319     1.0989

1.1991   0.043495 -0.0068044     1.1998

1.3000   0.047155 -0.0073769     1.3008

1.4008   0.050814 -0.0079494     1.4017

1.5017   0.054474 -0.0085219     1.5027

1.6026   0.058133 -0.0090944     1.6036

1.7035   0.061792 -0.0096669     1.7046

1.8044   0.065452  -0.010239     1.8055

1.9053   0.069111  -0.010812     1.9065

2.0061   0.072771  -0.011384     2.0074

2.1070   0.076430  -0.011957     2.1084
                  11         WH11      WH11
2.1070   0.076430    -2.1054   -0.11293

1.9989   0.072509    -1.9974   -0.10714

1.8908   0.068588    -1.8894   -0.10135
                  12         WH12      WH12
1.8908   0.068588   -0.10099     1.8894

1.9799   0.071818   -0.10574     1.9784

2.0690   0.075049   -0.11050     2.0674

2.1580   0.078280   -0.11526     2.1564

2.2471   0.081510   -0.12001     2.2453
                  13         WH13      WH13
2.2471   0.081510     2.2480  -0.051069

    0.0 46.75900 66.35900 112.00000

0.43165 47.19050 66.37020 112.00000

0.86329 47.62200 66.38140 112.00000

 1.2949 48.05350 66.39260 112.00000

 1.7266 48.48500 66.40380 112.00000

 2.1582 48.91650 66.41500 112.00000

 2.5899 49.34800 66.42620 112.00000

 3.0215 49.77950 66.43740 112.00000

 3.4532 50.21100 66.44860 112.00000

 3.8848 50.64250 66.45980 112.00000

 4.3165 51.07400 66.47100 112.00000

    0.0 51.07400 66.47100 112.00000

0.46479 51.08821 66.00643 112.00000

0.92958 51.10243 65.54186 112.00000

 1.3944 51.11664 65.07729 112.00000

 1.8592 51.13086 64.61271 112.00000

 2.3239 51.14507 64.14814 112.00000

 2.7887 51.15929 63.68357 112.00000

 3.2535 51.17350 63.21900 112.00000

 3.7183 51.18771 62.75443 112.00000

 4.1831 51.20193 62.28986 112.00000

 4.6479 51.21614 61.82529 112.00000

 5.1127 51.23036 61.36071 112.00000

 5.5775 51.24457 60.89614 112.00000

 6.0423 51.25879 60.43157 112.00000

 6.5070 51.27300 59.96700 112.00000

    0.0 51.27300 59.96700 112.00000

0.37506 50.89800 59.97350 112.00000

0.75011 50.52300 59.98000 112.00000

    0.0 50.52300 59.98000 112.00000

0.43756 50.51550 59.54250 112.00000

0.87513 50.50800 59.10500 112.00000

 1.3127 50.50050 58.66750 112.00000

 1.7503 50.49300 58.23000 112.00000

    0.0 50.49300 58.23000 112.00000
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2.3578   0.085526     2.3587  -0.053585

2.4685   0.089542     2.4695  -0.056101
                14        WH14      WH14
2.4685   0.089542  -0.012131     2.4701

2.5680   0.093152  -0.012620     2.5697

2.6675   0.096762  -0.013109     2.6693

2.7671    0.10037  -0.013598     2.7688

2.8666    0.10398  -0.014087     2.8684

2.9661    0.10759  -0.014576     2.9680

3.0656    0.11120  -0.015065     3.0676

3.1652    0.11481  -0.015554     3.1672

3.2647    0.11842  -0.016043     3.2668

3.3642    0.12203  -0.016533     3.3664

3.4637    0.12564  -0.017022     3.4660

3.5632    0.12925  -0.017511     3.5655

3.6628    0.13286  -0.018000     3.6651

3.7623    0.13647  -0.018489     3.7647

3.8618    0.14008  -0.018978     3.8643
                15        WH15      WH15
3.8618    0.14008    -3.8638  -0.063572

3.7443    0.13582    -3.7462  -0.061637

3.6267    0.13156    -3.6286  -0.059702

3.5092    0.12729    -3.5110  -0.057767

3.3917    0.12303    -3.3934  -0.055833

3.2239    0.11695    -3.2256  -0.053071

2.9494    0.10699    -2.9509  -0.048552

2.6748   0.097026    -2.6762  -0.044032

2.5303   0.091786    -2.5317  -0.041654

2.3958   0.086905    -2.3970  -0.039439

2.2612   0.082024    -2.2624  -0.037223
                16        WH16      WH16
2.2612   0.082024   0.037613    -2.2624

2.1975   0.079711   0.036552    -2.1986

2.1337   0.077398   0.035492    -2.1348

2.0700   0.075086   0.034431    -2.0710

2.0062   0.072773   0.033371    -2.0072

1.9424   0.070460   0.032310    -1.9435

1.8787   0.068148   0.031250    -1.8797
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```
0.40721 50.89950 58.25400 112.00000

0.81442 51.30600 58.27800 112.00000

    0.0 51.30600 58.27800 112.00000

0.45808 51.32036 57.82014 112.00000

0.91616 51.33471 57.36229 112.00000

 1.3742 51.34907 56.90443 112.00000

 1.8323 51.36343 56.44657 112.00000

 2.2904 51.37779 55.98871 112.00000

 2.7485 51.39214 55.53086 112.00000

 3.2066 51.40650 55.07300 112.00000

 3.6647 51.42086 54.61514 112.00000

 4.1227 51.43521 54.15729 112.00000

 4.5808 51.44957 53.69943 112.00000

 5.0389 51.46393 53.24157 112.00000

 5.4970 51.47829 52.78371 112.00000

 5.9551 51.49264 52.32586 112.00000

 6.4132 51.50700 51.86800 112.00000

    0.0 51.50700 51.86800 112.00000

0.41908 51.08800 51.85970 112.00000

0.83816 50.66900 51.85140 112.00000

 1.2572 50.25000 51.84310 112.00000

 1.6763 49.83100 51.83480 112.00000

 2.0954 49.41200 51.82650 112.00000

 2.5145 48.99300 51.81820 112.00000

 2.9336 48.57400 51.80990 112.00000

 3.3527 48.15500 51.80160 112.00000

 3.7717 47.73600 51.79330 112.00000

 4.1908 47.31700 51.78500 112.00000

    0.0 47.31700 51.78500 112.00000

0.42021 47.30875 52.20512 112.00000

0.84041 47.30050 52.62525 112.00000

 1.2606 47.29225 53.04537 112.00000

 1.6808 47.28400 53.46550 112.00000

 2.1010 47.27575 53.88562 112.00000

 2.5212 47.26750 54.30575 112.00000
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1.8149   0.065835   0.030189    -1.8159

1.7512   0.063522   0.029129    -1.7521
                  17        WH17      WH17
1.7512   0.063522    -1.7523  0.0020800

1.6449   0.059666    -1.6460  0.0019537

1.5386   0.055811    -1.5396  0.0018275

1.4323   0.051955    -1.4332  0.0017012

1.3260   0.048099    -1.3269  0.0015750

1.2197   0.044243    -1.2205  0.0014487

1.1134   0.040387    -1.1141  0.0013224
                  18        WH18      WH18
1.1134   0.040387  -0.059935     1.1125

1.1691   0.042406  -0.062932     1.1681

1.2247   0.044426  -0.065929     1.2238
                  19        WH19      WH19
1.2247   0.044426    -1.2255 -0.0075624

1.0888   0.039494    -1.0895 -0.0067230

0.95284   0.034563   -0.95345 -0.0058835

0.81689   0.029632   -0.81741 -0.0050441

0.68094   0.024701   -0.68138 -0.0042047

0.54500   0.019769   -0.54535 -0.0033652

0.40905   0.014838   -0.40931 -0.0025258

0.27310  0.0099066   -0.27328 -0.0016864

0.13716  0.0049753   -0.13725 -846.92E-6

0.0012122  43.972E-6 -0.0012130 -7.4852E-6

0.0        0.0        0.0        0.0
                  20        WH20      WH20
0.0        0.0        0.0        0.0

0.0        0.0        0.0        0.0

0.0        0.0        0.0        0.0
                  21        WH21      WH21
0.0        0.0        0.0        0.0

0.0        0.0        0.0        0.0

0.0        0.0        0.0        0.0

0.0        0.0        0.0        0.0

0.0        0.0        0.0        0.0
                  22        WH22      WH22
0.0        0.0        0.0        0.0

0.0        0.0        0.0        0.0

0.0        0.0        0.0        0.0
                  23        WH23      WH23
0.0        0.0        0.0        0.0

 2.9414 47.25925 54.72588 112.00000

 3.3616 47.25100 55.14600 112.00000

    0.0 47.25100 55.14600 112.00000

0.33390 46.91733 55.13350 112.00000

0.66780 46.58367 55.12100 112.00000

 1.0017 46.25000 55.10850 112.00000

 1.3356 45.91633 55.09600 112.00000

 1.6695 45.58267 55.08350 112.00000

 2.0034 45.24900 55.07100 112.00000

    0.0 45.24900 55.07100 112.00000

0.39856 45.24200 54.67250 112.00000

0.79712 45.23500 54.27400 112.00000

    0.0 45.23500 54.27400 112.00000

0.42549 44.80970 54.26120 112.00000

0.85099 44.38440 54.24840 112.00000

 1.2765 43.95910 54.23560 112.00000

 1.7020 43.53380 54.22280 112.00000

 2.1275 43.10850 54.21000 112.00000

 2.5530 42.68320 54.19720 112.00000

 2.9784 42.25790 54.18440 112.00000

 3.4039 41.83260 54.17160 112.00000

 3.8294 41.40730 54.15880 112.00000

 4.2549 40.98200 54.14600 112.00000

    0.0 40.98200 54.14600 112.00000

0.40607 40.98950 54.55200 112.00000

0.81214 40.99700 54.95800 112.00000

    0.0 40.99700 54.95800 112.00000

0.43845 40.55900 54.93825 112.00000

0.87689 40.12100 54.91850 112.00000

 1.3153 39.68300 54.89875 112.00000

 1.7538 39.24500 54.87900 112.00000

    0.0 39.24500 54.87900 112.00000

0.39975 39.26950 54.48000 112.00000

0.79950 39.29400 54.08100 112.00000

    0.0 39.29400 54.08100 112.00000
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0.0	0.0	0.0	0.0					
					0.88639	38.40800	54.05483	112.00000
0.0	0.0	0.0	0.0					
					1.3296	37.96500	54.04175	112.00000
0.0	0.0	0.0	0.0					
					1.7728	37.52200	54.02867	112.00000
0.0	0.0	0.0	0.0					
					2.2160	37.07900	54.01558	112.00000
0.0	0.0	0.0	0.0					
					2.6592	36.63600	54.00250	112.00000
0.0	0.0	0.0	0.0					
					3.1024	36.19300	53.98942	112.00000
0.0	0.0	0.0	0.0					
					3.5455	35.75000	53.97633	112.00000
0.0	0.0	0.0	0.0					
					3.9887	35.30700	53.96325	112.00000
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					4.4319	34.86400	53.95017	112.00000
0.0	0.0	0.0	0.0					
					4.8751	34.42100	53.93708	112.00000
0.0	0.0	0.0	0.0					
					5.3183	33.97800	53.92400	112.00000
0.0	0.0	0.0	0.0					
		24	WH24	WH24	0.0	33.97800	53.92400	112.00000
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					1.4607	33.94377	55.38432	112.00000
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					2.9214	33.90955	56.84464	112.00000
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					3.4083	33.89814	57.33141	112.00000
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					3.8953	33.88673	57.81818	112.00000
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					4.8691	33.86391	58.79173	112.00000
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					5.3560	33.85250	59.27850	112.00000
0.0	0.0	0.0	0.0					
					5.8429	33.84109	59.76527	112.00000
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					7.7905	33.79545	61.71236	112.00000
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					10.225	33.73841	64.14623	112.00000
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					10.712	33.72700	64.63300	112.00000
0.0	0.0	0.0	0.0	d				

	25	TA1	TA1	
0.059386	2.8097	-0.068651	2.8095	
0.059226	2.8021	-0.068466	2.8019	
0.059066	2.7946	-0.068281	2.7944	
0.058906	2.7870	-0.068096	2.7868	
0.058746	2.7794	-0.067911	2.7792	
0.058586	2.7719	-0.067726	2.7717	
0.058426	2.7643	-0.067541	2.7641	
0.058266	2.7567	-0.067356	2.7565	
0.058106	2.7492	-0.067172	2.7490	
0.057946	2.7416	-0.066987	2.7414	
0.057787	2.7340	-0.066802	2.7338	
0.057627	2.7265	-0.066617	2.7263	
0.057467	2.7189	-0.066432	2.7187	
0.057307	2.7113	-0.066247	2.7111	
0.057201	2.7063	-0.066125	2.7061	
0.057123	2.7026	-0.066034	2.7024	
0.057044	2.6989	-0.065944	2.6987	
0.056966	2.6952	-0.065854	2.6950	
0.056888	2.6915	-0.065763	2.6913	
0.056810	2.6878	-0.065673	2.6876	
0.056732	2.6841	-0.065582	2.6839	
0.056654	2.6804	-0.065492	2.6802	
0.056575	2.6767	-0.065402	2.6765	
0.056497	2.6730	-0.065311	2.6728	
0.056419	2.6693	-0.065221	2.6691	
0.056341	2.6656	-0.065131	2.6654	
0.056263	2.6619	-0.065040	2.6617	
0.056185	2.6583	-0.064950	2.6581	
0.056106	2.6546	-0.064860	2.6544	
0.056028	2.6509	-0.064769	2.6507	
0.055950	2.6472	-0.064679	2.6470	
	26	TA2	TA2	
0.055950	2.6472	-2.6464	-0.084616	
0.053101	2.5124	-2.5116	-0.080308	
0.050252	2.3776	-2.3769	-0.075999	
0.047403	2.2428	-2.2421	-0.071690	

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0.95021	56.06620	38.71687	112.00000	-
1.4253	56.54130	38.71530	112.00000	-
1.9004	57.01640	38.71373	112.00000	-
2.3755	57.49150	38.71217	112.00000	-
2.8506	57.96660	38.71060	112.00000	-
3.3257	58.44170	38.70903	112.00000	-
3.8008	58.91680	38.70747	112.00000	-
4.2759	59.39190	38.70590	112.00000	-
4.7510	59.86700	38.70433	112.00000	-
5.2261	60.34210	38.70277	112.00000	-
5.7012	60.81720	38.70120	112.00000	-
6.1763	61.29230	38.69963	112.00000	-
6.6514	61.76740	38.69807	112.00000	-
7.1265	62.24250	38.69650	112.00000	-
7.6016	62.71760	38.69493	112.00000	-
8.0767	63.19270	38.69337	112.00000	-
8.5518	63.66780	38.69180	112.00000	-
9.0269	64.14290	38.69023	112.00000	-
9.5021	64.61800	38.68867	112.00000	-
9.9772	65.09310	38.68710	112.00000	-
10.452	65.56820	38.68553	112.00000	-
10.927	66.04330	38.68397	112.00000	-
11.402	66.51840	38.68240	112.00000	-
11.878	66.99350	38.68083	112.00000	-
12.353	67.46860	38.67927	112.00000	-
12.828	67.94370	38.67770	112.00000	-
13.303	68.41880	38.67613	112.00000	-
13.778	68.89390	38.67457	112.00000	-
14.253	69.36900	38.67300	112.00000	-
0.0	69.36900	38.67300	112.00000	-
0.42319	69.36442	38.24983	112.00000	-
0.84638	69.35983	37.82667	112.00000	-
1.2696	69.35525	37.40350	112.00000	-

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0.044554     2.1080    -2.1074  -0.067382
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0.038856     1.8384    -1.8379  -0.058764
0.036007     1.7036    -1.7031  -0.054456
0.033158     1.5688    -1.5684  -0.050147
0.030309     1.4340    -1.4336  -0.045838
0.027460     1.2992    -1.2988  -0.041530
0.024611     1.1644    -1.1641  -0.037221
0.021762     1.0296    -1.0293  -0.032912
                  27        TA3       TA3
0.021762     1.0296   -0.11570     1.0233
0.021501     1.0173   -0.11431     1.0111
0.021240     1.0049   -0.11292    0.99880
                  28        TA4       TA4
0.021240     1.0049   -0.68744    0.73333
0.019913    0.94216   -0.64450    0.68752
0.018587    0.87939   -0.60156    0.64171
0.017260    0.81661   -0.55861    0.59591
0.015933    0.75384   -0.51567    0.55010
                  29        TA5       TA5
0.015933    0.75384   -0.75327  -0.033271
0.012569    0.59469   -0.59424  -0.026247
0.0092056    0.43554   -0.43522  -0.019223
0.0058419    0.27640   -0.27619  -0.012199
0.0024782    0.11725   -0.11716 -0.0051750
                  30        TA6       TA6
0.0024782    0.11725  -0.081811  -0.084030
0.0011924   0.056416  -0.039363  -0.040431
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0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
                  31        TA7       TA7
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
                  32        TA8       TA8
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
0.0        0.0        0.0        0.0
```

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 1.6928 69.35067 36.98033 112.00000  -
 2.1160 69.34608 36.55717 112.00000  -
 2.5391 69.34150 36.13400 112.00000  -
 2.9623 69.33692 35.71083 112.00000  -
 3.3855 69.33233 35.28767 112.00000  -
 3.8087 69.32775 34.86450 112.00000  -
 4.2319 69.32317 34.44133 112.00000  -
 4.6551 69.31858 34.01817 112.00000  -
 5.0783 69.31400 33.59500 112.00000  -
    0.0 69.31400 33.59500 112.00000  -
0.34494 69.65750 33.56350 112.00000  -
0.68988 70.00100 33.53200 112.00000  -
    0.0 70.00100 33.53200 112.00000  -
0.28803 70.21525 33.33950 112.00000  -
0.57605 70.42950 33.14700 112.00000  -
0.86408 70.64375 32.95450 112.00000  -
 1.1521 70.85800 32.76200 112.00000  -
    0.0 70.85800 32.76200 112.00000  -
0.49988 70.84650 32.26225 112.00000  -
0.99976 70.83500 31.76250 112.00000 -
 1.4996 70.82350 31.26275 112.00000 -
 1.9995 70.81200 30.76300 112.00000 -
    0.0 70.81200 30.76300 112.00000 -
0.27366 70.62000 30.56800 112.00000 -
0.54732 70.42800 30.37300 112.00000
0.82098 70.23600 30.17800 112.00000
 1.0946 70.04400 29.98300 112.00000
    0.0 70.04400 29.98300 112.00000
0.43761 69.60650 29.99300 112.00000
0.87523 69.16900 30.00300 112.00000
 1.3128 68.73150 30.01300 112.00000
 1.7505 68.29400 30.02300 112.00000
    0.0 68.29400 30.02300 112.00000
0.45429 68.29250 29.56871 112.00000
0.90858 68.29100 29.11443 112.00000
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                                                                1.8172 68.28800 28.20586 112.00000
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                                                                2.2714 68.28650 27.75157 112.00000
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                                                                2.7257 68.28500 27.29729 112.00000
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                                                                3.1800 68.28350 26.84300 112.00000
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                                                                3.6343 68.28200 26.38871 112.00000
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                                                                4.5429 68.27900 25.48014 112.00000
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                                                                4.9972 68.27750 25.02586 112.00000
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                                                                5.4515 68.27600 24.57157 112.00000
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                                                                5.9057 68.27450 24.11729 112.00000
0.0         0.0         0.0         0.0
                                                                6.3600 68.27300 23.66300 112.00000
0.0         0.0         0.0         0.0
                    33          TA9         TA9                    0.0 68.27300 23.66300 112.00000
0.0         0.0         0.0         0.0
                                                               0.39075 67.88225 23.66200 112.00000
0.0         0.0         0.0         0.0
                                                               0.78150 67.49150 23.66100 112.00000
0.0         0.0         0.0         0.0
                                                                1.1723 67.10075 23.66000 112.00000
0.0         0.0         0.0         0.0
                                                                1.5630 66.71000 23.65900 112.00000
0.0         0.0         0.0         0.0
                    34          TA10        TA10                   0.0 66.71000 23.65900 112.00000
0.0         0.0         0.0         0.0
                                                               0.40234 66.71117 23.25667 112.00000
0.0         0.0         0.0         0.0
                                                               0.80467 66.71233 22.85433 112.00000
0.0         0.0         0.0         0.0
                                                                1.2070 66.71350 22.45200 112.00000
0.0         0.0         0.0         0.0
                                                                1.6093 66.71467 22.04967 112.00000
0.0         0.0         0.0         0.0
                                                                2.0117 66.71583 21.64733 112.00000
0.0         0.0         0.0         0.0
                                                                2.4140 66.71700 21.24500 112.00000
0.0         0.0         0.0         0.0
                    35          TA11        TA11                   0.0 66.71700 21.24500 112.00000
0.0         0.0         0.0         0.0
                                                               0.43834 67.15500 21.26225 112.00000
0.0         0.0         0.0         0.0
                                                               0.87668 67.59300 21.27950 112.00000
0.0         0.0         0.0         0.0
                                                                1.3150 68.03100 21.29675 112.00000
0.0         0.0         0.0         0.0
                                                                1.7534 68.46900 21.31400 112.00000
0.0         0.0         0.0         0.0
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0.0         0.0         0.0         0.0
                                                               0.36190 68.71275 21.04650 112.00000
0.0         0.0         0.0         0.0
                                                               0.72380 68.95650 20.77900 112.00000
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                                                                1.0857 69.20025 20.51150 112.00000
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                                                                1.4476 69.44400 20.24400 112.00000
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                                                    0.36732 69.42517 19.87717 112.00000
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                                                    0.31304 69.12250 17.80950 112.00000
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0.0         0.0         0.0         0.0
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0.0         0.0         0.0         0.0
                                                    0.28210 68.21650 17.13900 112.00000
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                                                    0.56420 67.93600 17.16900 112.00000
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                                                    0.42452 67.93142 16.74450 112.00000
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                                                    0.84905 67.92683 16.32000 112.00000
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                                                     1.2736 67.92225 15.89550 112.00000
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                                                     1.6981 67.91767 15.47100 112.00000
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                                                     2.1226 67.91308 15.04650 112.00000
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                                                     2.5471 67.90850 14.62200 112.00000
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                                                     2.9717 67.90392 14.19750 112.00000
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                                                     3.3962 67.89933 13.77300 112.00000
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                                                     3.8207 67.89475 13.34850 112.00000
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                                                     4.2452 67.89017 12.92400 112.00000
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                                                     4.6698 67.88558 12.49950 112.00000
0.0         0.0         0.0         0.0
                                                     5.0943 67.88100 12.07500 112.00000
0.0         0.0         0.0         0.0
                    41          TA17        TA17        0.0 67.88100 12.07500 112.00000
0.0         0.0         0.0         0.0
                                                    0.47100 67.41000 12.07387 112.00000
0.0         0.0         0.0         0.0
                                                    0.94200 66.93900 12.07273 112.00000
0.0         0.0         0.0         0.0
                                                     1.4130 66.46800 12.07160 112.00000
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                                                     1.8840 65.99700 12.07047 112.00000
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                                                     2.3550 65.52600 12.06933 112.00000
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                                                     2.8260 65.05500 12.06820 112.00000
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                                                     3.2970 64.58400 12.06707 112.00000
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                                                                4.7100 63.17100 12.06367 112.00000
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0.0         0.0         0.0         0.0
                                                                7.0650 60.81600 12.05800 112.00000
0.0         0.0         0.0         0.0
                                                                7.5360 60.34500 12.05687 112.00000
0.0         0.0         0.0         0.0
                                                                8.0070 59.87400 12.05573 112.00000
0.0         0.0         0.0         0.0
                                                                8.4780 59.40300 12.05460 112.00000
0.0         0.0         0.0         0.0
                                                                8.9490 58.93200 12.05347 112.00000
0.0         0.0         0.0         0.0
                                                                9.4200 58.46100 12.05233 112.00000
0.0         0.0         0.0         0.0
                                                                9.8910 57.99000 12.05120 112.00000
0.0         0.0         0.0         0.0
                                                                10.362 57.51900 12.05007 112.00000
0.0         0.0         0.0         0.0
                                                                10.833 57.04800 12.04893 112.00000
0.0         0.0         0.0         0.0
                                                                11.304 56.57700 12.04780 112.00000
0.0         0.0         0.0         0.0
                                                                11.775 56.10600 12.04667 112.00000
0.0         0.0         0.0         0.0
                                                                12.246 55.63500 12.04553 112.00000
0.0         0.0         0.0         0.0
                                                                12.717 55.16400 12.04440 112.00000
0.0         0.0         0.0         0.0
                                                                13.188 54.69300 12.04327 112.00000
0.0         0.0         0.0         0.0
                                                                13.659 54.22200 12.04213 112.00000
0.0         0.0         0.0         0.0
                                                                14.130 53.75100 12.04100 112.00000
0.0         0.0         0.0         0.0
                  42        TA18      TA18                        0.0 53.75100 12.04100 112.00000
0.0         0.0         0.0         0.0
                                                               0.45295 53.43550 12.36600 112.00000
0.0         0.0         0.0         0.0
                                                               0.90590 53.12000 12.69100 112.00000
0.0         0.0         0.0         0.0
                                                                1.3589 52.80450 13.01600 112.00000
0.0         0.0         0.0         0.0
                                                                1.8118 52.48900 13.34100 112.00000
0.0         0.0         0.0         0.0
                                                                2.2648 52.17350 13.66600 112.00000
0.0         0.0         0.0         0.0
                                                                2.7177 51.85800 13.99100 112.00000
0.0         0.0         0.0         0.0
                  43        TA19      TA19                        0.0 51.85800 13.99100 112.00000
0.0         0.0         0.0         0.0
                                                               0.49160 51.86150 14.48258 112.00000
0.0         0.0         0.0         0.0
                                                               0.98319 51.86500 14.97417 112.00000
0.0         0.0         0.0         0.0
                                                                1.4748 51.86850 15.46575 112.00000
0.0         0.0         0.0         0.0
                                                                1.9664 51.87200 15.95733 112.00000
0.0         0.0         0.0         0.0
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0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
                    44         TA20       TA20
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
                    45         TA21       TA21
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
0.0         0.0         0.0         0.0
740.39E-6   0.028653    0.028662 -81.483E-6
0.0046596    0.17589    0.17595 -614.88E-6
```

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 2.4580 51.87550 16.44892 112.00000
 2.9496 51.87900 16.94050 112.00000
 3.4412 51.88250 17.43208 112.00000
 3.9328 51.88600 17.92367 112.00000
 4.4244 51.88950 18.41525 112.00000
 4.9160 51.89300 18.90683 112.00000
 5.4076 51.89650 19.39842 112.00000
 5.8991 51.90000 19.89000 112.00000
 6.3907 51.90350 20.38158 112.00000
 6.8823 51.90700 20.87317 112.00000
 7.3739 51.91050 21.36475 112.00000
 7.8655 51.91400 21.85633 112.00000
 8.3571 51.91750 22.34792 112.00000
 8.8487 51.92100 22.83950 112.00000
 9.3403 51.92450 23.33108 112.00000
 9.8319 51.92800 23.82267 112.00000
 10.324 51.93150 24.31425 112.00000
 10.815 51.93500 24.80583 112.00000
 11.307 51.93850 25.29742 112.00000
 11.798 51.94200 25.78900 112.00000
    0.0 51.94200 25.78900 112.00000
0.33924 52.17700 26.03367 112.00000
0.67849 52.41200 26.27833 112.00000
 1.0177 52.64700 26.52300 112.00000
 1.3570 52.88200 26.76767 112.00000
 1.6962 53.11700 27.01233 112.00000
 2.0355 53.35200 27.25700 112.00000
    0.0 53.35200 27.25700 112.00000
0.48283 53.36310 27.73970 112.00000
0.96566 53.37420 28.22240 112.00000
 1.4485 53.38530 28.70510 112.00000
 1.9313 53.39640 29.18780 112.00000
 2.4141 53.40750 29.67050 112.00000
 2.8970 53.41860 30.15320 112.00000
 3.3798 53.42970 30.63590 112.00000
```

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0.0087823    0.32293    0.32305 -0.0013560
0.013133    0.46976    0.46994 -0.0023297
0.017739    0.61635    0.61659 -0.0035652
0.022636    0.76267    0.76298 -0.0050965
0.027862    0.90868    0.90908 -0.0069641
0.033463     1.0543     1.0548 -0.0092159
0.039498     1.1996     1.2002  -0.011910
0.046034     1.3444     1.3451  -0.015115
0.053154     1.4886     1.4894  -0.018918
0.060962     1.6322     1.6332  -0.023422
0.069587     1.7750     1.7762  -0.028761
0.079191     1.9169     1.9182  -0.035101
0.089985     2.0577     2.0593  -0.042655
                  46        TA22      TA22
0.089985     2.0577     1.6244     1.2664
0.038609     2.2034     1.7019     1.4000
0.023491     2.3559     1.7777     1.5462
0.052314     2.4751     1.8497     1.6454
0.054308     2.5695     1.9202     1.7082
0.056301     2.6638     1.9907     1.7709
0.059386     2.8097     2.0998     1.8679
                  47        TA23      TA23
0.089985     2.0577  -0.089985    -2.0577
0.19177     1.9480   -0.19177    -1.9480
0.28850     1.8324   -0.28850    -1.8324
0.37801     1.7133   -0.37801    -1.7133
0.45847     1.5930   -0.45847    -1.5930
0.52851     1.4731   -0.52851    -1.4731
0.58719     1.3553   -0.58719    -1.3553
0.63396     1.2408   -0.63396    -1.2408
0.66863     1.1302   -0.66863    -1.1302
                  48        TA24      TA24
0.66863     1.1302     1.1302   -0.66863
0.75403     1.1688     1.1688   -0.75403
0.84777     1.1971     1.1971   -0.84777
0.95080     1.2137     1.2137   -0.95080
1.0642     1.2171     1.2171    -1.0642
1.1890     1.2058     1.2058    -1.1890
 3.8626 53.44080 31.11860 112.00000
 4.3454 53.45190 31.60130 112.00000
 4.8283 53.46300 32.08400 112.00000
 5.3111 53.47410 32.56670 112.00000
 5.7939 53.48520 33.04940 112.00000
 6.2768 53.49630 33.53210 112.00000
 6.7596 53.50740 34.01480 112.00000
 7.2424 53.51850 34.49750 112.00000
 7.7252 53.52960 34.98020 112.00000
 8.2081 53.54070 35.46290 112.00000
 8.6909 53.55180 35.94560 112.00000
 9.1737 53.56290 36.42830 112.00000
 9.6566 53.57400 36.91100 112.00000
    0.0 53.57400 36.91100 112.00000
0.39617 53.83100 37.21250 112.00000
0.79234 54.08800 37.51400 112.00000  -
 1.1885 54.34500 37.81550 112.00000  -
 1.5847 54.60200 38.11700 112.00000  -
 1.9809 54.85900 38.41850 112.00000  -
 2.3770 55.11600 38.72000 112.00000  -
    0.0 53.57400 36.91100 112.00000
0.48325 53.09075 36.91100 112.00000
0.96650 52.60750 36.91100 112.00000
 1.4498 52.12425 36.91100 112.00000
 1.9330 51.64100 36.91100 112.00000
 2.4162 51.15775 36.91100 112.00000
 2.8995 50.67450 36.91100 112.00000
 3.3828 50.19125 36.91100 112.00000
 3.8660 49.70800 36.91100 112.00000
    0.0 49.70800 36.91100 112.00000
0.45067 49.70800 37.36167 112.00000
0.90133 49.70800 37.81233 112.00000
 1.3520 49.70800 38.26300 112.00000
 1.8027 49.70800 38.71367 112.00000
 2.2533 49.70800 39.16433 112.00000
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1.3262     1.1782     1.1782    -1.3262

1.4769     1.1324     1.1324    -1.4769

1.6417     1.0669     1.0669    -1.6417

1.8208    0.98049    0.98049    -1.8208

2.0644    0.89435    0.89435    -2.0644

2.3225    0.77752    0.77752    -2.3225

2.5874    0.63080    0.63080    -2.5874
                 49         TA25      TA25
2.5874    0.63080     2.5874    0.63080

2.7523    0.75361     2.7523    0.75361

2.7949    0.87460     2.7949    0.87460

2.7678     1.0127     2.7678     1.0127

2.6958     1.1892     2.6958     1.1892

2.5592     1.4210     2.5592     1.4210

2.3271     1.7340     2.3271     1.7340

1.9536     2.1663     1.9536     2.1663

1.3820     2.7634     1.3820     2.7634

0.57767     3.5002    0.57767     3.5002

0.086843     4.1088  -0.086843     4.1088

0.086854     4.1093  -0.086854     4.1093

0.086865     4.1098  -0.086865     4.1098
                   50         TA26      TA26
0.086865     4.1098    -4.1098  -0.086865

0.085310     4.0362    -4.0362  -0.085310

0.082676     3.9117    -3.9117  -0.082676

0.080043     3.7871    -3.7871  -0.080043

0.077409     3.6625    -3.6625  -0.077409

0.074776     3.5379    -3.5379  -0.074776

0.071781     3.3962    -3.3962  -0.071781

0.065583     3.1029    -3.1029  -0.065583

0.059386     2.8097    -2.8097  -0.059386
                 51         BW 1      BW 1
0.25075  -0.062422    0.25265   0.054233

0.48258   -0.13928    0.48685    0.12351

0.68881   -0.23720    0.69616    0.21467

0.85665   -0.36658    0.86812    0.33851

0.96421   -0.54492    0.98142    0.51327

0.89700   -0.73971    0.92059    0.71013
```

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 2.7040 49.70800 39.61500 112.00000

 3.1547 49.70800 40.06567 112.00000

 3.6053 49.70800 40.51633 112.00000

 4.0560 49.70800 40.96700 112.00000

 4.5067 49.70800 41.41767 112.00000

 4.9573 49.70800 41.86833 112.00000

 5.4080 49.70800 42.31900 112.00000

    0.0 49.70800 42.31900 112.00000

0.45067 50.15867 42.31900 112.00000

0.90133 50.60933 42.31900 112.00000

 1.3520 51.06000 42.31900 112.00000

 1.8027 51.51067 42.31900 112.00000

 2.2533 51.96133 42.31900 112.00000

 2.7040 52.41200 42.31900 112.00000

 3.1547 52.86267 42.31900 112.00000

 3.6053 53.31333 42.31900 112.00000

 4.0560 53.76400 42.31900 112.00000

 4.5067 54.21467 42.31900 112.00000  -

 4.9573 54.66533 42.31900 112.00000  -

 5.4080 55.11600 42.31900 112.00000  -

    0.0 55.11600 42.31900 112.00000  -

0.44987 55.11600 41.86913 112.00000  -

0.89975 55.11600 41.41925 112.00000  -

 1.3496 55.11600 40.96937 112.00000  -

 1.7995 55.11600 40.51950 112.00000  -

 2.2494 55.11600 40.06963 112.00000  -

 2.6993 55.11600 39.61975 112.00000  -

 3.1491 55.11600 39.16987 112.00000  -

 3.5990 55.11600 38.72000 112.00000  -

    0.0 86.74400 76.88100 112.00000   -

 1.0135 85.73106 76.84803 112.00000   -

 2.0269 84.71813 76.81506 112.00000   -

 3.0404 83.70519 76.78210 112.00000   -

 4.0539 82.69226 76.74913 112.00000   -

 5.0674 81.67932 76.71616 112.00000   -
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0.72460    -1.0514    0.75841     1.0272

0.37323    -1.5408    0.42315     1.5278

0.0    -1.9543   0.063572     1.9532

0.0    -1.9634   0.063869     1.9624

0.0    -1.9726   0.064166     1.9715

0.0    -1.9817   0.064463     1.9806

0.0    -1.9908   0.064760     1.9898

0.0    -2.0000   0.065058     1.9989

0.0    -2.0091   0.065355     2.0080

0.46523    -1.5618   -0.41418     1.5761

0.89623    -1.0351   -0.86209     1.0637

1.0570   -0.68652    -1.0341    0.72054

1.1724   -0.51978    -1.1548    0.55764

1.0407   -0.34892    -1.0288    0.38258

0.84288   -0.22739   -0.83503    0.25469

0.60410   -0.13664   -0.59933    0.15622

0.33853  -0.066084   -0.33620   0.077061

0.054624 -0.0094018  -0.054289   0.011174

0.0        0.0        0.0        0.0

0.021246   0.023507  -0.022000  -0.022803

0.0072003    0.17491  0.0015066   -0.17506

0.010740    0.26091  0.0022474   -0.26112

0.027805    0.67546  0.0058182   -0.67600

0.044870     1.0900  0.0093889    -1.0909

0.41122    0.81316    0.38455   -0.82611

0.53236    0.28508    0.52280   -0.30225
                 52        BW 2      BW 2
0.61369     1.6726     1.5830    0.81754

1.6685    0.58002    0.36736     1.7278

2.2993    0.14045   -0.14747     2.2989

2.5356    0.15489   -0.16262     2.5351

2.7718    0.16932   -0.17778     2.7713

3.0081    0.18375   -0.19293     3.0075

3.2444    0.19819   -0.20809     3.2438

3.4807    0.21262   -0.22324     3.4800

3.7170    0.22705   -0.23839     3.7162

6.0808 80.66639 76.68319 112.00000   -

7.0943 79.65345 76.65023 112.00000   -

8.1078 78.64052 76.61726 112.00000

9.1212 77.62758 76.58429 112.00000

10.135 76.61465 76.55132 112.00000

11.148 75.60171 76.51835 112.00000

12.162 74.58877 76.48539 112.00000

13.175 73.57584 76.45242 112.00000

14.189 72.56290 76.41945 112.00000

15.202 71.54997 76.38648 112.00000

16.216 70.53703 76.35352 112.00000

17.229 69.52410 76.32055 112.00000

18.242 68.51116 76.28758 112.00000

19.256 67.49823 76.25461 112.00000

20.269 66.48529 76.22165 112.00000

21.283 65.47235 76.18868 112.00000

22.296 64.45942 76.15571 112.00000

23.310 63.44648 76.12274 112.00000

24.323 62.43355 76.08977 112.00000

25.337 61.42061 76.05681 112.00000

26.350 60.40768 76.02384 112.00000 -

27.364 59.39474 75.99087 112.00000  -

28.377 58.38181 75.95790 112.00000  -

29.391 57.36887 75.92494 112.00000  -

30.404 56.35594 75.89197 112.00000   -

31.418 55.34300 75.85900 112.00000   -

   0.0 82.46600 42.85500 112.00000   -

1.0086 82.59182 43.85576 112.00000    -

2.0173 82.71765 44.85653 112.00000    -

3.0259 82.84347 45.85729 112.00000    -

4.0346 82.96929 46.85806 112.00000    -

5.0432 83.09512 47.85882 112.00000    -

6.0519 83.22094 48.85959 112.00000    -

7.0605 83.34676 49.86035 112.00000    -

8.0691 83.47259 50.86112 112.00000    -
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3.9532    0.24148   -0.25355     3.9525
4.1895    0.25592   -0.26870     4.1887
4.4258    0.27035   -0.28386     4.4249
4.6621    0.28478   -0.29901     4.6612
4.8983    0.29922   -0.31416     4.8974
5.1243    0.31302   -0.32866     5.1234
5.3391    0.32614   -0.34244     5.3381
5.3393   -0.62674    -1.2879     5.2194
4.9107    -1.7725    -2.3712     4.6512
4.5417    -1.6393    -2.1931     4.3017
4.1727    -1.5061    -2.0149     3.9523
3.8038    -1.3730    -1.8367     3.6028
3.4348    -1.2398    -1.6586     3.2534
2.9279    -1.0568    -1.4138     2.7732
2.4046   -0.86794    -1.1611     2.2776
2.0880   -0.75366    -1.0082     1.9777
1.7714   -0.63938   -0.85536     1.6778
1.4548   -0.52510   -0.70248     1.3779
1.8594   -0.41082   -0.63957     1.7937
1.5027   -0.29654   -0.48168     1.4540
1.1460   -0.18226   -0.32380     1.1143
0.60094        0.0  -0.074964    0.59624
0.56083        0.0  -0.069961    0.55645
0.49193  -0.022898  -0.084085    0.48523
0.37850  -0.054077   -0.10087    0.36879
0.25075  -0.062422  -0.093215    0.24101
                53        BW 3      BW 3
2.2444    0.28600     2.2456    0.27628
2.4920    0.37398     2.4936    0.36319
2.9862    0.55424     2.9885    0.54131
3.0827    0.76753     3.0860    0.75418
2.9446     1.1519     2.9495     1.1391
2.1795     2.0271     2.1883     2.0176
0.086349     4.0854  -0.068663     4.0858
0.086369     4.0864  -0.068679     4.0867
0.086390     4.0873  -0.068695     4.0877
```

```
9.0778 83.59841 51.86188 112.00000    -
10.086 83.72424 52.86265 112.00000    -
11.095 83.85006 53.86341 112.00000    -
12.104 83.97588 54.86418 112.00000    -
13.112 84.10171 55.86494 112.00000    -
14.121 84.22753 56.86571 112.00000    -
15.130 84.35335 57.86647 112.00000    -
16.138 84.47918 58.86724 112.00000    -
17.147 84.60500 59.86800 112.00000    -
18.156 84.73082 60.86876 112.00000    -
19.164 84.85665 61.86953 112.00000    -
20.173 84.98247 62.87029 112.00000    -
21.182 85.10829 63.87106 112.00000    -
22.190 85.23412 64.87182 112.00000    -
23.199 85.35994 65.87259 112.00000    -
24.207 85.48576 66.87335 112.00000    -
25.216 85.61159 67.87412 112.00000    -
26.225 85.73741 68.87488 112.00000    -
27.233 85.86324 69.87565 112.00000    -
28.242 85.98906 70.87641 112.00000    -
29.251 86.11488 71.87718 112.00000    -
30.259 86.24071 72.87794 112.00000   -
31.268 86.36653 73.87871 112.00000   -
32.277 86.49235 74.87947 112.00000   -
33.285 86.61818 75.88024 112.00000   -
34.294 86.74400 76.88100 112.00000   -
   0.0 48.04600 42.70600 112.00000
1.0124 49.05835 42.71038 112.00000
2.0247 50.07071 42.71476 112.00000
3.0371 51.08306 42.71915 112.00000
4.0494 52.09541 42.72353 112.00000
5.0618 53.10776 42.72791 112.00000
6.0742 54.12012 42.73229 112.00000  -
7.0865 55.13247 42.73668 112.00000  -
8.0989 56.14482 42.74106 112.00000  -
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0.086430     4.0893  -0.068728     4.0896
0.086450     4.0902  -0.068744     4.0905
0.086471     4.0912  -0.068760     4.0915
0.086491     4.0921  -0.068776     4.0925
0.086511     4.0931  -0.068792     4.0934
0.086531     4.0940  -0.068808     4.0944
0.086551     4.0950  -0.068824     4.0953
0.086572     4.0960  -0.068840     4.0963
0.086592     4.0969  -0.068856     4.0972
0.086612     4.0979  -0.068872     4.0982
0.086632     4.0988  -0.068888     4.0992
0.086653     4.0998  -0.068904     4.1001
0.086673     4.1007  -0.068921     4.1011
0.0     7.4747   0.032357     7.4747
0.0     7.4745   0.032356     7.4744
0.0     7.4742   0.032355     7.4742
0.0     7.4740   0.032354     7.4739
0.0     7.4737   0.032353     7.4737
0.0     7.4735   0.032352     7.4734
0.0     7.4733   0.032350     7.4732
0.0     7.4730   0.032349     7.4729
0.0     7.4728   0.032348     7.4727
0.12802     2.1460   -0.11873     2.1465
0.12820     2.1491   -0.11890     2.1497
0.61369     1.6726   -0.60644     1.6752
                  54        BW 4      BW 4
0.75285   -0.66530    0.69239    0.72801
1.3910   -0.23851    0.28922     1.3814
1.2036   0.043660  382.57E-6     1.2044
1.4213   0.051557  451.77E-6     1.4223
1.6390   0.059454  520.96E-6     1.6401
1.8567   0.067351  590.16E-6     1.8579
2.0744   0.075248  659.36E-6     2.0758
2.2921   0.083145  728.56E-6     2.2936
2.5098   0.091042  797.75E-6     2.5115
 9.1113 57.15718 42.74544 112.00000  -
 10.124 58.16953 42.74982 112.00000  -
 11.136 59.18188 42.75421 112.00000  -
 12.148 60.19424 42.75859 112.00000  -
 13.161 61.20659 42.76297 112.00000  -
 14.173 62.21894 42.76735 112.00000  -
 15.185 63.23129 42.77174 112.00000  -
 16.198 64.24365 42.77612 112.00000  -
 17.210 65.25600 42.78050 112.00000  -
 18.223 66.26835 42.78488 112.00000  -
 19.235 67.28071 42.78926 112.00000  -
 20.247 68.29306 42.79365 112.00000  -
 21.260 69.30541 42.79803 112.00000  -
 22.272 70.31776 42.80241 112.00000  -
 23.284 71.33012 42.80679 112.00000
 24.297 72.34247 42.81118 112.00000
 25.309 73.35482 42.81556 112.00000
 26.321 74.36718 42.81994 112.00000
 27.334 75.37953 42.82432 112.00000
 28.346 76.39188 42.82871 112.00000
 29.359 77.40424 42.83309 112.00000
 30.371 78.41659 42.83747 112.00000
 31.383 79.42894 42.84185 112.00000
 32.396 80.44129 42.84624 112.00000   -
 33.408 81.45365 42.85062 112.00000   -
 34.420 82.46600 42.85500 112.00000   -
    0.0 52.17300 66.56500 112.00000
0.99587 52.20942 65.56979 112.00000
 1.9917 52.24583 64.57458 112.00000
 2.9876 52.28225 63.57937 112.00000
 3.9835 52.31867 62.58417 112.00000
 4.9794 52.35508 61.58896 112.00000
 5.9752 52.39150 60.59375 112.00000
 6.9711 52.42792 59.59854 112.00000
 7.9670 52.46433 58.60333 112.00000
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2.7276   0.098939  866.95E-6     2.7293
2.9453    0.10684  936.15E-6     2.9472
3.1630    0.11473  0.0010053     3.1650
3.3807    0.12263  0.0010745     3.3829
3.5984    0.13053  0.0011437     3.6007
3.8161    0.13842  0.0012129     3.8186
4.0338    0.14632  0.0012821     4.0364
4.0749    0.26071   -0.11153     4.0817
4.0764    0.26081   -0.11157     4.0832
4.0779    0.26090   -0.11161     4.0847
4.0794    0.26100   -0.11165     4.0863
4.0810    0.26110   -0.11169     4.0878
4.0825    0.26120   -0.11173     4.0893
4.0840    0.26129   -0.11178     4.0909
4.0856    0.26139   -0.11182     4.0924
2.1965     2.0157    -1.9340     2.2688
                  55        BW 5      BW 5
0.66013    -1.0961   -0.63542     1.1106
0.50167    -1.0947   -0.47703     1.1057
0.57093    -1.0933   -0.54631     1.1058
0.75285   -0.66530   -0.73776    0.68199
                  56        BW 6      BW 6
0.53236    0.28508   -0.29787   -0.52531
0.91454        0.0  -0.022118   -0.91427
0.92383        0.0  -0.022343   -0.92356
0.92973        0.0  -0.022485   -0.92946
0.70708  -0.089533   0.072407   -0.70904
0.48832   -0.41600    0.40407   -0.49823
0.26955   -0.74248    0.73574   -0.28743
0.026943   -0.86136    0.86176  0.0061029
0.34354   -0.84634    0.85440    0.32297
0.66013    -1.0961     1.1118    0.63343
                  57        SP1       SP1
2.0300    -2.1501    -2.0374    -2.1431
1.7140    -2.1365    -1.7214    -2.1306
1.1560    -2.1213    -1.1633    -2.1173
0.70274    -2.1061   -0.70997    -2.1036
0.22648    -2.0909   -0.23367    -2.0901
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 8.9629 52.50075 57.60813 112.00000
 9.9587 52.53717 56.61292 112.00000
 10.955 52.57358 55.61771 112.00000
 11.950 52.61000 54.62250 112.00000
 12.946 52.64642 53.62729 112.00000
 13.942 52.68283 52.63208 112.00000
 14.938 52.71925 51.63687 112.00000
 15.934 52.75567 50.64167 112.00000
 16.930 52.79208 49.64646 112.00000
 17.926 52.82850 48.65125 112.00000
 18.922 52.86492 47.65604 112.00000
 19.917 52.90133 46.66083 112.00000
 20.913 52.93775 45.66562 112.00000
 21.909 52.97417 44.67042 112.00000
 22.905 53.01058 43.67521 112.00000
 23.901 53.04700 42.68000 112.00000
    0.0 55.56600 66.64100 112.00000
1.1313 54.43500 66.61567 112.00000
2.2626 53.30400 66.59033 112.00000
3.3939 52.17300 66.56500 112.00000
    0.0 55.34300 75.85900 112.00000   -
1.0245 55.36778 74.83478 112.00000   -
2.0490 55.39256 73.81056 112.00000   -
3.0736 55.41733 72.78633 112.00000   -
4.0981 55.44211 71.76211 112.00000   -
5.1226 55.46689 70.73789 112.00000   -
6.1471 55.49167 69.71367 112.00000   -
7.1717 55.51644 68.68944 112.00000
8.1962 55.54122 67.66522 112.00000
9.2207 55.56600 66.64100 112.00000
    0.0 61.36600 54.26800 112.00000    -
0.93734 62.30333 54.27122 112.00000    -
1.8747 63.24067 54.27444 112.00000    -
2.8120 64.17800 54.27767 112.00000   -
3.7494 65.11533 54.28089 112.00000   -
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0.37052    -2.0756    0.36338    -2.0769

0.84732    -2.0666    0.84021    -2.0695

1.3291     -2.0574     1.3220    -2.0619

1.8872     -2.0442     1.8801    -2.0507

2.1286     -2.0418     2.1216    -2.0491
                  58        SP2       SP2
2.1286     -2.0418    -2.0418    -2.1286

2.1259     -1.8758    -1.8758    -2.1259

2.1233     -1.6200    -1.6200    -2.1233

2.1206     -1.5476    -1.5476    -2.1206

2.1179     -1.2534    -1.2534    -2.1179

2.1152    -0.95914   -0.95914    -2.1152

2.1126    -0.66493   -0.66493    -2.1126

2.1099    -0.37072   -0.37072    -2.1099

2.0750    -0.57713   -0.57713    -2.0750

2.0845    -0.39358   -0.39358    -2.0845
                  59        SP3       SP3
2.0845    -0.39358    -2.0831    0.40074

2.0992    -0.39637    -2.0979    0.40359

1.8486    -0.34905    -1.8474    0.35540

1.3111    -0.30180    -1.3100    0.30630

0.92606   -0.28555   -0.92507    0.28873

0.33879   -0.23112   -0.33799    0.23228

0.12699   -0.16236    0.12755    0.16192

0.37411  -0.097128    0.37444   0.095841

0.92501  -0.047087    0.92517   0.043907

1.2659 -0.0075798     1.2659  0.0032279
                  60        SP4       SP4
1.2659 -0.0075798  0.0075798    -1.2659

1.3240    -0.19576    0.19576    -1.3240

1.4104    -0.48503    0.48503    -1.4104

1.5033    -0.78016    0.78016    -1.5033

1.5962     -1.0753     1.0753    -1.5962

1.6891     -1.3704     1.3704    -1.6891

1.7820     -1.6552     1.6552    -1.7820

1.8745     -1.7377     1.7377    -1.8745

1.9523     -1.9936     1.9936    -1.9523

2.0300     -2.1501     2.1501    -2.0300
d - Displacements include imported displacements.
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 4.6867 66.05267 54.28411 112.00000

 5.6240 66.99000 54.28733 112.00000

 6.5614 67.92733 54.29056 112.00000

 7.4987 68.86467 54.29378 112.00000

 8.4360 69.80200 54.29700 112.00000

    0.0 69.80200 54.29700 112.00000

0.92344 69.80200 55.22044 112.00000

 1.8469 69.80200 56.14389 112.00000

 2.7703 69.80200 57.06733 112.00000

 3.6938 69.80200 57.99078 112.00000

 4.6172 69.80200 58.91422 112.00000

 5.5407 69.80200 59.83767 112.00000

 6.4641 69.80200 60.76111 112.00000

 7.3876 69.80200 61.68456 112.00000

 8.3110 69.80200 62.60800 112.00000

    0.0 69.80200 62.60800 112.00000

0.93734 68.86467 62.60478 112.00000

 1.8747 67.92733 62.60156 112.00000

 2.8120 66.99000 62.59833 112.00000

 3.7494 66.05267 62.59511 112.00000

 4.6867 65.11533 62.59189 112.00000

 5.6240 64.17800 62.58867 112.00000   -

 6.5614 63.24067 62.58544 112.00000   -

 7.4987 62.30333 62.58222 112.00000   -

 8.4360 61.36600 62.57900 112.00000    -

    0.0 61.36600 62.57900 112.00000    -

0.92344 61.36600 61.65556 112.00000    -

 1.8469 61.36600 60.73211 112.00000    -

 2.7703 61.36600 59.80867 112.00000    -

 3.6938 61.36600 58.88522 112.00000    -

 4.6172 61.36600 57.96178 112.00000    -

 5.5407 61.36600 57.03833 112.00000    -

 6.4641 61.36600 56.11489 112.00000    -

 7.3876 61.36600 55.19144 112.00000    -

 8.3110 61.36600 54.26800 112.00000    -
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Specific Building Damage Results - Vertical Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz
0	Base Model	1	WH1	WH1	0.0	0.0	33.72700	64.63300	112.00000	0.0
						0.43260	34.15950	64.64242	112.00000	0.0
						0.86521	34.59200	64.65183	112.00000	0.0
						1.2978	35.02450	64.66125	112.00000	0.0
						1.7304	35.45700	64.67067	112.00000	0.0
						2.1630	35.88950	64.68008	112.00000	0.0
						2.5956	36.32200	64.68950	112.00000	0.0
						3.0282	36.75450	64.69892	112.00000	0.0
						3.4608	37.18700	64.70833	112.00000	0.0
						3.8934	37.61950	64.71775	112.00000	0.0
						4.3260	38.05200	64.72717	112.00000	0.0
						4.7586	38.48450	64.73658	112.00000	0.0
						5.1912	38.91700	64.74600	112.00000	0.0
		2	WH2	WH2	0.0	0.0	38.91700	64.74600	112.00000	0.0
						0.37347	39.03600	64.39200	112.00000	0.0
						0.74693	39.15500	64.03800	112.00000	0.0
		3	WH3	WH3	0.0	0.0	39.15500	64.03800	112.00000	0.0
						0.32830	39.48325	64.04400	112.00000	0.0
						0.65661	39.81150	64.05000	112.00000	0.0
						0.98491	40.13975	64.05600	112.00000	0.0
						1.3132	40.46800	64.06200	112.00000	0.0
		4	WH4	WH4	0.0	0.0	40.46800	64.06200	112.00000	0.0
						0.45411	40.44450	64.51550	112.00000	0.0
						0.90822	40.42100	64.96900	112.00000	0.0
		5	WH5	WH5	0.0	0.0	40.42100	64.96900	112.00000	0.0
						0.45043	40.87130	64.97990	112.00000	0.0
						0.90086	41.32160	64.99080	112.00000	0.0
						1.3513	41.77190	65.00170	112.00000	0.0
						1.8017	42.22220	65.01260	112.00000	0.0
						2.2522	42.67250	65.02350	112.00000	0.0
						2.7026	43.12280	65.03440	112.00000	0.0

						3.1530	43.57310	65.04530	112.00000	0.0
						3.6035	44.02340	65.05620	112.00000	0.0
						4.0539	44.47370	65.06710	112.00000	0.0
						4.5043	44.92400	65.07800	112.00000	0.0
	6	WH6	WH6	0.0	0.0	44.92400	65.07800	112.00000	0.0	
						0.42157	44.91650	64.65650	112.00000	0.0
						0.84313	44.90900	64.23500	112.00000	0.0
	7	WH7	WH7	0.0	0.0	44.90900	64.23500	112.00000	0.0	
						0.46904	45.37800	64.24075	112.00000	0.0
						0.93807	45.84700	64.24650	112.00000	0.0
						1.4071	46.31600	64.25225	112.00000	0.020367
						1.8761	46.78500	64.25800	112.00000	0.036025
	8	WH8	WH8	0.0	0.0	46.78500	64.25800	112.00000	0.036025	
						0.35019	46.78067	64.60817	112.00000	0.030316
						0.70039	46.77633	64.95833	112.00000	0.024915
						1.0506	46.77200	65.30850	112.00000	0.024039
						1.4008	46.76767	65.65867	112.00000	0.023468
						1.7510	46.76333	66.00883	112.00000	0.022255
						2.1012	46.75900	66.35900	112.00000	0.020349
	9	WH9	WH9	0.0	0.0	46.75900	66.35900	112.00000	0.020349	
						0.43165	47.19050	66.37020	112.00000	0.034213
						0.86329	47.62200	66.38140	112.00000	0.054489
						1.2949	48.05350	66.39260	112.00000	0.090776
						1.7266	48.48500	66.40380	112.00000	0.14899
						2.1582	48.91650	66.41500	112.00000	0.23141
						2.5899	49.34800	66.42620	112.00000	0.32906
						3.0215	49.77950	66.43740	112.00000	0.43575
						3.4532	50.21100	66.44860	112.00000	0.54074
						3.8848	50.64250	66.45980	112.00000	0.61153
						4.3165	51.07400	66.47100	112.00000	0.65016
	10	WH10	WH10	0.0	0.0	51.07400	66.47100	112.00000	0.65016	
						0.46479	51.08821	66.00643	112.00000	0.66413
						0.92958	51.10243	65.54186	112.00000	0.66932
						1.3944	51.11664	65.07729	112.00000	0.64673
						1.8592	51.13086	64.61271	112.00000	0.70245

					2.3239	51.14507	64.14814	112.00000
0.75818								
					2.7887	51.15929	63.68357	112.00000
0.81394								
					3.2535	51.17350	63.21900	112.00000
0.86973								
					3.7183	51.18771	62.75443	112.00000
0.92557								
					4.1831	51.20193	62.28986	112.00000
0.98143								
					4.6479	51.21614	61.82529	112.00000
1.0373								
					5.1127	51.23036	61.36071	112.00000
1.0932								
					5.5775	51.24457	60.89614	112.00000
1.1491								
					6.0423	51.25879	60.43157	112.00000
1.2050								
					6.5070	51.27300	59.96700	112.00000
1.2609								
	11	WH11	WH11	0.0	0.0	51.27300	59.96700	112.00000
1.2609								
					0.37506	50.89800	59.97350	112.00000
1.2665								
					0.75011	50.52300	59.98000	112.00000
1.2383								
	12	WH12	WH12	0.0	0.0	50.52300	59.98000	112.00000
1.2383								
					0.43756	50.51550	59.54250	112.00000
1.2876								
					0.87513	50.50800	59.10500	112.00000
1.3368								
					1.3127	50.50050	58.66750	112.00000
1.3857								
					1.7503	50.49300	58.23000	112.00000
1.4346								
	13	WH13	WH13	0.0	0.0	50.49300	58.23000	112.00000
1.4346								
					0.40721	50.89950	58.25400	112.00000
1.4708								
					0.81442	51.30600	58.27800	112.00000
1.4648								
	14	WH14	WH14	0.0	0.0	51.30600	58.27800	112.00000
1.4648								
					0.45808	51.32036	57.82014	112.00000
1.5197								
					0.91616	51.33471	57.36229	112.00000
1.5746								
					1.3742	51.34907	56.90443	112.00000
1.6294								
					1.8323	51.36343	56.44657	112.00000
1.6841								
					2.2904	51.37779	55.98871	112.00000
1.7388								
					2.7485	51.39214	55.53086	112.00000
1.7934								
					3.2066	51.40650	55.07300	112.00000
1.8479								
					3.6647	51.42086	54.61514	112.00000
1.9024								
					4.1227	51.43521	54.15729	112.00000
1.9568								
					4.5808	51.44957	53.69943	112.00000
2.0111								
					5.0389	51.46393	53.24157	112.00000
2.0653								
					5.4970	51.47829	52.78371	112.00000
2.1195								
					5.9551	51.49264	52.32586	112.00000
2.1736								

					6.4132	51.50700	51.86800	112.00000	2.2276
	15	WH15	WH15	0.0	0.0	51.50700	51.86800	112.00000	2.2276
					0.41908	51.08800	51.85970	112.00000	2.2352
					0.83816	50.66900	51.85140	112.00000	2.1903
					1.2572	50.25000	51.84310	112.00000	2.0967
					1.6763	49.83100	51.83480	112.00000	1.9746
					2.0954	49.41200	51.82650	112.00000	1.8490
					2.5145	48.99300	51.81820	112.00000	1.7035
					2.9336	48.57400	51.80990	112.00000	1.5473
					3.3527	48.15500	51.80160	112.00000	1.4022
					3.7717	47.73600	51.79330	112.00000	1.2558
					4.1908	47.31700	51.78500	112.00000	1.1096
	16	WH16	WH16	0.0	0.0	47.31700	51.78500	112.00000	1.1096
					0.42021	47.30875	52.20512	112.00000	1.0615
					0.84041	47.30050	52.62525	112.00000	1.0137
					1.2606	47.29225	53.04537	112.00000	0.96604
					1.6808	47.28400	53.46550	112.00000	0.91870
					2.1010	47.27575	53.88562	112.00000	0.87168
					2.5212	47.26750	54.30575	112.00000	0.82506
					2.9414	47.25925	54.72588	112.00000	0.77887
					3.3616	47.25100	55.14600	112.00000	0.73318
	17	WH17	WH17	0.0	0.0	47.25100	55.14600	112.00000	0.73318
					0.33390	46.91733	55.13350	112.00000	0.63101
					0.66780	46.58367	55.12100	112.00000	0.53607
					1.0017	46.25000	55.10850	112.00000	0.44934
					1.3356	45.91633	55.09600	112.00000	0.37149
					1.6695	45.58267	55.08350	112.00000	0.30294
					2.0034	45.24900	55.07100	112.00000	0.24383
	18	WH18	WH18	0.0	0.0	45.24900	55.07100	112.00000	0.24383
					0.39856	45.24200	54.67250	112.00000	0.26740
					0.79712	45.23500	54.27400	112.00000	0.29205
	19	WH19	WH19	0.0	0.0	45.23500	54.27400	112.00000	0.29205
					0.42549	44.80970	54.26120	112.00000	0.22184
					0.85099	44.38440	54.24840	112.00000	0.16605
					1.2765	43.95910	54.23560	112.00000	0.12355

					1.7020	43.53380	54.22280	112.00000
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					2.1275	43.10850	54.21000	112.00000
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					2.5530	42.68320	54.19720	112.00000
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					2.9784	42.25790	54.18440	112.00000
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					3.4039	41.83260	54.17160	112.00000
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					3.8294	41.40730	54.15880	112.00000
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	20	WH20	WH20	0.0	0.0	40.98200	54.14600	112.00000
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					0.40607	40.98950	54.55200	112.00000
0.0								
					0.81214	40.99700	54.95800	112.00000
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	21	WH21	WH21	0.0	0.0	40.99700	54.95800	112.00000
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					0.43845	40.55900	54.93825	112.00000
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					0.87689	40.12100	54.91850	112.00000
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	22	WH22	WH22	0.0	0.0	39.24500	54.87900	112.00000
0.0								
					0.39975	39.26950	54.48000	112.00000
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	23	WH23	WH23	0.0	0.0	39.29400	54.08100	112.00000
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					0.88639	38.40800	54.05483	112.00000
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					3.9887	35.30700	53.96325	112.00000
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					4.8751	34.42100	53.93708	112.00000
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					5.3183	33.97800	53.92400	112.00000
0.0								
	24	WH24	WH24	0.0	0.0	33.97800	53.92400	112.00000
0.0								
					0.48691	33.96659	54.41077	112.00000
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					0.97381	33.95518	54.89755	112.00000
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					1.4607	33.94377	55.38432	112.00000
0.0								

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						1.5847	54.60200	38.11700	112.00000
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						1.9809	54.85900	38.41850	112.00000
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0.91436									
						1.9330	51.64100	36.91100	112.00000
0.86663									
						2.4162	51.15775	36.91100	112.00000
0.81095									
						2.8995	50.67450	36.91100	112.00000
0.74883									
						3.3828	50.19125	36.91100	112.00000
0.68193									
						3.8660	49.70800	36.91100	112.00000
0.61206									
	48	TA24	TA24		0.0	0.0	49.70800	36.91100	112.00000
0.61206									
						0.45067	49.70800	37.36167	112.00000
0.71737									
						0.90133	49.70800	37.81233	112.00000
0.82800									
						1.3520	49.70800	38.26300	112.00000
0.94186									
						1.8027	49.70800	38.71367	112.00000
1.0566									
						2.2533	49.70800	39.16433	112.00000
1.1700									
						2.7040	49.70800	39.61500	112.00000
1.2794									
						3.1547	49.70800	40.06567	112.00000
1.3826									
						3.6053	49.70800	40.51633	112.00000
1.4773									
						4.0560	49.70800	40.96700	112.00000
1.5617									
						4.5067	49.70800	41.41767	112.00000
1.6461									
						4.9573	49.70800	41.86833	112.00000
1.7148									
						5.4080	49.70800	42.31900	112.00000
1.7682									
	49	TA25	TA25		0.0	0.0	49.70800	42.31900	112.00000
1.7682									
						0.45067	50.15867	42.31900	112.00000
1.9151									
						0.90133	50.60933	42.31900	112.00000
2.0407									
						1.3520	51.06000	42.31900	112.00000
2.1609									
						1.8027	51.51067	42.31900	112.00000
2.2502									
						2.2533	51.96133	42.31900	112.00000
2.2925									
						2.7040	52.41200	42.31900	112.00000
2.2896									
						3.1547	52.86267	42.31900	112.00000
2.2578									
						3.6053	53.31333	42.31900	112.00000
2.2204									

						4.0560	53.76400	42.31900	112.00000
2.1890									
						4.5067	54.21467	42.31900	112.00000
2.1833									
						4.9573	54.66533	42.31900	112.00000
2.1851									
						5.4080	55.11600	42.31900	112.00000
2.1869									
	50	TA26	TA26		0.0	0.0	55.11600	42.31900	112.00000
2.1869									
						0.44987	55.11600	41.86913	112.00000
2.2591									
						0.89975	55.11600	41.41925	112.00000
2.2951									
						1.3496	55.11600	40.96937	112.00000
2.2754									
						1.7995	55.11600	40.51950	112.00000
2.1950									
						2.2494	55.11600	40.06963	112.00000
2.0712									
						2.6993	55.11600	39.61975	112.00000
1.9408									
						3.1491	55.11600	39.16987	112.00000
1.7877									
						3.5990	55.11600	38.72000	112.00000
1.6255									
	51	BW 1	BW 1		0.0	0.0	86.74400	76.88100	112.00000
0.041866									
						1.0135	85.73106	76.84803	112.00000
0.093791									
						2.0269	84.71813	76.81506	112.00000
0.21786									
						3.0404	83.70519	76.78210	112.00000
0.43082									
						4.0539	82.69226	76.74913	112.00000
0.70941									
						5.0674	81.67932	76.71616	112.00000
0.97879									
						6.0808	80.66639	76.68319	112.00000
1.1749									
						7.0943	79.65345	76.65023	112.00000
1.2268									
						8.1078	78.64052	76.61726	112.00000
1.2290									
						9.1212	77.62758	76.58429	112.00000
1.2288									
						10.135	76.61465	76.55132	112.00000
1.2284									
						11.148	75.60171	76.51835	112.00000
1.2277									
						12.162	74.58877	76.48539	112.00000
1.2269									
						13.175	73.57584	76.45242	112.00000
1.2258									
						14.189	72.56290	76.41945	112.00000
1.2245									
						15.202	71.54997	76.38648	112.00000
1.2276									
						16.216	70.53703	76.35352	112.00000
1.2102									
						17.229	69.52410	76.32055	112.00000
1.0518									
						18.242	68.51116	76.28758	112.00000
0.78552									
						19.256	67.49823	76.25461	112.00000
0.49056									
						20.269	66.48529	76.22165	112.00000
0.25577									
						21.283	65.47235	76.18868	112.00000
0.11164									

0.048374

0.012546

0.0

-0.0069728

-0.043692

-0.054813

-0.31237

-0.61280

-0.68701

-0.39936

52 BW 2 BW 2 0.0 0.0 82.46600 42.85500 112.00000

1.1724

1.0892

1.1829

1.3112

1.4401

1.5693

1.6987

1.8284

1.9582

2.0884

2.2189

2.3499

2.4818

2.6148

2.7475

2.8786

2.9798

2.9628

2.8323

2.6276

2.3653

2.0859

1.7911

1.4736

1.1702

22.296 64.45942 76.15571 112.00000

23.310 63.44648 76.12274 112.00000

24.323 62.43355 76.08977 112.00000

25.337 61.42061 76.05681 112.00000

26.350 60.40768 76.02384 112.00000

27.364 59.39474 75.99087 112.00000

28.377 58.38181 75.95790 112.00000

29.391 57.36887 75.92494 112.00000

30.404 56.35594 75.89197 112.00000

31.418 55.34300 75.85900 112.00000

1.0086 82.59182 43.85576 112.00000

2.0173 82.71765 44.85653 112.00000

3.0259 82.84347 45.85729 112.00000

4.0346 82.96929 46.85806 112.00000

5.0432 83.09512 47.85882 112.00000

6.0519 83.22094 48.85959 112.00000

7.0605 83.34676 49.86035 112.00000

8.0691 83.47259 50.86112 112.00000

9.0778 83.59841 51.86188 112.00000

10.086 83.72424 52.86265 112.00000

11.095 83.85006 53.86341 112.00000

12.104 83.97588 54.86418 112.00000

13.112 84.10171 55.86494 112.00000

14.121 84.22753 56.86571 112.00000

15.130 84.35335 57.86647 112.00000

16.138 84.47918 58.86724 112.00000

17.147 84.60500 59.86800 112.00000

18.156 84.73082 60.86876 112.00000

19.164 84.85665 61.86953 112.00000

20.173 84.98247 62.87029 112.00000

21.182 85.10829 63.87106 112.00000

22.190 85.23412 64.87182 112.00000

23.199 85.35994 65.87259 112.00000

24.207 85.48576 66.87335 112.00000

						25.216	85.61159	67.87412	112.00000	0.86673
						26.225	85.73741	68.87488	112.00000	0.58462
						27.233	85.86324	69.87565	112.00000	0.47117
						28.242	85.98906	70.87641	112.00000	0.28419
						29.251	86.11488	71.87718	112.00000	0.17270
						30.259	86.24071	72.87794	112.00000	0.088398
						31.268	86.36653	73.87871	112.00000	0.079009
						32.277	86.49235	74.87947	112.00000	0.069661
						33.285	86.61818	75.88024	112.00000	0.056185
						34.294	86.74400	76.88100	112.00000	0.041866
	53	BW 3	BW 3		0.0	0.0	48.04600	42.70600	112.00000	1.2249
						1.0124	49.05835	42.71038	112.00000	1.5697
						2.0247	50.07071	42.71476	112.00000	1.9232
						3.0371	51.08306	42.71915	112.00000	2.2013
						4.0494	52.09541	42.72353	112.00000	2.2925
						5.0618	53.10776	42.72791	112.00000	2.1823
						6.0742	54.12012	42.73229	112.00000	2.0958
						7.0865	55.13247	42.73668	112.00000	2.1000
						8.0989	56.14482	42.74106	112.00000	2.1041
						9.1113	57.15718	42.74544	112.00000	2.1081
						10.124	58.16953	42.74982	112.00000	2.1121
						11.136	59.18188	42.75421	112.00000	2.1160
						12.148	60.19424	42.75859	112.00000	2.1199
						13.161	61.20659	42.76297	112.00000	2.1237
						14.173	62.21894	42.76735	112.00000	2.1275
						15.185	63.23129	42.77174	112.00000	2.1312
						16.198	64.24365	42.77612	112.00000	2.1348
						17.210	65.25600	42.78050	112.00000	2.1385
						18.223	66.26835	42.78488	112.00000	2.1420
						19.235	67.28071	42.78926	112.00000	2.1455
						20.247	68.29306	42.79365	112.00000	2.1490
						21.260	69.30541	42.79803	112.00000	2.1524
						22.272	70.31776	42.80241	112.00000	2.1558
						23.284	71.33012	42.80679	112.00000	3.8246
						24.297	72.34247	42.81118	112.00000	3.8232

						25.309	73.35482	42.81556	112.00000
3.8219									
						26.321	74.36718	42.81994	112.00000
3.8205									
						27.334	75.37953	42.82432	112.00000
3.8191									
						28.346	76.39188	42.82871	112.00000
3.8178									
						29.359	77.40424	42.83309	112.00000
3.8164									
						30.371	78.41659	42.83747	112.00000
3.8150									
						31.383	79.42894	42.84185	112.00000
3.8137									
						32.396	80.44129	42.84624	112.00000
1.1526									
						33.408	81.45365	42.85062	112.00000
1.1582									
						34.420	82.46600	42.85500	112.00000
1.1724									
	54	BW 4	BW 4		0.0	0.0	52.17300	66.56500	112.00000
0.66052									
						0.99587	52.20942	65.56979	112.00000
0.68406									
						1.9917	52.24583	64.57458	112.00000
0.63196									
						2.9876	52.28225	63.57937	112.00000
0.74510									
						3.9835	52.31867	62.58417	112.00000
0.85739									
						4.9794	52.35508	61.58896	112.00000
0.96890									
						5.9752	52.39150	60.59375	112.00000
1.0797									
						6.9711	52.42792	59.59854	112.00000
1.1899									
						7.9670	52.46433	58.60333	112.00000
1.2995									
						8.9629	52.50075	57.60813	112.00000
1.4085									
						9.9587	52.53717	56.61292	112.00000
1.5171									
						10.955	52.57358	55.61771	112.00000
1.6252									
						11.950	52.61000	54.62250	112.00000
1.7330									
						12.946	52.64642	53.62729	112.00000
1.8404									
						13.942	52.68283	52.63208	112.00000
1.9474									
						14.938	52.71925	51.63687	112.00000
2.0542									
						15.934	52.75567	50.64167	112.00000
2.0819									
						16.930	52.79208	49.64646	112.00000
2.0887									
						17.926	52.82850	48.65125	112.00000
2.0955									
						18.922	52.86492	47.65604	112.00000
2.1021									
						19.917	52.90133	46.66083	112.00000
2.1085									
						20.913	52.93775	45.66562	112.00000
2.1149									
						21.909	52.97417	44.67042	112.00000
2.1211									
						22.905	53.01058	43.67521	112.00000
2.1271									
						23.901	53.04700	42.68000	112.00000
2.1969									

	55	BW 5	BW 5	0.0	0.0	55.56600	66.64100	112.00000
0.94937								
					1.1313	54.43500	66.61567	112.00000
0.98972								
					2.2626	53.30400	66.59033	112.00000
0.79134								
					3.3939	52.17300	66.56500	112.00000
0.66052								
	56	BW 6	BW 6	0.0	0.0	55.34300	75.85900	112.00000
-0.39936								
					1.0245	55.36778	74.83478	112.00000
-0.51740								
					2.0490	55.39256	73.81056	112.00000
-0.52728								
					3.0736	55.41733	72.78633	112.00000
-0.53613								
					4.0981	55.44211	71.76211	112.00000
-0.47024								
					5.1226	55.46689	70.73789	112.00000
-0.28130								
					6.1471	55.49167	69.71367	112.00000
0.029001								
					7.1717	55.51644	68.68944	112.00000
0.45890								
					8.1962	55.54122	67.66522	112.00000
0.82168								
					9.2207	55.56600	66.64100	112.00000
0.94937								
	57	SP1	SP1	0.0	0.0	61.36600	54.26800	112.00000
2.2128								
					0.93734	62.30333	54.27122	112.00000
2.3440								
					1.8747	63.24067	54.27444	112.00000
2.3792								
					2.8120	64.17800	54.27767	112.00000
2.2474								
					3.7494	65.11533	54.28089	112.00000
2.1397								
					4.6867	66.05267	54.28411	112.00000
2.1497								
					5.6240	66.99000	54.28733	112.00000
2.2748								
					6.5614	67.92733	54.29056	112.00000
2.4220								
					7.4987	68.86467	54.29378	112.00000
2.3942								
					8.4360	69.80200	54.29700	112.00000
2.2679								
	58	SP2	SP2	0.0	0.0	69.80200	54.29700	112.00000
2.2679								
					0.92344	69.80200	55.22044	112.00000
2.3319								
					1.8469	69.80200	56.14389	112.00000
2.2372								
					2.7703	69.80200	57.06733	112.00000
1.9582								
					3.6938	69.80200	57.99078	112.00000
1.6400								
					4.6172	69.80200	58.91422	112.00000
1.3806								
					5.5407	69.80200	59.83767	112.00000
1.2081								
					6.4641	69.80200	60.76111	112.00000
1.1186								
					7.3876	69.80200	61.68456	112.00000
1.0809								
					8.3110	69.80200	62.60800	112.00000
1.0822								
	59	SP3	SP3	0.0	0.0	69.80200	62.60800	112.00000
1.0822								

0.93734 68.86467 62.60478 112.00000
1.1939
1.8747 67.92733 62.60156 112.00000
1.2210
2.8120 66.99000 62.59833 112.00000
1.0694
3.7494 66.05267 62.59511 112.00000
0.84381
4.6867 65.11533 62.59189 112.00000
0.71790
5.6240 64.17800 62.58867 112.00000
0.75541
6.5614 63.24067 62.58544 112.00000
0.85685
7.4987 62.30333 62.58222 112.00000
0.81684
8.4360 61.36600 62.57900 112.00000
0.71287
60 SP4 SP4 0.0 0.0 61.36600 62.57900 112.00000
0.71287
0.92344 61.36600 61.65556 112.00000
0.78621
1.8469 61.36600 60.73211 112.00000
0.86028
2.7703 61.36600 59.80867 112.00000
0.98145
3.6938 61.36600 58.88522 112.00000
1.1859
4.6172 61.36600 57.96178 112.00000
1.4768
5.5407 61.36600 57.03833 112.00000
1.8218
6.4641 61.36600 56.11489 112.00000
2.1274
7.3876 61.36600 55.19144 112.00000
2.2466
8.3110 61.36600 54.26800 112.00000
2.2128
d - Displacements include imported displacements.

Specific Building Damage Results - Detail

Stage: Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Ref.	Vertical Offset Name	Offset from Line for Vertical Movement [m]	Segment Radius of Curvature [m]	Start Min Radius of Curvature [m]	Damage Category
0 Base Model	1	WH1	WH1		0.0	All vertical displacements are less than the limit sensitivity.		
	2	WH2	WH2		0.0	All vertical displacements are less than the limit sensitivity.		
	3	WH3	WH3		0.0	All vertical displacements are less than the limit sensitivity.		
	4	WH4	WH4		0.0	All vertical displacements are less than the limit sensitivity.		
	5	WH5	WH5		0.0	All vertical displacements are less than the limit sensitivity.		
	6	WH6	WH6		0.0	All vertical displacements are less than the limit sensitivity.		
	7	WH7	WH7		0.0	All vertical displacements are less than the limit sensitivity.		

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                  8         WH8       WH8                     0.0 All vertical displacements
are less than the limit sensitivity.
                  9         WH9       WH9                     0.0        1         1.7266
1.0902 None       0.0010124   0.011786  0.012122   -233.99E-6   -247.18E-6    8711.4 0
(Negligible)
                                                                          2         2.8168
1.4992 None       0.0028749 -0.0067125 0.0022260    116.33E-6   -247.18E-6    5701.1 0
(Negligible)
                  10        WH10      WH10                    0.0        1            0.0
0.83435 None       464.60E-6  -0.021182 0.0042448    256.84E-6   -30.058E-6    15995. 0
(Negligible)
                                                                          2        0.83435
4.5174 None       0.0017070 -0.0033330 0.0011146    260.92E-6   -120.28E-6    6868.7 0
(Negligible)
                                                                          3         5.3518
1.1552 None       800.94E-9 -123.17E-6 24.641E-6    1.2317E-6   -120.28E-6 13.239E+6 0
(Negligible)
                  11        WH11      WH11                    0.0        1            0.0
0.75000 None       0.0022300   0.028799  0.029311   -287.91E-6    75.143E-6    4163.5 0
(Negligible)
                  12        WH12      WH12                    0.0        1            0.0
1.7500 None       18.245E-6 -0.0010871 217.62E-6    10.871E-6   -112.68E-6 1.1474E+6 0
(Negligible)
                  13        WH13      WH13                    0.0        1            0.0
0.81400 None       0.0025688   0.027197  0.027836   -271.90E-6   -88.970E-6    3924.1 0
(Negligible)
                  14        WH14      WH14                    0.0        1            0.0
6.4130 None       27.347E-6 -106.77E-6 24.211E-6    1.0677E-6   -119.87E-6 2.6046E+6 0
(Negligible)
                  15        WH15      WH15                    0.0        1            0.0
2.8281 None       0.0054437   0.039549  0.043927   -655.08E-6    372.47E-6    3288.8 0
(Negligible)
                                                                          2         2.8281
0.91375 None       251.23E-6   0.037067  0.037137   -655.08E-6    372.47E-6    69505. 0
(Negligible)
                                                                          3         3.7419
0.12093 None       9.4563E-6   0.032125  0.032125   -321.15E-6    349.24E-6 1.0680E+6 0
(Negligible)
                                                                          4         3.8628
0.32720 None             0.0   0.032125  0.032125   -321.15E-6    348.72E-6   295030. 0
(Negligible)
                  16        WH16      WH16                    0.0        1            0.0
3.3610 None       79.958E-6 -252.37E-6 66.555E-6    2.5237E-6    114.37E-6   339770. 0
(Negligible)
                  17        WH17      WH17                    0.0        1            0.0
2.0030 None       0.0019488   0.031856  0.032515   -318.46E-6    305.91E-6    11756. 0
(Negligible)
                  18        WH18      WH18                    0.0        1            0.0
0.79700 None       67.206E-6 -751.90E-6 155.32E-6    7.5191E-6   -61.841E-6   146760. 0
(Negligible)
                  19        WH19      WH19                    0.0        1            0.0
1.2765 None       0.0010991   0.031971  0.032209   -319.61E-6    164.93E-6    12334. 0
(Negligible)
                  20        WH20      WH20                    0.0 All vertical displacements
are less than the limit sensitivity.
                  21        WH21      WH21                    0.0 All vertical displacements
are less than the limit sensitivity.
                  22        WH22      WH22                    0.0 All vertical displacements
are less than the limit sensitivity.
                  23        WH23      WH23                    0.0 All vertical displacements
are less than the limit sensitivity.
                  24        WH24      WH24                    0.0 All vertical displacements
are less than the limit sensitivity.
                  25        TA1       TA1                     0.0        1            0.0
5.5117 None       4.2868E-6  38.911E-6 42.951E-6   -389.11E-9    9.5648E-6 14.914E+6 0
(Negligible)
                                                                          2         5.5117
2.0738 None       33.414E-6  26.947E-6 47.386E-6   -389.11E-9    9.5972E-6   709840. 0
(Negligible)
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                                                                    3         7.5855
6.6675 None       1.6809E-6  19.020E-6 20.850E-6   -190.20E-9    8.2989E-6 43.885E+6 0
(Negligible)
                   26        TA2       TA2                       0.0       1           0.0
0.54198 None       60.952E-6   0.031842  0.031849   -318.32E-6    347.89E-6    76191. 0
(Negligible)
                                                                    2         0.54198
4.5360 None       0.0033887   0.031842  0.034573   -318.32E-6    347.89E-6    13901. 0
(Negligible)
                   27        TA3       TA3                       0.0       1           0.0
0.68900 None       6.7074E-6  402.29E-6 403.15E-6   -4.0229E-6    11.724E-6 1.2727E+6 0
(Negligible)
                   28        TA4       TA4                       0.0       1           0.0
1.1520 None       357.12E-6   0.014909  0.014988   -149.07E-6    64.835E-6    36387. 0
(Negligible)
                   29        TA5       TA5                       0.0       1           0.0
0.0 None            0.0        0.0 35.763E-9   -318.03E-6    49.304E-6    31461. 0 (Negligible)
                   30        TA6       TA6                       0.0 All vertical displacements
are less than the limit sensitivity.
                   31        TA7       TA7                       0.0 All vertical displacements
are less than the limit sensitivity.
                   32        TA8       TA8                       0.0 All vertical displacements
are less than the limit sensitivity.
                   33        TA9       TA9                       0.0 All vertical displacements
are less than the limit sensitivity.
                   34        TA10      TA10                      0.0 All vertical displacements
are less than the limit sensitivity.
                   35        TA11      TA11                      0.0 All vertical displacements
are less than the limit sensitivity.
                   36        TA12      TA12                      0.0 All vertical displacements
are less than the limit sensitivity.
                   37        TA13      TA13                      0.0 All vertical displacements
are less than the limit sensitivity.
                   38        TA14      TA14                      0.0 All vertical displacements
are less than the limit sensitivity.
                   39        TA15      TA15                      0.0 All vertical displacements
are less than the limit sensitivity.
                   40        TA16      TA16                      0.0 All vertical displacements
are less than the limit sensitivity.
                   41        TA17      TA17                      0.0 All vertical displacements
are less than the limit sensitivity.
                   42        TA18      TA18                      0.0 All vertical displacements
are less than the limit sensitivity.
                   43        TA19      TA19                      0.0 All vertical displacements
are less than the limit sensitivity.
                   44        TA20      TA20                      0.0 All vertical displacements
are less than the limit sensitivity.
                   45        TA21      TA21                      0.0       1         5.3111
4.3449 None       0.0036058   0.029831  0.032632   -303.11E-6   -323.91E-6    13944. 0
(Negligible)
                   46        TA22      TA22                      0.0       1           0.0
1.4440 None       178.36E-6   0.018754  0.018803   -195.58E-6   -268.93E-6   107490. 0
(Negligible)
                                                                    2         1.4440
0.93304 None       354.34E-6   0.021927  0.021990   -275.20E-6   -271.21E-6    19500. 0
(Negligible)
                   47        TA23      TA23                      0.0       1           0.0
3.8650 None       0.0015866  -0.014969 0.0031077    210.67E-6    144.61E-6    20931. 0
(Negligible)
                   48        TA24      TA24                      0.0       1           0.0
1.5243 None       338.84E-6  0.0055597 0.0056900   -85.632E-6   -254.71E-6    34803. 0
(Negligible)
                                                                    2         1.5243
3.8837 None       0.0018592  -0.015042 0.0031631    325.65E-6   -254.71E-6    13245. 0
(Negligible)
                   49        TA25      TA25                      0.0       1           0.0
3.3871 None       0.0068274  -0.027416 0.0066526    0.0012701   -325.75E-6    4773.5 0
(Negligible)
                                                                    2         3.3871
1.7958 None       0.0016686  -0.097209  0.019465    0.0017879    83.288E-6    12496. 0
(Negligible)
```

								3	5.1829	
0.22514	None	0.0	-2.5117E-6	536.44E-9	25.117E-9	-3.9949E-6	108180.	0		
(Negligible)										
	50	TA26	TA26		0.0	1		0.0		
3.5990	None	0.0082914	0.036125	0.043130	-651.37E-6	360.29E-6	3675.6	0		
(Negligible)										
	51	BW 1	BW 1		0.0	1		2.0269		
1.9159	None	0.0016021	0.014241	0.015666	-206.48E-6	-274.85E-6	13024.	0		
(Negligible)										
								2	3.9428	
8.3990	None	0.0042348	-0.010766	0.0023046	354.93E-6	-274.85E-6	10028.	0		
(Negligible)										
								3	12.342	
1.0762	None	3.3076E-6	29.320E-6	31.078E-6	-293.20E-9	1.2405E-6	1.0962E+6	0		
(Negligible)										
								4	13.418	
5.1946	None	0.0053576	-0.022599	0.0048540	473.39E-6	291.00E-6	10029.	0		
(Negligible)										
								5	18.613	
5.8540	None	0.0043771	0.018888	0.025536	-278.09E-6	291.00E-6	12755.	0		
(Negligible)										
								6	24.467	
4.0325	None	0.0048476	232.11E-6	0.0070829	-23.193E-6	296.44E-6	8076.0	0		
(Negligible)										
								7	28.499	
2.9008	None	0.010402	0.017725	0.030206	-370.04E-6	296.44E-6	2572.7	0		
(Negligible)										
	52	BW 2	BW 2		0.0	1		0.0		
12.808	None	0.0016338	-0.014776	0.0029599	0.0012067	-131.89E-6	4782.0	0		
(Negligible)										
								2	12.808	
10.287	None	0.0081459	-0.0085302	0.0021733	0.0010752	314.76E-6	9758.0	0		
(Negligible)										
								3	23.095	
6.1555	None	0.0039357	0.014025	0.019999	-250.43E-6	314.76E-6	14351.	0		
(Negligible)										
	53	BW 3	BW 3		0.0	1		0.0		
0.71275	None	0.0	0.024492	0.024492	-244.86E-6	-340.55E-6	34745.	0		
(Negligible)										
								2	0.71275	
4.5872	None	0.0082979	-0.016628	0.0045938	0.0022343	-349.00E-6	6329.0	0		
(Negligible)										
								3	5.2999	
2.7966	None	0.0017775	-0.061721	0.012373	0.0022343	85.605E-6	20155.	0		
(Negligible)										
								4	8.0965	
12.151	None	7.7147E-6	-1.5882E-6	7.6175E-6	15.882E-9	-4.0403E-6	18.843E+6	0		
(Negligible)										
								5	20.247	
2.5286	None	0.026165	0.0019928	0.030693	-100.03E-6	-0.0016482	2462.2	0		
(Negligible)										
								6	22.776	
9.1106	Sagging	0.014194	-266.40E-6	0.019443	149.25E-6	0.0026290	1541.1	0		
(Negligible)										
								7	31.887	
2.0239	None	0.049580	-0.015719	0.039102	481.82E-6	0.0026290	1528.1	0		
(Negligible)										
								8	33.910	
0.48952	None	0.0	-0.048159	0.0096317	481.82E-6	-14.001E-6	1578.7	0		
(Negligible)										
	54	BW 4	BW 4		0.0	1		0.0		
1.1908	None	0.0010302	-0.038605	0.0077420	405.00E-6	52.336E-6	7295.9	0		
(Negligible)										
								2	1.1908	
2.7741	None	0.0033783	-0.0083693	0.0023876	290.12E-6	-113.61E-6	15684.	0		
(Negligible)										
								3	3.9648	
16.957	None	0.0022608	-661.99E-6	0.0014768	113.29E-6	-112.75E-6	22273.	0		
(Negligible)										

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                                                                                                  4          20.922
2.9681 None        0.0014157  -0.060720  0.012162    0.0018331   -70.225E-6    12351. 0
(Negligible)
                    55         BW 5       BW 5                    0.0         1             0.0
2.3274 None        0.0051769  0.0033576 0.0087103    169.26E-6    175.36E-6    4058.8 0
(Negligible)
                                                                                                  2          2.3274
1.0626 None              0.0  -0.016923 0.0033847    169.26E-6    115.66E-6    8879.6 0
(Negligible)
                    56         BW 6       BW 6                    0.0         1             0.0
6.6983 None        0.0070621   0.016443  0.027091   -323.62E-6   -419.56E-6    7782.1 0
(Negligible)
                                                                                                  2          6.6983
2.5017 None        0.0059893   0.012114  0.018635   -251.16E-6   -419.56E-6    3753.0 0
(Negligible)
                    57         SP1        SP1                     0.0         1             0.0
2.8147 None        0.0050878   0.047208  0.054514   -595.03E-6    140.55E-6    7735.7 1 (Very
Slight)
                                                                                                  2          2.8147
2.7708 None        0.0041479   0.055190  0.061115   -636.56E-6   -133.42E-6    9391.8 1 (Very
Slight)
                                                                                                  3          5.5855
2.8505 None        0.0053576   0.045640  0.053364   -595.04E-6   -156.89E-6    7490.9 1 (Very
Slight)
                    58         SP2        SP2                     0.0         1             0.0
3.2804 None        0.0073601   0.020021  0.031012   -318.50E-6    344.43E-6    5172.6 0
(Negligible)
                                                                                                  2          3.2804
5.0306 None        0.0051393   0.019709  0.027293   -318.50E-6    344.43E-6    10826. 0
(Negligible)
                    59         SP3        SP3                     0.0         1             0.0
3.2247 None        0.0062879   0.029229  0.038588   -572.99E-6    240.62E-6    6836.9 0
(Negligible)
                                                                                                  2          3.2247
2.7238 None        0.0057078   0.049694  0.057798   -625.94E-6    240.62E-6    7184.3 1 (Very
Slight)
                                                                                                  3          5.9485
2.4875 None        0.0034268   0.042328  0.047023   -587.20E-6    110.88E-6    10581. 0
(Negligible)
                    60         SP4        SP4                     0.0         1             0.0
0.43321 None             0.0   0.020378  0.020378   -203.74E-6   -79.406E-6    78416. 0
(Negligible)
                                                                                                  2         0.43321
4.5756 None        0.0046441   0.030495  0.037474   -319.50E-6   -373.53E-6    11012. 0
(Negligible)
                                                                                                  3          5.0088
3.3022 None        0.0073813   0.019955  0.030990   -308.27E-6   -373.53E-6    5294.7 0
(Negligible)
Tensile horizontal strains are +ve, compressive horizontal strains are -ve.
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Specific Building Damage Results - Critical Values for All Segments within Each Sub-Building

Stage: Stage: Name	Specific Max Ref. Settlement	Specific Max Gradient of Building: Tensile Strain	Sub-building Max Gradient of Building: Horizontal Displacement	Vertical Min Radius Name Vertical Displacement	Deflection Min Radius Offset from Line for Vertical Movement Calculations	Average Ratio of Horizontal Strain	Max Slope Damage Category
	[mm]	[%]	Ref. Curve	Name Curve	[m]	[%]	[%]
0 Base Model	0.65012	0.012122	9 WH9 -233.99E-6 (Hogging)	WH9 -247.18E-6 (Sagging)	0.0	0.0028749	0.011786 -247.18E-6
	1.2609	0.0042448	10 WH10 260.92E-6	WH10 -120.28E-6	0.0	0.0017070	-0.021182 -120.28E-6

Deflection Min Radius Offset from Line for Vertical Movement Calculations	Average Ratio of Horizontal Strain	Max Slope Damage Category
[m]	[%]	[%]
-	-	0 (Negligible)
-	-	0 (Negligible)

	11	WH11	WH11		0.0	0.0022300	0.028799	75.143E-6	1.2665	0.029311
		-287.91E-6	75.143E-6		-	- 0 (Negligible)				
	12	WH12	WH12		0.0	18.245E-6	-0.0010871	-112.68E-6	1.4345	217.62E-6
		10.871E-6	-112.68E-6		-	- 0 (Negligible)				
	13	WH13	WH13		0.0	0.0025688	0.027197	-88.970E-6	1.4708	0.027836
		-271.90E-6	-88.970E-6		-	- 0 (Negligible)				
	14	WH14	WH14		0.0	27.347E-6	-106.77E-6	-119.87E-6	2.2275	24.211E-6
		1.0677E-6	-119.87E-6		-	- 0 (Negligible)				
	15	WH15	WH15		0.0	0.0054437	0.039549	372.47E-6	2.2348	0.043927
		-655.08E-6	372.47E-6		-	- 0 (Negligible)				
	16	WH16	WH16		0.0	79.958E-6	-252.37E-6	114.37E-6	1.1096	66.555E-6
		2.5237E-6	114.37E-6		-	- 0 (Negligible)				
	17	WH17	WH17		0.0	0.0019488	0.031856	305.91E-6	0.73318	0.032515
		-318.46E-6	305.91E-6		-	- 0 (Negligible)				
	18	WH18	WH18		0.0	67.206E-6	-751.90E-6	-61.841E-6	0.29204	155.32E-6
		7.5191E-6	-61.841E-6		-	- 0 (Negligible)				
	19	WH19	WH19		0.0	0.0010991	0.031971	164.93E-6	0.29205	0.032209
		-319.61E-6	164.93E-6		-	- 0 (Negligible)				
	25	TA1	TA1		0.0	33.414E-6	38.911E-6	9.5972E-6	1.6255	47.386E-6
		-389.11E-9	9.5972E-6		-	- 0 (Negligible)				
	26	TA2	TA2		0.0	0.0033887	0.031842	347.89E-6	1.5003	0.034573
		-318.32E-6	347.89E-6		-	- 0 (Negligible)				
	27	TA3	TA3		0.0	6.7074E-6	402.29E-6	11.724E-6	0.17162	403.15E-6
		-4.0229E-6	11.724E-6		-	- 0 (Negligible)				
	28	TA4	TA4		0.0	357.12E-6	0.014909	64.835E-6	0.16363	0.014988
		-149.07E-6	64.835E-6		-	- 0 (Negligible)				
	29	TA5	TA5		0.0	0.0	0.0	49.304E-6	0.10166	35.763E-9
		-318.03E-6	49.304E-6		-	- 0 (Negligible)				
	45	TA21	TA21		0.0	0.0036058	0.029831	-323.91E-6	0.99828	0.032632
		-303.11E-6	-323.91E-6		-	- 0 (Negligible)				
	46	TA22	TA22		0.0	354.34E-6	0.021927	-271.21E-6	1.6255	0.021990
		-275.20E-6	-271.21E-6		-	- 0 (Negligible)				
	47	TA23	TA23		0.0	0.0015866	-0.014969	144.61E-6	0.99846	0.0031077
		210.67E-6	144.61E-6		-	- 0 (Negligible)				
	48	TA24	TA24		0.0	0.0018592	-0.015042	-254.71E-6	1.7682	0.0056900
		325.65E-6	-254.71E-6		-	- 0 (Negligible)				
	49	TA25	TA25		0.0	0.0068274	-0.097209	-325.75E-6	2.2925	0.019465
		0.0017879	-325.75E-6		-	- 0 (Negligible)				
	50	TA26	TA26		0.0	0.0082914	0.036125	360.29E-6	2.2947	0.043130
		-651.37E-6	360.29E-6		-	- 0 (Negligible)				
	51	BW 1	BW 1		0.0	0.010402	-0.022599	296.44E-6	1.2289	0.030206
		473.39E-6	296.44E-6		-	- 0 (Negligible)				
	52	BW 2	BW 2		0.0	0.0081459	-0.014776	314.76E-6	2.9794	0.019999
		0.0012067	314.76E-6		-	- 0 (Negligible)				
	53	BW 3	BW 3		0.0	0.049580	-0.061721	0.0026290	3.8245	0.039102
		0.0022343	0.0026290		-	1541.1 0 (Negligible)				
	54	BW 4	BW 4		0.0	0.0033783	-0.060720	-113.61E-6	2.1962	0.012162
		0.0018331	-113.61E-6		-	- 0 (Negligible)				
	55	BW 5	BW 5		0.0	0.0051769	-0.016923	175.36E-6	0.98961	0.0087103
		169.26E-6	175.36E-6		-	- 0 (Negligible)				
	56	BW 6	BW 6		0.0	0.0070621	0.016443	-419.56E-6	0.94679	0.027091
		-323.62E-6	-419.56E-6		-	- 0 (Negligible)				
	57	SP1	SP1		0.0	0.0053576	0.055190	-156.89E-6	2.4219	0.061115
		-636.56E-6	-156.89E-6		-	- 1 (Very Slight)				
	58	SP2	SP2		0.0	0.0073601	0.020021	344.43E-6	2.3314	0.031012
		-318.50E-6	344.43E-6		-	- 0 (Negligible)				
	59	SP3	SP3		0.0	0.0062879	0.049694	240.62E-6	1.2205	0.057798
		-625.94E-6	240.62E-6		-	- 1 (Very Slight)				
	60	SP4	SP4		0.0	0.0073813	0.030495	-373.53E-6	2.2458	0.037474
		-319.50E-6	-373.53E-6		-	- 0 (Negligible)				

Specific Building Damage Results - Critical Segments within Each Building

Stage: Start	Stage: End	Specific Curvature	Specific Max Slope	Parameter Max	Parameter Max	Parameter Min	Parameter Min	Critical Damage	Critical Category
Ref.		Building:	Building:					Sub-Building	Segment
Settlement	Tensile Strain	Radius of Curvature	Radius of Curvature						
		Ref.	Name						

(Hogging) [m]	(Sagging) [m]			[mm]	[%]	[m]	[m]
0	Base Model	0	WH1	All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
		0	WH2	All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
		0	WH3	All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
		0	WH4	All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
		0	WH5	All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
		0	WH6	All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
		0	WH7	All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			
				All vertical displacements are less than the limit sensitivity.			

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                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                    0         WH8       All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                    0         WH9       Max Slope                          WH9             1
1.7266  2.8168 Sagging   247.18E-6    0.38516  0.012122         -    8711.4 0 (Negligible)
                                       Max Settlement                     WH9             2
2.8168  4.3160 Sagging   247.18E-6    0.65012 0.0022260         -    5701.1 0 (Negligible)
                                       Max Tensile Strain                 WH9             1
1.7266  2.8168 Sagging   247.18E-6    0.38516  0.012122         -    8711.4 0 (Negligible)
                                       Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                    -
                                       Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                    -
                    0         WH10      Max Slope                          WH10            2
0.83435  5.3518 Sagging   120.28E-6     1.1220 0.0011146         -    6868.7 0 (Negligible)
                                       Max Settlement                     WH10            3
5.3518  6.5070 Sagging   120.28E-6     1.2609 24.641E-6         - 13.239E+6 0 (Negligible)
                                       Max Tensile Strain                 WH10            1
0.0 0.83435 Sagging   30.058E-6    0.66826 0.0042448         -    15995. 0 (Negligible)
                                       Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                    -
                                       Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                    -
                    0         WH11      Max Slope                          WH11            1
0.0 0.75000 Sagging   75.143E-6     1.2665  0.029311         -    4163.5 0 (Negligible)
                                       Max Settlement                     WH11            1
0.0 0.75000 Sagging   75.143E-6     1.2665  0.029311         -    4163.5 0 (Negligible)
                                       Max Tensile Strain                 WH11            1
0.0 0.75000 Sagging   75.143E-6     1.2665  0.029311         -    4163.5 0 (Negligible)
                                       Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                    -
                                       Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                    -
                    0         WH12      Max Slope                          WH12            1
0.0  1.7500 Sagging   112.68E-6     1.4345 217.62E-6         - 1.1474E+6 0 (Negligible)
                                       Max Settlement                     WH12            1
0.0  1.7500 Sagging   112.68E-6     1.4345 217.62E-6         - 1.1474E+6 0 (Negligible)
                                       Max Tensile Strain                 WH12            1
0.0  1.7500 Sagging   112.68E-6     1.4345 217.62E-6         - 1.1474E+6 0 (Negligible)
                                       Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                    -
                                       Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                    -
                    0         WH13      Max Slope                          WH13            1
0.0 0.81400 Sagging   88.970E-6     1.4708  0.027836         -    3924.1 0 (Negligible)
                                       Max Settlement                     WH13            1
0.0 0.81400 Sagging   88.970E-6     1.4708  0.027836         -    3924.1 0 (Negligible)
                                       Max Tensile Strain                 WH13            1
0.0 0.81400 Sagging   88.970E-6     1.4708  0.027836         -    3924.1 0 (Negligible)
                                       Min Radius of Curvature (Hogging)                  -
-       -         -         -          -         -         -         -                    -
                                       Min Radius of Curvature (Sagging)                  -
-       -         -         -          -         -         -         -                    -
                    0         WH14      Max Slope                          WH14            1
0.0  6.4130 Sagging   119.87E-6     2.2275 24.211E-6         - 2.6046E+6 0 (Negligible)
                                       Max Settlement                     WH14            1
0.0  6.4130 Sagging   119.87E-6     2.2275 24.211E-6         - 2.6046E+6 0 (Negligible)
                                       Max Tensile Strain                 WH14            1
0.0  6.4130 Sagging   119.87E-6     2.2275 24.211E-6         - 2.6046E+6 0 (Negligible)
```

```
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                  -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                  -
                  0         WH15        Max Slope                           WH15           1
0.0  2.8281 Sagging   372.47E-6     2.2348  0.043927         -    3288.8 0 (Negligible)
                                        Max Settlement                      WH15           1
0.0  2.8281 Sagging   372.47E-6     2.2348  0.043927         -    3288.8 0 (Negligible)
                                        Max Tensile Strain                  WH15           1
0.0  2.8281 Sagging   372.47E-6     2.2348  0.043927         -    3288.8 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                  -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                  -
                  0         WH16        Max Slope                           WH16           1
0.0  3.3610 Sagging   114.37E-6     1.1096 66.555E-6         -   339770. 0 (Negligible)
                                        Max Settlement                      WH16           1
0.0  3.3610 Sagging   114.37E-6     1.1096 66.555E-6         -   339770. 0 (Negligible)
                                        Max Tensile Strain                  WH16           1
0.0  3.3610 Sagging   114.37E-6     1.1096 66.555E-6         -   339770. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                  -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                  -
                  0         WH17        Max Slope                           WH17           1
0.0  2.0030 Sagging   305.91E-6    0.73318  0.032515         -    11756. 0 (Negligible)
                                        Max Settlement                      WH17           1
0.0  2.0030 Sagging   305.91E-6    0.73318  0.032515         -    11756. 0 (Negligible)
                                        Max Tensile Strain                  WH17           1
0.0  2.0030 Sagging   305.91E-6    0.73318  0.032515         -    11756. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                  -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                  -
                  0         WH18        Max Slope                           WH18           1
0.0 0.79700 Sagging   61.841E-6    0.29204 155.32E-6         -   146760. 0 (Negligible)
                                        Max Settlement                      WH18           1
0.0 0.79700 Sagging   61.841E-6    0.29204 155.32E-6         -   146760. 0 (Negligible)
                                        Max Tensile Strain                  WH18           1
0.0 0.79700 Sagging   61.841E-6    0.29204 155.32E-6         -   146760. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                  -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                  -
                  0         WH19        Max Slope                           WH19           1
0.0  1.2765 Sagging   164.93E-6    0.29205  0.032209         -    12334. 0 (Negligible)
                                        Max Settlement                      WH19           1
0.0  1.2765 Sagging   164.93E-6    0.29205  0.032209         -    12334. 0 (Negligible)
                                        Max Tensile Strain                  WH19           1
0.0  1.2765 Sagging   164.93E-6    0.29205  0.032209         -    12334. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                  -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                  -
                  0         WH20        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         WH21        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
```

All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
0 WH22 All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
0 WH23 All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
0 WH24 All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.
All vertical displacements are less than the limit sensitivity.

0		TA1	Max Slope					TA1					2
5.5117	7.5855	Sagging	**9.5972E-6**	1.5737	47.386E-6		-	709840.	0	(Negligible)			
			Max Settlement					TA1					1
0.0	5.5117	Sagging	9.5648E-6	**1.6255**	42.951E-6		-	14.914E+6	0	(Negligible)			
			Max Tensile Strain					TA1					2
5.5117	7.5855	Sagging	9.5972E-6	1.5737	**47.386E-6**		-	709840.	0	(Negligible)			
			Min Radius of Curvature (Hogging)										-
-	-	-	-	-	-	-	-	-					-
			Min Radius of Curvature (Sagging)										-
-	-	-	-	-	-	-	-	-					-
0		TA2	Max Slope					TA2					1
0.0	0.54198	Sagging	**347.89E-6**	1.5003	0.031849		-	76191.	0	(Negligible)			
			Max Settlement					TA2					1
0.0	0.54198	Sagging	347.89E-6	**1.5003**	0.031849		-	76191.	0	(Negligible)			
			Max Tensile Strain					TA2					2
0.54198	5.0780	Sagging	347.89E-6	1.3132	**0.034573**		-	13901.	0	(Negligible)			
			Min Radius of Curvature (Hogging)										-
-	-	-	-	-	-	-	-	-					-
			Min Radius of Curvature (Sagging)										-
-	-	-	-	-	-	-	-	-					-
0		TA3	Max Slope					TA3					1
0.0	0.68900	Sagging	**11.724E-6**	0.17162	403.15E-6		-	1.2727E+6	0	(Negligible)			
			Max Settlement					TA3					1
0.0	0.68900	Sagging	11.724E-6	**0.17162**	403.15E-6		-	1.2727E+6	0	(Negligible)			
			Max Tensile Strain					TA3					1
0.0	0.68900	Sagging	11.724E-6	0.17162	**403.15E-6**		-	1.2727E+6	0	(Negligible)			
			Min Radius of Curvature (Hogging)										-
-	-	-	-	-	-	-	-	-					-
			Min Radius of Curvature (Sagging)										-
-	-	-	-	-	-	-	-	-					-
0		TA4	Max Slope					TA4					1
0.0	1.1520	Sagging	**64.835E-6**	0.16363	0.014988		-	36387.	0	(Negligible)			
			Max Settlement					TA4					1
0.0	1.1520	Sagging	64.835E-6	**0.16363**	0.014988		-	36387.	0	(Negligible)			
			Max Tensile Strain					TA4					1
0.0	1.1520	Sagging	64.835E-6	0.16363	**0.014988**		-	36387.	0	(Negligible)			

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                                        Min Radius of Curvature (Hogging)                 -
-       -         -         -           -         -         -         -                   -
                                        Min Radius of Curvature (Sagging)                 -
-       -         -         -           -         -         -         -                   -
                  0         TA5         Max Slope                           TA5             1
0.0     0.0 Sagging   49.304E-6    0.10166 35.763E-9         -    31461. 0 (Negligible)
                                        Max Settlement                      TA5             1
0.0     0.0 Sagging   49.304E-6    0.10166 35.763E-9         -    31461. 0 (Negligible)
                                        Max Tensile Strain                  TA5             1
0.0     0.0 Sagging   49.304E-6    0.10166 35.763E-9         -    31461. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                 -
-       -         -         -           -         -         -         -                   -
                                        Min Radius of Curvature (Sagging)                 -
-       -         -         -           -         -         -         -                   -
                  0         TA6         All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         TA7         All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         TA8         All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         TA9         All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         TA10        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                  0         TA11        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
                                        All vertical displacements are less than the limit
sensitivity.
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			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA12	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA13	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA14	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA15	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA16	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA17	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA18	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.

					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
		0		TA19	All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
		0		TA20	All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
					All vertical displacements are less than the limit sensitivity.									
		0		TA21	Max Slope						TA21			1
5.3111	9.6560	Sagging		**323.91E-6**	0.99828	0.032632		-	13944.	0	(Negligible)			
					Max Settlement						TA21			1
5.3111	9.6560	Sagging		323.91E-6	**0.99828**	0.032632		-	13944.	0	(Negligible)			
					Max Tensile Strain						TA21			1
5.3111	9.6560	Sagging		323.91E-6	0.99828	**0.032632**		-	13944.	0	(Negligible)			
					Min Radius of Curvature (Hogging)									-
-	-	-		-	-	-		-	-					-
					Min Radius of Curvature (Sagging)									-
-	-	-		-	-	-		-	-					-
		0		TA22	Max Slope						TA22			2
1.4440	2.3770	Sagging		**271.21E-6**	1.6255	0.021990		-	19500.	0	(Negligible)			
					Max Settlement						TA22			2
1.4440	2.3770	Sagging		271.21E-6	**1.6255**	0.021990		-	19500.	0	(Negligible)			
					Max Tensile Strain						TA22			2
1.4440	2.3770	Sagging		271.21E-6	1.6255	**0.021990**		-	19500.	0	(Negligible)			
					Min Radius of Curvature (Hogging)									-
-	-	-		-	-	-		-	-					-
					Min Radius of Curvature (Sagging)									-
-	-	-		-	-	-		-	-					-
		0		TA23	Max Slope						TA23			1
0.0	3.8650	Sagging		**144.61E-6**	0.99846	0.0031077		-	20931.	0	(Negligible)			
					Max Settlement						TA23			1
0.0	3.8650	Sagging		144.61E-6	**0.99846**	0.0031077		-	20931.	0	(Negligible)			
					Max Tensile Strain						TA23			1
0.0	3.8650	Sagging		144.61E-6	0.99846	**0.0031077**		-	20931.	0	(Negligible)			
					Min Radius of Curvature (Hogging)									-
-	-	-		-	-	-		-	-					-
					Min Radius of Curvature (Sagging)									-
-	-	-		-	-	-		-	-					-
		0		TA24	Max Slope						TA24			1
0.0	1.5243	Sagging		**254.71E-6**	0.98574	0.0056900		-	34803.	0	(Negligible)			
					Max Settlement						TA24			2
1.5243	5.4080	Sagging		254.71E-6	**1.7682**	0.0031631		-	13245.	0	(Negligible)			
					Max Tensile Strain						TA24			1
0.0	1.5243	Sagging		254.71E-6	0.98574	**0.0056900**		-	34803.	0	(Negligible)			
					Min Radius of Curvature (Hogging)									-
-	-	-		-	-	-		-	-					-
					Min Radius of Curvature (Sagging)									-
-	-	-		-	-	-		-	-					-
		0		TA25	Max Slope						TA25			1
0.0	3.3871	Sagging		**325.75E-6**	2.2925	0.0066526		-	4773.5	0	(Negligible)			
					Max Settlement						TA25			1
0.0	3.3871	Sagging		325.75E-6	**2.2925**	0.0066526		-	4773.5	0	(Negligible)			
					Max Tensile Strain						TA25			2
3.3871	5.1829	Sagging		83.288E-6	2.2385	**0.019465**		-	12496.	0	(Negligible)			

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                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                    -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                    -
                  0         TA26        Max Slope                          TA26            1
0.0   3.5990 Sagging   360.29E-6      2.2947  0.043130         -    3675.6 0 (Negligible)
                                        Max Settlement                     TA26            1
0.0   3.5990 Sagging   360.29E-6      2.2947  0.043130         -    3675.6 0 (Negligible)
                                        Max Tensile Strain                 TA26            1
0.0   3.5990 Sagging   360.29E-6      2.2947  0.043130         -    3675.6 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                    -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                    -
                  0         BW 1        Max Slope                          BW 1            6
24.467  28.499 Sagging   296.44E-6      0.34854 0.0070829         -    8076.0 0 (Negligible)
                                        Max Settlement                     BW 1            2
3.9428  12.342 Sagging   274.85E-6      1.2289 0.0023046         -    10028. 0 (Negligible)
                                        Max Tensile Strain                 BW 1            7
28.499  31.400 Sagging   296.44E-6      0.68698  0.030206         -    2572.7 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                    -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                    -
                  0         BW 2        Max Slope                          BW 2            2
12.808  23.095 Sagging   314.76E-6      2.9794 0.0021733         -    9758.0 0 (Negligible)
                                        Max Settlement                     BW 2            2
12.808  23.095 Sagging   314.76E-6      2.9794 0.0021733         -    9758.0 0 (Negligible)
                                        Max Tensile Strain                 BW 2            3
23.095  29.251 Sagging   314.76E-6      1.5062  0.019999         -    14351. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                    -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                    -
                  0         BW 3        Max Slope                          BW 3            6
22.776  31.887 Sagging   0.0026290      3.8245  0.019443         -    1541.1 0 (Negligible)
                                        Max Settlement                     BW 3            6
22.776  31.887 Sagging   0.0026290      3.8245  0.019443         -    1541.1 0 (Negligible)
                                        Max Tensile Strain                 BW 3            7
31.887  33.910 Sagging   0.0026290      2.4905  0.039102         -    1528.1 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                    -
                                        Min Radius of Curvature (Sagging)  BW 3            6
22.776  31.887 Sagging   0.0026290      3.8245  0.019443         -    1541.1 0 (Negligible)
                  0         BW 4        Max Slope                          BW 4            2
1.1908  3.9648 Sagging   113.61E-6      0.85528 0.0023876         -    15684. 0 (Negligible)
                                        Max Settlement                     BW 4            4
20.922  23.890 Sagging   70.225E-6      2.1962  0.012162         -    12351. 0 (Negligible)
                                        Max Tensile Strain                 BW 4            4
20.922  23.890 Sagging   70.225E-6      2.1962  0.012162         -    12351. 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                    -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                    -
                  0         BW 5        Max Slope                          BW 5            1
0.0   2.3274 Sagging   175.36E-6      0.98961 0.0087103         -    4058.8 0 (Negligible)
                                        Max Settlement                     BW 5            1
0.0   2.3274 Sagging   175.36E-6      0.98961 0.0087103         -    4058.8 0 (Negligible)
                                        Max Tensile Strain                 BW 5            1
0.0   2.3274 Sagging   175.36E-6      0.98961 0.0087103         -    4058.8 0 (Negligible)
                                        Min Radius of Curvature (Hogging)                  -
-       -         -         -           -         -         -         -                    -
                                        Min Radius of Curvature (Sagging)                  -
-       -         -         -           -         -         -         -                    -
                  0         BW 6        Max Slope                          BW 6            1
0.0   6.6983 Sagging   419.56E-6      0.53588  0.027091         -    7782.1 0 (Negligible)
                                        Max Settlement                     BW 6            2
6.6983  9.2000 Sagging   419.56E-6      0.94679  0.018635         -    3753.0 0 (Negligible)
                                        Max Tensile Strain                 BW 6            1
0.0   6.6983 Sagging   419.56E-6      0.53588  0.027091         -    7782.1 0 (Negligible)
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                                                                  12.06481  93.58489 73.00066
109.75601  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  15.08101  93.20362 70.01083
109.87001  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.47215 -0.17042  0.06624    0.22878       0.00000
                                                                  18.09721  92.82234 67.02100
109.98402 -0.47724 -0.17226  0.06683  0.23124   -0.45161      0.00000  0.00000  0.00000
0.00000       0.00000 -1.41986 -0.51249  0.33625    0.68799      -0.45161
                                                                  21.11341  92.44106 64.03116
110.09802 -1.42495 -0.51433  0.33842  0.69046   -1.34844     -0.48233 -0.17409  0.06762
0.23371      -0.45643 -2.20342 -0.56648  0.85352    0.84066      -1.34844
                                                                  24.12962  92.05979 61.04133
110.21202 -2.20591 -0.56375  0.85537  0.83827   -2.11688     -1.43004 -0.51617  0.34136
0.69292      -1.35326 -2.49845  0.14868  1.04103    0.16857      -2.11688
                                                                  27.14582  91.67851 58.05149
110.32603 -2.49934  0.15267  1.04141  0.16472   -2.49857     -2.20805 -0.56027  0.85689
0.83509      -2.11944 -2.06513  0.12615  0.75478    0.13610      -2.49857
                                                                  30.16202  91.29723 55.06166
110.44003 -2.06279  0.12601  0.75327  0.13595   -2.06215     -2.49699  0.15253  1.03983
0.16456      -2.49623 -1.62858  0.09948  0.49342    0.10733      -2.06215
                                                                  33.17822  90.91596 52.07183
110.55403 -1.62623  0.09934  0.49208  0.10718   -1.62574     -2.06044  0.12586  0.75180
0.13579      -2.05981 -1.19203  0.07282  0.27518    0.07856      -1.62574
                                                                  36.19443  90.53468 49.08199
110.66804 -1.18968  0.07267  0.27411  0.07841   -1.18932     -1.62389  0.09920  0.49081
0.10702      -1.62339 -0.75548  0.04615  0.12073    0.04979      -1.18932
                                                                  39.21063  90.15340 46.09216
110.78204 -0.75313  0.04601  0.12004  0.04964   -0.75290     -1.18734  0.07253  0.27315
0.07825      -1.18697 -0.38802  0.04381  0.05280    0.00563      -0.75290
                                                                  42.22683  89.77213 43.10233
110.89604 -0.38680  0.04407  0.05268  0.00522   -0.38927     -0.75079  0.04586  0.11949
0.04948      -0.75056 -0.16146  0.07673  0.03305   -0.05569      -0.38927
                                                                  45.24303  89.39085 40.11249
111.01004 -0.15994  0.07657  0.03289 -0.05573   -0.16834     -0.38595  0.04453  0.05263
0.00465      -0.38848  0.00000  0.00000  0.00000    0.00000      -0.16834
                                                                  48.25923  89.00957 37.12266
111.12405  0.00000  0.00000  0.00000  0.00000    0.00000     -0.15832  0.07595  0.03264   -
0.05531      -0.16665  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  51.27544  88.62830 34.13282
111.23805  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  54.29164  88.24702 31.14299
111.35205  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  57.30784  87.86574 28.15316
111.46606  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  60.32404  87.48447 25.16332
111.58006  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  63.34024  87.10319 22.17349
111.69406  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  66.35645  86.72191 19.18365
111.80807  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                2   4.02160  94.60163 80.97355
109.45200  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  7.03780  94.22035 77.98372
109.56601  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  10.05401  93.83908 74.99389
109.68001  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  13.07021  93.45780 72.00405
109.79401  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
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                                                                  16.08641  93.07652 69.01422
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0.00000       0.00000 -0.78805 -0.28444  0.11541    0.38185       0.00000
                                                                  19.10261  92.69525 66.02439
110.02202 -0.79314 -0.28628  0.11620  0.38431   -0.75056     -0.00260 -0.00094  0.00049
0.00126      -0.00246 -1.73577 -0.62652  0.51776    0.84106      -0.75056
                                                                  22.11882  92.31397 63.03455
110.13602 -1.74086 -0.62836  0.52070  0.84353   -1.64739     -0.79823 -0.28812  0.11761
0.38678      -0.75537 -2.33623 -0.35131  0.94867    0.64402      -1.64739
                                                                  25.13502  91.93269 60.04472
110.25002 -2.33837 -0.34783  0.95020  0.64084   -2.27558     -1.74586 -0.63004  0.52424
0.84583      -1.65214 -2.35616  0.14393  0.94473    0.15528      -2.27558
                                                                  28.15122  91.55142 57.05488
110.36403 -2.35382  0.14378  0.94315  0.15513   -2.35310     -2.34007 -0.34376  0.95128
0.63701      -2.27779 -1.91961  0.11726  0.66398    0.12651      -2.35310
                                                                  31.16742  91.17014 54.06505
110.47803 -1.91727  0.11712  0.66252  0.12636   -1.91668     -2.35147  0.14364  0.94160
0.15497      -2.35075 -1.48306  0.09059  0.41492    0.09774      -1.91668
                                                                  34.18362  90.78886 51.07522
110.59203 -1.48072  0.09045  0.41365  0.09759   -1.48026     -1.91492  0.11697  0.66111
0.12620      -1.91434 -1.04651  0.06393  0.21556    0.06897      -1.48026
                                                                  37.19983  90.40759 48.08538
110.70604 -1.04417  0.06378  0.21461  0.06882   -1.04385     -1.47837  0.09031  0.41248
0.09743      -1.47792 -0.60996  0.03726  0.08651    0.04020      -1.04385
                                                                  40.21603  90.02631 45.09555
110.82004 -0.60761  0.03712  0.08596  0.04004   -0.60743     -1.04182  0.06364  0.21377
0.06866      -1.04150 -0.33480  0.07246  0.04986   -0.02953      -0.60743
                                                                  43.23223  89.64503 42.10571
110.93404 -0.33395  0.07293  0.04982 -0.03010   -0.34050     -0.60527  0.03697  0.08555
0.03989      -0.60508 -0.06102  0.03830  0.01780   -0.03027      -0.34050
                                                                  46.24843  89.26376 39.11588
111.04805 -0.05939  0.03767  0.01755 -0.02986   -0.06368     -0.33267  0.07315  0.04970   -
0.03048      -0.33925  0.00000  0.00000  0.00000    0.00000      -0.06368
                                                                  49.26463  88.88248 36.12605
111.16205  0.00000  0.00000  0.00000  0.00000    0.00000     -0.05844  0.03707  0.01727   -
0.02938      -0.06266  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  52.28084  88.50120 33.13621
111.27605  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  55.29704  88.11993 30.14638
111.39005  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  58.31324  87.73865 27.15654
111.50406  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  61.32944  87.35737 24.16671
111.61806  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  64.34565  86.97610 21.17688
111.73206  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  67.36185  86.59482 18.18704
111.84607  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                        3          5.02700  94.47454 79.97694
109.49000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   8.04321  94.09326 76.98711
109.60401  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  11.05941  93.71199 73.99728
109.71801  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  14.07561  93.33071 71.00744
109.83201  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.15873 -0.05729  0.03013    0.07691       0.00000
                                                                  17.09181  92.94943 68.01761
109.94602 -0.16133 -0.05823  0.03062  0.07817   -0.15267      0.00000  0.00000  0.00000
0.00000       0.00000 -1.10396 -0.39847  0.20221    0.53492      -0.15267
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                                                                  20.10801  92.56816 65.02777
110.06002 -1.10905 -0.40031  0.20362  0.53738   -1.04950     -0.16642 -0.06007  0.03120
0.08064      -0.15749 -2.04629 -0.73140  0.73730    0.98438      -1.04950
                                                                  23.12422  92.18688 62.03794
110.17402 -2.05129 -0.73308  0.74085  0.98668   -1.94208     -1.11414 -0.40214  0.20579
0.53985      -1.05432 -2.44246 -0.09911  1.01667    0.40729      -1.94208
                                                                  26.14042  91.80560 59.04811
110.28803 -2.44417 -0.09504  1.01776  0.40346   -2.41251     -2.05378 -0.73035  0.74270
0.98429      -1.94490 -2.21065  0.13504  0.84851    0.14569      -2.41251
                                                                  29.15662  91.42433 56.05827
110.40203 -2.20830  0.13490  0.84696  0.14554   -2.20763     -2.44506 -0.09105  1.01814
0.39962      -2.41390 -1.77410  0.10837  0.57666    0.11692      -2.20763
                                                                  32.17282  91.04305 53.06844
110.51603 -1.77175  0.10823  0.57526  0.11677   -1.77121     -2.20596  0.13475  0.84545
0.14538      -2.20528 -1.33754  0.08170  0.34191    0.08815      -1.77121
                                                                  35.18902  90.66177 50.07860
110.63003 -1.33520  0.08156  0.34073  0.08800   -1.33479     -1.76941  0.10809  0.57392
0.11661      -1.76886 -0.90099  0.05504  0.16386    0.05938      -1.33479
                                                                  38.20523  90.28050 47.08877
110.74404 -0.89865  0.05489  0.16303  0.05923   -0.89837     -1.33285  0.08142  0.33966
0.08784      -1.33245 -0.46444  0.02837  0.06088    0.03061      -0.89837
                                                                  41.22143  89.89922 44.09894
110.85804 -0.46210  0.02823  0.06047  0.03045   -0.46196     -0.89630  0.05475  0.16234
0.05907      -0.89603 -0.25586  0.08633  0.04292   -0.05327      -0.46196
                                                                  44.23763  89.51794 41.10910
110.97204 -0.25458  0.08655  0.04281 -0.05365   -0.26349     -0.46088  0.02848  0.06035
0.03005      -0.46078 -0.00096  0.00061  0.00028   -0.00048      -0.26349
                                                                  47.25383  89.13667 38.11927
111.08605  0.00000  0.00000  0.00000  0.00000    0.00000     -0.25306  0.08639  0.04265   -
0.05368      -0.26195  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  50.27004  88.75539 35.12944
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0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  53.28624  88.37411 32.13960
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0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  56.30244  87.99284 29.14977
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0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  59.31864  87.61156 26.15993
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0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  62.33484  87.23028 23.17010
111.65606  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  65.35105  86.84901 20.18027
111.77006  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                   6        S3       S3              1          3.03339  85.72273 11.13773
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   6.06677  85.36545  8.12545
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   9.10016  85.00818  5.11318
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  12.13354  84.65091  2.10091
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  15.16693  84.29364 -0.91136
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  18.20032  83.93636 -3.92364
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                        2          4.04451  85.60364 10.13364
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
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                                                                  7.07790  85.24636  7.12136
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 10.11129  84.88909  4.10909
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 13.14467  84.53182  1.09682
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 16.17806  84.17455 -1.91545
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                          3       5.05564  85.48455  9.12955
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  8.08903  85.12727  6.11727
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 11.12242  84.77000  3.10500
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 14.15580  84.41273  0.09273
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 17.18919  84.05545 -2.91955
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                 7        WM1.1    WM1.1           1         3.02823  46.83000 80.33818
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  6.05647  43.82000 80.00636
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  9.08470  40.81000 79.67455
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
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                                                                 12.11294  37.80000 79.34273
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 15.14117  34.79000 79.01091
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 18.16941  31.78000 78.67909
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 21.19764  28.77000 78.34727
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 24.22587  25.76000 78.01545
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 27.25411  22.75000 77.68364
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 30.28234  19.74000 77.35182
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                          2       4.03765  45.82667 80.22758
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  7.06588  42.81667 79.89576
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 10.09411  39.80667 79.56394
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 13.12235  36.79667 79.23212
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
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                                                                  16.15058  33.78667 78.90030
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  19.17882  30.77667 78.56848
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  22.20705  27.76667 78.23667
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  25.23529  24.75667 77.90485
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  28.26352  21.74667 77.57303
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                        3          5.04706  44.82333 80.11697
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   8.07529  41.81333 79.78515
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  11.10353  38.80333 79.45333
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  14.13176  35.79333 79.12152
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  17.15999  32.78333 78.78970
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  20.18823  29.77333 78.45788
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  23.21646  26.76333 78.12606
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  26.24470  23.75333 77.79424
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  29.27293  20.74333 77.46242
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                8        WM1.2    WM1.2           1          3.97216  98.48868 81.66849
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   7.94431  94.51736 81.58698
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  11.91647  90.54604 81.50547
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  15.88863  86.57472 81.42396
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.09307 -0.15729  0.03561    0.09627       0.00000
                                                                  19.86079  82.60340 81.34245
112.00000 -0.12767 -0.28655  0.05365  0.13353    0.28387      0.00000  0.00000  0.00000
0.00000       0.00000 -0.04459 -0.66772  0.12139    0.05828       0.28387
                                                                  23.83294  78.63208 81.26094
112.00000  0.00000 -0.72964  0.12752  0.01497    0.72948     -0.12892 -0.41930  0.07642
0.13750       0.41656  0.00000 -0.74926  0.13480    0.01537       0.72948
                                                                  27.80510  74.66075 81.17943
112.00000  0.00000 -0.75562  0.13724  0.01551    0.75546      0.00000 -0.73600  0.12984
0.01510       0.73584  0.04756 -0.72259  0.14118   -0.03272       0.75546
                                                                  31.77726  70.68943 81.09792
112.00000  0.11354 -0.61954  0.12486 -0.10080    0.62174      0.00000 -0.76198  0.13972
0.01564       0.76182  0.14072 -0.21878  0.04541   -0.13620       0.62174
                                                                  35.74941  66.71811 81.01642
112.00000  0.07718 -0.09412  0.02663 -0.07523    0.09568      0.15687 -0.49471  0.09787   -
0.14669       0.49782  0.00000  0.00000  0.00000    0.00000       0.09568
```

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                                                                39.72157  62.74679 80.93491
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00162 -0.00198  0.00056   -
0.00158       0.00201  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                43.69373  58.77547 80.85340
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                47.66589  54.80415 80.77189
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  2           4.96520  97.49585 81.64811
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  8.93735  93.52453 81.56660
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                12.90951  89.55321 81.48509
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                16.88167  85.58189 81.40358
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.12770 -0.28940  0.05414    0.13361       0.00000
                                                                20.85382  81.61057 81.32208
112.00000 -0.12895 -0.42215  0.07691  0.13759    0.41941     -0.02293 -0.03020  0.01155
0.02354       0.02972  0.00000 -0.72977  0.12757    0.01498       0.41941
                                                                24.82598  77.63925 81.24057
112.00000  0.00000 -0.73613  0.12989  0.01511    0.73598     -0.09971 -0.55015  0.10166
0.11098       0.54798  0.00000 -0.75575  0.13730    0.01551       0.73598
                                                                28.79814  73.66792 81.15906
112.00000  0.00000 -0.76211  0.13978  0.01564    0.76195      0.00000 -0.74249  0.13225
0.01524       0.74233  0.11447 -0.61686  0.12428   -0.10178       0.76195
                                                                32.77030  69.69660 81.07755
112.00000  0.15780 -0.49203  0.09729 -0.14767    0.49516      0.00000 -0.76847  0.14230
0.01577       0.76831  0.07555 -0.09214  0.02607   -0.07365       0.49516
                                                                36.74245  65.72528 80.99604
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.16864 -0.35891  0.06914   -
0.16124       0.36229  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                40.71461  61.75396 80.91453
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                44.68677  57.78264 80.83302
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                48.65892  53.81132 80.75151
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  3           5.95824  96.50302 81.62774
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  9.93039  92.53170 81.54623
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                13.90255  88.56038 81.46472
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.00049 -0.00065  0.00025    0.00051       0.00000
                                                                17.87471  84.58906 81.38321
112.00000 -0.02342 -0.03085  0.01180  0.02405    0.03036      0.00000  0.00000  0.00000
0.00000       0.00000 -0.12832 -0.42490  0.07744    0.13701       0.03036
                                                                21.84686  80.61774 81.30170
112.00000 -0.09908 -0.55289  0.10219  0.11041    0.55075     -0.09087 -0.15192  0.03473
0.09397       0.15002  0.00000 -0.73627  0.12994    0.01511       0.55075
                                                                25.81902  76.64642 81.22019
112.00000  0.00000 -0.74263  0.13230  0.01524    0.74247     -0.04667 -0.66400  0.12086
0.06029       0.66291  0.00000 -0.76225  0.13983    0.01564       0.74247
                                                                29.79118  72.67509 81.13868
112.00000  0.00000 -0.76861  0.14235  0.01577    0.76845      0.00000 -0.74899  0.13470
0.01537       0.74883  0.15804 -0.48917  0.09668   -0.14796       0.76845
                                                                33.76334  68.70377 81.05717
112.00000  0.16887 -0.35605  0.06854 -0.16153    0.35944      0.04517 -0.72573  0.14154   -
0.03027       0.72650  0.00000  0.00000  0.00000    0.00000       0.35944
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                                                                 37.73549  64.73245 80.97566
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.14265 -0.22428  0.04629   -
0.13801       0.22716  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 41.70765  60.76113 80.89415
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 45.67981  56.78981 80.81264
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   4           6.95127  95.51019 81.60736
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 10.92343  91.53887 81.52585
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 14.89559  87.56755 81.44434
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.02487 -0.03345  0.01229    0.02555       0.00000
                                                                 18.86775  83.59623 81.36283
112.00000 -0.09232 -0.15452  0.03522  0.09547    0.15259      0.00000  0.00000  0.00000
0.00000       0.00000 -0.09796 -0.55528  0.10259    0.10933       0.15259
                                                                 22.83990  79.62491 81.28132
112.00000 -0.04555 -0.66639  0.12126  0.05921    0.66532     -0.12693 -0.28377  0.05327
0.13273       0.28111  0.00000 -0.74276  0.13235    0.01524       0.66532
                                                                 26.81206  75.65358 81.19981
112.00000  0.00000 -0.74912  0.13475  0.01537    0.74896     -0.00096 -0.72831  0.12739
0.01590       0.72813  0.00097 -0.76769  0.14233    0.01478       0.74896
                                                                 30.78422  71.68226 81.11830
112.00000  0.04614 -0.72481  0.14153 -0.03126    0.72560      0.00000 -0.75548  0.13719
0.01550       0.75532  0.16831 -0.35322  0.06806   -0.16103       0.72560
                                                                 34.75637  67.71094 81.03679
112.00000  0.14208 -0.22145  0.04581 -0.13751    0.22432      0.11212 -0.62175  0.12521   -
0.09934       0.62392  0.00000  0.00000  0.00000    0.00000       0.22432
                                                                 38.72853  63.73962 80.95528
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.07854 -0.09679  0.02703   -
0.07654       0.09839  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 42.70069  59.76830 80.87377
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 46.67285  55.79698 80.79226
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                 9        WM1.3    WM1.3           1           3.96512 106.40703 81.37162
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   7.93024 110.35405 80.99324
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 11.89537 114.30108 80.61486
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 15.86049 118.24811 80.23649
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 19.82561 122.19514 79.85811
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 23.79073 126.14216 79.47973
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 27.75585 130.08919 79.10135
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 31.72098 134.03622 78.72297
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   2           4.95640 107.39378 81.27703
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
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                                                                  11.90963 150.42667 74.99667
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  15.87951 154.24556 73.91222
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  19.84939 158.06444 72.82778
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  23.81927 161.88333 71.74333
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  27.78915 165.70222 70.65889
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  31.75902 169.52111 69.57444
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                        2          4.96235 143.74361 76.89444
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   8.93223 147.56250 75.81000
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  12.90210 151.38139 74.72556
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  16.87198 155.20028 73.64111
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  20.84186 159.01917 72.55667
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  24.81174 162.83806 71.47222
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  28.78162 166.65694 70.38778
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                        3          5.95482 144.69833 76.62333
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   9.92470 148.51722 75.53889
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  13.89457 152.33611 74.45444
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  17.86445 156.15500 73.37000
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  21.83433 159.97389 72.28556
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  25.80421 163.79278 71.20111
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  29.77409 167.61167 70.11667
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                        4          6.94729 145.65306 76.35222
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  10.91716 149.47194 75.26778
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  14.88704 153.29083 74.18333
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
```

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                                                                      18.85692 157.10972 73.09889
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      22.82680 160.92861 72.01444
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      26.79668 164.74750 70.93000
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      30.76656 168.56639 69.84556
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                  11       WM2      WM2             1          3.00022  82.64900 -4.82133
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                       6.00045  83.00800 -1.84267
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                       9.00067  83.36700  1.13600
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      12.00089  83.72600  4.11467
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      15.00111  84.08500  7.09333
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      18.00134  84.44400 10.07200
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      21.00156  84.80300 13.05067
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      24.00178  85.16200 16.02933
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      27.00200  85.52100 19.00800
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      30.00223  85.88000 21.98667
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      33.00245  86.23900 24.96533
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      36.00267  86.59800 27.94400
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      39.00289  86.95700 30.92267
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      42.00312  87.31600 33.90133
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                      45.00334  87.67500 36.88000
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.35590  0.23010  0.07744    0.18586       0.00000
                                                                      48.00356  88.03400 39.85867
112.00000 -0.35593  0.23011  0.07744  0.18587    0.38091     -0.00002  0.00002  0.00001
0.00002       0.00002 -0.75246  0.12336  0.16741    0.03244       0.38091
                                                                      51.00379  88.39300 42.83733
112.00000 -0.75249  0.12335  0.16741  0.03242    0.76184     -0.35596  0.23011  0.07745
0.18586       0.38094 -1.13688  0.06945  0.30658   -0.06709       0.76184
                                                                      54.00401  88.75200 45.81600
112.00000 -1.13692  0.06945  0.30660 -0.06709    1.13706     -0.75251  0.12333  0.16741
0.03240       0.76186 -1.57790  0.09639  0.55902   -0.09311       1.13706
                                                                      57.00423  89.11100 48.79467
112.00000 -1.57794  0.09639  0.55904 -0.09312    1.57813     -1.13695  0.06945  0.30661   -
0.06709       1.13709 -2.01893  0.12333  0.85074   -0.11914       1.57813
```

```
                                                                  60.00445  89.47000 51.77333
112.00000 -2.01896  0.12333  0.85077 -0.11914    2.01921     -1.57797  0.09639  0.55906   -
0.09312       1.57817 -2.45995  0.15027  1.16258   -0.14516       2.01921
                                                                  63.00468  89.82900 54.75200
112.00000 -2.45998  0.15027  1.16260 -0.14517    2.46029     -2.01899  0.12333  0.85079   -
0.11914       2.01924 -2.90097  0.17721  1.48318   -0.17119       2.46029
                                                                  66.00490  90.18800 57.73067
112.00000 -2.90100  0.17721  1.48320 -0.17119    2.90136     -2.46001  0.15027  1.16262   -
0.14517       2.46032 -2.67148 -0.70665  1.34552   -1.02124       2.90136
                                                                  69.00512  90.54700 60.70933
112.00000 -2.67145 -0.70672  1.34550 -1.02131    2.56769     -2.90101  0.17717  1.48321   -
0.17124       2.90136 -1.84854 -0.66722  0.64641   -0.88362       2.56769
                                                                  72.00534  90.90600 63.68800
112.00000 -1.84847 -0.66720  0.64635 -0.88359    1.75535     -2.67141 -0.70677  1.34546   -
1.02134       2.56764 -0.90951 -0.32828  0.15097   -0.43475       1.75535
                                                                  75.00557  91.26500 66.66667
112.00000 -0.90944 -0.32826  0.15094 -0.43472    0.86362     -1.84840 -0.66717  0.64631   -
0.88355       1.75529 -0.00006 -0.00002  0.00001   -0.00003       0.86362
                                                                  78.00579  91.62400 69.64533
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     -0.90937 -0.32823  0.15093   -
0.43469       0.86356  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  81.00601  91.98300 72.62400
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  84.00623  92.34200 75.60267
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                        2          4.00030  82.76867 -3.82844
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   7.00052  83.12767 -0.84978
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  10.00074  83.48667  2.12889
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  13.00096  83.84567  5.10756
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  16.00119  84.20467  8.08622
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  19.00141  84.56367 11.06489
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  22.00163  84.92267 14.04356
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  25.00186  85.28167 17.02222
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  28.00208  85.64067 20.00089
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  31.00230  85.99967 22.97956
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  34.00252  86.35867 25.95822
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  37.00275  86.71767 28.93689
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  40.00297  87.07667 31.91556
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  43.00319  87.43567 34.89422
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.09932  0.10722  0.03000    0.09456       0.00000
```

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                                                                  46.00341  87.79467 37.87289
112.00000 -0.09935  0.10724  0.03000  0.09459    0.11146      0.00000  0.00000  0.00000
0.00000       0.00000 -0.49669  0.22946  0.11257    0.16837       0.11146
                                                                  49.00364  88.15367 40.85156
112.00000 -0.49672  0.22946  0.11258  0.16837    0.52061     -0.09937  0.10726  0.03001
0.09460       0.11149 -0.84288  0.05151  0.17428   -0.04972       0.52061
                                                                  52.00386  88.51267 43.83022
112.00000 -0.84290  0.05149  0.17428 -0.04974    0.84301     -0.49675  0.22945  0.11259
0.16836       0.52064 -1.28389  0.07843  0.38476   -0.07576       0.84301
                                                                  55.00408  88.87167 46.80889
112.00000 -1.28392  0.07843  0.38478 -0.07577    1.28408     -0.84293  0.05149  0.17429   -
0.04974       0.84304 -1.72491  0.10537  0.65304   -0.10179       1.28408
                                                                  58.00431  89.23067 49.78756
112.00000 -1.72494  0.10537  0.65307 -0.10179    1.72516     -1.28396  0.07843  0.38479   -
0.07577       1.28412 -2.16593  0.13231  0.95314   -0.12781       1.72516
                                                                  61.00453  89.58967 52.76622
112.00000 -2.16596  0.13231  0.95317 -0.12782    2.16623     -1.72498  0.10537  0.65309   -
0.10179       1.72519 -2.60695  0.15925  1.26887   -0.15384       2.16623
                                                                  64.00475  89.94867 55.74489
112.00000 -2.60699  0.15925  1.26889 -0.15384    2.60731     -2.16600  0.13231  0.95319   -
0.12782       2.16627 -2.92911 -0.01779  1.51915   -0.36815       2.60731
                                                                  67.00497  90.30767 58.72356
112.00000 -2.92911 -0.01783  1.51916 -0.36819    2.90594     -2.60702  0.15925  1.26891   -
0.15384       2.60734 -2.47454 -0.89312  1.17597   -1.18280       2.90594
                                                                  70.00520  90.66667 61.70222
112.00000 -2.47449 -0.89316  1.17594 -1.18283    2.34984     -2.92909 -0.01791  1.51914   -
0.36827       2.90590 -1.53553 -0.55424  0.43339   -0.73400       2.34984
                                                                  73.00542  91.02567 64.68089
112.00000 -1.53546 -0.55422  0.43334 -0.73397    1.45811     -2.47442 -0.89313  1.17587   -
1.18280       2.34977 -0.59650 -0.21530  0.08264   -0.28513       1.45811
                                                                  76.00564  91.38467 67.65956
112.00000 -0.59643 -0.21528  0.08263 -0.28510    0.56638     -1.53539 -0.55419  0.43330   -
0.73393       1.45805  0.00000  0.00000  0.00000    0.00000       0.56638
                                                                  79.00586  91.74367 70.63822
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     -0.59636 -0.21525  0.08262   -
0.28506       0.56632  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  82.00609  92.10267 73.61689
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  85.00631  92.46167 76.59556
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                3   5.00037  82.88833 -2.83556
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  8.00059  83.24733  0.14311
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  11.00082  83.60633  3.12178
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  14.00104  83.96533  6.10044
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  17.00126  84.32433  9.07911
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  20.00148  84.68333 12.05778
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  23.00171  85.04233 15.03644
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  26.00193  85.40133 18.01511
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  29.00215  85.76033 20.99378
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
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                                                                  32.00238  86.11933 23.97244
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  35.00260  86.47833 26.95111
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  38.00282  86.83733 29.92978
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  41.00304  87.19633 32.90844
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  44.00327  87.55533 35.88711
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000 -0.22162  0.18904  0.05028    0.16116       0.00000
                                                                  47.00349  87.91433 38.86578
112.00000 -0.22165  0.18906  0.05028  0.16118    0.24268      0.00000  0.00000  0.00000
0.00000       0.00000 -0.63390  0.19071  0.14647    0.11349       0.24268
                                                                  50.00371  88.27333 41.84444
112.00000 -0.63393  0.19070  0.14647  0.11347    0.65219     -0.22168  0.18907  0.05029
0.16118       0.24271 -0.98988  0.06047  0.23598   -0.05841       0.65219
                                                                  53.00393  88.63233 44.82311
112.00000 -0.98991  0.06047  0.23599 -0.05842    0.99003     -0.63396  0.19068  0.14648
0.11346       0.65222 -1.43090  0.08741  0.46927   -0.08444       0.99003
                                                                  56.00416  88.99133 47.80178
112.00000 -1.43093  0.08741  0.46929 -0.08444    1.43111     -0.98994  0.06047  0.23601   -
0.05842       0.99006 -1.87192  0.11435  0.75052   -0.11046       1.43111
                                                                  59.00438  89.35033 50.78044
112.00000 -1.87195  0.11435  0.75054 -0.11047    1.87218     -1.43096  0.08741  0.46931   -
0.08444       1.43114 -2.31294  0.14129  1.05722   -0.13649       1.87218
                                                                  62.00460  89.70933 53.75911
112.00000 -2.31297  0.14129  1.05725 -0.13649    2.31326     -1.87198  0.11435  0.75056   -
0.11047       1.87222 -2.75396  0.16823  1.37581   -0.16251       2.31326
                                                                  65.00482  90.06833 56.73778
112.00000 -2.75399  0.16823  1.37583 -0.16252    2.75434     -2.31300  0.14129  1.05727   -
0.13649       2.31329 -2.81598 -0.38621  1.45290   -0.72039       2.75434
                                                                  68.00505  90.42733 59.71644
112.00000 -2.81596 -0.38629  1.45288 -0.72047    2.74950     -2.75403  0.16823  1.37586   -
0.16252       2.75437 -2.16155 -0.78020  0.89736   -1.03324       2.74950
                                                                  71.00527  90.78633 62.69511
112.00000 -2.16148 -0.78018  0.89730 -1.03321    2.05260     -2.81592 -0.38636  1.45286   -
0.72053       2.74946 -1.22252 -0.44126  0.26677   -0.58438       2.05260
                                                                  74.00549  91.14533 65.67378
112.00000 -1.22245 -0.44124  0.26673 -0.58434    1.16087     -2.16141 -0.78015  0.89724   -
1.03318       2.05253 -0.28349 -0.10232  0.04449   -0.13551       1.16087
                                                                  77.00572  91.50433 68.65244
112.00000 -0.28342 -0.10230  0.04448 -0.13548    0.26914     -1.22238 -0.44121  0.26670   -
0.58431       1.16080  0.00000  0.00000  0.00000    0.00000       0.26914
                                                                  80.00594  91.86333 71.63111
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     -0.28335 -0.10227  0.04447   -
0.13545       0.26908  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  83.00616  92.22233 74.60978
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  86.00638  92.58133 77.58844
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                12       T1.1     T1.1            1          3.03093  17.25217 86.29022
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   6.06186  20.27435 86.52043
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                   9.09279  23.29652 86.75065
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  12.12372  26.31870 86.98087
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
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                                                    3          5.05155  19.26696 86.44370
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                              8.08248  22.28913 86.67391
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             11.11341  25.31130 86.90413
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             14.14434  28.33348 87.13435
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             17.17527  31.35565 87.36457
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             20.20620  34.37783 87.59478
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             23.23713  37.40000 87.82500
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             26.26806  40.42217 88.05522
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             29.29899  43.44435 88.28543
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             32.32992  46.46652 88.51565
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             35.36085  49.48870 88.74587
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             38.39178  52.51087 88.97609
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             41.42271  55.53304 89.20630
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                  13       T1.2     T1.2            1          3.98989  64.55952 89.64429
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                              7.97979  68.54905 89.69857
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             11.96968  72.53857 89.75286
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             15.95957  76.52810 89.80714
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             19.94947  80.51762 89.86143
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             23.93936  84.50714 89.91571
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             27.92925  88.49667 89.97000
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             31.91915  92.48619 90.02429
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                             35.90904  96.47571 90.07857
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                    2          4.98737  65.55690 89.65786
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000      0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
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                                                                  8.97726  69.54643 89.71214
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 12.96715  73.53595 89.76643
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 16.95705  77.52548 89.82071
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 20.94694  81.51500 89.87500
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 24.93683  85.50452 89.92929
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 28.92673  89.49405 89.98357
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 32.91662  93.48357 90.03786
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 36.90651  97.47310 90.09214
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  3         5.98484  66.55429 89.67143
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  9.97473  70.54381 89.72571
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 13.96463  74.53333 89.78000
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 17.95452  78.52286 89.83429
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 21.94441  82.51238 89.88857
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 25.93431  86.50190 89.94286
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 29.92420  90.49143 89.99714
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 33.91409  94.48095 90.05143
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 37.90398  98.47048 90.10571
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                  4         6.98231  67.55167 89.68500
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 10.97221  71.54119 89.73929
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 14.96210  75.53071 89.79357
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 18.95199  79.52024 89.84786
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 22.94189  83.50976 89.90214
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                 26.93178  87.49929 89.95643
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
```

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                                                                    30.92167  91.48881 90.01071
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    34.91156  95.47833 90.06500
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                 14       T1.3     T1.3            1          3.95744 106.40273 89.81909
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                     7.91488 110.34545 89.47818
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    11.87231 114.28818 89.13727
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    15.82975 118.23091 88.79636
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    19.78719 122.17364 88.45545
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    23.74463 126.11636 88.11455
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    27.70207 130.05909 87.77364
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    31.65951 134.00182 87.43273
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    35.61694 137.94455 87.09182
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    39.57438 141.88727 86.75091
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                     4.94680 107.38841 89.73386
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                     8.90424 111.33114 89.39295
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    12.86167 115.27386 89.05205
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    16.81911 119.21659 88.71114
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    20.77655 123.15932 88.37023
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    24.73399 127.10205 88.02932
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    28.69143 131.04477 87.68841
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    32.64887 134.98750 87.34750
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                    36.60630 138.93023 87.00659
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                     5.93616 108.37409 89.64864
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
                                                                     9.89360 112.31682 89.30773
112.00000  0.00000  0.00000  0.00000  0.00000    0.00000     0.00000  0.00000  0.00000
0.00000       0.00000  0.00000  0.00000  0.00000    0.00000       0.00000
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| | | |

[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[m] [mm]	[m] [mm]	[m] [mm]	[m] [mm]
[mm]	[mm]	[mm]	[mm]			[Deg]	[Deg]		
0	Base Model	1	S1.1				Unjointed		
		2	S1.2				Unjointed		
		3	S1.3				Unjointed		
		4	S1.4				Unjointed		
		5	S2	S2	1	3.01620	94.72872	81.97017	109.41400
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK
-									
						6.03240	94.34745	78.98033	109.52801
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK
-									
						9.04861	93.96617	75.99050	109.64201
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK
-									
						12.06481	93.58489	73.00066	109.75601
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK
-									
						15.08101	93.20362	70.01083	109.87001
0.00000	0.00000	0.02627	0.02627	0.07626	0.07626	0.02627	0.02627	0.07626	0.07626
0.05255	0.05255	0.12880	0.12880	-	OK	0.00863	0.00863	-	OK
Hogging									
						18.09721	92.82234	67.02100	109.98402
0.10314	0.10314	0.02820	0.02820	0.43452	0.43452	0.02820	0.02820	0.33138	0.33138
0.05639	0.05639	0.38777	0.38777	-	OK	0.00926	0.00926	-	OK
Hogging									
						21.11341	92.44106	64.03116	110.09802
0.48718	0.48718	0.01600	0.01600	0.79155	0.79155	0.01600	0.01600	0.30436	0.30436
0.03200	0.03200	0.33636	0.33636	-	OK	0.00525	0.00525	-	OK
Hogging									
						24.12962	92.05979	61.04133	110.21202
0.83929	0.83929	0.02936	0.02936	0.54922	0.54922	0.02936	0.02936	-0.29007	-0.29007
0.05871	0.05871	0.05871	0.05871	-	OK	0.00964	0.00964	-	OK
Sagging									
						27.14582	91.67851	58.05149	110.32603
0.46776	0.46776	0.05467	0.05467	0.15198	0.15198	0.05467	0.05467	-0.31577	-0.31577
0.10933	0.10933	0.10933	0.10933	-	OK	0.01795	0.01795	-	OK
Sagging									
						30.16202	91.29723	55.06166	110.44003
0.14868	0.14868	0.00155	0.00155	0.12321	0.12321	0.00155	0.00155	-0.02547	-0.02547
0.00311	0.00311	0.00311	0.00311	-	OK	0.00051	0.00051	-	OK
Hogging									
						33.17822	90.91596	52.07183	110.55403
0.11991	0.11991	0.00249	0.00249	0.09444	0.09444	0.00249	0.00249	-0.02547	-0.02547
0.00498	0.00498	0.00498	0.00498	-	OK	0.00082	0.00082	-	OK
Hogging									
						36.19443	90.53468	49.08199	110.66804
0.09114	0.09114	0.00368	0.00368	0.06567	0.06567	0.00368	0.00368	-0.02547	-0.02547
0.00737	0.00737	0.00737	0.00737	-	OK	0.00121	0.00121	-	OK
Hogging									
						39.21063	90.15340	46.09216	110.78204
0.06237	0.06237	0.00650	0.00650	0.03177	0.03177	0.00650	0.00650	-0.03060	-0.03060
0.01301	0.01301	0.01301	0.01301	-	OK	0.00214	0.00214	-	OK
Hogging									
						42.22683	89.77213	43.10233	110.89604
0.02838	0.02838	0.00870	0.00870	-0.02686	-0.02686	0.00870	0.00870	-0.05524	-0.05524
0.01739	0.01739	0.01739	0.01739	-	OK	0.00286	0.00286	-	OK
Hogging									
						45.24303	89.39085	40.11249	111.01004
-0.03491	-0.03491	0.00311	0.00311	-0.02853	-0.02853	0.00311	0.00311	0.00638	0.00638
0.00622	0.00622	0.01260	0.01260	-	OK	0.00102	0.00102	-	OK
Sagging									
						48.25923	89.00957	37.12266	111.12405
-0.01844	-0.01844	0.00988	0.00988	0.00000	0.00000	0.00988	0.00988	0.01844	0.01844
0.01976	0.01976	0.03819	0.03819	-	OK	0.00324	0.00324	-	OK
Hogging									

```
                                                                51.27544  88.62830 34.13282 111.23805
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                54.29164  88.24702 31.14299 111.35205
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                57.30784  87.86574 28.15316 111.46606
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                60.32404  87.48447 25.16332 111.58006
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                63.34024  87.10319 22.17349 111.69406
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                66.35645  86.72191 19.18365 111.80807
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                    2            4.02160  94.60163 80.97355 109.45200
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                 7.03780  94.22035 77.98372 109.56601
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                10.05401  93.83908 74.99389 109.68001
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                13.07021  93.45780 72.00405 109.79401
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                16.08641  93.07652 69.01422 109.90802
0.00000  0.00000    0.04389  0.04389    0.15334  0.15334     0.04389  0.04389    0.15334  0.15334
0.08779  0.08779    0.24113  0.24113     -        OK        0.01441   0.01441     -        OK
Hogging
                                                                19.10261  92.69525 66.02439 110.02202
0.20561  0.20561    0.01862  0.01862    0.58759  0.58759     0.01862  0.01862    0.38198  0.38198
0.03723  0.03723    0.41921  0.41921     -        OK        0.00611   0.00611     -        OK
Hogging
                                                                22.11882  92.31397 63.03455 110.13602
0.64025  0.64025    0.01556  0.01556    0.82474  0.82474     0.01556  0.01556    0.18449  0.18449
0.03112  0.03112    0.21561  0.21561     -        OK        0.00511   0.00511     -        OK
Hogging
                                                                25.13502  91.93269 60.04472 110.25002
0.77498  0.77498    0.04037  0.04037    0.39986  0.39986     0.04037  0.04037   -0.37512 -0.37512
0.08073  0.08073    0.08073  0.08073     -        OK        0.01325   0.01325     -        OK
Sagging
                                                                28.15122  91.55142 57.05488 110.36403
0.31895  0.31895    0.03356  0.03356    0.14239  0.14239     0.03356  0.03356   -0.17656 -0.17656
0.06712  0.06712    0.06712  0.06712     -        OK        0.01102   0.01102     -        OK
Sagging
                                                                31.16742  91.17014 54.06505 110.47803
0.13909  0.13909    0.00183  0.00183    0.11362  0.11362     0.00183  0.00183   -0.02547 -0.02547
0.00366  0.00366    0.00366  0.00366     -        OK        0.00060   0.00060     -        OK
Hogging
                                                                34.18362  90.78886 51.07522 110.59203
0.11032  0.11032    0.00287  0.00287    0.08485  0.08485     0.00287  0.00287   -0.02547 -0.02547
0.00574  0.00574    0.00574  0.00574     -        OK        0.00094   0.00094     -        OK
Hogging
                                                                37.19983  90.40759 48.08538 110.70604
0.08155  0.08155    0.00406  0.00406    0.05608  0.05608     0.00406  0.00406   -0.02547 -0.02547
```

```
0.00812  0.00812    0.00812  0.00812     -        OK       0.00133   0.00133     -        OK
Hogging
                                                          40.21603  90.02631 45.09555 110.82004
0.05278  0.05278    0.01113  0.01113    0.01366  0.01366    0.01113   0.01113   -0.03912 -0.03912
0.02226  0.02226    0.02226  0.02226     -        OK       0.00365   0.00365     -        OK
Hogging
                                                          43.23223  89.64503 42.10571 110.93404
0.00500  0.00500    0.00065  0.00065   -0.03801 -0.03801    0.00065   0.00065   -0.04301 -0.04301
0.00130  0.00130    0.00130  0.00130     -        OK       0.00021   0.00021     -        OK
Hogging
                                                          46.24843  89.26376 39.11588 111.04805
-0.03869 -0.03869    0.01235  0.01235   -0.00995 -0.00995    0.01235   0.01235    0.02873  0.02873
0.02471  0.02471    0.05344  0.05344     -        OK       0.00406   0.00406     -        OK
Hogging
                                                          49.26463  88.88248 36.12605 111.16205
-0.00979 -0.00979    0.00378  0.00378    0.00000  0.00000    0.00378   0.00378    0.00979  0.00979
0.00756  0.00756    0.01735  0.01735     -        OK       0.00124   0.00124     -        OK
Hogging
                                                          52.28084  88.50120 33.13621 111.27605
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          55.29704  88.11993 30.14638 111.39005
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          58.31324  87.73865 27.15654 111.50406
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          61.32944  87.35737 24.16671 111.61806
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          64.34565  86.97610 21.17688 111.73206
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          67.36185  86.59482 18.18704 111.84607
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                             3       5.02700  94.47454 79.97694 109.49000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           8.04321  94.09326 76.98711 109.60401
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          11.05941  93.71199 73.99728 109.71801
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.07561  93.33071 71.00744 109.83201
0.00000  0.00000    0.00891  0.00891    0.02564  0.02564    0.00891   0.00891    0.02564  0.02564
0.01782  0.01782    0.04346  0.04346     -        OK       0.00293   0.00293     -        OK
Hogging
                                                          17.09181  92.94943 68.01761 109.94602
0.02606  0.02606    0.04378  0.04378    0.28144  0.28144    0.04378   0.04378    0.25539  0.25539
0.08756  0.08756    0.34295  0.34295     -        OK       0.01437   0.01437     -        OK
Hogging
                                                          20.10801  92.56816 65.02777 110.06002
0.33411  0.33411    0.02102  0.02102    0.73741  0.73741    0.02102   0.02102    0.40329  0.40329
0.04203  0.04203    0.44532  0.44532     -        OK       0.00690   0.00690     -        OK
Hogging
                                                          23.12422  92.18688 62.03794 110.17402
0.79002  0.79002    0.02869  0.02869    0.74408  0.74408    0.02869   0.02869   -0.04594 -0.04594
0.05737  0.05737    0.05737  0.05737     -        OK       0.00942   0.00942     -        OK
Sagging
```

```
                                                                  26.14042  91.80560 59.04811 110.28803
0.67620  0.67620    0.04677  0.04677    0.23796  0.23796    0.04677  0.04677   -0.43824 -0.43824
0.09354  0.09354    0.09354  0.09354     -        OK       0.01536  0.01536     -        OK
Sagging
                                                                  29.15662  91.42433 56.05827 110.40203
0.23343  0.23343    0.01445  0.01445    0.13280  0.13280    0.01445  0.01445   -0.10062 -0.10062
0.02890  0.02890    0.02890  0.02890     -        OK       0.00474  0.00474     -        OK
Sagging
                                                                  32.17282  91.04305 53.06844 110.51603
0.12950  0.12950    0.00214  0.00214    0.10403  0.10403    0.00214  0.00214   -0.02547 -0.02547
0.00429  0.00429    0.00429  0.00429     -        OK       0.00070  0.00070     -        OK
Hogging
                                                                  35.18902  90.66177 50.07860 110.63003
0.10073  0.10073    0.00328  0.00328    0.07526  0.07526    0.00328  0.00328   -0.02547 -0.02547
0.00655  0.00655    0.00655  0.00655     -        OK       0.00108  0.00108     -        OK
Hogging
                                                                  38.20523  90.28050 47.08877 110.74404
0.07196  0.07196    0.00433  0.00433    0.04649  0.04649    0.00433  0.00433   -0.02547 -0.02547
0.00866  0.00866    0.00866  0.00866     -        OK       0.00142  0.00142     -        OK
Hogging
                                                                  41.22143  89.89922 44.09894 110.85804
0.04319  0.04319    0.01462  0.01462   -0.00587 -0.00587    0.01462  0.01462   -0.04906 -0.04906
0.02925  0.02925    0.02925  0.02925     -        OK       0.00480  0.00480     -        OK
Hogging
                                                                  44.23763  89.51794 41.10910 110.97204
-0.01790 -0.01790    0.00406  0.00406   -0.03662 -0.03662    0.00406  0.00406   -0.01872 -0.01872
0.00812  0.00812    0.00812  0.00812     -        OK       0.00133  0.00133     -        OK
Sagging
                                                                  47.25383  89.13667 38.11927 111.08605
-0.02785 -0.02785    0.01544  0.01544    0.00000  0.00000    0.01544  0.01544    0.02785  0.02785
0.03088  0.03088    0.05872  0.05872     -        OK       0.00507  0.00507     -        OK
Hogging
                                                                  50.27004  88.75539 35.12944 111.20005
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                  53.28624  88.37411 32.13960 111.31405
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                  56.30244  87.99284 29.14977 111.42806
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                  59.31864  87.61156 26.15993 111.54206
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                  62.33484  87.23028 23.17010 111.65606
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                  65.35105  86.84901 20.18027 111.77006
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                 6        S3       S3             1       3.03339  85.72273 11.13773 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                   6.06677  85.36545  8.12545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                   9.10016  85.00818  5.11318 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                                  12.13354  84.65091  2.10091 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          15.16693  84.29364 -0.91136 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          18.20032  83.93636 -3.92364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       2   4.04451  85.60364 10.13364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           7.07790  85.24636  7.12136 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.11129  84.88909  4.10909 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.14467  84.53182  1.09682 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.17806  84.17455 -1.91545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       3   5.05564  85.48455  9.12955 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           8.08903  85.12727  6.11727 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          11.12242  84.77000  3.10500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.15580  84.41273  0.09273 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.18919  84.05545 -2.91955 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                 7        WM1.1    WM1.1          1      3.02823  46.83000 80.33818 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           6.05647  43.82000 80.00636 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           9.08470  40.81000 79.67455 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          12.11294  37.80000 79.34273 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          15.14117  34.79000 79.01091 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                  18.16941  31.78000 78.67909 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  21.19764  28.77000 78.34727 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  24.22587  25.76000 78.01545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  27.25411  22.75000 77.68364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  30.28234  19.74000 77.35182 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       2           4.03765  45.82667 80.22758 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   7.06588  42.81667 79.89576 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  10.09411  39.80667 79.56394 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  13.12235  36.79667 79.23212 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  16.15058  33.78667 78.90030 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  19.17882  30.77667 78.56848 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  22.20705  27.76667 78.23667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  25.23529  24.75667 77.90485 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  28.26352  21.74667 77.57303 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       3           5.04706  44.82333 80.11697 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   8.07529  41.81333 79.78515 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  11.10353  38.80333 79.45333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  14.13176  35.79333 79.12152 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.15999  32.78333 78.78970 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          20.18823  29.77333 78.45788 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          23.21646  26.76333 78.12606 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          26.24470  23.75333 77.79424 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          29.27293  20.74333 77.46242 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                  8        WM1.2    WM1.2          1        3.97216  98.48868 81.66849 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           7.94431  94.51736 81.58698 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          11.91647  90.54604 81.50547 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          15.88863  86.57472 81.42396 112.00000
0.00000  0.00000    0.00539  0.00539    0.03008  0.03008    0.00539   0.00539    0.03008  0.03008
0.01077  0.01077    0.04085  0.04085     -        OK       0.00304   0.00304     -        OK
Hogging
                                                          19.86079  82.60340 81.34245 112.00000
0.06326  0.06326    0.00338  0.00338    0.10995  0.10995    0.00338   0.00338    0.04669  0.04669
0.00676  0.00676    0.05344  0.05344     -        OK       0.00191   0.00191     -        OK
Hogging
                                                          23.83294  78.63208 81.26094 112.00000
0.08052  0.08052    0.01002  0.01002    0.01517  0.01517    0.01002   0.01002   -0.06535 -0.06535
0.02005  0.02005    0.02005  0.02005     -        OK       0.00566   0.00566     -        OK
Sagging
                                                          27.80510  74.66075 81.17943 112.00000
0.01530  0.01530    0.00175  0.00175    0.00355  0.00355    0.00175   0.00175   -0.01176 -0.01176
0.00350  0.00350    0.00350  0.00350     -        OK       0.00099   0.00099     -        OK
Sagging
                                                          31.77726  70.68943 81.09792 112.00000
-0.02516 -0.02516    0.00906  0.00906   -0.13655 -0.13655    0.00906   0.00906   -0.11139 -0.11139
0.01811  0.01811    0.01811  0.01811     -        OK       0.00512   0.00512     -        OK
Sagging
                                                          35.74941  66.71811 81.01642 112.00000
-0.13024 -0.13024    0.01047  0.01047   -0.01881 -0.01881    0.01047   0.01047    0.11143  0.11143
0.02094  0.02094    0.13237  0.13237     -        OK       0.00591   0.00591     -        OK
Hogging
                                                          39.72157  62.74679 80.93491 112.00000
-0.00040 -0.00040    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00040  0.00040
0.00014  0.00014    0.00054  0.00054     -        OK       0.00004   0.00004     -        OK
-
                                                          43.69373  58.77547 80.85340 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          47.66589  54.80415 80.77189 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

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                                                    2      4.96520  97.49585 81.64811 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           8.93735  93.52453 81.56660 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          12.90951  89.55321 81.48509 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.88167  85.58189 81.40358 112.00000
0.00000  0.00000    0.00986  0.00986    0.06328  0.06328    0.00986  0.00986    0.06328  0.06328
0.01972  0.01972    0.08301  0.08301     -        OK       0.00557   0.00557     -        OK
Hogging
                                                          20.85382  81.61057 81.32208 112.00000
0.09753  0.09753    0.00273  0.00273    0.08054  0.08054    0.00273  0.00273   -0.01699 -0.01699
0.00546  0.00546    0.00546  0.00546     -        OK       0.00154   0.00154     -        OK
Sagging
                                                          24.82598  77.63925 81.24057 112.00000
0.05007  0.05007    0.00573  0.00573    0.01531  0.01531    0.00573  0.00573   -0.03476 -0.03476
0.01147  0.01147    0.01147  0.01147     -        OK       0.00324   0.00324     -        OK
Sagging
                                                          28.79814  73.66792 81.15906 112.00000
0.01544  0.01544    0.00555  0.00555   -0.02541 -0.02541    0.00555  0.00555   -0.04085 -0.04085
0.01109  0.01109    0.01109  0.01109     -        OK       0.00313   0.00313     -        OK
Sagging
                                                          32.77030  69.69660 81.07755 112.00000
-0.06599 -0.06599    0.00443  0.00443   -0.13009 -0.13009    0.00443  0.00443   -0.06410 -0.06410
0.00886  0.00886    0.00886  0.00886     -        OK       0.00250   0.00250     -        OK
Sagging
                                                          36.74245  65.72528 80.99604 112.00000
-0.09350 -0.09350    0.01247  0.01247    0.00000  0.00000    0.01247  0.01247    0.09350  0.09350
0.02493  0.02493    0.11843  0.11843     -        OK       0.00704   0.00704     -        OK
Hogging
                                                          40.71461  61.75396 80.91453 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          44.68677  57.78264 80.83302 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          48.65892  53.81132 80.75151 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       3      5.95824  96.50302 81.62774 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           9.93039  92.53170 81.54623 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.90255  88.56038 81.46472 112.00000
0.00000  0.00000    0.00002  0.00002    0.00013  0.00013    0.00002  0.00002    0.00013  0.00013
0.00005  0.00005    0.00017  0.00017     -        OK       0.00001   0.00001     -        OK
-
                                                          17.87471  84.58906 81.38321 112.00000
0.00601  0.00601    0.01235  0.01235    0.09752  0.09752    0.01235  0.01235    0.09150  0.09150
0.02470  0.02470    0.11621  0.11621     -        OK       0.00698   0.00698     -        OK
Hogging
                                                          21.84686  80.61774 81.30170 112.00000
0.11887  0.11887    0.00740  0.00740    0.04992  0.04992    0.00740  0.00740   -0.06895 -0.06895
0.01480  0.01480    0.01480  0.01480     -        OK       0.00418   0.00418     -        OK
Sagging
                                                          25.81902  76.64642 81.22019 112.00000
0.02640  0.02640    0.00203  0.00203    0.01544  0.01544    0.00203  0.00203   -0.01096 -0.01096
```

```
0.00406  0.00406    0.00406  0.00406     -        OK       0.00115   0.00115     -        OK
Sagging
                                                          29.79118  72.67509 81.13868 112.00000
0.01557  0.01557    0.01016  0.01016   -0.06606 -0.06606    0.01016   0.01016   -0.08163 -0.08163
0.02032  0.02032    0.02032  0.02032     -        OK       0.00574   0.00574     -        OK
Sagging
                                                          33.76334  68.70377 81.05717 112.00000
-0.11007 -0.11007    0.00030  0.00030   -0.09357 -0.09357    0.00030   0.00030    0.01650  0.01650
0.00060  0.00060    0.01710  0.01710     -        OK       0.00017   0.00017     -        OK
Hogging
                                                          37.73549  64.73245 80.97566 112.00000
-0.05331 -0.05331    0.00784  0.00784    0.00000  0.00000    0.00784   0.00784    0.05331  0.05331
0.01567  0.01567    0.06898  0.06898     -        OK       0.00443   0.00443     -        OK
Hogging
                                                          41.70765  60.76113 80.89415 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          45.67981  56.78981 80.81264 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                     4     6.95127  95.51019 81.60736 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.92343  91.53887 81.52585 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.89559  87.56755 81.44434 112.00000
0.00000  0.00000    0.00119  0.00119    0.00639  0.00639    0.00119   0.00119    0.00639  0.00639
0.00238  0.00238    0.00876  0.00876     -        OK       0.00067   0.00067     -        OK
Hogging
                                                          18.86775  83.59623 81.36283 112.00000
0.02988  0.02988    0.00845  0.00845    0.11898  0.11898    0.00845   0.00845    0.08910  0.08910
0.01690  0.01690    0.10600  0.10600     -        OK       0.00478   0.00478     -        OK
Hogging
                                                          22.83990  79.62491 81.28132 112.00000
0.10998  0.10998    0.01055  0.01055    0.02613  0.02613    0.01055   0.01055   -0.08385 -0.08385
0.02110  0.02110    0.02110  0.02110     -        OK       0.00596   0.00596     -        OK
Sagging
                                                          26.81206  75.65358 81.19981 112.00000
0.01540  0.01540    0.00008  0.00008    0.01532  0.01532    0.00008   0.00008   -0.00008 -0.00008
0.00015  0.00015    0.00015  0.00015     -        OK       0.00004   0.00004     -        OK
-
                                                          30.78422  71.68226 81.11830 112.00000
0.00391  0.00391    0.01177  0.01177   -0.11019 -0.11019    0.01177   0.01177   -0.11410 -0.11410
0.02353  0.02353    0.02353  0.02353     -        OK       0.00665   0.00665     -        OK
Sagging
                                                          34.75637  67.71094 81.03679 112.00000
-0.13651 -0.13651    0.00603  0.00603   -0.05318 -0.05318    0.00603   0.00603    0.08333  0.08333
0.01206  0.01206    0.09539  0.09539     -        OK       0.00341   0.00341     -        OK
Hogging
                                                          38.72853  63.73962 80.95528 112.00000
-0.01913 -0.01913    0.00345  0.00345    0.00000  0.00000    0.00345   0.00345    0.01913  0.01913
0.00690  0.00690    0.02603  0.02603     -        OK       0.00195   0.00195     -        OK
Hogging
                                                          42.70069  59.76830 80.87377 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          46.67285  55.79698 80.79226 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                  9        WM1.3    WM1.3          1      3.96512 106.40703 81.37162 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                    7.93024 110.35405 80.99324 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   11.89537 114.30108 80.61486 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   15.86049 118.24811 80.23649 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   19.82561 122.19514 79.85811 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   23.79073 126.14216 79.47973 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   27.75585 130.08919 79.10135 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   31.72098 134.03622 78.72297 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                        2           4.95640 107.39378 81.27703 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    8.92152 111.34081 80.89865 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   12.88665 115.28784 80.52027 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   16.85177 119.23486 80.14189 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   20.81689 123.18189 79.76351 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   24.78201 127.12892 79.38514 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   28.74713 131.07595 79.00676 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   32.71226 135.02297 78.62838 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                        3           5.94768 108.38054 81.18243 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    9.91281 112.32757 80.80405 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   13.87793 116.27459 80.42568 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.84305 120.22162 80.04730 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          21.80817 124.16865 79.66892 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.77329 128.11568 79.29054 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          29.73842 132.06270 78.91216 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                     4     6.93896 109.36730 81.08784 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.90409 113.31432 80.70946 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.86921 117.26135 80.33108 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          18.83433 121.20838 79.95270 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          22.79945 125.15541 79.57432 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          26.76457 129.10243 79.19595 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          30.72970 133.04946 78.81757 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                   10       WM1.4    WM1.4          1      3.96988 142.78889 77.16556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           7.93976 146.60778 76.08111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          11.90963 150.42667 74.99667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          15.87951 154.24556 73.91222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          19.84939 158.06444 72.82778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          23.81927 161.88333 71.74333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                  27.78915 165.70222 70.65889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  31.75902 169.52111 69.57444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       2      4.96235 143.74361 76.89444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   8.93223 147.56250 75.81000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  12.90210 151.38139 74.72556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  16.87198 155.20028 73.64111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  20.84186 159.01917 72.55667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  24.81174 162.83806 71.47222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  28.78162 166.65694 70.38778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       3      5.95482 144.69833 76.62333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   9.92470 148.51722 75.53889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  13.89457 152.33611 74.45444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  17.86445 156.15500 73.37000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  21.83433 159.97389 72.28556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  25.80421 163.79278 71.20111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  29.77409 167.61167 70.11667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       4      6.94729 145.65306 76.35222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  10.91716 149.47194 75.26778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.88704 153.29083 74.18333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          18.85692 157.10972 73.09889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          22.82680 160.92861 72.01444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          26.79668 164.74750 70.93000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          30.76656 168.56639 69.84556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                  11       WM2      WM2             1      3.00022  82.64900 -4.82133 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           6.00045  83.00800 -1.84267 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           9.00067  83.36700  1.13600 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          12.00089  83.72600  4.11467 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          15.00111  84.08500  7.09333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          18.00134  84.44400 10.07200 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          21.00156  84.80300 13.05067 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          24.00178  85.16200 16.02933 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          27.00200  85.52100 19.00800 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          30.00223  85.88000 21.98667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          33.00245  86.23900 24.96533 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          36.00267  86.59800 27.94400 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                39.00289  86.95700 30.92267 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                42.00312  87.31600 33.90133 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                45.00334  87.67500 36.88000 112.00000
0.00000  0.00000    0.00788  0.00788    0.09348  0.09348    0.00788  0.00788    0.09348  0.09348
0.01575  0.01575    0.10924  0.10924     -        OK       0.00742   0.00742     -        OK
Hogging
                                                                48.00356  88.03400 39.85867 112.00000
0.11569  0.11569    0.00025  0.00025    0.12889  0.12889    0.00025  0.00025    0.01320  0.01320
0.00051  0.00051    0.01371  0.01371     -        OK       0.00024   0.00024     -        OK
Hogging
                                                                51.00379  88.39300 42.83733 112.00000
0.11059  0.11059    0.00100  0.00100   -0.02814 -0.02814    0.00100  0.00100   -0.13872 -0.13872
0.00201  0.00201    0.00201  0.00201     -        OK       0.00095   0.00095     -        OK
Hogging
                                                                54.00401  88.75200 45.81600 112.00000
-0.03103 -0.03103    0.00265  0.00265   -0.07866 -0.07866    0.00265  0.00265   -0.04762 -0.04762
0.00531  0.00531    0.00531  0.00531     -        OK       0.00250   0.00250     -        OK
Hogging
                                                                57.00423  89.11100 48.79467 112.00000
-0.08155 -0.08155    0.00080  0.00080   -0.10468 -0.10468    0.00080  0.00080   -0.02313 -0.02313
0.00159  0.00159    0.00159  0.00159     -        OK       0.00075   0.00075     -        OK
Hogging
                                                                60.00445  89.47000 51.77333 112.00000
-0.10757 -0.10757    0.00041  0.00041   -0.13071 -0.13071    0.00041  0.00041   -0.02313 -0.02313
0.00081  0.00081    0.00081  0.00081     -        OK       0.00038   0.00038     -        OK
Hogging
                                                                63.00468  89.82900 54.75200 112.00000
-0.13360 -0.13360    0.00018  0.00018   -0.15673 -0.15673    0.00018  0.00018   -0.02313 -0.02313
0.00036  0.00036    0.00036  0.00036     -        OK       0.00017   0.00017     -        OK
Hogging
                                                                66.00490  90.18800 57.73067 112.00000
-0.15963 -0.15963    0.01824  0.01824   -0.52021 -0.52021    0.01824  0.01824   -0.36058 -0.36058
0.03648  0.03648    0.03648  0.03648     -        OK       0.01719   0.01719     -        OK
Sagging
                                                                69.00512  90.54700 60.70933 112.00000
-0.63767 -0.63767    0.01495  0.01495   -1.02925 -1.02925    0.01495  0.01495   -0.39158 -0.39158
0.02990  0.02990    0.02990  0.02990     -        OK       0.01409   0.01409     -        OK
Sagging
                                                                72.00534  90.90600 63.68800 112.00000
-0.97938 -0.97938    0.00443  0.00443   -0.68410 -0.68410    0.00443  0.00443    0.29528  0.29528
0.00886  0.00886    0.30414  0.30414     -        OK       0.00418   0.00418     -        OK
Hogging
                                                                75.00557  91.26500 66.66667 112.00000
-0.63421 -0.63421    0.00700  0.00700   -0.23995 -0.23995    0.00700  0.00700    0.39426  0.39426
0.01401  0.01401    0.40826  0.40826     -        OK       0.00660   0.00660     -        OK
Hogging
                                                                78.00579  91.62400 69.64533 112.00000
-0.19005 -0.19005    0.01777  0.01777    0.00000  0.00000    0.01777  0.01777    0.19005  0.19005
0.03553  0.03553    0.22559  0.22559     -        OK       0.01674   0.01674     -        OK
Hogging
                                                                81.00601  91.98300 72.62400 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                84.00623  92.34200 75.60267 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                    2       4.00030  82.76867 -3.82844 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                7.00052  83.12767 -0.84978 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.00074  83.48667  2.12889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.00096  83.84567  5.10756 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.00119  84.20467  8.08622 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          19.00141  84.56367 11.06489 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          22.00163  84.92267 14.04356 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.00186  85.28167 17.02222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          28.00208  85.64067 20.00089 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          31.00230  85.99967 22.97956 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          34.00252  86.35867 25.95822 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          37.00275  86.71767 28.93689 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          40.00297  87.07667 31.91556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          43.00319  87.43567 34.89422 112.00000
0.00000  0.00000    0.00234  0.00234    0.03152  0.03152    0.00234   0.00234    0.03152  0.03152
0.00468  0.00468    0.03620  0.03620     -        OK       0.00220   0.00220     -        OK
Hogging
                                                          46.00341  87.79467 37.87289 112.00000
0.03153  0.03153    0.00613  0.00613    0.14138  0.14138    0.00613   0.00613    0.10985  0.10985
0.01225  0.01225    0.12210  0.12210     -        OK       0.00577   0.00577     -        OK
Hogging
                                                          49.00364  88.15367 40.85156 112.00000
0.14961  0.14961    0.00181  0.00181    0.07737  0.07737    0.00181   0.00181   -0.07224 -0.07224
0.00362  0.00362    0.00362  0.00362     -        OK       0.00170   0.00170     -        OK
Sagging
                                                          52.00386  88.51267 43.83022 112.00000
0.05035  0.05035    0.00386  0.00386   -0.06131 -0.06131    0.00386   0.00386   -0.11165 -0.11165
0.00771  0.00771    0.00771  0.00771     -        OK       0.00363   0.00363     -        OK
Hogging
                                                          55.00408  88.87167 46.80889 112.00000
-0.06420 -0.06420    0.00117  0.00117   -0.08733 -0.08733    0.00117   0.00117   -0.02313 -0.02313
0.00234  0.00234    0.00234  0.00234     -        OK       0.00110   0.00110     -        OK
Hogging
                                                          58.00431  89.23067 49.78756 112.00000
-0.09022 -0.09022    0.00064  0.00064   -0.11336 -0.11336    0.00064   0.00064   -0.02313 -0.02313
0.00129  0.00129    0.00129  0.00129     -        OK       0.00061   0.00061     -        OK
Hogging
```

```
                                                                61.00453  89.58967 52.76622 112.00000
-0.11625 -0.11625    0.00032  0.00032   -0.13938 -0.13938    0.00032  0.00032   -0.02313 -0.02313
0.00063  0.00063    0.00063  0.00063     -        OK       0.00030   0.00030     -        OK
Hogging
                                                                64.00475  89.94867 55.74489 112.00000
-0.14228 -0.14228    0.00318  0.00318   -0.22817 -0.22817    0.00318  0.00318   -0.08589 -0.08589
0.00635  0.00635    0.00635  0.00635     -        OK       0.00299   0.00299     -        OK
Sagging
                                                                67.00497  90.30767 58.72356 112.00000
-0.23108 -0.23108    0.02109  0.02109   -0.75715 -0.75715    0.02109  0.02109   -0.52608 -0.52608
0.04217  0.04217    0.04217  0.04217     -        OK       0.01987   0.01987     -        OK
Sagging
                                                                70.00520  90.66667 61.70222 112.00000
-0.85747 -0.85747    0.01057  0.01057   -0.98335 -0.98335    0.01057  0.01057   -0.12588 -0.12588
0.02114  0.02114    0.02114  0.02114     -        OK       0.00996   0.00996     -        OK
Sagging
                                                                73.00542  91.02567 64.68089 112.00000
-0.93345 -0.93345    0.00794  0.00794   -0.53448 -0.53448    0.00794  0.00794    0.39897  0.39897
0.01588  0.01588    0.41485  0.41485     -        OK       0.00748   0.00748     -        OK
Hogging
                                                                76.00564  91.38467 67.65956 112.00000
-0.48458 -0.48458    0.00854  0.00854   -0.14019 -0.14019    0.00854  0.00854    0.34439  0.34439
0.01708  0.01708    0.36148  0.36148     -        OK       0.00805   0.00805     -        OK
Hogging
                                                                79.00586  91.74367 70.63822 112.00000
-0.09502 -0.09502    0.01160  0.01160    0.00000  0.00000    0.01160  0.01160    0.09502  0.09502
0.02320  0.02320    0.11822  0.11822     -        OK       0.01093   0.01093     -        OK
Hogging
                                                                82.00609  92.10267 73.61689 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                85.00631  92.46167 76.59556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                    3        5.00037  82.88833 -2.83556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                8.00059  83.24733  0.14311 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                11.00082  83.60633  3.12178 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                14.00104  83.96533  6.10044 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                17.00126  84.32433  9.07911 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                20.00148  84.68333 12.05778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                23.00171  85.04233 15.03644 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                26.00193  85.40133 18.01511 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                29.00215  85.76033 20.99378 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          32.00238  86.11933 23.97244 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          35.00260  86.47833 26.95111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          38.00282  86.83733 29.92978 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          41.00304  87.19633 32.90844 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          44.00327  87.55533 35.88711 112.00000
0.00000  0.00000    0.00502  0.00502    0.05372  0.05372    0.00502   0.00502    0.05372  0.05372
0.01004  0.01004    0.06377  0.06377     -        OK       0.00473   0.00473     -        OK
Hogging
                                                          47.00349  87.91433 38.86578 112.00000
0.08525  0.08525    0.00351  0.00351    0.15351  0.15351    0.00351   0.00351    0.06826  0.06826
0.00701  0.00701    0.07527  0.07527     -        OK       0.00330   0.00330     -        OK
Hogging
                                                          50.00371  88.27333 41.84444 112.00000
0.14768  0.14768    0.00146  0.00146    0.02916  0.02916    0.00146   0.00146   -0.11852 -0.11852
0.00292  0.00292    0.00292  0.00292     -        OK       0.00137   0.00137     -        OK
Sagging
                                                          53.00393  88.63233 44.82311 112.00000
0.00177  0.00177    0.00359  0.00359   -0.06998 -0.06998    0.00359   0.00359   -0.07175 -0.07175
0.00717  0.00717    0.00717  0.00717     -        OK       0.00338   0.00338     -        OK
Hogging
                                                          56.00416  88.99133 47.80178 112.00000
-0.07287 -0.07287    0.00097  0.00097   -0.09601 -0.09601    0.00097   0.00097   -0.02313 -0.02313
0.00194  0.00194    0.00194  0.00194     -        OK       0.00092   0.00092     -        OK
Hogging
                                                          59.00438  89.35033 50.78044 112.00000
-0.09890 -0.09890    0.00052  0.00052   -0.12203 -0.12203    0.00052   0.00052   -0.02313 -0.02313
0.00103  0.00103    0.00103  0.00103     -        OK       0.00049   0.00049     -        OK
Hogging
                                                          62.00460  89.70933 53.75911 112.00000
-0.12493 -0.12493    0.00024  0.00024   -0.14806 -0.14806    0.00024   0.00024   -0.02313 -0.02313
0.00048  0.00048    0.00048  0.00048     -        OK       0.00023   0.00023     -        OK
Hogging
                                                          65.00482  90.06833 56.73778 112.00000
-0.15095 -0.15095    0.01028  0.01028   -0.35136 -0.35136    0.01028   0.01028   -0.20041 -0.20041
0.02055  0.02055    0.02055  0.02055     -        OK       0.00968   0.00968     -        OK
Sagging
                                                          68.00505  90.42733 59.71644 112.00000
-0.41706 -0.41706    0.01900  0.01900   -0.92501 -0.92501    0.01900   0.01900   -0.50795 -0.50795
0.03800  0.03800    0.03800  0.03800     -        OK       0.01791   0.01791     -        OK
Sagging
                                                          71.00527  90.78633 62.69511 112.00000
-0.97886 -0.97886    0.00423  0.00423   -0.83372 -0.83372    0.00423   0.00423    0.14513  0.14513
0.00846  0.00846    0.15359  0.15359     -        OK       0.00399   0.00399     -        OK
Sagging
                                                          74.00549  91.14533 65.67378 112.00000
-0.78383 -0.78383    0.00827  0.00827   -0.38486 -0.38486    0.00827   0.00827    0.39897  0.39897
0.01655  0.01655    0.41552  0.41552     -        OK       0.00780   0.00780     -        OK
Hogging
                                                          77.00572  91.50433 68.65244 112.00000
-0.33496 -0.33496    0.01312  0.01312   -0.04516 -0.04516    0.01312   0.01312    0.28980  0.28980
0.02624  0.02624    0.31604  0.31604     -        OK       0.01236   0.01236     -        OK
Hogging
                                                          80.00594  91.86333 71.63111 112.00000
-0.04515 -0.04515    0.00553  0.00553    0.00000  0.00000    0.00553   0.00553    0.04515  0.04515
0.01105  0.01105    0.05620  0.05620     -        OK       0.00521   0.00521     -        OK
Hogging
```

```
                                                                  83.00616  92.22233 74.60978 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  86.00638  92.58133 77.58844 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                   12       T1.1     T1.1            1      3.03093  17.25217 86.29022 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   6.06186  20.27435 86.52043 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   9.09279  23.29652 86.75065 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  12.12372  26.31870 86.98087 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  15.15465  29.34087 87.21109 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  18.18558  32.36304 87.44130 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  21.21651  35.38522 87.67152 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  24.24744  38.40739 87.90174 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  27.27837  41.42957 88.13196 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  30.30930  44.45174 88.36217 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  33.34023  47.47391 88.59239 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  36.37116  50.49609 88.82261 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  39.40209  53.51826 89.05283 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  42.43302  56.54043 89.28304 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                     2      4.04124  18.25957 86.36696 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   7.07217  21.28174 86.59717 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          10.10310  24.30391 86.82739 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.13403  27.32609 87.05761 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.16496  30.34826 87.28783 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          19.19589  33.37043 87.51804 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          22.22682  36.39261 87.74826 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.25775  39.41478 87.97848 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          28.28868  42.43696 88.20870 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          31.31961  45.45913 88.43891 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          34.35054  48.48130 88.66913 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          37.38147  51.50348 88.89935 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          40.41240  54.52565 89.12957 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                             3       5.05155  19.26696 86.44370 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           8.08248  22.28913 86.67391 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          11.11341  25.31130 86.90413 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.14434  28.33348 87.13435 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.17527  31.35565 87.36457 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          20.20620  34.37783 87.59478 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                    23.23713  37.40000 87.82500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    26.26806  40.42217 88.05522 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    29.29899  43.44435 88.28543 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    32.32992  46.46652 88.51565 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    35.36085  49.48870 88.74587 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    38.39178  52.51087 88.97609 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    41.42271  55.53304 89.20630 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                  13       T1.2     T1.2            1      3.98989  64.55952 89.64429 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                     7.97979  68.54905 89.69857 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    11.96968  72.53857 89.75286 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    15.95957  76.52810 89.80714 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    19.94947  80.51762 89.86143 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    23.93936  84.50714 89.91571 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    27.92925  88.49667 89.97000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    31.91915  92.48619 90.02429 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                    35.90904  96.47571 90.07857 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       2      4.98737  65.55690 89.65786 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                     8.97726  69.54643 89.71214 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          12.96715  73.53595 89.76643 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.95705  77.52548 89.82071 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          20.94694  81.51500 89.87500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          24.93683  85.50452 89.92929 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          28.92673  89.49405 89.98357 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          32.91662  93.48357 90.03786 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          36.90651  97.47310 90.09214 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       3   5.98484  66.55429 89.67143 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           9.97473  70.54381 89.72571 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.96463  74.53333 89.78000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.95452  78.52286 89.83429 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          21.94441  82.51238 89.88857 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.93431  86.50190 89.94286 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          29.92420  90.49143 89.99714 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          33.91409  94.48095 90.05143 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          37.90398  98.47048 90.10571 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                       4   6.98231  67.55167 89.68500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                  10.97221  71.54119 89.73929 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  14.96210  75.53071 89.79357 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  18.95199  79.52024 89.84786 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  22.94189  83.50976 89.90214 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  26.93178  87.49929 89.95643 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  30.92167  91.48881 90.01071 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  34.91156  95.47833 90.06500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                  14       T1.3     T1.3            1      3.95744 106.40273 89.81909 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   7.91488 110.34545 89.47818 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  11.87231 114.28818 89.13727 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  15.82975 118.23091 88.79636 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  19.78719 122.17364 88.45545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  23.74463 126.11636 88.11455 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  27.70207 130.05909 87.77364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  31.65951 134.00182 87.43273 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  35.61694 137.94455 87.09182 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  39.57438 141.88727 86.75091 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                     2      4.94680 107.38841 89.73386 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           8.90424 111.33114 89.39295 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          12.86167 115.27386 89.05205 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.81911 119.21659 88.71114 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          20.77655 123.15932 88.37023 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          24.73399 127.10205 88.02932 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          28.69143 131.04477 87.68841 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          32.64887 134.98750 87.34750 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          36.60630 138.93023 87.00659 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                     3     5.93616 108.37409 89.64864 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           9.89360 112.31682 89.30773 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.85103 116.25955 88.96682 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.80847 120.20227 88.62591 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          21.76591 124.14500 88.28500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          25.72335 128.08773 87.94409 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          29.68079 132.03045 87.60318 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          33.63822 135.97318 87.26227 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          37.59566 139.91591 86.92136 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

					4	6.92552	109.35977	89.56341	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										
						10.88296	113.30250	89.22250	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										
						14.84039	117.24523	88.88159	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										
						18.79783	121.18795	88.54068	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										
						22.75527	125.13068	88.19977	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										
						26.71271	129.07341	87.85886	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										
						30.67015	133.01614	87.51795	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										
						34.62758	136.95886	87.17705	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										
						38.58502	140.90159	86.83614	112.00000	
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
0.00000	0.00000	0.00000	0.00000	-	OK	0.00000	0.00000	-	OK	
-										

Note: Total pullout ignores the axial component where this is negative (i.e. compression).

Specific Utility Damage Results - Strains

Stage:	Stage: Name	Specific Ref.	Specific Utility:	Sub-utility Name	Distance from start of	x	y	z	Ax. Ax. Strain:	Ax. Compn.: Tension:	Flexural: Check: Tension:	Flexural: Compn.: Compn.:	Flexural: Rad. of Curv.	Flexural: Check: Curv.:	Flexural: Check: Curv.:	Tension: Peak Flex. Tens. Strain Orientn. Angle	Tension: Total: Unfactored	Check: Total: Factored	Compn.: Tension Unfactored	Compn.: Total: Factored	Ref. Threshold	Limit (w.r.t. Global Axis)
					[m]	[m]	[m]	[m]	[με]	[με]	[με]	[με]	[m]	[με]	[με]	[Deg]	[με]	[με]	[με]	[με]		
0	Base Model	1	S1.1	S1.1	1.01059	2.15468	79.23915	109.65000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					2.02118	3.15936	79.34830	109.65000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					3.03178	4.16404	79.45745	109.65000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					4.04237	5.16872	79.56660	109.65000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-

0.0	0.0	0.0	0.0	0.0	5.05296	6.17340	79.67574	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	6.06355	7.17809	79.78489	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	7.07415	8.18277	79.89404	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	8.08474	9.18745	80.00319	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	9.09533	10.19213	80.11234	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	10.10592	11.19681	80.22149	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	11.11652	12.20149	80.33064	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	12.12711	13.20617	80.43979	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	13.13770	14.21085	80.54894	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	14.14829	15.21553	80.65809	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	15.15889	16.22021	80.76723	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	16.16948	17.22489	80.87638	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	17.18007	18.22957	80.98553	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	18.19066	19.23426	81.09468	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	19.20126	20.23894	81.20383	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	20.21185	21.24362	81.31298	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	21.22244	22.24830	81.42213	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	22.23303	23.25298	81.53128	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	23.24363	24.25766	81.64043	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	24.25422	25.26234	81.74957	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	25.26481	26.26702	81.85872	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	26.27540	27.27170	81.96787	109.65000	0.0	-	-
0.0	0.0	0.0	0.0	0.0	27.28600	28.27638	82.07702	109.65000	0.0	-	-

					28.29659	29.28106	82.18617	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					29.30718	30.28574	82.29532	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					30.31777	31.29043	82.40447	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					31.32837	32.29511	82.51362	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					32.33896	33.29979	82.62277	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					33.34955	34.30447	82.73191	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					34.36014	35.30915	82.84106	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					35.37074	36.31383	82.95021	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					36.38133	37.31851	83.05936	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					37.39192	38.32319	83.16851	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					38.40251	39.32787	83.27766	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					39.41311	40.33255	83.38681	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					40.42370	41.33723	83.49596	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					41.43429	42.34191	83.60511	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					42.44488	43.34660	83.71426	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					43.45548	44.35128	83.82340	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					44.46607	45.35596	83.93255	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					45.47666	46.36064	84.04170	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
	2	S1.2	S1.2		0.99458	49.36447	84.27489	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					1.98916	50.35894	84.28979	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					2.98374	51.35340	84.30468	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					3.97832	52.34787	84.31957	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					4.97290	53.34234	84.33447	109.65000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-

0.0	0.0	0.0	0.0	0.0	5.96748	54.33681	84.34936	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	6.96206	55.33128	84.36426	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	7.95664	56.32574	84.37915	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	8.95122	57.32021	84.39404	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	9.94580	58.31468	84.40894	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	10.94038	59.30915	84.42383	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	11.93496	60.30362	84.43872	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	12.92953	61.29809	84.45362	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	13.92411	62.29255	84.46851	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	14.91869	63.28702	84.48340	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	15.91327	64.28149	84.49830	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	16.90785	65.27596	84.51319	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	17.90243	66.27043	84.52809	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	18.89701	67.26489	84.54298	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	19.89159	68.25936	84.55787	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	20.88617	69.25383	84.57277	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	21.88075	70.24830	84.58766	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	22.87533	71.24277	84.60255	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	23.86991	72.23723	84.61745	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	24.86449	73.23170	84.63234	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	25.85907	74.22617	84.64723	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	26.85365	75.22064	84.66213	109.65000	0.0	
0.0	0.0	0.0	0.0	0.0	27.84823	76.21511	84.67702	109.65000	0.0	

						28.84281	77.20957	84.69191	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						29.83739	78.20404	84.70681	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						30.83197	79.19851	84.72170	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						31.82655	80.19298	84.73660	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						32.82113	81.18745	84.75149	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						33.81571	82.18191	84.76638	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						34.81029	83.17638	84.78128	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						35.80487	84.17085	84.79617	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						36.79945	85.16532	84.81106	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						37.79403	86.15979	84.82596	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						38.78860	87.15426	84.84085	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						39.78318	88.14872	84.85574	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						40.77776	89.14319	84.87064	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						41.77234	90.13766	84.88553	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						42.76692	91.13213	84.90043	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						43.76150	92.12660	84.91532	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						44.75608	93.12106	84.93021	109.65000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
	3	S1.3	S1.3			2.02568	97.13533	84.92267	109.65447		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						3.03852	98.14799	84.90400	109.65670		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						4.05135	99.16066	84.88533	109.65893		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						5.06419	100.17332	84.86667	109.66117		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						6.07703	101.18599	84.84800	109.66340		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						7.08987	102.19865	84.82933	109.66563		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-

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					3.99526	129.41800	83.67000	109.71970		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					4.99407	130.40000	83.48750	109.71963		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					5.99289	131.38200	83.30500	109.71955		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					6.99170	132.36400	83.12250	109.71948		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					7.99052	133.34600	82.94000	109.71940		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					8.98933	134.32800	82.75750	109.71933		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					9.98814	135.31000	82.57500	109.71925		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					10.98696	136.29200	82.39250	109.71918		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					11.98577	137.27400	82.21000	109.71910		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					12.98459	138.25600	82.02750	109.71903		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					13.98340	139.23800	81.84500	109.71895		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					14.98222	140.22000	81.66250	109.71888		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					15.98103	141.20200	81.48000	109.71880		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					16.97985	142.18400	81.29750	109.71873		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					17.97866	143.16600	81.11500	109.71865		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					18.97747	144.14800	80.93250	109.71858		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					19.97629	145.13000	80.75000	109.71850		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					20.97510	146.11200	80.56750	109.71843		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					21.97392	147.09400	80.38500	109.71835		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					22.97273	148.07600	80.20250	109.71828		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					23.97155	149.05800	80.02000	109.71820		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					24.97036	150.04000	79.83750	109.71813		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					25.96917	151.02200	79.65500	109.71805		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	

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                                                    13.07021  93.45780 72.00405 109.79401        0.0
0.0        0.0       0.0        0.0        0.0     -         -        -         -          -
-         -         -        -            -
                                                    14.07561  93.33071 71.00744 109.83201        0.0
0.0        0.0       0.0        0.0        0.0     -         -        -         -          -
-         -         -        -            -
                                                    15.08101  93.20362 70.01083 109.87001        0.0
0.0   0.019194  0.038387  -0.019194  -0.038387    0.01919  0.03839    OK      -0.01919   -0.03839
OK    9.0915E+6     -        -           78.65922
                                                    16.08641  93.07652 69.01422 109.90802     39.399
7.8798     26.879    53.758    -26.879    -53.758   66.27779 61.63745  Fails    -26.87883  -
53.75765    OK    6.4921E+3     -        -           78.66534
                                                    17.09181  92.94943 68.01761 109.94602     116.12
23.223     25.271    50.541    -25.271    -50.541  141.38780 73.76479  Fails    -25.27068  -
50.54136    OK    6.9052E+3     -        -           87.80202
                                                    18.09721  92.82234 67.02100 109.98402     153.68
30.737     2.2774    4.5549    -2.2774    -4.5549  155.96069 35.29152    OK      -2.27744   -
4.55487    OK    7.6621E+4     -        -           0.45362
                                                    19.10261  92.69525 66.02439 110.02202     154.65
30.929     6.5697    13.139    -6.5697    -13.139  161.21618 44.06879  Fails     -6.56975  -
13.13950    OK    2.6561E+4     -        -           -0.00000
                                                    20.10801  92.56816 65.02777 110.06002     156.25
31.251     8.1850    16.370    -8.1850    -16.370  164.43961 47.62097  Fails     -8.18503  -
16.37005    OK    2.1319E+4     -        -           -0.00000
                                                    21.11341  92.44106 64.03116 110.09802     158.04
31.608     8.1991    16.398    -8.1991    -16.398  166.24147 48.00675  Fails     -8.19914  -
16.39829    OK    2.1283E+4     -        -           -0.00366
                                                    22.11882  92.31397 63.03455 110.13602     154.73
30.946     6.5705    13.141    -6.5705    -13.141  161.29923 44.08673  Fails     -6.57049  -
13.14098    OK    2.6558E+4     -        -           -6.53841
                                                    23.12422  92.18688 62.03794 110.17402     3.7162
0.74324     27.566    55.132    -27.566    -55.132   31.28217 55.87515  Fails    -27.56596  -
55.13191    OK    6.3303E+3     -        -           228.62321
                                                    24.12962  92.05979 61.04133 110.21202    -167.80
-33.559     4.4101    8.8201    -4.4101    -8.8201    4.41007  8.82014    OK    -172.20532  -
42.37919    OK    3.9569E+4     -        -           219.31061
                                                    25.13502  91.93269 60.04472 110.25002    -212.86
-42.572     6.0304    12.061    -6.0304    -12.061    6.03038 12.06076    OK    -218.89108  -
54.63290    OK    2.8937E+4     -        -           218.63253
                                                    26.14042  91.80560 59.04811 110.28803    -234.72
-46.944     11.629    23.258    -11.629    -23.258   11.62893 23.25786    OK    -246.35061  -
70.20220    OK    1.5006E+4     -        -           229.22102
                                                    27.14582  91.67851 58.05149 110.32603    -124.72
-24.945     45.147    90.295    -45.147    -90.295   45.14741 90.29483  Fails   -169.87166 -
115.23968    OK    3.8651E+3     -        -           242.23021
                                                    28.15122  91.55142 57.05488 110.36403    -13.162
-2.6325    0.34520   0.69041   -0.34520   -0.69041    0.34520  0.69041    OK     -13.50767   -
3.32290    OK    5.0550E+5     -        -           -4.74244
                                                    29.15662  91.42433 56.05827 110.40203    -13.077
-2.6154    0.42943   0.85886   -0.42943   -0.85886    0.42943  0.85886    OK     -13.50636   -
3.47425    OK    4.0635E+5     -        -           -0.00000
                                                    30.16202  91.29723 55.06166 110.44003    -12.975
-2.5950    0.50987    1.0197   -0.50987    -1.0197    0.50987  1.01974    OK     -13.48492   -
3.61474    OK    3.4225E+5     -        -           -0.00000
                                                    31.16742  91.17014 54.06505 110.47803    -12.854
-2.5709    0.60160    1.2032   -0.60160    -1.2032    0.60160  1.20320    OK     -13.45609   -
3.77410    OK    2.9006E+5     -        -           0.00000
                                                    32.17282  91.04305 53.06844 110.51603    -12.713
-2.5425    0.70545    1.4109   -0.70545    -1.4109    0.70545  1.41090    OK     -13.41814   -
3.95344    OK    2.4736E+5     -        -           0.00000
                                                    33.17822  90.91596 52.07183 110.55403    -12.547
-2.5094    0.82177    1.6435   -0.82177    -1.6435    0.82177  1.64355    OK     -13.36878   -
4.15295    OK    2.1235E+5     -        -           -0.00000
                                                    34.18362  90.78886 51.07522 110.59203    -12.355
-2.4709    0.95005    1.9001   -0.95005    -1.9001    0.95005  1.90010    OK     -13.30480   -
4.37105    OK    1.8367E+5     -        -           0.00000
                                                    35.18902  90.66177 50.07860 110.63003    -12.134
-2.4267     1.0881    2.1762    -1.0881    -2.1762    1.08812  2.17624    OK     -13.22168   -
4.60295    OK    1.6037E+5     -        -           -0.00000
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                                                    36.19443  90.53468 49.08199 110.66804    -11.882
-2.3764     1.2310    2.4619    -1.2310    -2.4619    1.23097  2.46194    OK      -13.11282   -
4.83831    OK    1.4176E+5     -        -           -0.00000
                                                    37.19983  90.40759 48.08538 110.70604    -11.600
-2.3199     1.3687    2.7373    -1.3687    -2.7373    1.36866  2.73732    OK      -12.96828   -
5.05724    OK    1.2750E+5     -        -            0.00000
                                                    38.20523  90.28050 47.08877 110.74404    -11.290
-2.2580     1.4828    2.9655    -1.4828    -2.9655    1.48277  2.96554    OK      -12.77277   -
5.22354    OK    1.1769E+5     -        -            0.00000
                                                    39.21063  90.15340 46.09216 110.78204    -10.962
-2.1923     1.5404    3.0807    -1.5404    -3.0807    1.54036  3.08073    OK      -12.50201   -
5.27305    OK    1.1329E+5     -        -           -0.00000
                                                    40.21603  90.02631 45.09555 110.82004    -10.633
-2.1266     1.4848    2.9695    -1.4848    -2.9695    1.48477  2.96955    OK      -12.11791   -
5.09617    OK    1.1753E+5     -        -            0.34623
                                                    41.22143  89.89922 44.09894 110.85804    -17.914
-3.5828     12.925    25.851    -12.925    -25.851   12.92539 25.85078    OK      -30.83940   -
29.43358    OK    1.3501E+4     -        -            76.33339
                                                    42.22683  89.77213 43.10233 110.89604    -30.269
-6.0539     4.2172    8.4344    -4.2172    -8.4344    4.21720  8.43439    OK      -34.48656   -
14.48827    OK    4.1378E+4     -        -            78.32957
                                                    43.23223  89.64503 42.10571 110.93404    -29.418
-5.8837     4.9220    9.8440    -4.9220    -9.8440    4.92201  9.84403    OK      -34.34039   -
15.72770    OK    3.5453E+4     -        -           261.64039
                                                    44.23763  89.51794 41.10910 110.97204    -13.041
-2.6082     3.1744    6.3488    -3.1744    -6.3488    3.17438  6.34877    OK      -16.21519   -
8.95693    OK    5.4971E+4     -        -           260.87221
                                                    45.24303  89.39085 40.11249 111.01004     11.346
2.2693     1.8847    3.7693    -1.8847    -3.7693   13.23103  6.03861    OK      -1.88467    -
3.76934    OK    9.2589E+4     -        -           240.28457
                                                    46.24843  89.26376 39.11588 111.04805     27.060
5.4119     7.0847    14.169    -7.0847    -14.169   34.14439 19.58141    OK      -7.08474    -
14.16948    OK    2.4630E+4     -        -            93.08568
                                                    47.25383  89.13667 38.11927 111.08605     14.498
2.8997     11.400    22.801    -11.400    -22.801   25.89880 25.70029    OK     -11.40030   -
22.80059    OK    1.5307E+4     -        -            74.59852
                                                    48.25923  89.00957 37.12266 111.12405        0.0
0.0  0.0081427  0.016285 -0.0081427  -0.016285    0.00814  0.01629    OK      -0.00814   -0.01629
OK    2.1430E+7     -        -           74.59045
                                                    49.26463  88.88248 36.12605 111.16205        0.0
0.0        0.0       0.0        0.0        0.0     -         -        -         -          -
-         -         -         -           -
                                                    50.27004  88.75539 35.12944 111.20005        0.0
0.0        0.0       0.0        0.0        0.0     -         -        -         -          -
-         -         -         -           -
                                                    51.27544  88.62830 34.13282 111.23805        0.0
0.0        0.0       0.0        0.0        0.0     -         -        -         -          -
-         -         -         -           -
                                                    52.28084  88.50120 33.13621 111.27605        0.0
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-         -         -         -           -
                                                    53.28624  88.37411 32.13960 111.31405        0.0
0.0        0.0       0.0        0.0        0.0     -         -        -         -          -
-         -         -         -           -
                                                    54.29164  88.24702 31.14299 111.35205        0.0
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-         -         -         -           -
                                                    55.29704  88.11993 30.14638 111.39005        0.0
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                                                    56.30244  87.99284 29.14977 111.42806        0.0
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-         -         -         -           -
                                                    57.30784  87.86574 28.15316 111.46606        0.0
0.0        0.0       0.0        0.0        0.0     -         -        -         -          -
-         -         -         -           -
                                                    58.31324  87.73865 27.15654 111.50406        0.0
0.0        0.0       0.0        0.0        0.0     -         -        -         -          -
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                                                    8.93735  93.52453 81.56660 112.00000        0.0
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-         -         -         -          -
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                                                   10.92343  91.53887 81.52585 112.00000        0.0
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                                                   12.90951  89.55321 81.48509 112.00000        0.0
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                                                   13.90255  88.56038 81.46472 112.00000        0.0
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                                                   14.89559  87.56755 81.44434 112.00000        0.0
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-         -         -         -          -
                                                   16.88167  85.58189 81.40358 112.00000     12.109
2.4218     3.3496    3.3496    -3.3496    -3.3496   15.45855  5.77140    OK      -3.34961   -
3.34961    OK    3.0272E+4     -         -           -68.75789
                                                   17.87471  84.58906 81.38321 112.00000     48.075
9.6149     9.5213    9.5213    -9.5213    -9.5213   57.59602 19.13627    OK      -9.52133   -
9.52133    OK    1.0650E+4     -         -           -82.79472
                                                   18.86775  83.59623 81.36283 112.00000     55.131
11.026     1.0624    1.0624    -1.0624    -1.0624   56.19321 12.08854    OK      -1.06237   -
1.06237    OK    9.5447E+4     -         -           241.17006
                                                   19.86079  82.60340 81.34245 112.00000     21.213
4.2426    0.66226   0.66226   -0.66226   -0.66226   21.87539  4.90489    OK      -0.66226   -
0.66226    OK    1.5311E+5     -         -           -41.50844
                                                   20.85382  81.61057 81.32208 112.00000    -11.632
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12.11258    OK    2.1096E+5     -         -           64.38601
                                                   21.84686  80.61774 81.30170 112.00000    -39.454
-39.454     1.8378    1.8378    -1.8378    -1.8378    1.83778  1.83778    OK      -41.29185  -
41.29185    OK    5.5175E+4     -         -          110.32135
                                                   22.83990  79.62491 81.28132 112.00000    -48.047
-48.047     5.3478    5.3478    -5.3478    -5.3478    5.34776  5.34776    OK      -53.39504  -
53.39504    OK    1.8961E+4     -         -          104.26299
                                                   23.83294  78.63208 81.26094 112.00000    -22.207
-22.207     5.9438    5.9438    -5.9438    -5.9438    5.94375  5.94375    OK      -28.15084  -
28.15084    OK    1.7060E+4     -         -           93.85572
                                                   24.82598  77.63925 81.24057 112.00000    0.13424
0.026849  0.0041440 0.0041440 -0.0041440 -0.0041440    0.13839  0.03099    OK      -0.00414   -
0.00414    OK    2.4469E+7     -         -           -0.00000
                                                   25.81902  76.64642 81.22019 112.00000    0.13424
0.026849  0.0041705 0.0041705 -0.0041705 -0.0041705    0.13841  0.03102    OK      -0.00417   -
0.00417    OK    2.4314E+7     -         -           0.00000
                                                   26.81206  75.65358 81.19981 112.00000    0.13424
0.026849  0.0041962 0.0041962 -0.0041962 -0.0041962    0.13844  0.03104    OK      -0.00420   -
0.00420    OK    2.4165E+7     -         -           0.00000
                                                   27.80510  74.66075 81.17943 112.00000    0.13424
0.026849  0.0042211 0.0042211 -0.0042211 -0.0042211    0.13846  0.03107    OK      -0.00422   -
0.00422    OK    2.4022E+7     -         -          -0.00000
                                                   28.79814  73.66792 81.15906 112.00000    0.13424
0.026849  0.0042453 0.0042453 -0.0042453 -0.0042453    0.13849  0.03109    OK      -0.00425   -
0.00425    OK    2.3885E+7     -         -           -0.00000
                                                   29.79118  72.67509 81.13868 112.00000    -23.614
-23.614     5.0854    5.0854    -5.0854    -5.0854    5.08543  5.08543    OK      -28.69945  -
28.69945    OK    1.9939E+4     -         -           93.94230
                                                   30.78422  71.68226 81.11830 112.00000    -58.691
-58.691     6.4824    6.4824    -6.4824    -6.4824    6.48241  6.48241    OK      -65.17325  -
65.17325    OK    1.5642E+4     -         -          104.55603
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                                                    31.77726  70.68943 81.09792 112.00000    -58.607
-58.607     2.5903    2.5903    -2.5903    -2.5903    2.59034  2.59034    OK     -61.19735  -
61.19735    OK    3.9145E+4     -         -           115.63388
                                                    32.77030  69.69660 81.07755 112.00000    -30.571
-30.571    0.94822   0.94822   -0.94822   -0.94822    0.94822  0.94822    OK     -31.51944  -
31.51944    OK    1.0694E+5     -         -           97.38695
                                                    33.76334  68.70377 81.05717 112.00000     5.1268
1.0254    0.62338   0.62338   -0.62338   -0.62338    5.75022  1.64874    OK      -0.62338   -
0.62338    OK    1.6266E+5     -         -           -5.71770
                                                    34.75637  67.71094 81.03679 112.00000     43.463
8.6926    0.75862   0.75862   -0.75862   -0.75862   44.22181  9.45126    OK      -0.75862   -
0.75862    OK    1.3366E+5     -         -           -61.36957
                                                    35.74941  66.71811 81.01642 112.00000     69.243
13.849     3.4746    3.4746    -3.4746    -3.4746   72.71801 17.32325    OK      -3.47457   -
3.47457    OK    2.9184E+4     -         -           257.27669
                                                    36.74245  65.72528 80.99604 112.00000     37.880
7.5760     10.212    10.212    -10.212    -10.212   48.09220 17.78838    OK     -10.21242  -
10.21242    OK    9.9291E+3     -         -           -74.44796
                                                    37.73549  64.73245 80.97566 112.00000        0.0
0.0        0.0       0.0       0.0        0.0        -         -        -         -          -
-          -         -         -          -
                                                    38.72853  63.73962 80.95528 112.00000        0.0
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-          -         -         -          -
                                                    39.72157  62.74679 80.93491 112.00000        0.0
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-          -         -         -          -
                                                    40.71461  61.75396 80.91453 112.00000        0.0
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-          -         -         -          -
                                                    41.70765  60.76113 80.89415 112.00000        0.0
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-          -         -         -          -
                                                    42.70069  59.76830 80.87377 112.00000        0.0
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-          -         -         -          -
                                                    43.69373  58.77547 80.85340 112.00000        0.0
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-          -         -         -          -
                                                    44.68677  57.78264 80.83302 112.00000        0.0
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-          -         -         -          -
                                                    45.67981  56.78981 80.81264 112.00000        0.0
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-          -         -         -          -
                                                    46.67285  55.79698 80.79226 112.00000        0.0
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-          -         -         -          -
                                                    47.66589  54.80415 80.77189 112.00000        0.0
0.0        0.0       0.0       0.0        0.0        -         -        -         -          -
-          -         -         -          -
                                                    48.65892  53.81132 80.75151 112.00000        0.0
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-          -         -         -          -
                                                    49.65196  52.81849 80.73113 112.00000        0.0
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-          -         -         -          -
                                                    50.64500  51.82566 80.71075 112.00000        0.0
0.0        0.0       0.0       0.0        0.0        -         -        -         -          -
-          -         -         -          -
                    9        WM1.3    WM1.3         0.99128 103.44676 81.65541 112.00000        0.0
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-          -         -         -          -
                                                     1.98256 104.43351 81.56081 112.00000        0.0
0.0        0.0       0.0       0.0        0.0        -         -        -         -          -
-          -         -         -          -
                                                     2.97384 105.42027 81.46622 112.00000        0.0
0.0        0.0       0.0       0.0        0.0        -         -        -         -          -
-          -         -         -          -
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					3.96512	106.40703	81.37162	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					4.95640	107.39378	81.27703	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					5.94768	108.38054	81.18243	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					6.93896	109.36730	81.08784	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					7.93024	110.35405	80.99324	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					8.92152	111.34081	80.89865	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					9.91281	112.32757	80.80405	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					10.90409	113.31432	80.70946	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					11.89537	114.30108	80.61486	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					12.88665	115.28784	80.52027	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					13.87793	116.27459	80.42568	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					14.86921	117.26135	80.33108	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					15.86049	118.24811	80.23649	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					16.85177	119.23486	80.14189	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					17.84305	120.22162	80.04730	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					18.83433	121.20838	79.95270	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					19.82561	122.19514	79.85811	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					20.81689	123.18189	79.76351	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					21.80817	124.16865	79.66892	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					22.79945	125.15541	79.57432	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					23.79073	126.14216	79.47973	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					24.78201	127.12892	79.38514	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					25.77329	128.11568	79.29054	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	

						26.76457	129.10243	79.19595	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						27.75585	130.08919	79.10135	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						28.74713	131.07595	79.00676	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						29.73842	132.06270	78.91216	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						30.72970	133.04946	78.81757	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						31.72098	134.03622	78.72297	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						32.71226	135.02297	78.62838	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						33.70354	136.00973	78.53378	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						34.69482	136.99649	78.43919	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
		10	WM1.4	WM1.4		1.98494	140.87944	77.70778	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						2.97741	141.83417	77.43667	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						3.96988	142.78889	77.16556	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						4.96235	143.74361	76.89444	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						5.95482	144.69833	76.62333	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						6.94729	145.65306	76.35222	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						7.93976	146.60778	76.08111	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						8.93223	147.56250	75.81000	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						9.92470	148.51722	75.53889	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						10.91716	149.47194	75.26778	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						11.90963	150.42667	74.99667	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						12.90210	151.38139	74.72556	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						13.89457	152.33611	74.45444	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						14.88704	153.29083	74.18333	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-

					15.87951	154.24556	73.91222	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					16.87198	155.20028	73.64111	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					17.86445	156.15500	73.37000	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					18.85692	157.10972	73.09889	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					19.84939	158.06444	72.82778	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					20.84186	159.01917	72.55667	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					21.83433	159.97389	72.28556	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					22.82680	160.92861	72.01444	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					23.81927	161.88333	71.74333	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					24.81174	162.83806	71.47222	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					25.80421	163.79278	71.20111	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					26.79668	164.74750	70.93000	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					27.78915	165.70222	70.65889	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					28.78162	166.65694	70.38778	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					29.77409	167.61167	70.11667	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					30.76656	168.56639	69.84556	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					31.75902	169.52111	69.57444	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					32.75149	170.47583	69.30333	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					33.74396	171.43056	69.03222	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
		11	WM2	WM2	2.00015	82.52933	-5.81422	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					3.00022	82.64900	-4.82133	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					4.00030	82.76867	-3.82844	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
					5.00037	82.88833	-2.83556	112.00000				0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-

					6.00045	83.00800	-1.84267	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					7.00052	83.12767	-0.84978	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					8.00059	83.24733	0.14311	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					9.00067	83.36700	1.13600	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					10.00074	83.48667	2.12889	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					11.00082	83.60633	3.12178	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					12.00089	83.72600	4.11467	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					13.00096	83.84567	5.10756	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					14.00104	83.96533	6.10044	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					15.00111	84.08500	7.09333	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					16.00119	84.20467	8.08622	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					17.00126	84.32433	9.07911	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					18.00134	84.44400	10.07200	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					19.00141	84.56367	11.06489	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					20.00148	84.68333	12.05778	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					21.00156	84.80300	13.05067	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					22.00163	84.92267	14.04356	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					23.00171	85.04233	15.03644	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					24.00178	85.16200	16.02933	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					25.00186	85.28167	17.02222	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					26.00193	85.40133	18.01511	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					27.00200	85.52100	19.00800	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
					28.00208	85.64067	20.00089	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	

```
                                                    29.00215  85.76033 20.99378 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    30.00223  85.88000 21.98667 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    31.00230  85.99967 22.97956 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    32.00238  86.11933 23.97244 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    33.00245  86.23900 24.96533 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    34.00252  86.35867 25.95822 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    35.00260  86.47833 26.95111 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    36.00267  86.59800 27.94400 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    37.00275  86.71767 28.93689 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    38.00282  86.83733 29.92978 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    39.00289  86.95700 30.92267 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    40.00297  87.07667 31.91556 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    41.00304  87.19633 32.90844 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    42.00312  87.31600 33.90133 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    43.00319  87.43567 34.89422 112.00000        0.0
0.0        0.0       0.0       0.0       0.0       -         -        -         -          -
-          -         -         -         -
                                                    44.00327  87.55533 35.88711 112.00000        0.0
0.0        0.0       0.0       0.0       0.0    0.00000  0.00000    OK       0.00000    0.00000
OK         -         -         -         -
                                                    45.00334  87.67500 36.88000 112.00000     47.291
9.4582     7.0172    7.0172    -7.0172   -7.0172   54.30811 16.47538    OK      -7.01719   -
7.01719    OK    8.6644E+3     -         -           -74.93421
                                                    46.00341  87.79467 37.87289 112.00000     80.591
16.118     1.3385    1.3385    -1.3385   -1.3385   81.92993 17.45682    OK      -1.33855   -
1.33855    OK    4.5422E+4     -         -           243.78314
                                                    47.00349  87.91433 38.86578 112.00000     45.646
9.1292    0.59718   0.59718   -0.59718   -0.59718   46.24299  9.72634    OK      -0.59718   -
0.59718    OK    1.0181E+5     -         -           -45.50796
                                                    48.00356  88.03400 39.85867 112.00000     3.6053
0.72107    0.49333   0.49333   -0.49333   -0.49333    4.09867  1.21440    OK      -0.49333   -
0.49333    OK    1.2324E+5     -         -           -10.50833
                                                    49.00364  88.15367 40.85156 112.00000    -36.183
-36.183    0.49961   0.49961   -0.49961   -0.49961    0.49961  0.49961    OK     -36.68246  -
36.68246    OK    1.2170E+5     -         -           98.72942
                                                    50.00371  88.27333 41.84444 112.00000    -67.962
-67.962     1.5486    1.5486    -1.5486    -1.5486    1.54857  1.54857    OK     -69.51034  -
69.51034    OK    3.9262E+4     -         -           120.56770
                                                    51.00379  88.39300 42.83733 112.00000    -81.597
-81.597     1.9313    1.9313    -1.9313    -1.9313    1.93133  1.93133    OK     -83.52821  -
83.52821    OK    3.1481E+4     -         -           116.29023
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                                                52.00386  88.51267 43.83022 112.00000    -45.408
-45.408     5.2102    5.2102    -5.2102    -5.2102    5.21018  5.21018    OK     -50.61823  -
50.61823    OK    1.1669E+4     -        -           -50.21441
                                                53.00393  88.63233 44.82311 112.00000    -8.6614
-8.6614    0.54065   0.54065   -0.54065   -0.54065    0.54065  0.54065    OK      -9.20206   -
9.20206    OK    1.1246E+5     -        -           -0.00000
                                                54.00401  88.75200 45.81600 112.00000    -8.6608
-8.6608    0.46044   0.46044   -0.46044   -0.46044    0.46044  0.46044    OK      -9.12128   -
9.12128    OK    1.3205E+5     -        -           -0.00000
                                                55.00408  88.87167 46.80889 112.00000    -8.6603
-8.6603    0.38529   0.38529   -0.38529   -0.38529    0.38529  0.38529    OK      -9.04558   -
9.04558    OK    1.5781E+5     -        -           0.00000
                                                56.00416  88.99133 47.80178 112.00000    -8.6598
-8.6598    0.31813   0.31813   -0.31813   -0.31813    0.31813  0.31813    OK      -8.97794   -
8.97794    OK    1.9112E+5     -        -           -0.00000
                                                57.00423  89.11100 48.79467 112.00000    -8.6594
-8.6594    0.25972   0.25972   -0.25972   -0.25972    0.25972  0.25972    OK      -8.91911   -
8.91911    OK    2.3409E+5     -        -           0.00000
                                                58.00431  89.23067 49.78756 112.00000    -8.6590
-8.6590    0.20976   0.20976   -0.20976   -0.20976    0.20976  0.20976    OK      -8.86879   -
8.86879    OK    2.8985E+5     -        -           -0.00000
                                                59.00438  89.35033 50.78044 112.00000    -8.6587
-8.6587    0.16748   0.16748   -0.16748   -0.16748    0.16748  0.16748    OK      -8.82620   -
8.82620    OK    3.6303E+5     -        -           -0.00000
                                                60.00445  89.47000 51.77333 112.00000    -8.6585
-8.6585    0.13194   0.13194   -0.13194   -0.13194    0.13194  0.13194    OK      -8.79041   -
8.79041    OK    4.6081E+5     -        -           0.00000
                                                61.00453  89.58967 52.76622 112.00000    -8.6583
-8.6583    0.10222   0.10222   -0.10222   -0.10222    0.10222  0.10222    OK      -8.76050   -
8.76050    OK    5.9480E+5     -        -           -0.00000
                                                62.00460  89.70933 53.75911 112.00000    -8.6581
-8.6581   0.077452  0.077452  -0.077452  -0.077452    0.07745  0.07745    OK      -8.73557   -
8.73557    OK    7.8500E+5     -        -           0.00000
                                                63.00468  89.82900 54.75200 112.00000    -8.6580
-8.6580   0.056869  0.056869  -0.056869  -0.056869    0.05687  0.05687    OK      -8.71488   -
8.71488    OK    1.0691E+6     -        -           0.00000
                                                64.00475  89.94867 55.74489 112.00000    -8.6579
-8.6579   0.039805  0.039805  -0.039805  -0.039805    0.03981  0.03981    OK      -8.69773   -
8.69773    OK    1.5274E+6     -        -           -0.00000
                                                65.00482  90.06833 56.73778 112.00000    -8.6579
-8.6579   0.025691  0.025691  -0.025691  -0.025691    0.02569  0.02569    OK      -8.68355   -
8.68355    OK    2.3666E+6     -        -           -0.00000
                                                66.00490  90.18800 57.73067 112.00000    -102.82
-102.82     9.6868    9.6868    -9.6868    -9.6868    9.68685  9.68685    OK    -112.51166 -
112.51166    OK    6.2766E+3     -        -           116.62436
                                                67.00497  90.30767 58.72356 112.00000    -274.61
-274.61     11.594    11.594    -11.594    -11.594   11.59431 11.59431    OK    -286.20776 -
286.20776    OK    5.2440E+3     -        -           122.41339
                                                68.00505  90.42733 59.71644 112.00000    -326.51
-326.51     2.9367    2.9367    -2.9367    -2.9367    2.93672  2.93672    OK    -329.45161 -
329.45161    OK    2.0703E+4     -        -           148.31580
                                                69.00512  90.54700 60.70933 112.00000    -231.14
-231.14     4.3692    4.3692    -4.3692    -4.3692    4.36917  4.36917    OK    -235.50623 -
235.50623    OK    1.3916E+4     -        -           149.90071
                                                70.00520  90.66667 61.70222 112.00000    -5.8931
-5.8931     8.2012    8.2012    -8.2012    -8.2012    8.20118  8.20118    OK     -14.09429  -
14.09429    OK    7.4136E+3     -        -           143.95052
                                                71.00527  90.78633 62.69511 112.00000     149.69
29.938     1.6836    1.6836    -1.6836    -1.6836  151.37416 31.62172    OK      -1.68361   -
1.68361    OK    3.6113E+4     -        -           0.00000
                                                72.00534  90.90600 63.68800 112.00000     149.68
29.936     2.3059    2.3059    -2.3059    -2.3059  151.98829 32.24236    OK      -2.30588   -
2.30588    OK    2.6367E+4     -        -           -0.00000
                                                73.00542  91.02567 64.68089 112.00000     149.67
29.935     2.8207    2.8207    -2.8207    -2.8207  152.49417 32.75535    OK      -2.82065   -
2.82065    OK    2.1555E+4     -        -           0.00000
                                                74.00549  91.14533 65.67378 112.00000     149.67
29.933     3.0899    3.0899    -3.0899    -3.0899  152.75538 33.02300    OK      -3.08991   -
3.08991    OK    1.9677E+4     -        -           -0.00000
```

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                                                    75.00557  91.26500 66.66667 112.00000     149.66
29.932     2.8856    2.8856    -2.8856    -2.8856  152.54534 32.81754    OK      -2.88560   -
2.88560    OK    2.1070E+4     -        -            0.00000
                                                    76.00564  91.38467 67.65956 112.00000     149.66
29.931     1.8341    1.8341    -1.8341    -1.8341  151.49105 31.76551    OK      -1.83413   -
1.83413    OK    3.3149E+4     -        -           -0.00000
                                                    77.00572  91.50433 68.65244 112.00000     142.58
28.516     1.7514    1.7514    -1.7514    -1.7514  144.33068 30.26723    OK      -1.75137   -
1.75137    OK    3.4716E+4     -        -           257.29869
                                                    78.00579  91.62400 69.64533 112.00000     67.742
13.548     16.583    16.583    -16.583    -16.583   84.32513 30.13153    OK     -16.58313   -
16.58313    OK    3.6664E+3     -        -           -80.61558
                                                    79.00586  91.74367 70.63822 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    80.00594  91.86333 71.63111 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    81.00601  91.98300 72.62400 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    82.00609  92.10267 73.61689 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    83.00616  92.22233 74.60978 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    84.00623  92.34200 75.60267 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    85.00631  92.46167 76.59556 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    86.00638  92.58133 77.58844 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    87.00646  92.70100 78.58133 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                    88.00653  92.82067 79.57422 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                   12       T1.1      T1.1          1.01031  15.23739 86.13674 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                     2.02062  16.24478 86.21348 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                     3.03093  17.25217 86.29022 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                     4.04124  18.25957 86.36696 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                     5.05155  19.26696 86.44370 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                     6.06186  20.27435 86.52043 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                     7.07217  21.28174 86.59717 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                     8.08248  22.28913 86.67391 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
                                                     9.09279  23.29652 86.75065 112.00000        0.0
0.0        0.0       0.0       0.0        0.0       -         -        -         -          -
-          -         -         -          -
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					10.10310	24.30391	86.82739	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					11.11341	25.31130	86.90413	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					12.12372	26.31870	86.98087	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					13.13403	27.32609	87.05761	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					14.14434	28.33348	87.13435	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					15.15465	29.34087	87.21109	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					16.16496	30.34826	87.28783	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					17.17527	31.35565	87.36457	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					18.18558	32.36304	87.44130	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					19.19589	33.37043	87.51804	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					20.20620	34.37783	87.59478	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					21.21651	35.38522	87.67152	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					22.22682	36.39261	87.74826	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					23.23713	37.40000	87.82500	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					24.24744	38.40739	87.90174	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					25.25775	39.41478	87.97848	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					26.26806	40.42217	88.05522	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					27.27837	41.42957	88.13196	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					28.28868	42.43696	88.20870	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					29.29899	43.44435	88.28543	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					30.30930	44.45174	88.36217	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					31.31961	45.45913	88.43891	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					32.32992	46.46652	88.51565	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-

						33.34023	47.47391	88.59239	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						34.35054	48.48130	88.66913	112.00000		0.0
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						35.36085	49.48870	88.74587	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						36.37116	50.49609	88.82261	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						37.38147	51.50348	88.89935	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						38.39178	52.51087	88.97609	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						39.40209	53.51826	89.05283	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						40.41240	54.52565	89.12957	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						41.42271	55.53304	89.20630	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						42.43302	56.54043	89.28304	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						43.44333	57.54783	89.35978	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						44.45364	58.55522	89.43652	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
		13	T1.2	T1.2		1.99495	62.56476	89.61714	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						2.99242	63.56214	89.63071	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						3.98989	64.55952	89.64429	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						4.98737	65.55690	89.65786	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						5.98484	66.55429	89.67143	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						6.98231	67.55167	89.68500	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						7.97979	68.54905	89.69857	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						8.97726	69.54643	89.71214	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						9.97473	70.54381	89.72571	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						10.97221	71.54119	89.73929	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
						11.96968	72.53857	89.75286	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-

					12.96715	73.53595	89.76643	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					13.96463	74.53333	89.78000	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					14.96210	75.53071	89.79357	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					15.95957	76.52810	89.80714	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					16.95705	77.52548	89.82071	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					17.95452	78.52286	89.83429	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					18.95199	79.52024	89.84786	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					19.94947	80.51762	89.86143	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					20.94694	81.51500	89.87500	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					21.94441	82.51238	89.88857	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					22.94189	83.50976	89.90214	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					23.93936	84.50714	89.91571	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					24.93683	85.50452	89.92929	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					25.93431	86.50190	89.94286	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					26.93178	87.49929	89.95643	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					27.92925	88.49667	89.97000	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					28.92673	89.49405	89.98357	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					29.92420	90.49143	89.99714	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					30.92167	91.48881	90.01071	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					31.91915	92.48619	90.02429	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					32.91662	93.48357	90.03786	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					33.91409	94.48095	90.05143	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						
					34.91156	95.47833	90.06500	112.00000		0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	
-	-	-	-	-						

						35.90904	96.47571	90.07857	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						36.90651	97.47310	90.09214	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						37.90398	98.47048	90.10571	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						38.90146	99.46786	90.11929	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						39.89893	100.46524	90.13286	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
	14	T1.3	T1.3			1.97872	104.43136	89.98955	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						2.96808	105.41705	89.90432	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						3.95744	106.40273	89.81909	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						4.94680	107.38841	89.73386	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						5.93616	108.37409	89.64864	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						6.92552	109.35977	89.56341	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						7.91488	110.34545	89.47818	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						8.90424	111.33114	89.39295	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						9.89360	112.31682	89.30773	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						10.88296	113.30250	89.22250	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						11.87231	114.28818	89.13727	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						12.86167	115.27386	89.05205	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						13.85103	116.25955	88.96682	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						14.84039	117.24523	88.88159	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						15.82975	118.23091	88.79636	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						16.81911	119.21659	88.71114	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						17.80847	120.20227	88.62591	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
						18.79783	121.18795	88.54068	112.00000		0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-

					19.78719	122.17364	88.45545	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					20.77655	123.15932	88.37023	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					21.76591	124.14500	88.28500	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					22.75527	125.13068	88.19977	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					23.74463	126.11636	88.11455	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					24.73399	127.10205	88.02932	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					25.72335	128.08773	87.94409	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					26.71271	129.07341	87.85886	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					27.70207	130.05909	87.77364	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					28.69143	131.04477	87.68841	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					29.68079	132.03045	87.60318	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					30.67015	133.01614	87.51795	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					31.65951	134.00182	87.43273	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					32.64887	134.98750	87.34750	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					33.63822	135.97318	87.26227	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					34.62758	136.95886	87.17705	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					35.61694	137.94455	87.09182	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					36.60630	138.93023	87.00659	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					37.59566	139.91591	86.92136	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					38.58502	140.90159	86.83614	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					39.57438	141.88727	86.75091	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					40.56374	142.87295	86.66568	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-
					41.55310	143.85864	86.58045	112.00000			0.0
0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-

Summary: There is failure at one(or many) location(s). e.g. Stage 0, Specific Utility 5, location (91.678510|58.051495|110.326027)
Note: Tensile strains are +ve, compressive strains are -ve.
Note: The peak flexural tensile strain orientation angle is measured with respect to the global z-axis by looking at the end point of the utility from the start point. Anti-clockwise is positive.

Specific Utility Damage Results - Maximum Values

Stage: Ref.	Stage: Name	Specific Utility: Ref.	Specific Utility: Name	Jointed Compn.: Factored:	Max. Tension: Value	Max. Tension: Location	Max. Compn.: Value	Max. Compn.: Location	Max. Curv.: Value	Max. Curv.: Location	Max. Rad. of Curv.: Value	Max. Rad. of Curv.: Location	Max. Disp.: Vert. : Value	Max. Disp.: Vert. : Location	Max. Pullout: Horiz. Value	Max. Pullout: Horiz. Location	Max. Rotation: Value	Max. Rotation: Location	Max. Strain: Value	Max. Strain: Location
					[με]	[m]	[με]	[m]	[m]	[m]	[mm]	[m]	[Deg]	[m]	[mm]	[m]				
0	Base Model	1	S1.1	No	-	-	-	-	-	0.0	0.0	47.400	0.0	47.400	0.0	-	-	-	-	-
		2	S1.2	No	-	-	-	-	-	0.0	0.0	46.700	0.0	46.700	0.0	-	-	-	-	-
		3	S1.3	No	-	-	-	-	-	0.0	0.0	30.300	0.0	30.300	0.0	-	-	-	-	-
		4	S1.4	No	-	-	-	-	-	0.0	0.0	39.900	0.0	39.900	0.0	-	-	-	-	-
		5	S2	Yes	90.29483*	27.14582	-115.23968	27.146	3.8651E+3	20.108	0.44532	27.146	0.01795	27.14582	-2.4986	27.146	1.0414	23.124	0.98668	27.146
		6	S3	Yes	-	-	-	-	-	3.0334	0.0	3.0334	0.00000	22.200	0.0	22.200	0.0	-	-	-
		7	WM1.1	Yes	-	-	-	-	-	3.0282	0.0	3.0282	0.00000	33.300	0.0	33.300	0.0	-	-	-
		8	WM1.2	Yes	19.13627	30.78422	-65.17325	36.742	9.9291E+3	35.749	0.13237	36.742	0.00704	17.87471	0.76845	29.791	0.14235	33.763	-0.16153	29.791
		9	WM1.3	Yes	-	-	-	-	-	3.9651	0.0	3.9651	0.00000	36.600	0.0	36.600	0.0	-	-	-
		10	WM1.4	Yes	-	-	-	-	-	3.9699	0.0	3.9699	0.00000	35.700	0.0	35.700	0.0	-	-	-
		11	WM2	Yes	33.02300	68.00505	-329.45161	78.006	3.6664E+3	74.005	0.41552	67.005	0.01987	74.00549	2.9059	67.005	1.5192	70.005	-1.1828	67.005
		12	T1.1	Yes	-	-	-	-	-	3.0309	0.0	3.0309	0.00000	46.400	0.0	46.400	0.0	-	-	-
		13	T1.2	Yes	-	-	-	-	-	3.9899	0.0	3.9899	0.00000	41.800	0.0	41.800	0.0	-	-	-
		14	T1.3	Yes	-	-	-	-	-	3.9574	0.0	3.9574	0.00000	43.500	0.0	43.500	0.0	-	-	-

Note: * symbol indicates that the value has exceeded one of (or both) the limiting criteria

Titles

Job No.: P1017J1129
Job Title: 35 Templewood Avenue
Sub-title: Pool Transfer revision
Calculation Heading: CIRIA (Excavation and Installation)
Initials: JW
Checker:
Date Saved: 15-Jun-2020
Date Checked:
Notes:
File Name: B.CIRIA(excANDinst) + Loading.LT.xdd
File Path:

History

Date	Time	By	Notes

Displacement Lines

Ref.	Name	x1 [m]	y1 [m]	z1 [m]	x2 [m]	y2 [m]	z2 [m]	Intervals [No.]	Surface type for tunnels	Interpolate imported displacements	Calculate
1	WH1	33.72700	64.63300	112.00000	38.91700	64.74600	112.00000	12	Surface	No	Yes
2	WH2	38.91700	64.74600	112.00000	39.15500	64.03800	112.00000	2	Surface	No	Yes
3	WH3	39.15500	64.03800	112.00000	40.46800	64.06200	112.00000	4	Surface	No	Yes
4	WH4	40.46800	64.06200	112.00000	40.42100	64.96900	112.00000	2	Surface	No	Yes
5	WH5	40.42100	64.96900	112.00000	44.92400	65.07800	112.00000	10	Surface	No	Yes
6	WH6	44.92400	65.07800	112.00000	44.90900	64.23500	112.00000	2	Surface	No	Yes
7	WH7	44.90900	64.23500	112.00000	46.78500	64.25800	112.00000	4	Surface	No	Yes
8	WH8	46.78500	64.25800	112.00000	46.75900	66.35900	112.00000	6	Surface	No	Yes
9	WH9	46.75900	66.35900	112.00000	51.07400	66.47100	112.00000	10	Surface	No	Yes
10	WH10	51.07400	66.47100	112.00000	51.27300	59.96700	112.00000	14	Surface	No	Yes
11	WH11	51.27300	59.96700	112.00000	50.52300	59.98000	112.00000	2	Surface	No	Yes
12	WH12	50.52300	59.98000	112.00000	50.49300	58.23000	112.00000	4	Surface	No	Yes
13	WH13	50.49300	58.23000	112.00000	51.30600	58.27800	112.00000	2	Surface	No	Yes
14	WH14	51.30600	58.27800	112.00000	51.50700	51.86800	112.00000	14	Surface	No	Yes
15	WH15	51.50700	51.86800	112.00000	47.31700	51.78500	112.00000	10	Surface	No	Yes
16	WH16	47.31700	51.78500	112.00000	47.25100	55.14600	112.00000	8	Surface	No	Yes
17	WH17	47.25100	55.14600	112.00000	45.24900	55.07100	112.00000	6	Surface	No	Yes
18	WH18	45.24900	55.07100	112.00000	45.23500	54.27400	112.00000	2	Surface	No	Yes
19	WH19	45.23500	54.27400	112.00000	40.98200	54.14600	112.00000	10	Surface	No	Yes

20	WH20	40.98200	54.14600	112.00000	40.99700	54.95800	112.00000	2	Surface	No
Yes										
21	WH21	40.99700	54.95800	112.00000	39.24500	54.87900	112.00000	4	Surface	No
Yes										
22	WH22	39.24500	54.87900	112.00000	39.29400	54.08100	112.00000	2	Surface	No
Yes										
23	WH23	39.29400	54.08100	112.00000	33.97800	53.92400	112.00000	12	Surface	No
Yes										
24	WH24	33.97800	53.92400	112.00000	33.72700	64.63300	112.00000	22	Surface	No
Yes										
25	TA1	55.11600	38.72000	112.00000	69.36900	38.67300	112.00000	30	Surface	No
Yes										
26	TA2	69.36900	38.67300	112.00000	69.31400	33.59500	112.00000	12	Surface	No
Yes										
27	TA3	69.31400	33.59500	112.00000	70.00100	33.53200	112.00000	2	Surface	No
Yes										
28	TA4	70.00100	33.53200	112.00000	70.85800	32.76200	112.00000	4	Surface	No
Yes										
29	TA5	70.85800	32.76200	112.00000	70.81200	30.76300	112.00000	4	Surface	No
Yes										
30	TA6	70.81200	30.76300	112.00000	70.04400	29.98300	112.00000	4	Surface	No
Yes										
31	TA7	70.04400	29.98300	112.00000	68.29400	30.02300	112.00000	4	Surface	No
Yes										
32	TA8	68.29400	30.02300	112.00000	68.27300	23.66300	112.00000	14	Surface	No
Yes										
33	TA9	68.27300	23.66300	112.00000	66.71000	23.65900	112.00000	4	Surface	No
Yes										
34	TA10	66.71000	23.65900	112.00000	66.71700	21.24500	112.00000	6	Surface	No
Yes										
35	TA11	66.71700	21.24500	112.00000	68.46900	21.31400	112.00000	4	Surface	No
Yes										
36	TA12	68.46900	21.31400	112.00000	69.44400	20.24400	112.00000	4	Surface	No
Yes										
37	TA13	69.44400	20.24400	112.00000	69.33100	18.04300	112.00000	6	Surface	No
Yes										
38	TA14	69.33100	18.04300	112.00000	68.49700	17.10900	112.00000	4	Surface	No
Yes										
39	TA15	68.49700	17.10900	112.00000	67.93600	17.16900	112.00000	2	Surface	No
Yes										
40	TA16	67.93600	17.16900	112.00000	67.88100	12.07500	112.00000	12	Surface	No
Yes										
41	TA17	67.88100	12.07500	112.00000	53.75100	12.04100	112.00000	30	Surface	No
Yes										
42	TA18	53.75100	12.04100	112.00000	51.85800	13.99100	112.00000	6	Surface	No
Yes										
43	TA19	51.85800	13.99100	112.00000	51.94200	25.78900	112.00000	24	Surface	No
Yes										
44	TA20	51.94200	25.78900	112.00000	53.35200	27.25700	112.00000	6	Surface	No
Yes										
45	TA21	53.35200	27.25700	112.00000	53.57400	36.91100	112.00000	20	Surface	No
Yes										
46	TA22	53.57400	36.91100	112.00000	55.11600	38.72000	112.00000	6	Surface	No
Yes										
47	TA23	53.57400	36.91100	112.00000	49.70800	36.91100	112.00000	8	Surface	No
Yes										
48	TA24	49.70800	36.91100	112.00000	49.70800	42.31900	112.00000	12	Surface	No
Yes										
49	TA25	49.70800	42.31900	112.00000	55.11600	42.31900	112.00000	12	Surface	No
Yes										
50	TA26	55.11600	42.31900	112.00000	55.11600	38.72000	112.00000	8	Surface	No
Yes										
51	stWH1	17.64700	86.17800	112.00000	50.77500	88.84300	112.00000	66	Surface	No
Yes										
52	stWH1-1	50.77500	88.84300	112.00000	56.22000	89.69300	112.00000	11	Surface	No
Yes										
53	stWH1-2	56.22000	89.69300	112.00000	92.17500	91.42700	112.00000	72	Surface	No
Yes										
54	stWH2	17.50800	77.08600	112.00000	49.83800	80.67300	112.00000	65	Surface	No
Yes										

55	stWH2-1	49.83800	80.67300	112.00000	92.47600	82.04000	112.00000	85	Surface	No	Yes
56	stWH3	62.20600	89.98100	112.00000	62.49200	81.07900	112.00000	18	Surface	No	Yes
57	stWH4	72.19600	90.46300	112.00000	72.48600	81.39900	112.00000	18	Surface	No	Yes
58	stWH5	82.18500	90.94500	112.00000	82.48100	81.72000	112.00000	18	Surface	No	Yes
59	stWH6	92.17500	91.42700	112.00000	92.47600	82.04000	112.00000	18	Surface	No	Yes
60	stTW1	81.33300	1.84900	112.00000	90.82900	81.54300	112.00000	162	Surface	No	Yes
61	stTW2	90.51800	1.62300	112.00000	99.70300	81.34700	112.00000	162	Surface	No	Yes
62	stTW3	90.13900	75.75200	112.00000	98.94300	74.74500	112.00000	18	Surface	No	Yes
63	stTW4	88.95600	65.82200	112.00000	97.79800	64.81000	112.00000	18	Surface	No	Yes
64	stTW5	87.77200	55.89200	112.00000	96.65300	54.87900	112.00000	18	Surface	No	Yes
65	stTW6	86.58900	45.96300	112.00000	95.50900	44.94200	112.00000	18	Surface	No	Yes
66	S1.1	1.15000	79.13000	109.65000	48.37000	84.26000	109.65000	47	Sub-surface	No	Yes
67	S1.2	48.37000	84.26000	109.65000	95.11000	84.96000	109.65000	47	Sub-surface	No	Yes
68	S1.3	95.11000	84.96000	109.65000	125.49000	84.40000	109.71700	30	Sub-surface	No	Yes
69	S1.4	125.49000	84.40000	109.72000	164.77000	77.10000	109.71700	40	Sub-surface	No	Yes
70	S2	95.11000	84.96000	109.30000	86.08000	14.15000	112.00000	71	Sub-surface	No	Yes
71	S3	86.08000	14.15000	112.00000	83.46000	-7.94000	112.00000	22	Sub-surface	No	Yes
72	WM1.1	49.84000	80.67000	112.00000	16.73000	77.02000	112.00000	33	Surface	No	Yes
73	WM1.2	102.46000	81.75000	112.00000	49.84000	80.67000	112.00000	53	Surface	No	Yes
74	WM1.3	102.46000	81.75000	112.00000	138.97000	78.25000	112.00000	37	Surface	No	Yes
75	WM1.4	138.97000	78.25000	112.00000	173.34000	68.49000	112.00000	36	Surface	No	Yes
76	WM2	82.29000	-7.80000	112.00000	93.06000	81.56000	112.00000	90	Surface	No	Yes
77	T1.1	14.23000	86.06000	112.00000	60.57000	89.59000	112.00000	46	Surface	No	Yes
78	T1.2	60.57000	89.59000	112.00000	102.46000	90.16000	112.00000	42	Surface	No	Yes
79	T1.3	102.46000	90.16000	112.00000	145.83000	86.41000	112.00000	44	Surface	No	Yes
80	BW 1	86.74400	76.88100	112.00000	55.34300	75.85900	112.00000	31	Surface	No	Yes
81	BW 2	82.46600	42.85500	112.00000	86.74400	76.88100	112.00000	34	Surface	No	Yes
82	BW 3	48.04600	42.70600	112.00000	82.46600	42.85500	112.00000	34	Surface	No	Yes
83	BW 4	52.17300	66.56500	112.00000	53.04700	42.68000	112.00000	24	Surface	No	Yes
84	BW 5	55.56600	66.64100	112.00000	52.17300	66.56500	112.00000	3	Surface	No	Yes
85	BW 6	55.34300	75.85900	112.00000	55.56600	66.64100	112.00000	9	Surface	No	Yes
86	SP1	61.36600	54.26800	112.00000	69.80200	54.29700	112.00000	9	Surface	No	Yes
87	SP2	69.80200	54.29700	112.00000	69.80200	62.60800	112.00000	9	Surface	No	Yes
88	SP3	69.80200	62.60800	112.00000	61.36600	62.57900	112.00000	9	Surface	No	Yes
89	SP4	61.36600	62.57900	112.00000	61.36600	54.26800	112.00000	9	Surface	No	Yes

Displacement Grids

Ref.	Name	Extrusion: Direction	Base line start: X [m]	Base line start: Y [m]	Base line start: Z(level) [m]	Base line end: X [m]	Base line end: Y [m]	Base line end: Z(level) [m]	Extrusion: Intervals [No.]	Extrusion: Distance [m]	Surface Calculate type for tunnels
1	Grid 1	Global X	0.00000	0.00000	112.00000	-	100.00000	112.00000	50	140.00000	70 Surface Yes

Imported Displacements

Set: Ref.	Set: Name	Result: Ref.	Coordinates: x [m]	Coordinates: y [m]	Coordinates: z [m]	Displacements: x [mm]	Displacements: y [mm]	Displacements: z [mm]
1	ID Set #	1	33.72700	64.63300	112.00000	0.00000	0.00000	-0.01501 1,2,6
		2	34.15950	64.64242	112.00000	0.00000	0.00000	-0.01353 1,2,6
		3	34.59200	64.65183	112.00000	0.00000	0.00000	-0.01185 1,2,6
		4	35.02450	64.66125	112.00000	0.00000	0.00000	-0.00995 1,2,6
		5	35.45700	64.67067	112.00000	0.00000	0.00000	-0.00781 1,2,6
		6	35.88950	64.68008	112.00000	0.00000	0.00000	-0.00540 1,2,6
		7	36.32200	64.68950	112.00000	0.00000	0.00000	-0.00269 1,2,6
		8	36.75450	64.69892	112.00000	0.00000	0.00000	0.00036 1,2,6
		9	37.18700	64.70833	112.00000	0.00000	0.00000	0.00376 1,2,6
		10	37.61950	64.71775	112.00000	0.00000	0.00000	0.00758 1,2,6
		11	38.05200	64.72717	112.00000	0.00000	0.00000	0.01183 1,2,6
		12	38.48450	64.73658	112.00000	0.00000	0.00000	0.01659 1,2,6
		13	38.91700	64.74600	112.00000	0.00000	0.00000	0.02189 1,2,6
		14	39.03600	64.39200	112.00000	0.00000	0.00000	0.02482 1,2,6
		15	39.15500	64.03800	112.00000	0.00000	0.00000	0.02790 1,2,6
		16	39.48325	64.04400	112.00000	0.00000	0.00000	0.03287 1,2,6
		17	39.81150	64.05000	112.00000	0.00000	0.00000	0.03828 1,2,6
		18	40.13975	64.05600	112.00000	0.00000	0.00000	0.04415 1,2,6
		19	40.46800	64.06200	112.00000	0.00000	0.00000	0.05052 1,2,6
		20	40.44450	64.51550	112.00000	0.00000	0.00000	0.04744 1,2,6

21	40.42100	64.96900	112.00000	0.00000	0.00000
0.04439 1,2,6					
22	40.87130	64.97990	112.00000	0.00000	0.00000
0.05318 1,2,6					
23	41.32160	64.99080	112.00000	0.00000	0.00000
0.06299 1,2,6					
24	41.77190	65.00170	112.00000	0.00000	0.00000
0.07393 1,2,6					
25	42.22220	65.01260	112.00000	0.00000	0.00000
0.08614 1,2,6					
26	42.67250	65.02350	112.00000	0.00000	0.00000
0.09975 1,2,6					
27	43.12280	65.03440	112.00000	0.00000	0.00000
0.11493 1,2,6					
28	43.57310	65.04530	112.00000	0.00000	0.00000
0.13186 1,2,6					
29	44.02340	65.05620	112.00000	0.00000	0.00000
0.15074 1,2,6					
30	44.47370	65.06710	112.00000	0.00000	0.00000
0.17179 1,2,6					
31	44.92400	65.07800	112.00000	0.00000	0.00000
0.19526 1,2,6					
32	44.91650	64.65650	112.00000	0.00000	0.00000
0.20355 1,2,6					
33	44.90900	64.23500	112.00000	0.00000	0.00000
0.21184 1,2,6					
34	45.37800	64.24075	112.00000	0.00000	0.00000
0.24178 1,2,6					
35	45.84700	64.24650	112.00000	0.00000	0.00000
0.27546 1,2,6					
36	46.31600	64.25225	112.00000	0.00000	0.00000
0.31337 1,2,6					
37	46.78500	64.25800	112.00000	0.00000	0.00000
0.35609 1,2,6					
38	46.78067	64.60817	112.00000	0.00000	0.00000
0.34294 1,2,6					
39	46.77633	64.95833	112.00000	0.00000	0.00000
0.32991 1,2,6					
40	46.77200	65.30850	112.00000	0.00000	0.00000
0.31706 1,2,6					
41	46.76767	65.65867	112.00000	0.00000	0.00000
0.30442 1,2,6					
42	46.76333	66.00883	112.00000	0.00000	0.00000
0.29202 1,2,6					
43	46.75900	66.35900	112.00000	0.00000	0.00000
0.27990 1,2,6					
44	47.19050	66.37020	112.00000	0.00000	0.00000
0.31324 1,2,6					
45	47.62200	66.38140	112.00000	0.00000	0.00000
0.35010 1,2,6					
46	48.05350	66.39260	112.00000	0.00000	0.00000
0.39087 1,2,6					
47	48.48500	66.40380	112.00000	0.00000	0.00000
0.43595 1,2,6					
48	48.91650	66.41500	112.00000	0.00000	0.00000
0.48579 1,2,6					
49	49.34800	66.42620	112.00000	0.00000	0.00000
0.54089 1,2,6					
50	49.77950	66.43740	112.00000	0.00000	0.00000
0.60181 1,2,6					
51	50.21100	66.44860	112.00000	0.00000	0.00000
0.66914 1,2,6					
52	50.64250	66.45980	112.00000	0.00000	0.00000
0.74354 1,2,6					
53	51.07400	66.47100	112.00000	0.00000	0.00000
0.82572 1,2,6					
54	51.08821	66.00643	112.00000	0.00000	0.00000
0.88760 1,2,6					
55	51.10243	65.54186	112.00000	0.00000	0.00000
0.95474 1,2,6					

	56	51.11664	65.07729	112.00000	0.00000	0.00000
1.02712 1,2,6						
	57	51.13086	64.61271	112.00000	0.00000	0.00000
1.10449 1,2,6						
	58	51.14507	64.14814	112.00000	0.00000	0.00000
1.18627 1,2,6						
	59	51.15929	63.68357	112.00000	0.00000	0.00000
1.27157 1,2,6						
	60	51.17350	63.21900	112.00000	0.00000	0.00000
1.35914 1,2,6						
	61	51.18771	62.75443	112.00000	0.00000	0.00000
1.44745 1,2,6						
	62	51.20193	62.28986	112.00000	0.00000	0.00000
1.53487 1,2,6						
	63	51.21614	61.82529	112.00000	0.00000	0.00000
1.61992 1,2,6						
	64	51.23036	61.36071	112.00000	0.00000	0.00000
1.70142 1,2,6						
	65	51.24457	60.89614	112.00000	0.00000	0.00000
1.77865 1,2,6						
	66	51.25879	60.43157	112.00000	0.00000	0.00000
1.85127 1,2,6						
	67	51.27300	59.96700	112.00000	0.00000	0.00000
1.91923 1,2,6						
	68	50.89800	59.97350	112.00000	0.00000	0.00000
1.69457 1,2,6						
	69	50.52300	59.98000	112.00000	0.00000	0.00000
1.50195 1,2,6						
	70	50.51550	59.54250	112.00000	0.00000	0.00000
1.53723 1,2,6						
	71	50.50800	59.10500	112.00000	0.00000	0.00000
1.56902 1,2,6						
	72	50.50050	58.66750	112.00000	0.00000	0.00000
1.59740 1,2,6						
	73	50.49300	58.23000	112.00000	0.00000	0.00000
1.62245 1,2,6						
	74	50.89950	58.25400	112.00000	0.00000	0.00000
1.84851 1,2,6						
	75	51.30600	58.27800	112.00000	0.00000	0.00000
2.11580 1,2,6						
	76	51.32036	57.82014	112.00000	0.00000	0.00000
2.16338 1,2,6						
	77	51.33471	57.36229	112.00000	0.00000	0.00000
2.20723 1,2,6						
	78	51.34907	56.90443	112.00000	0.00000	0.00000
2.24735 1,2,6						
	79	51.36343	56.44657	112.00000	0.00000	0.00000
2.28366 1,2,6						
	80	51.37779	55.98871	112.00000	0.00000	0.00000
2.31602 1,2,6						
	81	51.39214	55.53086	112.00000	0.00000	0.00000
2.34423 1,2,6						
	82	51.40650	55.07300	112.00000	0.00000	0.00000
2.36796 1,2,6						
	83	51.42086	54.61514	112.00000	0.00000	0.00000
2.38679 1,2,6						
	84	51.43521	54.15729	112.00000	0.00000	0.00000
2.40013 1,2,6						
	85	51.44957	53.69943	112.00000	0.00000	0.00000
2.40722 1,2,6						
	86	51.46393	53.24157	112.00000	0.00000	0.00000
2.40712 1,2,6						
	87	51.47829	52.78371	112.00000	0.00000	0.00000
2.39881 1,2,6						
	88	51.49264	52.32586	112.00000	0.00000	0.00000
2.38153 1,2,6						
	89	51.50700	51.86800	112.00000	0.00000	0.00000
2.35543 1,2,6						
	90	51.08800	51.85970	112.00000	0.00000	0.00000
2.02974 1,2,6						

	91	50.66900	51.85140	112.00000	0.00000	0.00000
1.76438 1,2,6						
	92	50.25000	51.84310	112.00000	0.00000	0.00000
1.54314 1,2,6						
	93	49.83100	51.83480	112.00000	0.00000	0.00000
1.35569 1,2,6						
	94	49.41200	51.82650	112.00000	0.00000	0.00000
1.19498 1,2,6						
	95	48.99300	51.81820	112.00000	0.00000	0.00000
1.05596 1,2,6						
	96	48.57400	51.80990	112.00000	0.00000	0.00000
0.93487 1,2,6						
	97	48.15500	51.80160	112.00000	0.00000	0.00000
0.82882 1,2,6						
	98	47.73600	51.79330	112.00000	0.00000	0.00000
0.73555 1,2,6						
	99	47.31700	51.78500	112.00000	0.00000	0.00000
0.65323 1,2,6						
	100	47.30875	52.20513	112.00000	0.00000	0.00000
0.65706 1,2,6						
	101	47.30050	52.62525	112.00000	0.00000	0.00000
0.66011 1,2,6						
	102	47.29225	53.04537	112.00000	0.00000	0.00000
0.66231 1,2,6						
	103	47.28400	53.46550	112.00000	0.00000	0.00000
0.66362 1,2,6						
	104	47.27575	53.88562	112.00000	0.00000	0.00000
0.66398 1,2,6						
	105	47.26750	54.30575	112.00000	0.00000	0.00000
0.66336 1,2,6						
	106	47.25925	54.72588	112.00000	0.00000	0.00000
0.66173 1,2,6						
	107	47.25100	55.14600	112.00000	0.00000	0.00000
0.65908 1,2,6						
	108	46.91733	55.13350	112.00000	0.00000	0.00000
0.59924 1,2,6						
	109	46.58367	55.12100	112.00000	0.00000	0.00000
0.54494 1,2,6						
	110	46.25000	55.10850	112.00000	0.00000	0.00000
0.49561 1,2,6						
	111	45.91633	55.09600	112.00000	0.00000	0.00000
0.45073 1,2,6						
	112	45.58267	55.08350	112.00000	0.00000	0.00000
0.40986 1,2,6						
	113	45.24900	55.07100	112.00000	0.00000	0.00000
0.37261 1,2,6						
	114	45.24200	54.67250	112.00000	0.00000	0.00000
0.37257 1,2,6						
	115	45.23500	54.27400	112.00000	0.00000	0.00000
0.37204 1,2,6						
	116	44.80970	54.26120	112.00000	0.00000	0.00000
0.32934 1,2,6						
	117	44.38440	54.24840	112.00000	0.00000	0.00000
0.29130 1,2,6						
	118	43.95910	54.23560	112.00000	0.00000	0.00000
0.25738 1,2,6						
	119	43.53380	54.22280	112.00000	0.00000	0.00000
0.22710 1,2,6						
	120	43.10850	54.21000	112.00000	0.00000	0.00000
0.20005 1,2,6						
	121	42.68320	54.19720	112.00000	0.00000	0.00000
0.17587 1,2,6						
	122	42.25790	54.18440	112.00000	0.00000	0.00000
0.15425 1,2,6						
	123	41.83260	54.17160	112.00000	0.00000	0.00000
0.13490 1,2,6						
	124	41.40730	54.15880	112.00000	0.00000	0.00000
0.11759 1,2,6						
	125	40.98200	54.14600	112.00000	0.00000	0.00000
0.10209 1,2,6						

	126	40.98950	54.55200	112.00000	0.00000	0.00000
0.10224 1,2,6						
	127	40.99700	54.95800	112.00000	0.00000	0.00000
0.10223 1,2,6						
	128	40.55900	54.93825	112.00000	0.00000	0.00000
0.08795 1,2,6						
	129	40.12100	54.91850	112.00000	0.00000	0.00000
0.07521 1,2,6						
	130	39.68300	54.89875	112.00000	0.00000	0.00000
0.06384 1,2,6						
	131	39.24500	54.87900	112.00000	0.00000	0.00000
0.05370 1,2,6						
	132	39.26950	54.48000	112.00000	0.00000	0.00000
0.05440 1,2,6						
	133	39.29400	54.08100	112.00000	0.00000	0.00000
0.05501 1,2,6						
	134	38.85100	54.06792	112.00000	0.00000	0.00000
0.04571 1,2,6						
	135	38.40800	54.05483	112.00000	0.00000	0.00000
0.03743 1,2,6						
	136	37.96500	54.04175	112.00000	0.00000	0.00000
0.03006 1,2,6						
	137	37.52200	54.02867	112.00000	0.00000	0.00000
0.02349 1,2,6						
	138	37.07900	54.01558	112.00000	0.00000	0.00000
0.01765 1,2,6						
	139	36.63600	54.00250	112.00000	0.00000	0.00000
0.01246 1,2,6						
	140	36.19300	53.98942	112.00000	0.00000	0.00000
0.00785 1,2,6						
	141	35.75000	53.97633	112.00000	0.00000	0.00000
0.00377 1,2,6						
	142	35.30700	53.96325	112.00000	0.00000	0.00000
0.00014 1,2,6						
	143	34.86400	53.95017	112.00000	0.00000	0.00000
-0.00307 1,2,6						
	144	34.42100	53.93708	112.00000	0.00000	0.00000
-0.00590 1,2,6						
	145	33.97800	53.92400	112.00000	0.00000	0.00000
-0.00840 1,2,6						
	146	33.96659	54.41077	112.00000	0.00000	0.00000
-0.00848 1,2,6						
	147	33.95518	54.89755	112.00000	0.00000	0.00000
-0.00860 1,2,6						
	148	33.94377	55.38432	112.00000	0.00000	0.00000
-0.00874 1,2,6						
	149	33.93236	55.87109	112.00000	0.00000	0.00000
-0.00891 1,2,6						
	150	33.92095	56.35786	112.00000	0.00000	0.00000
-0.00911 1,2,6						
	151	33.90955	56.84464	112.00000	0.00000	0.00000
-0.00932 1,2,6						
	152	33.89814	57.33141	112.00000	0.00000	0.00000
-0.00957 1,2,6						
	153	33.88673	57.81818	112.00000	0.00000	0.00000
-0.00983 1,2,6						
	154	33.87532	58.30495	112.00000	0.00000	0.00000
-0.01012 1,2,6						
	155	33.86391	58.79173	112.00000	0.00000	0.00000
-0.01042 1,2,6						
	156	33.85250	59.27850	112.00000	0.00000	0.00000
-0.01074 1,2,6						
	157	33.84109	59.76527	112.00000	0.00000	0.00000
-0.01108 1,2,6						
	158	33.82968	60.25205	112.00000	0.00000	0.00000
-0.01144 1,2,6						
	159	33.81827	60.73882	112.00000	0.00000	0.00000
-0.01181 1,2,6						
	160	33.80686	61.22559	112.00000	0.00000	0.00000
-0.01219 1,2,6						

	161	33.79545	61.71236	112.00000	0.00000	0.00000
-0.01257 1,2,6						
	162	33.78405	62.19914	112.00000	0.00000	0.00000
-0.01297 1,2,6						
	163	33.77264	62.68591	112.00000	0.00000	0.00000
-0.01337 1,2,6						
	164	33.76123	63.17268	112.00000	0.00000	0.00000
-0.01378 1,2,6						
	165	33.74982	63.65945	112.00000	0.00000	0.00000
-0.01419 1,2,6						
	166	33.73841	64.14623	112.00000	0.00000	0.00000
-0.01460 1,2,6						
	167	55.11600	38.72000	112.00000	0.00000	0.00000
0.87533 1,2,6						
	168	55.59110	38.71843	112.00000	0.00000	0.00000
0.92021 1,2,6						
	169	56.06620	38.71687	112.00000	0.00000	0.00000
0.96230 1,2,6						
	170	56.54130	38.71530	112.00000	0.00000	0.00000
1.00128 1,2,6						
	171	57.01640	38.71373	112.00000	0.00000	0.00000
1.03697 1,2,6						
	172	57.49150	38.71217	112.00000	0.00000	0.00000
1.06929 1,2,6						
	173	57.96660	38.71060	112.00000	0.00000	0.00000
1.09824 1,2,6						
	174	58.44170	38.70903	112.00000	0.00000	0.00000
1.12388 1,2,6						
	175	58.91680	38.70747	112.00000	0.00000	0.00000
1.14631 1,2,6						
	176	59.39190	38.70590	112.00000	0.00000	0.00000
1.16564 1,2,6						
	177	59.86700	38.70433	112.00000	0.00000	0.00000
1.18200 1,2,6						
	178	60.34210	38.70277	112.00000	0.00000	0.00000
1.19549 1,2,6						
	179	60.81720	38.70120	112.00000	0.00000	0.00000
1.20624 1,2,6						
	180	61.29230	38.69963	112.00000	0.00000	0.00000
1.21431 1,2,6						
	181	61.76740	38.69807	112.00000	0.00000	0.00000
1.21979 1,2,6						
	182	62.24250	38.69650	112.00000	0.00000	0.00000
1.22272 1,2,6						
	183	62.71760	38.69493	112.00000	0.00000	0.00000
1.22315 1,2,6						
	184	63.19270	38.69337	112.00000	0.00000	0.00000
1.22112 1,2,6						
	185	63.66780	38.69180	112.00000	0.00000	0.00000
1.21667 1,2,6						
	186	64.14290	38.69023	112.00000	0.00000	0.00000
1.20986 1,2,6						
	187	64.61800	38.68867	112.00000	0.00000	0.00000
1.20077 1,2,6						
	188	65.09310	38.68710	112.00000	0.00000	0.00000
1.18954 1,2,6						
	189	65.56820	38.68553	112.00000	0.00000	0.00000
1.17636 1,2,6						
	190	66.04330	38.68397	112.00000	0.00000	0.00000
1.16146 1,2,6						
	191	66.51840	38.68240	112.00000	0.00000	0.00000
1.14515 1,2,6						
	192	66.99350	38.68083	112.00000	0.00000	0.00000
1.12780 1,2,6						
	193	67.46860	38.67927	112.00000	0.00000	0.00000
1.10978 1,2,6						
	194	67.94370	38.67770	112.00000	0.00000	0.00000
1.09144 1,2,6						
	195	68.41880	38.67613	112.00000	0.00000	0.00000
1.07312 1,2,6						

196	68.89390	38.67457	112.00000	0.00000	0.00000
1.05505 1,2,6					
197	69.36900	38.67300	112.00000	0.00000	0.00000
1.03735 1,2,6					
198	69.36442	38.24983	112.00000	0.00000	0.00000
0.92464 1,2,6					
199	69.35983	37.82667	112.00000	0.00000	0.00000
0.82454 1,2,6					
200	69.35525	37.40350	112.00000	0.00000	0.00000
0.73547 1,2,6					
201	69.35067	36.98033	112.00000	0.00000	0.00000
0.65609 1,2,6					
202	69.34608	36.55717	112.00000	0.00000	0.00000
0.58524 1,2,6					
203	69.34150	36.13400	112.00000	0.00000	0.00000
0.52193 1,2,6					
204	69.33692	35.71083	112.00000	0.00000	0.00000
0.46530 1,2,6					
205	69.33233	35.28767	112.00000	0.00000	0.00000
0.41459 1,2,6					
206	69.32775	34.86450	112.00000	0.00000	0.00000
0.36916 1,2,6					
207	69.32317	34.44133	112.00000	0.00000	0.00000
0.32842 1,2,6					
208	69.31858	34.01817	112.00000	0.00000	0.00000
0.29187 1,2,6					
209	69.31400	33.59500	112.00000	0.00000	0.00000
0.25906 1,2,6					
210	69.65750	33.56350	112.00000	0.00000	0.00000
0.25371 1,2,6					
211	70.00100	33.53200	112.00000	0.00000	0.00000
0.24833 1,2,6					
212	70.21525	33.33950	112.00000	0.00000	0.00000
0.23314 1,2,6					
213	70.42950	33.14700	112.00000	0.00000	0.00000
0.21874 1,2,6					
214	70.64375	32.95450	112.00000	0.00000	0.00000
0.20508 1,2,6					
215	70.85800	32.76200	112.00000	0.00000	0.00000
0.19213 1,2,6					
216	70.84650	32.26225	112.00000	0.00000	0.00000
0.16571 1,2,6					
217	70.83500	31.76250	112.00000	0.00000	0.00000
0.14240 1,2,6					
218	70.82350	31.26275	112.00000	0.00000	0.00000
0.12184 1,2,6					
219	70.81200	30.76300	112.00000	0.00000	0.00000
0.10370 1,2,6					
220	70.62000	30.56800	112.00000	0.00000	0.00000
0.09807 1,2,6					
221	70.42800	30.37300	112.00000	0.00000	0.00000
0.09265 1,2,6					
222	70.23600	30.17800	112.00000	0.00000	0.00000
0.08743 1,2,6					
223	70.04400	29.98300	112.00000	0.00000	0.00000
0.08241 1,2,6					
224	69.60650	29.99300	112.00000	0.00000	0.00000
0.08426 1,2,6					
225	69.16900	30.00300	112.00000	0.00000	0.00000
0.08604 1,2,6					
226	68.73150	30.01300	112.00000	0.00000	0.00000
0.08773 1,2,6					
227	68.29400	30.02300	112.00000	0.00000	0.00000
0.08935 1,2,6					
228	68.29250	29.56871	112.00000	0.00000	0.00000
0.07617 1,2,6					
229	68.29100	29.11443	112.00000	0.00000	0.00000
0.06442 1,2,6					
230	68.28950	28.66014	112.00000	0.00000	0.00000
0.05395 1,2,6					

	231	68.28800	28.20586	112.00000	0.00000	0.00000
0.04462 1,2,6						
	232	68.28650	27.75157	112.00000	0.00000	0.00000
0.03631 1,2,6						
	233	68.28500	27.29729	112.00000	0.00000	0.00000
0.02891 1,2,6						
	234	68.28350	26.84300	112.00000	0.00000	0.00000
0.02233 1,2,6						
	235	68.28200	26.38871	112.00000	0.00000	0.00000
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	236	68.28050	25.93443	112.00000	0.00000	0.00000
0.01129 1,2,6						
	237	68.27900	25.48014	112.00000	0.00000	0.00000
0.00668 1,2,6						
	238	68.27750	25.02586	112.00000	0.00000	0.00000
0.00259 1,2,6						
	239	68.27600	24.57157	112.00000	0.00000	0.00000
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	240	68.27450	24.11729	112.00000	0.00000	0.00000
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	241	68.27300	23.66300	112.00000	0.00000	0.00000
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	242	67.88225	23.66200	112.00000	0.00000	0.00000
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	243	67.49150	23.66100	112.00000	0.00000	0.00000
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	244	67.10075	23.66000	112.00000	0.00000	0.00000
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	245	66.71000	23.65900	112.00000	0.00000	0.00000
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	246	66.71117	23.25667	112.00000	0.00000	0.00000
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	247	66.71233	22.85433	112.00000	0.00000	0.00000
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	248	66.71350	22.45200	112.00000	0.00000	0.00000
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	249	66.71467	22.04967	112.00000	0.00000	0.00000
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	250	66.71583	21.64733	112.00000	0.00000	0.00000
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	251	66.71700	21.24500	112.00000	0.00000	0.00000
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	252	67.15500	21.26225	112.00000	0.00000	0.00000
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	253	67.59300	21.27950	112.00000	0.00000	0.00000
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	254	68.03100	21.29675	112.00000	0.00000	0.00000
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	255	68.46900	21.31400	112.00000	0.00000	0.00000
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	256	68.71275	21.04650	112.00000	0.00000	0.00000
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	257	68.95650	20.77900	112.00000	0.00000	0.00000
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	258	69.20025	20.51150	112.00000	0.00000	0.00000
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	259	69.44400	20.24400	112.00000	0.00000	0.00000
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	260	69.42517	19.87717	112.00000	0.00000	0.00000
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	261	69.40633	19.51033	112.00000	0.00000	0.00000
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	262	69.38750	19.14350	112.00000	0.00000	0.00000
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	263	69.36867	18.77667	112.00000	0.00000	0.00000
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	264	69.34983	18.40983	112.00000	0.00000	0.00000
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	265	69.33100	18.04300	112.00000	0.00000	0.00000
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	266	69.12250	17.80950	112.00000	0.00000	0.00000
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	267	68.91400	17.57600	112.00000	0.00000	0.00000
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	268	68.70550	17.34250	112.00000	0.00000	0.00000
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	269	68.49700	17.10900	112.00000	0.00000	0.00000
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	270	68.21650	17.13900	112.00000	0.00000	0.00000
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	271	67.93600	17.16900	112.00000	0.00000	0.00000
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	272	67.93142	16.74450	112.00000	0.00000	0.00000
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	273	67.92683	16.32000	112.00000	0.00000	0.00000
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	274	67.92225	15.89550	112.00000	0.00000	0.00000
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	275	67.91767	15.47100	112.00000	0.00000	0.00000
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	276	67.91308	15.04650	112.00000	0.00000	0.00000
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	277	67.90850	14.62200	112.00000	0.00000	0.00000
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	278	67.90392	14.19750	112.00000	0.00000	0.00000
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	279	67.89933	13.77300	112.00000	0.00000	0.00000
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	280	67.89475	13.34850	112.00000	0.00000	0.00000
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	281	67.89017	12.92400	112.00000	0.00000	0.00000
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	282	67.88558	12.49950	112.00000	0.00000	0.00000
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	283	67.88100	12.07500	112.00000	0.00000	0.00000
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	284	67.41000	12.07387	112.00000	0.00000	0.00000
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	285	66.93900	12.07273	112.00000	0.00000	0.00000
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	286	66.46800	12.07160	112.00000	0.00000	0.00000
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	287	65.99700	12.07047	112.00000	0.00000	0.00000
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	288	65.52600	12.06933	112.00000	0.00000	0.00000
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	289	65.05500	12.06820	112.00000	0.00000	0.00000
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	290	64.58400	12.06707	112.00000	0.00000	0.00000
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	291	64.11300	12.06593	112.00000	0.00000	0.00000
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	292	63.64200	12.06480	112.00000	0.00000	0.00000
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	293	63.17100	12.06367	112.00000	0.00000	0.00000
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	294	62.70000	12.06253	112.00000	0.00000	0.00000
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	295	62.22900	12.06140	112.00000	0.00000	0.00000
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	296	61.75800	12.06027	112.00000	0.00000	0.00000
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	297	61.28700	12.05913	112.00000	0.00000	0.00000
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	298	60.81600	12.05800	112.00000	0.00000	0.00000
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	299	60.34500	12.05687	112.00000	0.00000	0.00000
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	300	59.87400	12.05573	112.00000	0.00000	0.00000
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	301	59.40300	12.05460	112.00000	0.00000	0.00000
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	303	58.46100	12.05233	112.00000	0.00000	0.00000
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	304	57.99000	12.05120	112.00000	0.00000	0.00000
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	305	57.51900	12.05007	112.00000	0.00000	0.00000
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	306	57.04800	12.04893	112.00000	0.00000	0.00000
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	307	56.57700	12.04780	112.00000	0.00000	0.00000
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	308	56.10600	12.04667	112.00000	0.00000	0.00000
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	309	55.63500	12.04553	112.00000	0.00000	0.00000
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	310	55.16400	12.04440	112.00000	0.00000	0.00000
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	311	54.69300	12.04327	112.00000	0.00000	0.00000
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	312	54.22200	12.04213	112.00000	0.00000	0.00000
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	313	53.75100	12.04100	112.00000	0.00000	0.00000
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	314	53.43550	12.36600	112.00000	0.00000	0.00000
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	316	52.80450	13.01600	112.00000	0.00000	0.00000
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	317	52.48900	13.34100	112.00000	0.00000	0.00000
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	318	52.17350	13.66600	112.00000	0.00000	0.00000
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	320	51.86150	14.48258	112.00000	0.00000	0.00000
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	323	51.87200	15.95733	112.00000	0.00000	0.00000
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	324	51.87550	16.44892	112.00000	0.00000	0.00000
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	326	51.88250	17.43208	112.00000	0.00000	0.00000
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	327	51.88600	17.92367	112.00000	0.00000	0.00000
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	328	51.88950	18.41525	112.00000	0.00000	0.00000
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	338	51.92450	23.33108	112.00000	0.00000	0.00000
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	343	51.94200	25.78900	112.00000	0.00000	0.00000
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	344	52.17700	26.03367	112.00000	0.00000	0.00000
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	350	53.36310	27.73970	112.00000	0.00000	0.00000
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	351	53.37420	28.22240	112.00000	0.00000	0.00000
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	352	53.38530	28.70510	112.00000	0.00000	0.00000
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	353	53.39640	29.18780	112.00000	0.00000	0.00000
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	354	53.40750	29.67050	112.00000	0.00000	0.00000
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	355	53.41860	30.15320	112.00000	0.00000	0.00000
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	356	53.42970	30.63590	112.00000	0.00000	0.00000
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	357	53.44080	31.11860	112.00000	0.00000	0.00000
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	358	53.45190	31.60130	112.00000	0.00000	0.00000
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	361	53.48520	33.04940	112.00000	0.00000	0.00000
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	362	53.49630	33.53210	112.00000	0.00000	0.00000
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	363	53.50740	34.01480	112.00000	0.00000	0.00000
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	368	53.56290	36.42830	112.00000	0.00000	0.00000
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	369	53.57400	36.91100	112.00000	0.00000	0.00000
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	373	54.60200	38.11700	112.00000	0.00000	0.00000
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	374	54.85900	38.41850	112.00000	0.00000	0.00000
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	375	53.09075	36.91100	112.00000	0.00000	0.00000
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	378	51.64100	36.91100	112.00000	0.00000	0.00000
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	379	51.15775	36.91100	112.00000	0.00000	0.00000
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	380	50.67450	36.91100	112.00000	0.00000	0.00000
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	381	50.19125	36.91100	112.00000	0.00000	0.00000
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	382	49.70800	36.91100	112.00000	0.00000	0.00000
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	383	49.70800	37.36167	112.00000	0.00000	0.00000
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	385	49.70800	38.26300	112.00000	0.00000	0.00000
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	386	49.70800	38.71367	112.00000	0.00000	0.00000
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	387	49.70800	39.16433	112.00000	0.00000	0.00000
0.38017 1,2,6						
	388	49.70800	39.61500	112.00000	0.00000	0.00000
0.41915 1,2,6						
	389	49.70800	40.06567	112.00000	0.00000	0.00000
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	390	49.70800	40.51633	112.00000	0.00000	0.00000
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	392	49.70800	41.41767	112.00000	0.00000	0.00000
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	393	49.70800	41.86833	112.00000	0.00000	0.00000
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	394	49.70800	42.31900	112.00000	0.00000	0.00000
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	395	50.15867	42.31900	112.00000	0.00000	0.00000
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	396	50.60933	42.31900	112.00000	0.00000	0.00000
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	400	52.41200	42.31900	112.00000	0.00000	0.00000
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	401	52.86267	42.31900	112.00000	0.00000	0.00000
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	402	53.31333	42.31900	112.00000	0.00000	0.00000
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	403	53.76400	42.31900	112.00000	0.00000	0.00000
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	404	54.21467	42.31900	112.00000	0.00000	0.00000
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	405	54.66533	42.31900	112.00000	0.00000	0.00000
2.84782 1,2,6						

	406	55.11600	42.31900	112.00000	0.00000	0.00000
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	407	55.11600	41.86912	112.00000	0.00000	0.00000
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	408	55.11600	41.41925	112.00000	0.00000	0.00000
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	409	55.11600	40.96937	112.00000	0.00000	0.00000
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	410	55.11600	40.51950	112.00000	0.00000	0.00000
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	411	55.11600	40.06963	112.00000	0.00000	0.00000
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	412	55.11600	39.61975	112.00000	0.00000	0.00000
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	413	55.11600	39.16987	112.00000	0.00000	0.00000
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	414	17.64700	86.17800	112.00000	0.00000	0.00000
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	415	18.14894	86.21838	112.00000	0.00000	0.00000
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	416	18.65088	86.25876	112.00000	0.00000	0.00000
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	417	19.15282	86.29914	112.00000	0.00000	0.00000
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	418	19.65476	86.33952	112.00000	0.00000	0.00000
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	419	20.15670	86.37989	112.00000	0.00000	0.00000
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	420	20.65864	86.42027	112.00000	0.00000	0.00000
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	421	21.16058	86.46065	112.00000	0.00000	0.00000
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	422	21.66252	86.50103	112.00000	0.00000	0.00000
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	423	22.16445	86.54141	112.00000	0.00000	0.00000
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	424	22.66639	86.58179	112.00000	0.00000	0.00000
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	425	23.16833	86.62217	112.00000	0.00000	0.00000
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	426	23.67027	86.66255	112.00000	0.00000	0.00000
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	427	24.17221	86.70292	112.00000	0.00000	0.00000
-0.01658	1					
	428	24.67415	86.74330	112.00000	0.00000	0.00000
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	429	25.17609	86.78368	112.00000	0.00000	0.00000
-0.01703	1					
	430	25.67803	86.82406	112.00000	0.00000	0.00000
-0.01725	1					
	431	26.17997	86.86444	112.00000	0.00000	0.00000
-0.01746	1					
	432	26.68191	86.90482	112.00000	0.00000	0.00000
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	433	27.18385	86.94520	112.00000	0.00000	0.00000
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454	37.72458	87.79315	112.00000	0.00000	0.00000	-0.02054
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523	72.20000	90.46367	112.00000	0.00000	0.00000	0.00616	1
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525	73.19875	90.51183	112.00000	0.00000	0.00000	0.00446	1
526	73.69813	90.53592	112.00000	0.00000	0.00000	0.00358	1
527	74.19750	90.56000	112.00000	0.00000	0.00000	0.00270	1
528	74.69688	90.58408	112.00000	0.00000	0.00000	0.00180	1
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663	66.89320	81.21980	112.00000	0.00000	0.00000	0.34704	1
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666	68.39807	81.26805	112.00000	0.00000	0.00000	0.32266	1
667	68.89969	81.28413	112.00000	0.00000	0.00000	0.31394	1
668	69.40132	81.30021	112.00000	0.00000	0.00000	0.30520	1
669	69.90294	81.31629	112.00000	0.00000	0.00000	0.29656	1
670	70.40456	81.33238	112.00000	0.00000	0.00000	0.28811	1
671	70.90619	81.34846	112.00000	0.00000	0.00000	0.27991	1
672	71.40781	81.36454	112.00000	0.00000	0.00000	0.27196	1
673	71.90944	81.38062	112.00000	0.00000	0.00000	0.26424	1
674	72.41106	81.39671	112.00000	0.00000	0.00000	0.25672	1
675	72.91268	81.41279	112.00000	0.00000	0.00000	0.24930	1
676	73.41431	81.42887	112.00000	0.00000	0.00000	0.24192	1
677	73.91593	81.44495	112.00000	0.00000	0.00000	0.23449	1
678	74.41755	81.46104	112.00000	0.00000	0.00000	0.22692	1
679	74.91918	81.47712	112.00000	0.00000	0.00000	0.21916	1
680	75.42080	81.49320	112.00000	0.00000	0.00000	0.21114	1
681	75.92242	81.50928	112.00000	0.00000	0.00000	0.20283	1
682	76.42405	81.52536	112.00000	0.00000	0.00000	0.19422	1
683	76.92567	81.54145	112.00000	0.00000	0.00000	0.18530	1
684	77.42729	81.55753	112.00000	0.00000	0.00000	0.17609	1
685	77.92892	81.57361	112.00000	0.00000	0.00000	0.16665	1

686	78.43054	81.58969	112.00000	0.00000	0.00000	0.15703
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687	78.93216	81.60578	112.00000	0.00000	0.00000	0.14728
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688	79.43379	81.62186	112.00000	0.00000	0.00000	0.13749
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689	79.93541	81.63794	112.00000	0.00000	0.00000	0.12773
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690	80.43704	81.65402	112.00000	0.00000	0.00000	0.11807
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691	80.93866	81.67011	112.00000	0.00000	0.00000	0.10858
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692	81.44028	81.68619	112.00000	0.00000	0.00000	0.09933
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693	81.94191	81.70227	112.00000	0.00000	0.00000	0.09037
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694	82.44353	81.71835	112.00000	0.00000	0.00000	0.08176
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695	82.94515	81.73444	112.00000	0.00000	0.00000	0.07351
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696	83.44678	81.75052	112.00000	0.00000	0.00000	0.06567
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697	83.94840	81.76660	112.00000	0.00000	0.00000	0.05826
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698	84.45002	81.78268	112.00000	0.00000	0.00000	0.05127
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699	84.95165	81.79876	112.00000	0.00000	0.00000	0.04471
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700	85.45327	81.81485	112.00000	0.00000	0.00000	0.03859
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701	85.95489	81.83093	112.00000	0.00000	0.00000	0.03289
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702	86.45652	81.84701	112.00000	0.00000	0.00000	0.02761
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703	86.95814	81.86309	112.00000	0.00000	0.00000	0.02272
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704	87.45976	81.87918	112.00000	0.00000	0.00000	0.01822
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705	87.96139	81.89526	112.00000	0.00000	0.00000	0.01408
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706	88.46301	81.91134	112.00000	0.00000	0.00000	0.01028
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707	88.96464	81.92742	112.00000	0.00000	0.00000	0.00682
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709	89.96788	81.95959	112.00000	0.00000	0.00000	0.00078
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710	90.46951	81.97567	112.00000	0.00000	0.00000	-0.00183
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711	90.97113	81.99175	112.00000	0.00000	0.00000	-0.00419
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712	91.47275	82.00784	112.00000	0.00000	0.00000	-0.00631
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713	91.97438	82.02392	112.00000	0.00000	0.00000	-0.00823
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714	92.47600	82.04000	112.00000	0.00000	0.00000	-0.00994
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715	62.20600	89.98100	112.00000	0.00000	0.00000	0.01334
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716	62.22189	89.48644	112.00000	0.00000	0.00000	0.01844
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717	62.23778	88.99189	112.00000	0.00000	0.00000	0.02424
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718	62.25367	88.49733	112.00000	0.00000	0.00000	0.03085
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719	62.26956	88.00278	112.00000	0.00000	0.00000	0.03836
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720	62.28544	87.50822	112.00000	0.00000	0.00000	0.04691
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721	62.30133	87.01367	112.00000	0.00000	0.00000	0.05664	1
722	62.31722	86.51911	112.00000	0.00000	0.00000	0.06771	1
723	62.33311	86.02456	112.00000	0.00000	0.00000	0.08032	1
724	62.34900	85.53000	112.00000	0.00000	0.00000	0.09469	1
725	62.36489	85.03544	112.00000	0.00000	0.00000	0.11109	1
726	62.38078	84.54089	112.00000	0.00000	0.00000	0.12980	1
727	62.39667	84.04633	112.00000	0.00000	0.00000	0.15121	1
728	62.41256	83.55178	112.00000	0.00000	0.00000	0.17572	1
729	62.42844	83.05722	112.00000	0.00000	0.00000	0.20384	1
730	62.44433	82.56267	112.00000	0.00000	0.00000	0.23618	1
731	62.46022	82.06811	112.00000	0.00000	0.00000	0.27347	1
732	62.47611	81.57356	112.00000	0.00000	0.00000	0.31660	1
733	62.49200	81.07900	112.00000	0.00000	0.00000	0.36665	1
734	72.19600	90.46300	112.00000	0.00000	0.00000	0.00617	1
735	72.21211	89.95944	112.00000	0.00000	0.00000	0.01019	1
736	72.22822	89.45589	112.00000	0.00000	0.00000	0.01476	1
737	72.24433	88.95233	112.00000	0.00000	0.00000	0.01993	1
738	72.26044	88.44878	112.00000	0.00000	0.00000	0.02579	1
739	72.27656	87.94522	112.00000	0.00000	0.00000	0.03241	1
740	72.29267	87.44167	112.00000	0.00000	0.00000	0.03989	1
741	72.30878	86.93811	112.00000	0.00000	0.00000	0.04835	1
742	72.32489	86.43456	112.00000	0.00000	0.00000	0.05790	1
743	72.34100	85.93100	112.00000	0.00000	0.00000	0.06868	1
744	72.35711	85.42744	112.00000	0.00000	0.00000	0.08085	1
745	72.37322	84.92389	112.00000	0.00000	0.00000	0.09458	1
746	72.38933	84.42033	112.00000	0.00000	0.00000	0.11008	1
747	72.40544	83.91678	112.00000	0.00000	0.00000	0.12757	1
748	72.42156	83.41322	112.00000	0.00000	0.00000	0.14732	1
749	72.43767	82.90967	112.00000	0.00000	0.00000	0.16963	1
750	72.45378	82.40611	112.00000	0.00000	0.00000	0.19484	1
751	72.46989	81.90256	112.00000	0.00000	0.00000	0.22334	1
752	72.48600	81.39900	112.00000	0.00000	0.00000	0.25561	1
753	82.18500	90.94500	112.00000	0.00000	0.00000	-0.01109	1
754	82.20144	90.43250	112.00000	0.00000	0.00000	-0.00958	1
755	82.21789	89.92000	112.00000	0.00000	0.00000	-0.00785	1

756	82.23433	89.40750	112.00000	0.00000	0.00000	-0.00587	1
757	82.25078	88.89500	112.00000	0.00000	0.00000	-0.00363	1
758	82.26722	88.38250	112.00000	0.00000	0.00000	-0.00109	1
759	82.28367	87.87000	112.00000	0.00000	0.00000	0.00178	1
760	82.30011	87.35750	112.00000	0.00000	0.00000	0.00503	1
761	82.31656	86.84500	112.00000	0.00000	0.00000	0.00868	1
762	82.33300	86.33250	112.00000	0.00000	0.00000	0.01279	1
763	82.34944	85.82000	112.00000	0.00000	0.00000	0.01742	1
764	82.36589	85.30750	112.00000	0.00000	0.00000	0.02261	1
765	82.38233	84.79500	112.00000	0.00000	0.00000	0.02843	1
766	82.39878	84.28250	112.00000	0.00000	0.00000	0.03495	1
767	82.41522	83.77000	112.00000	0.00000	0.00000	0.04226	1
768	82.43167	83.25750	112.00000	0.00000	0.00000	0.05043	1
769	82.44811	82.74500	112.00000	0.00000	0.00000	0.05955	1
770	82.46456	82.23250	112.00000	0.00000	0.00000	0.06975	1
771	82.48100	81.72000	112.00000	0.00000	0.00000	0.08112	1
772	92.19172	90.90550	112.00000	0.00000	0.00000	-0.01910	1
773	92.20844	90.38400	112.00000	0.00000	0.00000	-0.01899	1
774	92.22517	89.86250	112.00000	0.00000	0.00000	-0.01884	1
775	92.24189	89.34100	112.00000	0.00000	0.00000	-0.01865	1
776	92.25861	88.81950	112.00000	0.00000	0.00000	-0.01842	1
777	92.27533	88.29800	112.00000	0.00000	0.00000	-0.01814	1
778	92.29206	87.77650	112.00000	0.00000	0.00000	-0.01781	1
779	92.30878	87.25500	112.00000	0.00000	0.00000	-0.01742	1
780	92.32550	86.73350	112.00000	0.00000	0.00000	-0.01698	1
781	92.34222	86.21200	112.00000	0.00000	0.00000	-0.01648	1
782	92.35894	85.69050	112.00000	0.00000	0.00000	-0.01591	1
783	92.37567	85.16900	112.00000	0.00000	0.00000	-0.01528	1
784	92.39239	84.64750	112.00000	0.00000	0.00000	-0.01458	1
785	92.40911	84.12600	112.00000	0.00000	0.00000	-0.01381	1
786	92.42583	83.60450	112.00000	0.00000	0.00000	-0.01296	1
787	92.44256	83.08300	112.00000	0.00000	0.00000	-0.01203	1
788	92.45928	82.56150	112.00000	0.00000	0.00000	-0.01103	1
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790	81.39162	2.34094	112.00000	0.00000	0.00000	-0.01522	1

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	827	83.56046	20.54265	112.00000	0.00000	0.00000
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	829	83.67769	21.52653	112.00000	0.00000	0.00000
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	846	84.67419	29.88948	112.00000	0.00000	0.00000
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	847	84.73280	30.38142	112.00000	0.00000	0.00000
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	864	85.72930	38.74437	112.00000	0.00000	0.00000
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	892	87.37058	52.51864	112.00000	0.00000	0.00000
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901	87.89814	56.94609	112.00000	0.00000	0.00000	0.40955
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902	87.95675	57.43802	112.00000	0.00000	0.00000	0.38882
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903	88.01537	57.92996	112.00000	0.00000	0.00000	0.36959
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904	88.07399	58.42190	112.00000	0.00000	0.00000	0.35179
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905	88.13260	58.91384	112.00000	0.00000	0.00000	0.33531
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906	88.19122	59.40578	112.00000	0.00000	0.00000	0.32004
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907	88.24984	59.89772	112.00000	0.00000	0.00000	0.30586
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908	88.30846	60.38965	112.00000	0.00000	0.00000	0.29264
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909	88.36707	60.88159	112.00000	0.00000	0.00000	0.28027
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910	88.42569	61.37353	112.00000	0.00000	0.00000	0.26862
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911	88.48431	61.86547	112.00000	0.00000	0.00000	0.25760
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912	88.54293	62.35741	112.00000	0.00000	0.00000	0.24711
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913	88.60154	62.84935	112.00000	0.00000	0.00000	0.23707
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914	88.66016	63.34128	112.00000	0.00000	0.00000	0.22741
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915	88.71878	63.83322	112.00000	0.00000	0.00000	0.21806
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916	88.77740	64.32516	112.00000	0.00000	0.00000	0.20896
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917	88.83601	64.81710	112.00000	0.00000	0.00000	0.20007
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918	88.89463	65.30904	112.00000	0.00000	0.00000	0.19136
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919	88.95325	65.80098	112.00000	0.00000	0.00000	0.18280
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920	89.01186	66.29291	112.00000	0.00000	0.00000	0.17436
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921	89.07048	66.78485	112.00000	0.00000	0.00000	0.16603
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922	89.12910	67.27679	112.00000	0.00000	0.00000	0.15780
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923	89.18772	67.76873	112.00000	0.00000	0.00000	0.14967
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924	89.24633	68.26067	112.00000	0.00000	0.00000	0.14163
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925	89.30495	68.75260	112.00000	0.00000	0.00000	0.13371
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926	89.36357	69.24454	112.00000	0.00000	0.00000	0.12589
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927	89.42219	69.73648	112.00000	0.00000	0.00000	0.11820
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928	89.48080	70.22842	112.00000	0.00000	0.00000	0.11065
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929	89.53942	70.72036	112.00000	0.00000	0.00000	0.10324
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930	89.59804	71.21230	112.00000	0.00000	0.00000	0.09600
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932	89.71527	72.19617	112.00000	0.00000	0.00000	0.08207
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933	89.77389	72.68811	112.00000	0.00000	0.00000	0.07541
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934	89.83251	73.18005	112.00000	0.00000	0.00000	0.06897
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935	89.89112	73.67199	112.00000	0.00000	0.00000	0.06276
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936	89.94974	74.16393	112.00000	0.00000	0.00000	0.05680
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937	90.00836	74.65586	112.00000	0.00000	0.00000	0.05108
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938	90.06698	75.14780	112.00000	0.00000	0.00000	0.04563
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939	90.12559	75.63974	112.00000	0.00000	0.00000	0.04043
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940	90.18421	76.13168	112.00000	0.00000	0.00000	0.03551
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941	90.24283	76.62362	112.00000	0.00000	0.00000	0.03085
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942	90.30144	77.11556	112.00000	0.00000	0.00000	0.02645
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943	90.36006	77.60749	112.00000	0.00000	0.00000	0.02232
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944	90.41868	78.09943	112.00000	0.00000	0.00000	0.01846
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945	90.47730	78.59137	112.00000	0.00000	0.00000	0.01484
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946	90.53591	79.08331	112.00000	0.00000	0.00000	0.01148
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947	90.59453	79.57525	112.00000	0.00000	0.00000	0.00836
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	1027	94.77031	38.53226	112.00000	0.00000	0.00000
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	1028	94.82701	39.02438	112.00000	0.00000	0.00000
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1037	95.33729	43.45349	112.00000	0.00000	0.00000	0.02279
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1043	95.67748	46.40623	112.00000	0.00000	0.00000	0.03048
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1051	96.13106	50.34322	112.00000	0.00000	0.00000	0.03205
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1057	96.47124	53.29596	112.00000	0.00000	0.00000	0.02689
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1131	97.96478	74.85689	112.00000	0.00000	0.00000	-0.01537	1
1132	98.45389	74.80094	112.00000	0.00000	0.00000	-0.01645	1
1133	98.94300	74.74500	112.00000	0.00000	0.00000	-0.01739	1
1134	88.95600	65.82200	112.00000	0.00000	0.00000	0.18242	1
1135	89.44722	65.76578	112.00000	0.00000	0.00000	0.15868	1
1136	89.93844	65.70956	112.00000	0.00000	0.00000	0.13767	1
1137	90.42967	65.65333	112.00000	0.00000	0.00000	0.11906	1
1138	90.92089	65.59711	112.00000	0.00000	0.00000	0.10255	1
1139	91.41211	65.54089	112.00000	0.00000	0.00000	0.08790	1
1140	91.90333	65.48467	112.00000	0.00000	0.00000	0.07489	1

1141	92.39456	65.42844	112.00000	0.00000	0.00000	0.06332
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1142	92.88578	65.37222	112.00000	0.00000	0.00000	0.05305
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1143	93.37700	65.31600	112.00000	0.00000	0.00000	0.04391
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1144	93.86822	65.25978	112.00000	0.00000	0.00000	0.03579
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1145	94.35944	65.20356	112.00000	0.00000	0.00000	0.02857
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1146	94.85067	65.14733	112.00000	0.00000	0.00000	0.02216
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1172	86.58900	45.96300	112.00000	0.00000	0.00000	0.61581
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1173	87.08456	45.90628	112.00000	0.00000	0.00000	0.52777
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1177	89.06678	45.67939	112.00000	0.00000	0.00000	0.28778	1
1178	89.56233	45.62267	112.00000	0.00000	0.00000	0.24723	1
1179	90.05789	45.56594	112.00000	0.00000	0.00000	0.21213	1
1180	90.55344	45.50922	112.00000	0.00000	0.00000	0.18168	1
1181	91.04900	45.45250	112.00000	0.00000	0.00000	0.15522	1
1182	91.54456	45.39578	112.00000	0.00000	0.00000	0.13219	1
1183	92.04011	45.33906	112.00000	0.00000	0.00000	0.11211	1
1184	92.53567	45.28233	112.00000	0.00000	0.00000	0.09459	1
1185	93.03122	45.22561	112.00000	0.00000	0.00000	0.07929	1
1186	93.52678	45.16889	112.00000	0.00000	0.00000	0.06592	1
1187	94.02233	45.11217	112.00000	0.00000	0.00000	0.05423	1
1188	94.51789	45.05544	112.00000	0.00000	0.00000	0.04401	1
1189	95.01344	44.99872	112.00000	0.00000	0.00000	0.03507	1
1190	95.50900	44.94200	112.00000	0.00000	0.00000	0.02725	1
1191	1.15000	79.13000	109.65000	0.00000	0.00000	-0.00878	1
1192	2.15468	79.23915	109.65000	0.00000	0.00000	-0.00908	1
1193	3.15936	79.34830	109.65000	0.00000	0.00000	-0.00939	1
1194	4.16404	79.45745	109.65000	0.00000	0.00000	-0.00970	1
1195	5.16872	79.56660	109.65000	0.00000	0.00000	-0.01003	1
1196	6.17340	79.67574	109.65000	0.00000	0.00000	-0.01037	1
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1198	8.18277	79.89404	109.65000	0.00000	0.00000	-0.01109	1
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1203	13.20617	80.43979	109.65000	0.00000	0.00000	-0.01310	1
1204	14.21085	80.54894	109.65000	0.00000	0.00000	-0.01353	1
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1250	60.30362	84.43872	109.65000	0.00000	0.00000	0.12197	1
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1252	62.29255	84.46851	109.65000	0.00000	0.00000	0.13420	1
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1255	65.27596	84.51319	109.65000	0.00000	0.00000	0.13896	1
1256	66.27043	84.52809	109.65000	0.00000	0.00000	0.13709	1
1257	67.26489	84.54298	109.65000	0.00000	0.00000	0.13382	1
1258	68.25936	84.55787	109.65000	0.00000	0.00000	0.12944	1
1259	69.25383	84.57277	109.65000	0.00000	0.00000	0.12423	1
1260	70.24830	84.58766	109.65000	0.00000	0.00000	0.11844	1
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1275	85.16532	84.81106	109.65000	0.00000	0.00000	0.01087	1
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1356	164.77000	77.10000	109.71700	0.00000	0.00000	-0.00330
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1357	95.11000	84.96000	109.30000	0.00000	0.00000	-0.01824
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	1585	149.47194	75.26778	112.00000	0.00000	0.00000
-0.00523	1					
	1586	150.42667	74.99667	112.00000	0.00000	0.00000
-0.00509	1					
	1587	151.38139	74.72556	112.00000	0.00000	0.00000
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	1588	152.33611	74.45444	112.00000	0.00000	0.00000
-0.00482	1					
	1589	153.29083	74.18333	112.00000	0.00000	0.00000
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-0.00456	1					
	1591	155.20028	73.64111	112.00000	0.00000	0.00000
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	1592	156.15500	73.37000	112.00000	0.00000	0.00000
-0.00432	1					
	1593	157.10972	73.09889	112.00000	0.00000	0.00000
-0.00421	1					
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	1595	159.01917	72.55667	112.00000	0.00000	0.00000
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	1598	161.88333	71.74333	112.00000	0.00000	0.00000
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	1600	163.79278	71.20111	112.00000	0.00000	0.00000
-0.00350	1					
	1601	164.74750	70.93000	112.00000	0.00000	0.00000
-0.00341	1					
	1602	165.70222	70.65889	112.00000	0.00000	0.00000
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	1603	166.65694	70.38778	112.00000	0.00000	0.00000
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	1608	171.43056	69.03222	112.00000	0.00000	0.00000
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	1609	172.38528	68.76111	112.00000	0.00000	0.00000
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	1610	173.34000	68.49000	112.00000	0.00000	0.00000
-0.00273	1					
	1611	82.29000	-7.80000	112.00000	0.00000	0.00000
-0.01037	1					
	1612	82.40967	-6.80711	112.00000	0.00000	0.00000
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	1613	82.52933	-5.81422	112.00000	0.00000	0.00000
-0.01113	1					
	1614	82.64900	-4.82133	112.00000	0.00000	0.00000
-0.01153	1					
	1615	82.76867	-3.82844	112.00000	0.00000	0.00000
-0.01194	1					
	1616	82.88833	-2.83556	112.00000	0.00000	0.00000
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	1617	83.00800	-1.84267	112.00000	0.00000	0.00000
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	1621	83.48667	2.12889	112.00000	0.00000	0.00000
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	1622	83.60633	3.12178	112.00000	0.00000	0.00000
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	1628	84.32433	9.07911	112.00000	0.00000	0.00000
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	1629	84.44400	10.07200	112.00000	0.00000	0.00000
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	1630	84.56367	11.06489	112.00000	0.00000	0.00000
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1632	84.80300	13.05067	112.00000	0.00000	0.00000	-0.02083 1
1633	84.92267	14.04356	112.00000	0.00000	0.00000	-0.02132 1
1634	85.04233	15.03644	112.00000	0.00000	0.00000	-0.02177 1
1635	85.16200	16.02933	112.00000	0.00000	0.00000	-0.02215 1
1636	85.28167	17.02222	112.00000	0.00000	0.00000	-0.02246 1
1637	85.40133	18.01511	112.00000	0.00000	0.00000	-0.02268 1
1638	85.52100	19.00800	112.00000	0.00000	0.00000	-0.02277 1
1639	85.64067	20.00089	112.00000	0.00000	0.00000	-0.02271 1
1640	85.76033	20.99378	112.00000	0.00000	0.00000	-0.02246 1
1641	85.88000	21.98667	112.00000	0.00000	0.00000	-0.02199 1
1642	85.99967	22.97956	112.00000	0.00000	0.00000	-0.02123 1
1643	86.11933	23.97244	112.00000	0.00000	0.00000	-0.02013 1
1644	86.23900	24.96533	112.00000	0.00000	0.00000	-0.01861 1
1645	86.35867	25.95822	112.00000	0.00000	0.00000	-0.01661 1
1646	86.47833	26.95111	112.00000	0.00000	0.00000	-0.01400 1
1647	86.59800	27.94400	112.00000	0.00000	0.00000	-0.01069 1
1648	86.71767	28.93689	112.00000	0.00000	0.00000	-0.00654 1
1649	86.83733	29.92978	112.00000	0.00000	0.00000	-0.00139 1
1650	86.95700	30.92267	112.00000	0.00000	0.00000	0.00492 1
1651	87.07667	31.91556	112.00000	0.00000	0.00000	0.01258 1
1652	87.19633	32.90844	112.00000	0.00000	0.00000	0.02182 1
1653	87.31600	33.90133	112.00000	0.00000	0.00000	0.03284 1
1654	87.43567	34.89422	112.00000	0.00000	0.00000	0.04589 1
1655	87.55533	35.88711	112.00000	0.00000	0.00000	0.06119 1
1656	87.67500	36.88000	112.00000	0.00000	0.00000	0.07894 1
1657	87.79467	37.87289	112.00000	0.00000	0.00000	0.09927 1
1658	87.91433	38.86578	112.00000	0.00000	0.00000	0.12227 1
1659	88.03400	39.85867	112.00000	0.00000	0.00000	0.14783 1
1660	88.15367	40.85156	112.00000	0.00000	0.00000	0.17571 1
1661	88.27333	41.84444	112.00000	0.00000	0.00000	0.20536 1
1662	88.39300	42.83733	112.00000	0.00000	0.00000	0.23597 1
1663	88.51267	43.83022	112.00000	0.00000	0.00000	0.26634 1
1664	88.63233	44.82311	112.00000	0.00000	0.00000	0.29500 1
1665	88.75200	45.81600	112.00000	0.00000	0.00000	0.32030 1

1666	88.87167	46.80889	112.00000	0.00000	0.00000	0.34064	1
1667	88.99133	47.80178	112.00000	0.00000	0.00000	0.35472	1
1668	89.11100	48.79467	112.00000	0.00000	0.00000	0.36172	1
1669	89.23067	49.78756	112.00000	0.00000	0.00000	0.36136	1
1670	89.35033	50.78044	112.00000	0.00000	0.00000	0.35393	1
1671	89.47000	51.77333	112.00000	0.00000	0.00000	0.34026	1
1672	89.58967	52.76622	112.00000	0.00000	0.00000	0.32163	1
1673	89.70933	53.75911	112.00000	0.00000	0.00000	0.29967	1
1674	89.82900	54.75200	112.00000	0.00000	0.00000	0.27606	1
1675	89.94867	55.74489	112.00000	0.00000	0.00000	0.25229	1
1676	90.06833	56.73778	112.00000	0.00000	0.00000	0.22948	1
1677	90.18800	57.73067	112.00000	0.00000	0.00000	0.20827	1
1678	90.30767	58.72356	112.00000	0.00000	0.00000	0.18897	1
1679	90.42733	59.71644	112.00000	0.00000	0.00000	0.17157	1
1680	90.54700	60.70933	112.00000	0.00000	0.00000	0.15590	1
1681	90.66667	61.70222	112.00000	0.00000	0.00000	0.14172	1
1682	90.78633	62.69511	112.00000	0.00000	0.00000	0.12876	1
1683	90.90600	63.68800	112.00000	0.00000	0.00000	0.11678	1
1684	91.02567	64.68089	112.00000	0.00000	0.00000	0.10556	1
1685	91.14533	65.67378	112.00000	0.00000	0.00000	0.09495	1
1686	91.26500	66.66667	112.00000	0.00000	0.00000	0.08482	1
1687	91.38467	67.65956	112.00000	0.00000	0.00000	0.07511	1
1688	91.50433	68.65244	112.00000	0.00000	0.00000	0.06579	1
1689	91.62400	69.64533	112.00000	0.00000	0.00000	0.05685	1
1690	91.74367	70.63822	112.00000	0.00000	0.00000	0.04832	1
1691	91.86333	71.63111	112.00000	0.00000	0.00000	0.04023	1
1692	91.98300	72.62400	112.00000	0.00000	0.00000	0.03262	1
1693	92.10267	73.61689	112.00000	0.00000	0.00000	0.02553	1
1694	92.22233	74.60978	112.00000	0.00000	0.00000	0.01899	1
1695	92.34200	75.60267	112.00000	0.00000	0.00000	0.01303	1
1696	92.46167	76.59556	112.00000	0.00000	0.00000	0.00767	1
1697	92.58133	77.58844	112.00000	0.00000	0.00000	0.00289	1
1698	92.70100	78.58133	112.00000	0.00000	0.00000	-0.00131	1
1699	92.82067	79.57422	112.00000	0.00000	0.00000	-0.00496	1
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1740	52.51087	88.97609	112.00000	0.00000	0.00000	-0.00225 1
1741	53.51826	89.05283	112.00000	0.00000	0.00000	0.00026 1
1742	54.52565	89.12957	112.00000	0.00000	0.00000	0.00279 1
1743	55.53304	89.20630	112.00000	0.00000	0.00000	0.00527 1
1744	56.54043	89.28304	112.00000	0.00000	0.00000	0.00763 1
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1746	58.55522	89.43652	112.00000	0.00000	0.00000	0.01174 1
1747	59.56261	89.51326	112.00000	0.00000	0.00000	0.01338 1
1748	60.57000	89.59000	112.00000	0.00000	0.00000	0.01468 1
1749	61.56738	89.60357	112.00000	0.00000	0.00000	0.01624 1
1750	62.56476	89.61714	112.00000	0.00000	0.00000	0.01745 1
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1752	64.55952	89.64429	112.00000	0.00000	0.00000	0.01877 1
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1765	77.52548	89.82071	112.00000	0.00000	0.00000	0.00171 1
1766	78.52286	89.83429	112.00000	0.00000	0.00000	-0.00037 1
1767	79.52024	89.84786	112.00000	0.00000	0.00000	-0.00243 1
1768	80.51762	89.86143	112.00000	0.00000	0.00000	-0.00444 1
1769	81.51500	89.87500	112.00000	0.00000	0.00000	-0.00639 1
1770	82.51238	89.88857	112.00000	0.00000	0.00000	-0.00825 1

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1777	89.49405	89.98357	112.00000	0.00000	0.00000	-0.01736
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1796	108.37409	89.64864	112.00000	0.00000	0.00000	-0.01598
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1797	109.35977	89.56341	112.00000	0.00000	0.00000	-0.01559
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1798	110.34545	89.47818	112.00000	0.00000	0.00000	-0.01520
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1800	112.31682	89.30773	112.00000	0.00000	0.00000	-0.01441
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1810	122.17364	88.45545	112.00000	0.00000	0.00000	-0.01078 1
1811	123.15932	88.37023	112.00000	0.00000	0.00000	-0.01046 1
1812	124.14500	88.28500	112.00000	0.00000	0.00000	-0.01015 1
1813	125.13068	88.19977	112.00000	0.00000	0.00000	-0.00985 1
1814	126.11636	88.11455	112.00000	0.00000	0.00000	-0.00955 1
1815	127.10205	88.02932	112.00000	0.00000	0.00000	-0.00927 1
1816	128.08773	87.94409	112.00000	0.00000	0.00000	-0.00899 1
1817	129.07341	87.85886	112.00000	0.00000	0.00000	-0.00872 1
1818	130.05909	87.77364	112.00000	0.00000	0.00000	-0.00846 1
1819	131.04477	87.68841	112.00000	0.00000	0.00000	-0.00821 1
1820	132.03045	87.60318	112.00000	0.00000	0.00000	-0.00796 1
1821	133.01614	87.51795	112.00000	0.00000	0.00000	-0.00773 1
1822	134.00182	87.43273	112.00000	0.00000	0.00000	-0.00750 1
1823	134.98750	87.34750	112.00000	0.00000	0.00000	-0.00727 1
1824	135.97318	87.26227	112.00000	0.00000	0.00000	-0.00706 1
1825	136.95886	87.17705	112.00000	0.00000	0.00000	-0.00685 1
1826	137.94455	87.09182	112.00000	0.00000	0.00000	-0.00665 1
1827	138.93023	87.00659	112.00000	0.00000	0.00000	-0.00646 1
1828	139.91591	86.92136	112.00000	0.00000	0.00000	-0.00627 1
1829	140.90159	86.83614	112.00000	0.00000	0.00000	-0.00609 1
1830	141.88727	86.75091	112.00000	0.00000	0.00000	-0.00592 1
1831	142.87295	86.66568	112.00000	0.00000	0.00000	-0.00575 1
1832	143.85864	86.58045	112.00000	0.00000	0.00000	-0.00558 1
1833	144.84432	86.49523	112.00000	0.00000	0.00000	-0.00542 1
1834	145.83000	86.41000	112.00000	0.00000	0.00000	-0.00527 1
1835	86.74400	76.88100	112.00000	0.00000	0.00000	0.09609 1,2,6
1836	85.73106	76.84803	112.00000	0.00000	0.00000	0.12765 1,2,6
1837	84.71813	76.81506	112.00000	0.00000	0.00000	0.16689 1,2,6
1838	83.70519	76.78210	112.00000	0.00000	0.00000	0.21556 1,2,6
1839	82.69226	76.74913	112.00000	0.00000	0.00000	0.27575 1,2,6
1840	81.67932	76.71616	112.00000	0.00000	0.00000	0.34979 1,2,6

	1841	80.66639	76.68319	112.00000	0.00000	0.00000
0.43959 1,2,6						
	1842	79.65345	76.65023	112.00000	0.00000	0.00000
0.54468 1,2,6						
	1843	78.64052	76.61726	112.00000	0.00000	0.00000
0.65797 1,2,6						
	1844	77.62758	76.58429	112.00000	0.00000	0.00000
0.76489 1,2,6						
	1845	76.61465	76.55132	112.00000	0.00000	0.00000
0.85242 1,2,6						
	1846	75.60171	76.51835	112.00000	0.00000	0.00000
0.91524 1,2,6						
	1847	74.58877	76.48539	112.00000	0.00000	0.00000
0.95316 1,2,6						
	1848	73.57584	76.45242	112.00000	0.00000	0.00000
0.96883 1,2,6						
	1849	72.56290	76.41945	112.00000	0.00000	0.00000
0.97053 1,2,6						
	1850	71.54997	76.38648	112.00000	0.00000	0.00000
0.97939 1,2,6						
	1851	70.53703	76.35352	112.00000	0.00000	0.00000
1.02878 1,2,6						
	1852	69.52410	76.32055	112.00000	0.00000	0.00000
1.14986 1,2,6						
	1853	68.51116	76.28758	112.00000	0.00000	0.00000
1.35307 1,2,6						
	1854	67.49823	76.25461	112.00000	0.00000	0.00000
1.58749 1,2,6						
	1855	66.48529	76.22165	112.00000	0.00000	0.00000
1.77785 1,2,6						
	1856	65.47235	76.18868	112.00000	0.00000	0.00000
1.90660 1,2,6						
	1857	64.45942	76.15571	112.00000	0.00000	0.00000
1.98087 1,2,6						
	1858	63.44648	76.12274	112.00000	0.00000	0.00000
2.00272 1,2,6						
	1859	62.43355	76.08977	112.00000	0.00000	0.00000
1.96393 1,2,6						
	1860	61.42061	76.05681	112.00000	0.00000	0.00000
1.85821 1,2,6						
	1861	60.40768	76.02384	112.00000	0.00000	0.00000
1.73316 1,2,6						
	1862	59.39474	75.99087	112.00000	0.00000	0.00000
1.62216 1,2,6						
	1863	58.38181	75.95790	112.00000	0.00000	0.00000
1.46994 1,2,6						
	1864	57.36887	75.92494	112.00000	0.00000	0.00000
1.24681 1,2,6						
	1865	56.35594	75.89197	112.00000	0.00000	0.00000
0.96432 1,2,6						
	1866	55.34300	75.85900	112.00000	0.00000	0.00000
0.72220 1,2,6						
	1867	82.46600	42.85500	112.00000	0.00000	0.00000
1.02675 1,2,6						
	1868	82.59182	43.85576	112.00000	0.00000	0.00000
1.28970 1,2,6						
	1869	82.71765	44.85653	112.00000	0.00000	0.00000
1.63486 1,2,6						
	1870	82.84347	45.85729	112.00000	0.00000	0.00000
2.11240 1,2,6						
	1871	82.96929	46.85806	112.00000	0.00000	0.00000
2.60664 1,2,6						
	1872	83.09512	47.85882	112.00000	0.00000	0.00000
2.88773 1,2,6						
	1873	83.22094	48.85959	112.00000	0.00000	0.00000
3.01411 1,2,6						
	1874	83.34676	49.86035	112.00000	0.00000	0.00000
3.04982 1,2,6						
	1875	83.47259	50.86112	112.00000	0.00000	0.00000
3.01514 1,2,6						

	1876	83.59841	51.86188	112.00000	0.00000	0.00000
2.89453 1,2,6						
	1877	83.72424	52.86265	112.00000	0.00000	0.00000
2.61232 1,2,6						
	1878	83.85006	53.86341	112.00000	0.00000	0.00000
2.06272 1,2,6						
	1879	83.97588	54.86418	112.00000	0.00000	0.00000
1.57158 1,2,6						
	1880	84.10171	55.86494	112.00000	0.00000	0.00000
1.26624 1,2,6						
	1881	84.22753	56.86571	112.00000	0.00000	0.00000
1.06963 1,2,6						
	1882	84.35335	57.86647	112.00000	0.00000	0.00000
0.93661 1,2,6						
	1883	84.47918	58.86724	112.00000	0.00000	0.00000
0.84208 1,2,6						
	1884	84.60500	59.86800	112.00000	0.00000	0.00000
0.77099 1,2,6						
	1885	84.73082	60.86876	112.00000	0.00000	0.00000
0.71405 1,2,6						
	1886	84.85665	61.86953	112.00000	0.00000	0.00000
0.66540 1,2,6						
	1887	84.98247	62.87029	112.00000	0.00000	0.00000
0.62135 1,2,6						
	1888	85.10829	63.87106	112.00000	0.00000	0.00000
0.57954 1,2,6						
	1889	85.23412	64.87182	112.00000	0.00000	0.00000
0.53849 1,2,6						
	1890	85.35994	65.87259	112.00000	0.00000	0.00000
0.49732 1,2,6						
	1891	85.48576	66.87335	112.00000	0.00000	0.00000
0.45565 1,2,6						
	1892	85.61159	67.87412	112.00000	0.00000	0.00000
0.41349 1,2,6						
	1893	85.73741	68.87488	112.00000	0.00000	0.00000
0.37122 1,2,6						
	1894	85.86324	69.87565	112.00000	0.00000	0.00000
0.32939 1,2,6						
	1895	85.98906	70.87641	112.00000	0.00000	0.00000
0.28867 1,2,6						
	1896	86.11488	71.87718	112.00000	0.00000	0.00000
0.24968 1,2,6						
	1897	86.24071	72.87794	112.00000	0.00000	0.00000
0.21296 1,2,6						
	1898	86.36653	73.87871	112.00000	0.00000	0.00000
0.17897 1,2,6						
	1899	86.49235	74.87947	112.00000	0.00000	0.00000
0.14805 1,2,6						
	1900	86.61818	75.88024	112.00000	0.00000	0.00000
0.12040 1,2,6						
	1901	48.04600	42.70600	112.00000	0.00000	0.00000
0.46597 1,2,6						
	1902	49.05835	42.71038	112.00000	0.00000	0.00000
0.62182 1,2,6						
	1903	50.07071	42.71476	112.00000	0.00000	0.00000
0.83656 1,2,6						
	1904	51.08306	42.71915	112.00000	0.00000	0.00000
1.14177 1,2,6						
	1905	52.09541	42.72353	112.00000	0.00000	0.00000
1.59191 1,2,6						
	1906	53.10776	42.72791	112.00000	0.00000	0.00000
2.25301 1,2,6						
	1907	54.12012	42.73229	112.00000	0.00000	0.00000
3.06766 1,2,6						
	1908	55.13247	42.73668	112.00000	0.00000	0.00000
3.79869 1,2,6						
	1909	56.14482	42.74106	112.00000	0.00000	0.00000
4.26684 1,2,6						
	1910	57.15718	42.74544	112.00000	0.00000	0.00000
4.55381 1,2,6						

	1911	58.16953	42.74982	112.00000	0.00000	0.00000
4.74112 1,2,6						
	1912	59.18188	42.75421	112.00000	0.00000	0.00000
4.86990 1,2,6						
	1913	60.19424	42.75859	112.00000	0.00000	0.00000
4.96000 1,2,6						
	1914	61.20659	42.76297	112.00000	0.00000	0.00000
5.02045 1,2,6						
	1915	62.21894	42.76735	112.00000	0.00000	0.00000
5.05357 1,2,6						
	1916	63.23129	42.77174	112.00000	0.00000	0.00000
5.05562 1,2,6						
	1917	64.24365	42.77612	112.00000	0.00000	0.00000
5.01442 1,2,6						
	1918	65.25600	42.78050	112.00000	0.00000	0.00000
4.90140 1,2,6						
	1919	66.26835	42.78488	112.00000	0.00000	0.00000
4.65365 1,2,6						
	1920	67.28071	42.78926	112.00000	0.00000	0.00000
4.19129 1,2,6						
	1921	68.29306	42.79365	112.00000	0.00000	0.00000
3.73178 1,2,6						
	1922	69.30541	42.79803	112.00000	0.00000	0.00000
3.51775 1,2,6						
	1923	70.31776	42.80241	112.00000	0.00000	0.00000
3.44912 1,2,6						
	1924	71.33012	42.80679	112.00000	0.00000	0.00000
3.41293 1,2,6						
	1925	72.34247	42.81118	112.00000	0.00000	0.00000
3.35473 1,2,6						
	1926	73.35482	42.81556	112.00000	0.00000	0.00000
3.26085 1,2,6						
	1927	74.36718	42.81994	112.00000	0.00000	0.00000
3.13065 1,2,6						
	1928	75.37953	42.82432	112.00000	0.00000	0.00000
2.96325 1,2,6						
	1929	76.39188	42.82871	112.00000	0.00000	0.00000
2.75503 1,2,6						
	1930	77.40424	42.83309	112.00000	0.00000	0.00000
2.50310 1,2,6						
	1931	78.41659	42.83747	112.00000	0.00000	0.00000
2.21196 1,2,6						
	1932	79.42894	42.84185	112.00000	0.00000	0.00000
1.89490 1,2,6						
	1933	80.44129	42.84624	112.00000	0.00000	0.00000
1.57295 1,2,6						
	1934	81.45365	42.85062	112.00000	0.00000	0.00000
1.27816 1,2,6						
	1935	52.17300	66.56500	112.00000	0.00000	0.00000
1.06444 1,2,6						
	1936	52.20942	65.56979	112.00000	0.00000	0.00000
1.26544 1,2,6						
	1937	52.24583	64.57458	112.00000	0.00000	0.00000
1.51762 1,2,6						
	1938	52.28225	63.57937	112.00000	0.00000	0.00000
1.82103 1,2,6						
	1939	52.31867	62.58417	112.00000	0.00000	0.00000
2.15446 1,2,6						
	1940	52.35508	61.58896	112.00000	0.00000	0.00000
2.47320 1,2,6						
	1941	52.39150	60.59375	112.00000	0.00000	0.00000
2.74971 1,2,6						
	1942	52.42792	59.59854	112.00000	0.00000	0.00000
2.98835 1,2,6						
	1943	52.46433	58.60333	112.00000	0.00000	0.00000
3.20030 1,2,6						
	1944	52.50075	57.60813	112.00000	0.00000	0.00000
3.39313 1,2,6						
	1945	52.53717	56.61292	112.00000	0.00000	0.00000
3.57065 1,2,6						

	1946	52.57358	55.61771	112.00000	0.00000	0.00000
3.73379 1,2,6						
	1947	52.61000	54.62250	112.00000	0.00000	0.00000
3.88109 1,2,6						
	1948	52.64642	53.62729	112.00000	0.00000	0.00000
4.00544 1,2,6						
	1949	52.68283	52.63208	112.00000	0.00000	0.00000
4.07871 1,2,6						
	1950	52.71925	51.63688	112.00000	0.00000	0.00000
3.98851 1,2,6						
	1951	52.75567	50.64167	112.00000	0.00000	0.00000
3.74901 1,2,6						
	1952	52.79208	49.64646	112.00000	0.00000	0.00000
3.64899 1,2,6						
	1953	52.82850	48.65125	112.00000	0.00000	0.00000
3.64437 1,2,6						
	1954	52.86492	47.65604	112.00000	0.00000	0.00000
3.70537 1,2,6						
	1955	52.90133	46.66083	112.00000	0.00000	0.00000
3.81902 1,2,6						
	1956	52.93775	45.66562	112.00000	0.00000	0.00000
3.95856 1,2,6						
	1957	52.97417	44.67042	112.00000	0.00000	0.00000
3.97609 1,2,6						
	1958	53.01058	43.67521	112.00000	0.00000	0.00000
3.28018 1,2,6						
	1959	53.04700	42.68000	112.00000	0.00000	0.00000
2.16960 1,2,6						
	1960	55.56600	66.64100	112.00000	0.00000	0.00000
2.38316 1,2,6						
	1961	54.43500	66.61567	112.00000	0.00000	0.00000
1.81448 1,2,6						
	1962	53.30400	66.59033	112.00000	0.00000	0.00000
1.39148 1,2,6						
	1963	55.36778	74.83478	112.00000	0.00000	0.00000
0.92069 1,2,6						
	1964	55.39256	73.81056	112.00000	0.00000	0.00000
1.10931 1,2,6						
	1965	55.41733	72.78633	112.00000	0.00000	0.00000
1.25816 1,2,6						
	1966	55.44211	71.76211	112.00000	0.00000	0.00000
1.37806 1,2,6						
	1967	55.46689	70.73789	112.00000	0.00000	0.00000
1.49082 1,2,6						
	1968	55.49167	69.71367	112.00000	0.00000	0.00000
1.61690 1,2,6						
	1969	55.51644	68.68944	112.00000	0.00000	0.00000
1.77962 1,2,6						
	1970	55.54122	67.66522	112.00000	0.00000	0.00000
2.01385 1,2,6						
	1971	61.36600	54.26800	112.00000	0.00000	0.00000
4.71025 1,2,6						
	1972	62.30333	54.27122	112.00000	0.00000	0.00000
4.36043 1,2,6						
	1973	63.24067	54.27444	112.00000	0.00000	0.00000
4.23356 1,2,6						
	1974	64.17800	54.27767	112.00000	0.00000	0.00000
4.20863 1,2,6						
	1975	65.11533	54.28089	112.00000	0.00000	0.00000
4.23305 1,2,6						
	1976	66.05267	54.28411	112.00000	0.00000	0.00000
4.29246 1,2,6						
	1977	66.99000	54.28733	112.00000	0.00000	0.00000
4.39007 1,2,6						
	1978	67.92733	54.29056	112.00000	0.00000	0.00000
4.54290 1,2,6						
	1979	68.86467	54.29378	112.00000	0.00000	0.00000
4.79637 1,2,6						
	1980	69.80200	54.29700	112.00000	0.00000	0.00000
5.29327 1,2,6						

	1981	69.80200	55.22044	112.00000	0.00000	0.00000
4.62205 1,2,6						
	1982	69.80200	56.14389	112.00000	0.00000	0.00000
4.21565 1,2,6						
	1983	69.80200	57.06733	112.00000	0.00000	0.00000
3.95310 1,2,6						
	1984	69.80200	57.99078	112.00000	0.00000	0.00000
3.77505 1,2,6						
	1985	69.80200	58.91422	112.00000	0.00000	0.00000
3.64595 1,2,6						
	1986	69.80200	59.83767	112.00000	0.00000	0.00000
3.54127 1,2,6						
	1987	69.80200	60.76111	112.00000	0.00000	0.00000
3.43952 1,2,6						
	1988	69.80200	61.68456	112.00000	0.00000	0.00000
3.33026 1,2,6						
	1989	69.80200	62.60800	112.00000	0.00000	0.00000
3.21784 1,2,6						
	1990	68.86467	62.60478	112.00000	0.00000	0.00000
2.46834 1,2,6						
	1991	67.92733	62.60156	112.00000	0.00000	0.00000
2.04675 1,2,6						
	1992	66.99000	62.59833	112.00000	0.00000	0.00000
1.80745 1,2,6						
	1993	66.05267	62.59511	112.00000	0.00000	0.00000
1.69438 1,2,6						
	1994	65.11533	62.59189	112.00000	0.00000	0.00000
1.68705 1,2,6						
	1995	64.17800	62.58867	112.00000	0.00000	0.00000
1.78768 1,2,6						
	1996	63.24067	62.58544	112.00000	0.00000	0.00000
2.02380 1,2,6						
	1997	62.30333	62.58222	112.00000	0.00000	0.00000
2.47061 1,2,6						
	1998	61.36600	62.57900	112.00000	0.00000	0.00000
3.34577 1,2,6						
	1999	61.36600	61.65556	112.00000	0.00000	0.00000
3.15573 1,2,6						
	2000	61.36600	60.73211	112.00000	0.00000	0.00000
2.90303 1,2,6						
	2001	61.36600	59.80867	112.00000	0.00000	0.00000
2.74268 1,2,6						
	2002	61.36600	58.88522	112.00000	0.00000	0.00000
2.69869 1,2,6						
	2003	61.36600	57.96178	112.00000	0.00000	0.00000
2.76712 1,2,6						
	2004	61.36600	57.03833	112.00000	0.00000	0.00000
2.95418 1,2,6						
	2005	61.36600	56.11489	112.00000	0.00000	0.00000
3.28704 1,2,6						
	2006	61.36600	55.19144	112.00000	0.00000	0.00000
3.82688 1,2,6						
	2007	0.00000	0.00000	112.00000	0.00000	0.00000
-0.00492	1					
	2008	2.00000	0.00000	112.00000	0.00000	0.00000
-0.00517	1					
	2009	4.00000	0.00000	112.00000	0.00000	0.00000
-0.00542	1					
	2010	6.00000	0.00000	112.00000	0.00000	0.00000
-0.00569	1					
	2011	8.00000	0.00000	112.00000	0.00000	0.00000
-0.00598	1					
	2012	10.00000	0.00000	112.00000	0.00000	0.00000
-0.00627	1					
	2013	12.00000	0.00000	112.00000	0.00000	0.00000
-0.00658	1					
	2014	14.00000	0.00000	112.00000	0.00000	0.00000
-0.00691	1					
	2015	16.00000	0.00000	112.00000	0.00000	0.00000
-0.00724	1					

	2016	18.00000	0.00000	112.00000	0.00000	0.00000
-0.00759	1					
	2017	20.00000	0.00000	112.00000	0.00000	0.00000
-0.00795	1					
	2018	22.00000	0.00000	112.00000	0.00000	0.00000
-0.00832	1					
	2019	24.00000	0.00000	112.00000	0.00000	0.00000
-0.00870	1					
	2020	26.00000	0.00000	112.00000	0.00000	0.00000
-0.00909	1					
	2021	28.00000	0.00000	112.00000	0.00000	0.00000
-0.00949	1					
	2022	30.00000	0.00000	112.00000	0.00000	0.00000
-0.00989	1					
	2023	32.00000	0.00000	112.00000	0.00000	0.00000
-0.01030	1					
	2024	34.00000	0.00000	112.00000	0.00000	0.00000
-0.01071	1					
	2025	36.00000	0.00000	112.00000	0.00000	0.00000
-0.01112	1					
	2026	38.00000	0.00000	112.00000	0.00000	0.00000
-0.01152	1					
	2027	40.00000	0.00000	112.00000	0.00000	0.00000
-0.01192	1					
	2028	42.00000	0.00000	112.00000	0.00000	0.00000
-0.01230	1					
	2029	44.00000	0.00000	112.00000	0.00000	0.00000
-0.01268	1					
	2030	46.00000	0.00000	112.00000	0.00000	0.00000
-0.01303	1					
	2031	48.00000	0.00000	112.00000	0.00000	0.00000
-0.01337	1					
	2032	50.00000	0.00000	112.00000	0.00000	0.00000
-0.01368	1					
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	2041	68.00000	0.00000	112.00000	0.00000	0.00000
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	2502	138.00000	12.00000	112.00000	0.00000	0.00000
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	2505	2.00000	14.00000	112.00000	0.00000	0.00000
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2522	36.00000	14.00000	112.00000	0.00000	0.00000	-0.01730
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2523	38.00000	14.00000	112.00000	0.00000	0.00000	-0.01802
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2525	42.00000	14.00000	112.00000	0.00000	0.00000	-0.01934
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	2973	86.00000	26.00000	112.00000	0.00000	0.00000
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	2974	88.00000	26.00000	112.00000	0.00000	0.00000
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	2975	90.00000	26.00000	112.00000	0.00000	0.00000
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	2976	92.00000	26.00000	112.00000	0.00000	0.00000
-0.02101	1					
	2977	94.00000	26.00000	112.00000	0.00000	0.00000
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	2978	96.00000	26.00000	112.00000	0.00000	0.00000
-0.02177	1					
	2979	98.00000	26.00000	112.00000	0.00000	0.00000
-0.02158	1					
	2980	100.00000	26.00000	112.00000	0.00000	0.00000
-0.02111	1					
	2981	102.00000	26.00000	112.00000	0.00000	0.00000
-0.02043	1					
	2982	104.00000	26.00000	112.00000	0.00000	0.00000
-0.01962	1					
	2983	106.00000	26.00000	112.00000	0.00000	0.00000
-0.01871	1					
	2984	108.00000	26.00000	112.00000	0.00000	0.00000
-0.01774	1					
	2985	110.00000	26.00000	112.00000	0.00000	0.00000
-0.01676	1					
	2986	112.00000	26.00000	112.00000	0.00000	0.00000
-0.01579	1					
	2987	114.00000	26.00000	112.00000	0.00000	0.00000
-0.01484	1					
	2988	116.00000	26.00000	112.00000	0.00000	0.00000
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	2990	120.00000	26.00000	112.00000	0.00000	0.00000
-0.01221	1					
	2991	122.00000	26.00000	112.00000	0.00000	0.00000
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	2992	124.00000	26.00000	112.00000	0.00000	0.00000
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	2994	128.00000	26.00000	112.00000	0.00000	0.00000
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	2995	130.00000	26.00000	112.00000	0.00000	0.00000
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2997	134.00000	26.00000	112.00000	0.00000	0.00000	-0.00769
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2998	136.00000	26.00000	112.00000	0.00000	0.00000	-0.00721
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	3046	90.00000	28.00000	112.00000	0.00000	0.00000
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	3047	92.00000	28.00000	112.00000	0.00000	0.00000
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	3049	96.00000	28.00000	112.00000	0.00000	0.00000
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	3050	98.00000	28.00000	112.00000	0.00000	0.00000
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	3053	104.00000	28.00000	112.00000	0.00000	0.00000
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	3116	88.00000	30.00000	112.00000	0.00000	0.00000
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	3123	102.00000	30.00000	112.00000	0.00000	0.00000
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	3133	122.00000	30.00000	112.00000	0.00000	0.00000
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3163	40.00000	32.00000	112.00000	0.00000	0.00000	-0.01268
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3164	42.00000	32.00000	112.00000	0.00000	0.00000	-0.00571
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3197	108.00000	32.00000	112.00000	0.00000	0.00000	-0.01957	1
3198	110.00000	32.00000	112.00000	0.00000	0.00000	-0.01859	1
3199	112.00000	32.00000	112.00000	0.00000	0.00000	-0.01755	1
3200	114.00000	32.00000	112.00000	0.00000	0.00000	-0.01650	1
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3209	132.00000	32.00000	112.00000	0.00000	0.00000	-0.00890
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3214	0.00000	34.00000	112.00000	0.00000	0.00000	-0.00866
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3215	2.00000	34.00000	112.00000	0.00000	0.00000	-0.00928
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3216	4.00000	34.00000	112.00000	0.00000	0.00000	-0.00996
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3217	6.00000	34.00000	112.00000	0.00000	0.00000	-0.01069
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3218	8.00000	34.00000	112.00000	0.00000	0.00000	-0.01148
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3220	12.00000	34.00000	112.00000	0.00000	0.00000	-0.01324
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3221	14.00000	34.00000	112.00000	0.00000	0.00000	-0.01421
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3222	16.00000	34.00000	112.00000	0.00000	0.00000	-0.01524
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3223	18.00000	34.00000	112.00000	0.00000	0.00000	-0.01631
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3224	20.00000	34.00000	112.00000	0.00000	0.00000	-0.01741
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3225	22.00000	34.00000	112.00000	0.00000	0.00000	-0.01852
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3226	24.00000	34.00000	112.00000	0.00000	0.00000	-0.01959
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3227	26.00000	34.00000	112.00000	0.00000	0.00000	-0.02055
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3228	28.00000	34.00000	112.00000	0.00000	0.00000	-0.02131
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3229	30.00000	34.00000	112.00000	0.00000	0.00000	-0.02172
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3230	32.00000	34.00000	112.00000	0.00000	0.00000	-0.02157
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3231	34.00000	34.00000	112.00000	0.00000	0.00000	-0.02056
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3232	36.00000	34.00000	112.00000	0.00000	0.00000	-0.01824
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3233	38.00000	34.00000	112.00000	0.00000	0.00000	-0.01402
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	3257	86.00000	34.00000	112.00000	0.00000	0.00000
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	3258	88.00000	34.00000	112.00000	0.00000	0.00000
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	3260	92.00000	34.00000	112.00000	0.00000	0.00000
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	3261	94.00000	34.00000	112.00000	0.00000	0.00000
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3410	108.00000	38.00000	112.00000	0.00000	0.00000	-0.02077 1
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3453	52.00000	40.00000	112.00000	0.00000	0.00000	0.76479 1
3454	54.00000	40.00000	112.00000	0.00000	0.00000	1.10867 1
3455	56.00000	40.00000	112.00000	0.00000	0.00000	1.42516 1
3456	58.00000	40.00000	112.00000	0.00000	0.00000	1.64148 1
3457	60.00000	40.00000	112.00000	0.00000	0.00000	1.76264 1
3458	62.00000	40.00000	112.00000	0.00000	0.00000	1.81095 1
3459	64.00000	40.00000	112.00000	0.00000	0.00000	1.79377 1
3460	66.00000	40.00000	112.00000	0.00000	0.00000	1.70851 1
3461	68.00000	40.00000	112.00000	0.00000	0.00000	1.57861 1
3462	70.00000	40.00000	112.00000	0.00000	0.00000	1.46448 1
3463	72.00000	40.00000	112.00000	0.00000	0.00000	1.37390 1
3464	74.00000	40.00000	112.00000	0.00000	0.00000	1.26927 1
3465	76.00000	40.00000	112.00000	0.00000	0.00000	1.12710 1
3466	78.00000	40.00000	112.00000	0.00000	0.00000	0.94527 1
3467	80.00000	40.00000	112.00000	0.00000	0.00000	0.74073 1
3468	82.00000	40.00000	112.00000	0.00000	0.00000	0.54287 1
3469	84.00000	40.00000	112.00000	0.00000	0.00000	0.37541 1
3470	86.00000	40.00000	112.00000	0.00000	0.00000	0.24653 1
3471	88.00000	40.00000	112.00000	0.00000	0.00000	0.15363 1
3472	90.00000	40.00000	112.00000	0.00000	0.00000	0.08965 1
3473	92.00000	40.00000	112.00000	0.00000	0.00000	0.04697 1
3474	94.00000	40.00000	112.00000	0.00000	0.00000	0.01922 1
3475	96.00000	40.00000	112.00000	0.00000	0.00000	0.00161 1
3476	98.00000	40.00000	112.00000	0.00000	0.00000	-0.00924 1
3477	100.00000	40.00000	112.00000	0.00000	0.00000	-0.01565 1
3478	102.00000	40.00000	112.00000	0.00000	0.00000	-0.01916 1
3479	104.00000	40.00000	112.00000	0.00000	0.00000	-0.02081 1
3480	106.00000	40.00000	112.00000	0.00000	0.00000	-0.02128 1
3481	108.00000	40.00000	112.00000	0.00000	0.00000	-0.02102 1
3482	110.00000	40.00000	112.00000	0.00000	0.00000	-0.02032 1
3483	112.00000	40.00000	112.00000	0.00000	0.00000	-0.01937 1
3484	114.00000	40.00000	112.00000	0.00000	0.00000	-0.01829 1
3485	116.00000	40.00000	112.00000	0.00000	0.00000	-0.01717 1

3486	118.00000	40.00000	112.00000	0.00000	0.00000	-0.01605
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3487	120.00000	40.00000	112.00000	0.00000	0.00000	-0.01496
1						
3488	122.00000	40.00000	112.00000	0.00000	0.00000	-0.01392
1						
3489	124.00000	40.00000	112.00000	0.00000	0.00000	-0.01295
1						
3490	126.00000	40.00000	112.00000	0.00000	0.00000	-0.01204
1						
3491	128.00000	40.00000	112.00000	0.00000	0.00000	-0.01119
1						
3492	130.00000	40.00000	112.00000	0.00000	0.00000	-0.01041
1						
3493	132.00000	40.00000	112.00000	0.00000	0.00000	-0.00968
1						
3494	134.00000	40.00000	112.00000	0.00000	0.00000	-0.00901
1						
3495	136.00000	40.00000	112.00000	0.00000	0.00000	-0.00840
1						
3496	138.00000	40.00000	112.00000	0.00000	0.00000	-0.00783
1						
3497	140.00000	40.00000	112.00000	0.00000	0.00000	-0.00731
1						
3498	0.00000	42.00000	112.00000	0.00000	0.00000	-0.00932
1						
3499	2.00000	42.00000	112.00000	0.00000	0.00000	-0.01002
1						
3500	4.00000	42.00000	112.00000	0.00000	0.00000	-0.01078
1						
3501	6.00000	42.00000	112.00000	0.00000	0.00000	-0.01161
1						
3502	8.00000	42.00000	112.00000	0.00000	0.00000	-0.01251
1						
3503	10.00000	42.00000	112.00000	0.00000	0.00000	-0.01347
1						
3504	12.00000	42.00000	112.00000	0.00000	0.00000	-0.01451
1						
3505	14.00000	42.00000	112.00000	0.00000	0.00000	-0.01561
1						
3506	16.00000	42.00000	112.00000	0.00000	0.00000	-0.01677
1						
3507	18.00000	42.00000	112.00000	0.00000	0.00000	-0.01796
1						
3508	20.00000	42.00000	112.00000	0.00000	0.00000	-0.01916
1						
3509	22.00000	42.00000	112.00000	0.00000	0.00000	-0.02029
1						
3510	24.00000	42.00000	112.00000	0.00000	0.00000	-0.02129
1						
3511	26.00000	42.00000	112.00000	0.00000	0.00000	-0.02199
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3512	28.00000	42.00000	112.00000	0.00000	0.00000	-0.02217
1						
3513	30.00000	42.00000	112.00000	0.00000	0.00000	-0.02147
1						
3514	32.00000	42.00000	112.00000	0.00000	0.00000	-0.01934
1						
3515	34.00000	42.00000	112.00000	0.00000	0.00000	-0.01489
1						
3516	36.00000	42.00000	112.00000	0.00000	0.00000	-0.00673
1						
3517	38.00000	42.00000	112.00000	0.00000	0.00000	0.00735
1						
3518	40.00000	42.00000	112.00000	0.00000	0.00000	0.03091
1						
3519	42.00000	42.00000	112.00000	0.00000	0.00000	0.06977
1						
3520	44.00000	42.00000	112.00000	0.00000	0.00000	0.13362
1						

3521	46.00000	42.00000	112.00000	0.00000	0.00000	0.23912
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3522	48.00000	42.00000	112.00000	0.00000	0.00000	0.41658
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3523	50.00000	42.00000	112.00000	0.00000	0.00000	0.72522
1						
3524	52.00000	42.00000	112.00000	0.00000	0.00000	1.28317
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3525	54.00000	42.00000	112.00000	0.00000	0.00000	2.17313
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3526	56.00000	42.00000	112.00000	0.00000	0.00000	2.95932
1						
3527	58.00000	42.00000	112.00000	0.00000	0.00000	3.35533
1						
3528	60.00000	42.00000	112.00000	0.00000	0.00000	3.54018
1						
3529	62.00000	42.00000	112.00000	0.00000	0.00000	3.60996
1						
3530	64.00000	42.00000	112.00000	0.00000	0.00000	3.57150
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3531	66.00000	42.00000	112.00000	0.00000	0.00000	3.34985
1						
3532	68.00000	42.00000	112.00000	0.00000	0.00000	2.90306
1						
3533	70.00000	42.00000	112.00000	0.00000	0.00000	2.64212
1						
3534	72.00000	42.00000	112.00000	0.00000	0.00000	2.53253
1						
3535	74.00000	42.00000	112.00000	0.00000	0.00000	2.37121
1						
3536	76.00000	42.00000	112.00000	0.00000	0.00000	2.11101
1						
3537	78.00000	42.00000	112.00000	0.00000	0.00000	1.74555
1						
3538	80.00000	42.00000	112.00000	0.00000	0.00000	1.31358
1						
3539	82.00000	42.00000	112.00000	0.00000	0.00000	0.90873
1						
3540	84.00000	42.00000	112.00000	0.00000	0.00000	0.59562
1						
3541	86.00000	42.00000	112.00000	0.00000	0.00000	0.37444
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3542	88.00000	42.00000	112.00000	0.00000	0.00000	0.22684
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3543	90.00000	42.00000	112.00000	0.00000	0.00000	0.13142
1						
3544	92.00000	42.00000	112.00000	0.00000	0.00000	0.07080
1						
3545	94.00000	42.00000	112.00000	0.00000	0.00000	0.03277
1						
3546	96.00000	42.00000	112.00000	0.00000	0.00000	0.00923
1						
3547	98.00000	42.00000	112.00000	0.00000	0.00000	-0.00505
1						
3548	100.00000	42.00000	112.00000	0.00000	0.00000	-0.01344
1						
3549	102.00000	42.00000	112.00000	0.00000	0.00000	-0.01811
1						
3550	104.00000	42.00000	112.00000	0.00000	0.00000	-0.02042
1						
3551	106.00000	42.00000	112.00000	0.00000	0.00000	-0.02127
1						
3552	108.00000	42.00000	112.00000	0.00000	0.00000	-0.02121
1						
3553	110.00000	42.00000	112.00000	0.00000	0.00000	-0.02061
1						
3554	112.00000	42.00000	112.00000	0.00000	0.00000	-0.01970
1						
3555	114.00000	42.00000	112.00000	0.00000	0.00000	-0.01864
1						

3556	116.00000	42.00000	112.00000	0.00000	0.00000	-0.01751 1
3557	118.00000	42.00000	112.00000	0.00000	0.00000	-0.01637 1
3558	120.00000	42.00000	112.00000	0.00000	0.00000	-0.01526 1
3559	122.00000	42.00000	112.00000	0.00000	0.00000	-0.01419 1
3560	124.00000	42.00000	112.00000	0.00000	0.00000	-0.01319 1
3561	126.00000	42.00000	112.00000	0.00000	0.00000	-0.01226 1
3562	128.00000	42.00000	112.00000	0.00000	0.00000	-0.01139 1
3563	130.00000	42.00000	112.00000	0.00000	0.00000	-0.01058 1
3564	132.00000	42.00000	112.00000	0.00000	0.00000	-0.00984 1
3565	134.00000	42.00000	112.00000	0.00000	0.00000	-0.00916 1
3566	136.00000	42.00000	112.00000	0.00000	0.00000	-0.00853 1
3567	138.00000	42.00000	112.00000	0.00000	0.00000	-0.00795 1
3568	140.00000	42.00000	112.00000	0.00000	0.00000	-0.00742 1
3569	0.00000	44.00000	112.00000	0.00000	0.00000	-0.00944 1
3570	2.00000	44.00000	112.00000	0.00000	0.00000	-0.01016 1
3571	4.00000	44.00000	112.00000	0.00000	0.00000	-0.01094 1
3572	6.00000	44.00000	112.00000	0.00000	0.00000	-0.01179 1
3573	8.00000	44.00000	112.00000	0.00000	0.00000	-0.01271 1
3574	10.00000	44.00000	112.00000	0.00000	0.00000	-0.01369 1
3575	12.00000	44.00000	112.00000	0.00000	0.00000	-0.01475 1
3576	14.00000	44.00000	112.00000	0.00000	0.00000	-0.01588 1
3577	16.00000	44.00000	112.00000	0.00000	0.00000	-0.01706 1
3578	18.00000	44.00000	112.00000	0.00000	0.00000	-0.01828 1
3579	20.00000	44.00000	112.00000	0.00000	0.00000	-0.01948 1
3580	22.00000	44.00000	112.00000	0.00000	0.00000	-0.02062 1
3581	24.00000	44.00000	112.00000	0.00000	0.00000	-0.02158 1
3582	26.00000	44.00000	112.00000	0.00000	0.00000	-0.02220 1
3583	28.00000	44.00000	112.00000	0.00000	0.00000	-0.02221 1
3584	30.00000	44.00000	112.00000	0.00000	0.00000	-0.02121 1
3585	32.00000	44.00000	112.00000	0.00000	0.00000	-0.01853 1
3586	34.00000	44.00000	112.00000	0.00000	0.00000	-0.01314 1
3587	36.00000	44.00000	112.00000	0.00000	0.00000	-0.00335 1
3588	38.00000	44.00000	112.00000	0.00000	0.00000	0.01353 1
3589	40.00000	44.00000	112.00000	0.00000	0.00000	0.04194 1
3590	42.00000	44.00000	112.00000	0.00000	0.00000	0.08926 1

3591	44.00000	44.00000	112.00000	0.00000	0.00000	0.16823
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3592	46.00000	44.00000	112.00000	0.00000	0.00000	0.30186
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3593	48.00000	44.00000	112.00000	0.00000	0.00000	0.53598
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3594	50.00000	44.00000	112.00000	0.00000	0.00000	0.98018
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3595	52.00000	44.00000	112.00000	0.00000	0.00000	2.03231
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3596	54.00000	44.00000	112.00000	0.00000	0.00000	6.44599
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3597	56.00000	44.00000	112.00000	0.00000	0.00000	10.64975
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3598	58.00000	44.00000	112.00000	0.00000	0.00000	11.21232
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3599	60.00000	44.00000	112.00000	0.00000	0.00000	11.44636
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3600	62.00000	44.00000	112.00000	0.00000	0.00000	11.54862
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3601	64.00000	44.00000	112.00000	0.00000	0.00000	11.51750
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3602	66.00000	44.00000	112.00000	0.00000	0.00000	11.09324
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3603	68.00000	44.00000	112.00000	0.00000	0.00000	6.75576
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3604	70.00000	44.00000	112.00000	0.00000	0.00000	6.34027
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3605	72.00000	44.00000	112.00000	0.00000	0.00000	6.23758
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3606	74.00000	44.00000	112.00000	0.00000	0.00000	5.56861
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3607	76.00000	44.00000	112.00000	0.00000	0.00000	4.84033
1						
3608	78.00000	44.00000	112.00000	0.00000	0.00000	3.87217
1						
3609	80.00000	44.00000	112.00000	0.00000	0.00000	2.63403
1						
3610	82.00000	44.00000	112.00000	0.00000	0.00000	1.55485
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3611	84.00000	44.00000	112.00000	0.00000	0.00000	0.92777
1						
3612	86.00000	44.00000	112.00000	0.00000	0.00000	0.54285
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3613	88.00000	44.00000	112.00000	0.00000	0.00000	0.31474
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3614	90.00000	44.00000	112.00000	0.00000	0.00000	0.17861
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3615	92.00000	44.00000	112.00000	0.00000	0.00000	0.09662
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3616	94.00000	44.00000	112.00000	0.00000	0.00000	0.04703
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3617	96.00000	44.00000	112.00000	0.00000	0.00000	0.01711
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3618	98.00000	44.00000	112.00000	0.00000	0.00000	-0.00076
1						
3619	100.00000	44.00000	112.00000	0.00000	0.00000	-0.01119
1						
3620	102.00000	44.00000	112.00000	0.00000	0.00000	-0.01702
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3621	104.00000	44.00000	112.00000	0.00000	0.00000	-0.01999
1						
3622	106.00000	44.00000	112.00000	0.00000	0.00000	-0.02121
1						
3623	108.00000	44.00000	112.00000	0.00000	0.00000	-0.02135
1						
3624	110.00000	44.00000	112.00000	0.00000	0.00000	-0.02086
1						
3625	112.00000	44.00000	112.00000	0.00000	0.00000	-0.02000
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3626	114.00000	44.00000	112.00000	0.00000	0.00000	
-0.01894	1					
3627	116.00000	44.00000	112.00000	0.00000	0.00000	
-0.01780	1					
3628	118.00000	44.00000	112.00000	0.00000	0.00000	
-0.01665	1					
3629	120.00000	44.00000	112.00000	0.00000	0.00000	
-0.01552	1					
3630	122.00000	44.00000	112.00000	0.00000	0.00000	
-0.01443	1					
3631	124.00000	44.00000	112.00000	0.00000	0.00000	
-0.01341	1					
3632	126.00000	44.00000	112.00000	0.00000	0.00000	
-0.01245	1					
3633	128.00000	44.00000	112.00000	0.00000	0.00000	
-0.01156	1					
3634	130.00000	44.00000	112.00000	0.00000	0.00000	
-0.01074	1					
3635	132.00000	44.00000	112.00000	0.00000	0.00000	
-0.00998	1					
3636	134.00000	44.00000	112.00000	0.00000	0.00000	
-0.00928	1					
3637	136.00000	44.00000	112.00000	0.00000	0.00000	
-0.00864	1					
3638	138.00000	44.00000	112.00000	0.00000	0.00000	
-0.00805	1					
3639	140.00000	44.00000	112.00000	0.00000	0.00000	
-0.00750	1					
3640	0.00000	46.00000	112.00000	0.00000	0.00000	
-0.00955	1					
3641	2.00000	46.00000	112.00000	0.00000	0.00000	
-0.01028	1					
3642	4.00000	46.00000	112.00000	0.00000	0.00000	
-0.01108	1					
3643	6.00000	46.00000	112.00000	0.00000	0.00000	
-0.01194	1					
3644	8.00000	46.00000	112.00000	0.00000	0.00000	
-0.01287	1					
3645	10.00000	46.00000	112.00000	0.00000	0.00000	
-0.01388	1					
3646	12.00000	46.00000	112.00000	0.00000	0.00000	
-0.01496	1					
3647	14.00000	46.00000	112.00000	0.00000	0.00000	
-0.01611	1					
3648	16.00000	46.00000	112.00000	0.00000	0.00000	
-0.01731	1					
3649	18.00000	46.00000	112.00000	0.00000	0.00000	
-0.01854	1					
3650	20.00000	46.00000	112.00000	0.00000	0.00000	
-0.01976	1					
3651	22.00000	46.00000	112.00000	0.00000	0.00000	
-0.02089	1					
3652	24.00000	46.00000	112.00000	0.00000	0.00000	
-0.02182	1					
3653	26.00000	46.00000	112.00000	0.00000	0.00000	
-0.02237	1					
3654	28.00000	46.00000	112.00000	0.00000	0.00000	
-0.02223	1					
3655	30.00000	46.00000	112.00000	0.00000	0.00000	
-0.02095	1					
3656	32.00000	46.00000	112.00000	0.00000	0.00000	
-0.01777	1					
3657	34.00000	46.00000	112.00000	0.00000	0.00000	
-0.01151	1					
3658	36.00000	46.00000	112.00000	0.00000	0.00000	
-0.00022	1					
3659	38.00000	46.00000	112.00000	0.00000	0.00000	
0.01922	1					
3660	40.00000	46.00000	112.00000	0.00000	0.00000	
0.05202	1					

3661	42.00000	46.00000	112.00000	0.00000	0.00000	0.10694	1
3662	44.00000	46.00000	112.00000	0.00000	0.00000	0.19913	1
3663	46.00000	46.00000	112.00000	0.00000	0.00000	0.35619	1
3664	48.00000	46.00000	112.00000	0.00000	0.00000	0.63301	1
3665	50.00000	46.00000	112.00000	0.00000	0.00000	1.16002	1
3666	52.00000	46.00000	112.00000	0.00000	0.00000	2.39149	1
3667	54.00000	46.00000	112.00000	0.00000	0.00000	5.85956	1
3668	56.00000	46.00000	112.00000	0.00000	0.00000	5.35437	1
3669	58.00000	46.00000	112.00000	0.00000	0.00000	5.69535	1
3670	60.00000	46.00000	112.00000	0.00000	0.00000	5.91785	1
3671	62.00000	46.00000	112.00000	0.00000	0.00000	6.05854	1
3672	64.00000	46.00000	112.00000	0.00000	0.00000	6.10183	1
3673	66.00000	46.00000	112.00000	0.00000	0.00000	5.96774	1
3674	68.00000	46.00000	112.00000	0.00000	0.00000	5.76082	1
3675	70.00000	46.00000	112.00000	0.00000	0.00000	8.35770	1
3676	72.00000	46.00000	112.00000	0.00000	0.00000	10.97870	1
3677	74.00000	46.00000	112.00000	0.00000	0.00000	11.12680	1
3678	76.00000	46.00000	112.00000	0.00000	0.00000	10.84571	1
3679	78.00000	46.00000	112.00000	0.00000	0.00000	8.62057	1
3680	80.00000	46.00000	112.00000	0.00000	0.00000	5.36164	1
3681	82.00000	46.00000	112.00000	0.00000	0.00000	3.40460	1
3682	84.00000	46.00000	112.00000	0.00000	0.00000	1.41143	1
3683	86.00000	46.00000	112.00000	0.00000	0.00000	0.73923	1
3684	88.00000	46.00000	112.00000	0.00000	0.00000	0.40741	1
3685	90.00000	46.00000	112.00000	0.00000	0.00000	0.22562	1
3686	92.00000	46.00000	112.00000	0.00000	0.00000	0.12145	1
3687	94.00000	46.00000	112.00000	0.00000	0.00000	0.06044	1
3688	96.00000	46.00000	112.00000	0.00000	0.00000	0.02441	1
3689	98.00000	46.00000	112.00000	0.00000	0.00000	0.00318	1
3690	100.00000	46.00000	112.00000	0.00000	0.00000	-0.00913	1
3691	102.00000	46.00000	112.00000	0.00000	0.00000	-0.01602	1
3692	104.00000	46.00000	112.00000	0.00000	0.00000	-0.01959	1
3693	106.00000	46.00000	112.00000	0.00000	0.00000	-0.02114	1
3694	108.00000	46.00000	112.00000	0.00000	0.00000	-0.02147	1
3695	110.00000	46.00000	112.00000	0.00000	0.00000	-0.02107	1

3696	112.00000	46.00000	112.00000	0.00000	0.00000	-0.02025	1
3697	114.00000	46.00000	112.00000	0.00000	0.00000	-0.01920	1
3698	116.00000	46.00000	112.00000	0.00000	0.00000	-0.01806	1
3699	118.00000	46.00000	112.00000	0.00000	0.00000	-0.01689	1
3700	120.00000	46.00000	112.00000	0.00000	0.00000	-0.01574	1
3701	122.00000	46.00000	112.00000	0.00000	0.00000	-0.01464	1
3702	124.00000	46.00000	112.00000	0.00000	0.00000	-0.01359	1
3703	126.00000	46.00000	112.00000	0.00000	0.00000	-0.01262	1
3704	128.00000	46.00000	112.00000	0.00000	0.00000	-0.01171	1
3705	130.00000	46.00000	112.00000	0.00000	0.00000	-0.01087	1
3706	132.00000	46.00000	112.00000	0.00000	0.00000	-0.01010	1
3707	134.00000	46.00000	112.00000	0.00000	0.00000	-0.00939	1
3708	136.00000	46.00000	112.00000	0.00000	0.00000	-0.00873	1
3709	138.00000	46.00000	112.00000	0.00000	0.00000	-0.00813	1
3710	140.00000	46.00000	112.00000	0.00000	0.00000	-0.00758	1
3711	0.00000	48.00000	112.00000	0.00000	0.00000	-0.00964	1
3712	2.00000	48.00000	112.00000	0.00000	0.00000	-0.01038	1
3713	4.00000	48.00000	112.00000	0.00000	0.00000	-0.01119	1
3714	6.00000	48.00000	112.00000	0.00000	0.00000	-0.01206	1
3715	8.00000	48.00000	112.00000	0.00000	0.00000	-0.01301	1
3716	10.00000	48.00000	112.00000	0.00000	0.00000	-0.01404	1
3717	12.00000	48.00000	112.00000	0.00000	0.00000	-0.01514	1
3718	14.00000	48.00000	112.00000	0.00000	0.00000	-0.01630	1
3719	16.00000	48.00000	112.00000	0.00000	0.00000	-0.01752	1
3720	18.00000	48.00000	112.00000	0.00000	0.00000	-0.01876	1
3721	20.00000	48.00000	112.00000	0.00000	0.00000	-0.01999	1
3722	22.00000	48.00000	112.00000	0.00000	0.00000	-0.02111	1
3723	24.00000	48.00000	112.00000	0.00000	0.00000	-0.02202	1
3724	26.00000	48.00000	112.00000	0.00000	0.00000	-0.02250	1
3725	28.00000	48.00000	112.00000	0.00000	0.00000	-0.02224	1
3726	30.00000	48.00000	112.00000	0.00000	0.00000	-0.02071	1
3727	32.00000	48.00000	112.00000	0.00000	0.00000	-0.01711	1
3728	34.00000	48.00000	112.00000	0.00000	0.00000	-0.01012	1
3729	36.00000	48.00000	112.00000	0.00000	0.00000	0.00243	1
3730	38.00000	48.00000	112.00000	0.00000	0.00000	0.02402	1

3731	40.00000	48.00000	112.00000	0.00000	0.00000	0.06049	1
3732	42.00000	48.00000	112.00000	0.00000	0.00000	0.12163	1
3733	44.00000	48.00000	112.00000	0.00000	0.00000	0.22433	1
3734	46.00000	48.00000	112.00000	0.00000	0.00000	0.39877	1
3735	48.00000	48.00000	112.00000	0.00000	0.00000	0.70262	1
3736	50.00000	48.00000	112.00000	0.00000	0.00000	1.26130	1
3737	52.00000	48.00000	112.00000	0.00000	0.00000	2.46169	1
3738	54.00000	48.00000	112.00000	0.00000	0.00000	5.48727	1
3739	56.00000	48.00000	112.00000	0.00000	0.00000	4.32388	1
3740	58.00000	48.00000	112.00000	0.00000	0.00000	4.49122	1
3741	60.00000	48.00000	112.00000	0.00000	0.00000	4.75234	1
3742	62.00000	48.00000	112.00000	0.00000	0.00000	5.03078	1
3743	64.00000	48.00000	112.00000	0.00000	0.00000	5.24651	1
3744	66.00000	48.00000	112.00000	0.00000	0.00000	5.38752	1
3745	68.00000	48.00000	112.00000	0.00000	0.00000	5.70261	1
3746	70.00000	48.00000	112.00000	0.00000	0.00000	7.50878	1
3747	72.00000	48.00000	112.00000	0.00000	0.00000	6.35411	1
3748	74.00000	48.00000	112.00000	0.00000	0.00000	6.04513	1
3749	76.00000	48.00000	112.00000	0.00000	0.00000	5.83964	1
3750	78.00000	48.00000	112.00000	0.00000	0.00000	6.46675	1
3751	80.00000	48.00000	112.00000	0.00000	0.00000	4.60025	1
3752	82.00000	48.00000	112.00000	0.00000	0.00000	6.42916	1
3753	84.00000	48.00000	112.00000	0.00000	0.00000	1.90744	1
3754	86.00000	48.00000	112.00000	0.00000	0.00000	0.91688	1
3755	88.00000	48.00000	112.00000	0.00000	0.00000	0.48630	1
3756	90.00000	48.00000	112.00000	0.00000	0.00000	0.26431	1
3757	92.00000	48.00000	112.00000	0.00000	0.00000	0.14152	1
3758	94.00000	48.00000	112.00000	0.00000	0.00000	0.07118	1
3759	96.00000	48.00000	112.00000	0.00000	0.00000	0.03023	1
3760	98.00000	48.00000	112.00000	0.00000	0.00000	0.00631	1
3761	100.00000	48.00000	112.00000	0.00000	0.00000	-0.00750	1
3762	102.00000	48.00000	112.00000	0.00000	0.00000	-0.01523	1
3763	104.00000	48.00000	112.00000	0.00000	0.00000	-0.01928	1
3764	106.00000	48.00000	112.00000	0.00000	0.00000	-0.02110	1
3765	108.00000	48.00000	112.00000	0.00000	0.00000	-0.02157	1

3766	110.00000	48.00000	112.00000	0.00000	0.00000	-0.02124
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3767	112.00000	48.00000	112.00000	0.00000	0.00000	-0.02046
					1	
3768	114.00000	48.00000	112.00000	0.00000	0.00000	-0.01942
					1	
3769	116.00000	48.00000	112.00000	0.00000	0.00000	-0.01827
					1	
3770	118.00000	48.00000	112.00000	0.00000	0.00000	-0.01709
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3771	120.00000	48.00000	112.00000	0.00000	0.00000	-0.01593
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3772	122.00000	48.00000	112.00000	0.00000	0.00000	-0.01481
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3773	124.00000	48.00000	112.00000	0.00000	0.00000	-0.01375
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3774	126.00000	48.00000	112.00000	0.00000	0.00000	-0.01275
					1	
3775	128.00000	48.00000	112.00000	0.00000	0.00000	-0.01183
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3776	130.00000	48.00000	112.00000	0.00000	0.00000	-0.01098
					1	
3777	132.00000	48.00000	112.00000	0.00000	0.00000	-0.01020
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3778	134.00000	48.00000	112.00000	0.00000	0.00000	-0.00947
					1	
3779	136.00000	48.00000	112.00000	0.00000	0.00000	-0.00881
					1	
3780	138.00000	48.00000	112.00000	0.00000	0.00000	-0.00820
					1	
3781	140.00000	48.00000	112.00000	0.00000	0.00000	-0.00764
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3782	0.00000	50.00000	112.00000	0.00000	0.00000	-0.00971
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3783	2.00000	50.00000	112.00000	0.00000	0.00000	-0.01046
					1	
3784	4.00000	50.00000	112.00000	0.00000	0.00000	-0.01127
					1	
3785	6.00000	50.00000	112.00000	0.00000	0.00000	-0.01216
					1	
3786	8.00000	50.00000	112.00000	0.00000	0.00000	-0.01312
					1	
3787	10.00000	50.00000	112.00000	0.00000	0.00000	-0.01416
					1	
3788	12.00000	50.00000	112.00000	0.00000	0.00000	-0.01527
					1	
3789	14.00000	50.00000	112.00000	0.00000	0.00000	-0.01645
					1	
3790	16.00000	50.00000	112.00000	0.00000	0.00000	-0.01768
					1	
3791	18.00000	50.00000	112.00000	0.00000	0.00000	-0.01893
					1	
3792	20.00000	50.00000	112.00000	0.00000	0.00000	-0.02016
					1	
3793	22.00000	50.00000	112.00000	0.00000	0.00000	-0.02129
					1	
3794	24.00000	50.00000	112.00000	0.00000	0.00000	-0.02217
					1	
3795	26.00000	50.00000	112.00000	0.00000	0.00000	-0.02261
					1	
3796	28.00000	50.00000	112.00000	0.00000	0.00000	-0.02225
					1	
3797	30.00000	50.00000	112.00000	0.00000	0.00000	-0.02054
					1	
3798	32.00000	50.00000	112.00000	0.00000	0.00000	-0.01663
					1	
3799	34.00000	50.00000	112.00000	0.00000	0.00000	-0.00907
					1	
3800	36.00000	50.00000	112.00000	0.00000	0.00000	0.00443
					1	

3801	38.00000	50.00000	112.00000	0.00000	0.00000	0.02765 1
3802	40.00000	50.00000	112.00000	0.00000	0.00000	0.06688 1
3803	42.00000	50.00000	112.00000	0.00000	0.00000	0.13269 1
3804	44.00000	50.00000	112.00000	0.00000	0.00000	0.24324 1
3805	46.00000	50.00000	112.00000	0.00000	0.00000	0.43069 1
3806	48.00000	50.00000	112.00000	0.00000	0.00000	0.75553 1
3807	50.00000	50.00000	112.00000	0.00000	0.00000	1.34677 1
3808	52.00000	50.00000	112.00000	0.00000	0.00000	2.59564 1
3809	54.00000	50.00000	112.00000	0.00000	0.00000	5.63744 1
3810	56.00000	50.00000	112.00000	0.00000	0.00000	4.38134 1
3811	58.00000	50.00000	112.00000	0.00000	0.00000	4.55081 1
3812	60.00000	50.00000	112.00000	0.00000	0.00000	5.01394 1
3813	62.00000	50.00000	112.00000	0.00000	0.00000	5.84639 1
3814	64.00000	50.00000	112.00000	0.00000	0.00000	6.51035 1
3815	66.00000	50.00000	112.00000	0.00000	0.00000	6.78946 1
3816	68.00000	50.00000	112.00000	0.00000	0.00000	7.10910 1
3817	70.00000	50.00000	112.00000	0.00000	0.00000	8.63561 1
3818	72.00000	50.00000	112.00000	0.00000	0.00000	7.35932 1
3819	74.00000	50.00000	112.00000	0.00000	0.00000	6.28559 1
3820	76.00000	50.00000	112.00000	0.00000	0.00000	5.79160 1
3821	78.00000	50.00000	112.00000	0.00000	0.00000	5.87033 1
3822	80.00000	50.00000	112.00000	0.00000	0.00000	4.29809 1
3823	82.00000	50.00000	112.00000	0.00000	0.00000	6.69596 1
3824	84.00000	50.00000	112.00000	0.00000	0.00000	2.21581 1
3825	86.00000	50.00000	112.00000	0.00000	0.00000	1.02161 1
3826	88.00000	50.00000	112.00000	0.00000	0.00000	0.53173 1
3827	90.00000	50.00000	112.00000	0.00000	0.00000	0.28674 1
3828	92.00000	50.00000	112.00000	0.00000	0.00000	0.15340 1
3829	94.00000	50.00000	112.00000	0.00000	0.00000	0.07770 1
3830	96.00000	50.00000	112.00000	0.00000	0.00000	0.03383 1
3831	98.00000	50.00000	112.00000	0.00000	0.00000	0.00827 1
3832	100.00000	50.00000	112.00000	0.00000	0.00000	-0.00647 1
3833	102.00000	50.00000	112.00000	0.00000	0.00000	-0.01475 1
3834	104.00000	50.00000	112.00000	0.00000	0.00000	-0.01911 1
3835	106.00000	50.00000	112.00000	0.00000	0.00000	-0.02111 1

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3837	110.00000	50.00000	112.00000	0.00000	0.00000	-0.02139
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3838	112.00000	50.00000	112.00000	0.00000	0.00000	-0.02063
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3839	114.00000	50.00000	112.00000	0.00000	0.00000	-0.01960
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3840	116.00000	50.00000	112.00000	0.00000	0.00000	-0.01844
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3841	118.00000	50.00000	112.00000	0.00000	0.00000	-0.01725
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3842	120.00000	50.00000	112.00000	0.00000	0.00000	-0.01607
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3843	122.00000	50.00000	112.00000	0.00000	0.00000	-0.01494
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3844	124.00000	50.00000	112.00000	0.00000	0.00000	-0.01387
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3845	126.00000	50.00000	112.00000	0.00000	0.00000	-0.01286
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3846	128.00000	50.00000	112.00000	0.00000	0.00000	-0.01193
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3847	130.00000	50.00000	112.00000	0.00000	0.00000	-0.01107
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3848	132.00000	50.00000	112.00000	0.00000	0.00000	-0.01027
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3849	134.00000	50.00000	112.00000	0.00000	0.00000	-0.00954
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3850	136.00000	50.00000	112.00000	0.00000	0.00000	-0.00887
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3851	138.00000	50.00000	112.00000	0.00000	0.00000	-0.00826
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3852	140.00000	50.00000	112.00000	0.00000	0.00000	-0.00769
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3853	0.00000	52.00000	112.00000	0.00000	0.00000	-0.00975
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3854	2.00000	52.00000	112.00000	0.00000	0.00000	-0.01051
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3855	4.00000	52.00000	112.00000	0.00000	0.00000	-0.01133
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3856	6.00000	52.00000	112.00000	0.00000	0.00000	-0.01223
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3857	8.00000	52.00000	112.00000	0.00000	0.00000	-0.01320
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3858	10.00000	52.00000	112.00000	0.00000	0.00000	-0.01424
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3859	12.00000	52.00000	112.00000	0.00000	0.00000	-0.01536
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3860	14.00000	52.00000	112.00000	0.00000	0.00000	-0.01655
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3861	16.00000	52.00000	112.00000	0.00000	0.00000	-0.01779
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3862	18.00000	52.00000	112.00000	0.00000	0.00000	-0.01905
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3863	20.00000	52.00000	112.00000	0.00000	0.00000	-0.02029
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3864	22.00000	52.00000	112.00000	0.00000	0.00000	-0.02141
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3865	24.00000	52.00000	112.00000	0.00000	0.00000	-0.02229
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3866	26.00000	52.00000	112.00000	0.00000	0.00000	-0.02269
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3867	28.00000	52.00000	112.00000	0.00000	0.00000	-0.02227
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3868	30.00000	52.00000	112.00000	0.00000	0.00000	-0.02046
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3869	32.00000	52.00000	112.00000	0.00000	0.00000	-0.01634
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3870	34.00000	52.00000	112.00000	0.00000	0.00000	-0.00844
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3871	36.00000	52.00000	112.00000	0.00000	0.00000	0.00565	1
3872	38.00000	52.00000	112.00000	0.00000	0.00000	0.02989	1
3873	40.00000	52.00000	112.00000	0.00000	0.00000	0.07087	1
3874	42.00000	52.00000	112.00000	0.00000	0.00000	0.13970	1
3875	44.00000	52.00000	112.00000	0.00000	0.00000	0.25554	1
3876	46.00000	52.00000	112.00000	0.00000	0.00000	0.45257	1
3877	48.00000	52.00000	112.00000	0.00000	0.00000	0.79634	1
3878	50.00000	52.00000	112.00000	0.00000	0.00000	1.43405	1
3879	52.00000	52.00000	112.00000	0.00000	0.00000	2.87083	1
3880	54.00000	52.00000	112.00000	0.00000	0.00000	7.38703	1
3881	56.00000	52.00000	112.00000	0.00000	0.00000	5.46144	1
3882	58.00000	52.00000	112.00000	0.00000	0.00000	5.76827	1
3883	60.00000	52.00000	112.00000	0.00000	0.00000	6.90341	1
3884	62.00000	52.00000	112.00000	0.00000	0.00000	11.30076	1
3885	64.00000	52.00000	112.00000	0.00000	0.00000	13.45880	1
3886	66.00000	52.00000	112.00000	0.00000	0.00000	13.72384	1
3887	68.00000	52.00000	112.00000	0.00000	0.00000	13.95370	1
3888	70.00000	52.00000	112.00000	0.00000	0.00000	14.09982	1
3889	72.00000	52.00000	112.00000	0.00000	0.00000	9.67719	1
3890	74.00000	52.00000	112.00000	0.00000	0.00000	4.56893	1
3891	76.00000	52.00000	112.00000	0.00000	0.00000	3.72592	1
3892	78.00000	52.00000	112.00000	0.00000	0.00000	3.42622	1
3893	80.00000	52.00000	112.00000	0.00000	0.00000	3.74150	1
3894	82.00000	52.00000	112.00000	0.00000	0.00000	6.14686	1
3895	84.00000	52.00000	112.00000	0.00000	0.00000	2.31500	1
3896	86.00000	52.00000	112.00000	0.00000	0.00000	1.02138	1
3897	88.00000	52.00000	112.00000	0.00000	0.00000	0.53209	1
3898	90.00000	52.00000	112.00000	0.00000	0.00000	0.28872	1
3899	92.00000	52.00000	112.00000	0.00000	0.00000	0.15544	1
3900	94.00000	52.00000	112.00000	0.00000	0.00000	0.07925	1
3901	96.00000	52.00000	112.00000	0.00000	0.00000	0.03486	1
3902	98.00000	52.00000	112.00000	0.00000	0.00000	0.00889	1
3903	100.00000	52.00000	112.00000	0.00000	0.00000	-0.00615	1
3904	102.00000	52.00000	112.00000	0.00000	0.00000	-0.01462	1
3905	104.00000	52.00000	112.00000	0.00000	0.00000	-0.01911	1

3906	106.00000	52.00000	112.00000	0.00000	0.00000	-0.02117
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3907	108.00000	52.00000	112.00000	0.00000	0.00000	-0.02178
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3908	110.00000	52.00000	112.00000	0.00000	0.00000	-0.02152
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3909	112.00000	52.00000	112.00000	0.00000	0.00000	-0.02076
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3910	114.00000	52.00000	112.00000	0.00000	0.00000	-0.01972
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3911	116.00000	52.00000	112.00000	0.00000	0.00000	-0.01856
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3912	118.00000	52.00000	112.00000	0.00000	0.00000	-0.01736
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3913	120.00000	52.00000	112.00000	0.00000	0.00000	-0.01618
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3914	122.00000	52.00000	112.00000	0.00000	0.00000	-0.01503
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3915	124.00000	52.00000	112.00000	0.00000	0.00000	-0.01395
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3916	126.00000	52.00000	112.00000	0.00000	0.00000	-0.01294
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3917	128.00000	52.00000	112.00000	0.00000	0.00000	-0.01200
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3918	130.00000	52.00000	112.00000	0.00000	0.00000	-0.01113
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3919	132.00000	52.00000	112.00000	0.00000	0.00000	-0.01033
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3920	134.00000	52.00000	112.00000	0.00000	0.00000	-0.00959
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3921	136.00000	52.00000	112.00000	0.00000	0.00000	-0.00892
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3922	138.00000	52.00000	112.00000	0.00000	0.00000	-0.00830
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3923	140.00000	52.00000	112.00000	0.00000	0.00000	-0.00773
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3924	0.00000	54.00000	112.00000	0.00000	0.00000	-0.00978
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3925	2.00000	54.00000	112.00000	0.00000	0.00000	-0.01054
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3926	4.00000	54.00000	112.00000	0.00000	0.00000	-0.01137
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3927	6.00000	54.00000	112.00000	0.00000	0.00000	-0.01226
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3928	8.00000	54.00000	112.00000	0.00000	0.00000	-0.01324
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3929	10.00000	54.00000	112.00000	0.00000	0.00000	-0.01429
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3930	12.00000	54.00000	112.00000	0.00000	0.00000	-0.01541
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3931	14.00000	54.00000	112.00000	0.00000	0.00000	-0.01661
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3932	16.00000	54.00000	112.00000	0.00000	0.00000	-0.01785
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3933	18.00000	54.00000	112.00000	0.00000	0.00000	-0.01912
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3934	20.00000	54.00000	112.00000	0.00000	0.00000	-0.02036
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3935	22.00000	54.00000	112.00000	0.00000	0.00000	-0.02149
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3936	24.00000	54.00000	112.00000	0.00000	0.00000	-0.02236
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3937	26.00000	54.00000	112.00000	0.00000	0.00000	-0.02276
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3938	28.00000	54.00000	112.00000	0.00000	0.00000	-0.02232
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3939	30.00000	54.00000	112.00000	0.00000	0.00000	-0.02048
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3940	32.00000	54.00000	112.00000	0.00000	0.00000	-0.01630
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3941	34.00000	54.00000	112.00000	0.00000	0.00000	-0.00828	1
3942	36.00000	54.00000	112.00000	0.00000	0.00000	0.00601	1
3943	38.00000	54.00000	112.00000	0.00000	0.00000	0.03061	1
3944	40.00000	54.00000	112.00000	0.00000	0.00000	0.07223	1
3945	42.00000	54.00000	112.00000	0.00000	0.00000	0.14226	1
3946	44.00000	54.00000	112.00000	0.00000	0.00000	0.26043	1
3947	46.00000	54.00000	112.00000	0.00000	0.00000	0.46238	1
3948	48.00000	54.00000	112.00000	0.00000	0.00000	0.81751	1
3949	50.00000	54.00000	112.00000	0.00000	0.00000	1.48401	1
3950	52.00000	54.00000	112.00000	0.00000	0.00000	2.98080	1
3951	54.00000	54.00000	112.00000	0.00000	0.00000	8.15915	1
3952	56.00000	54.00000	112.00000	0.00000	0.00000	6.40060	1
3953	58.00000	54.00000	112.00000	0.00000	0.00000	8.15122	1
3954	60.00000	54.00000	112.00000	0.00000	0.00000	7.31195	1
3955	62.00000	54.00000	112.00000	0.00000	0.00000	4.77024	1
3956	64.00000	54.00000	112.00000	0.00000	0.00000	4.56375	1
3957	66.00000	54.00000	112.00000	0.00000	0.00000	4.66654	1
3958	68.00000	54.00000	112.00000	0.00000	0.00000	4.93236	1
3959	70.00000	54.00000	112.00000	0.00000	0.00000	5.76744	1
3960	72.00000	54.00000	112.00000	0.00000	0.00000	8.69093	1
3961	74.00000	54.00000	112.00000	0.00000	0.00000	3.79355	1
3962	76.00000	54.00000	112.00000	0.00000	0.00000	2.93692	1
3963	78.00000	54.00000	112.00000	0.00000	0.00000	2.75176	1
3964	80.00000	54.00000	112.00000	0.00000	0.00000	3.08513	1
3965	82.00000	54.00000	112.00000	0.00000	0.00000	4.62863	1
3966	84.00000	54.00000	112.00000	0.00000	0.00000	1.86811	1
3967	86.00000	54.00000	112.00000	0.00000	0.00000	0.90279	1
3968	88.00000	54.00000	112.00000	0.00000	0.00000	0.49023	1
3969	90.00000	54.00000	112.00000	0.00000	0.00000	0.27219	1
3970	92.00000	54.00000	112.00000	0.00000	0.00000	0.14850	1
3971	94.00000	54.00000	112.00000	0.00000	0.00000	0.07621	1
3972	96.00000	54.00000	112.00000	0.00000	0.00000	0.03347	1
3973	98.00000	54.00000	112.00000	0.00000	0.00000	0.00822	1
3974	100.00000	54.00000	112.00000	0.00000	0.00000	-0.00651	1
3975	102.00000	54.00000	112.00000	0.00000	0.00000	-0.01484	1

	3976	104.00000	54.00000	112.00000	0.00000	0.00000
-0.01926	1					
	3977	106.00000	54.00000	112.00000	0.00000	0.00000
-0.02130	1					
	3978	108.00000	54.00000	112.00000	0.00000	0.00000
-0.02189	1					
	3979	110.00000	54.00000	112.00000	0.00000	0.00000
-0.02162	1					
	3980	112.00000	54.00000	112.00000	0.00000	0.00000
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	3981	114.00000	54.00000	112.00000	0.00000	0.00000
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	3982	116.00000	54.00000	112.00000	0.00000	0.00000
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	3983	118.00000	54.00000	112.00000	0.00000	0.00000
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	3984	120.00000	54.00000	112.00000	0.00000	0.00000
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	3985	122.00000	54.00000	112.00000	0.00000	0.00000
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	3986	124.00000	54.00000	112.00000	0.00000	0.00000
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	3987	126.00000	54.00000	112.00000	0.00000	0.00000
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	3988	128.00000	54.00000	112.00000	0.00000	0.00000
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	3992	136.00000	54.00000	112.00000	0.00000	0.00000
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	3993	138.00000	54.00000	112.00000	0.00000	0.00000
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	3996	2.00000	56.00000	112.00000	0.00000	0.00000
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	3997	4.00000	56.00000	112.00000	0.00000	0.00000
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	3998	6.00000	56.00000	112.00000	0.00000	0.00000
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	4002	14.00000	56.00000	112.00000	0.00000	0.00000
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	4003	16.00000	56.00000	112.00000	0.00000	0.00000
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	4004	18.00000	56.00000	112.00000	0.00000	0.00000
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	4005	20.00000	56.00000	112.00000	0.00000	0.00000
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	4006	22.00000	56.00000	112.00000	0.00000	0.00000
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	4007	24.00000	56.00000	112.00000	0.00000	0.00000
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	4008	26.00000	56.00000	112.00000	0.00000	0.00000
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	4009	28.00000	56.00000	112.00000	0.00000	0.00000
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	4010	30.00000	56.00000	112.00000	0.00000	0.00000
-0.02060	1					

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4012	34.00000	56.00000	112.00000	0.00000	0.00000	-0.00859
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4013	36.00000	56.00000	112.00000	0.00000	0.00000	0.00550
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4014	38.00000	56.00000	112.00000	0.00000	0.00000	0.02976
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4015	40.00000	56.00000	112.00000	0.00000	0.00000	0.07084
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4016	42.00000	56.00000	112.00000	0.00000	0.00000	0.14001
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4017	44.00000	56.00000	112.00000	0.00000	0.00000	0.25696
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4018	46.00000	56.00000	112.00000	0.00000	0.00000	0.45737
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4021	52.00000	56.00000	112.00000	0.00000	0.00000	2.91187
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4022	54.00000	56.00000	112.00000	0.00000	0.00000	8.26904
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4023	56.00000	56.00000	112.00000	0.00000	0.00000	7.32876
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4024	58.00000	56.00000	112.00000	0.00000	0.00000	6.40043
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4025	60.00000	56.00000	112.00000	0.00000	0.00000	3.99426
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4026	62.00000	56.00000	112.00000	0.00000	0.00000	3.15717
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4027	64.00000	56.00000	112.00000	0.00000	0.00000	2.88469
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4028	66.00000	56.00000	112.00000	0.00000	0.00000	2.92088
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4029	68.00000	56.00000	112.00000	0.00000	0.00000	3.26871
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4030	70.00000	56.00000	112.00000	0.00000	0.00000	4.48614
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4031	72.00000	56.00000	112.00000	0.00000	0.00000	8.12863
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4032	74.00000	56.00000	112.00000	0.00000	0.00000	3.65069
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4033	76.00000	56.00000	112.00000	0.00000	0.00000	3.03183
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4034	78.00000	56.00000	112.00000	0.00000	0.00000	3.28335
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4035	80.00000	56.00000	112.00000	0.00000	0.00000	4.57335
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4036	82.00000	56.00000	112.00000	0.00000	0.00000	2.20408
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4037	84.00000	56.00000	112.00000	0.00000	0.00000	1.27518
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4040	90.00000	56.00000	112.00000	0.00000	0.00000	0.24487
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4041	92.00000	56.00000	112.00000	0.00000	0.00000	0.13565
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4042	94.00000	56.00000	112.00000	0.00000	0.00000	0.06988
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4043	96.00000	56.00000	112.00000	0.00000	0.00000	0.03024
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4044	98.00000	56.00000	112.00000	0.00000	0.00000	0.00653
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4045	100.00000	56.00000	112.00000	0.00000	0.00000	-0.00742
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	4046	102.00000	56.00000	112.00000	0.00000	0.00000
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	4047	104.00000	56.00000	112.00000	0.00000	0.00000
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	4048	106.00000	56.00000	112.00000	0.00000	0.00000
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	4052	114.00000	56.00000	112.00000	0.00000	0.00000
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	4057	124.00000	56.00000	112.00000	0.00000	0.00000
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	4058	126.00000	56.00000	112.00000	0.00000	0.00000
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	4059	128.00000	56.00000	112.00000	0.00000	0.00000
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	4061	132.00000	56.00000	112.00000	0.00000	0.00000
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	4066	0.00000	58.00000	112.00000	0.00000	0.00000
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	4067	2.00000	58.00000	112.00000	0.00000	0.00000
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	4068	4.00000	58.00000	112.00000	0.00000	0.00000
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	4073	14.00000	58.00000	112.00000	0.00000	0.00000
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	4076	20.00000	58.00000	112.00000	0.00000	0.00000
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	4077	22.00000	58.00000	112.00000	0.00000	0.00000
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	4080	28.00000	58.00000	112.00000	0.00000	0.00000
-0.02249	1					

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4082	32.00000	58.00000	112.00000	0.00000	0.00000	-0.01690	1
4083	34.00000	58.00000	112.00000	0.00000	0.00000	-0.00936	1
4084	36.00000	58.00000	112.00000	0.00000	0.00000	0.00414	1
4085	38.00000	58.00000	112.00000	0.00000	0.00000	0.02738	1
4086	40.00000	58.00000	112.00000	0.00000	0.00000	0.06670	1
4087	42.00000	58.00000	112.00000	0.00000	0.00000	0.13289	1
4088	44.00000	58.00000	112.00000	0.00000	0.00000	0.24472	1
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4090	48.00000	58.00000	112.00000	0.00000	0.00000	0.77352	1
4091	50.00000	58.00000	112.00000	0.00000	0.00000	1.40186	1
4092	52.00000	58.00000	112.00000	0.00000	0.00000	2.74053	1
4093	54.00000	58.00000	112.00000	0.00000	0.00000	7.96211	1
4094	56.00000	58.00000	112.00000	0.00000	0.00000	7.44260	1
4095	58.00000	58.00000	112.00000	0.00000	0.00000	5.80098	1
4096	60.00000	58.00000	112.00000	0.00000	0.00000	3.40782	1
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4098	64.00000	58.00000	112.00000	0.00000	0.00000	2.22038	1
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4102	72.00000	58.00000	112.00000	0.00000	0.00000	8.13030	1
4103	74.00000	58.00000	112.00000	0.00000	0.00000	4.33731	1
4104	76.00000	58.00000	112.00000	0.00000	0.00000	4.22402	1
4105	78.00000	58.00000	112.00000	0.00000	0.00000	6.50107	1
4106	80.00000	58.00000	112.00000	0.00000	0.00000	2.95586	1
4107	82.00000	58.00000	112.00000	0.00000	0.00000	1.65621	1
4108	84.00000	58.00000	112.00000	0.00000	0.00000	1.00970	1
4109	86.00000	58.00000	112.00000	0.00000	0.00000	0.61580	1
4110	88.00000	58.00000	112.00000	0.00000	0.00000	0.36925	1
4111	90.00000	58.00000	112.00000	0.00000	0.00000	0.21571	1
4112	92.00000	58.00000	112.00000	0.00000	0.00000	0.12056	1
4113	94.00000	58.00000	112.00000	0.00000	0.00000	0.06187	1
4114	96.00000	58.00000	112.00000	0.00000	0.00000	0.02592	1
4115	98.00000	58.00000	112.00000	0.00000	0.00000	0.00417	1

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	4122	112.00000	58.00000	112.00000	0.00000	0.00000
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	4128	124.00000	58.00000	112.00000	0.00000	0.00000
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	4129	126.00000	58.00000	112.00000	0.00000	0.00000
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	4130	128.00000	58.00000	112.00000	0.00000	0.00000
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4160	46.00000	60.00000	112.00000	0.00000	0.00000	0.39967
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4161	48.00000	60.00000	112.00000	0.00000	0.00000	0.70671
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4162	50.00000	60.00000	112.00000	0.00000	0.00000	1.27483
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4163	52.00000	60.00000	112.00000	0.00000	0.00000	2.47274
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4164	54.00000	60.00000	112.00000	0.00000	0.00000	7.18480
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4175	76.00000	60.00000	112.00000	0.00000	0.00000	4.57742
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4176	78.00000	60.00000	112.00000	0.00000	0.00000	6.93024
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4177	80.00000	60.00000	112.00000	0.00000	0.00000	2.88694
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4178	82.00000	60.00000	112.00000	0.00000	0.00000	1.51066
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4180	86.00000	60.00000	112.00000	0.00000	0.00000	0.53998
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4181	88.00000	60.00000	112.00000	0.00000	0.00000	0.32445
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4182	90.00000	60.00000	112.00000	0.00000	0.00000	0.18998
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4183	92.00000	60.00000	112.00000	0.00000	0.00000	0.10589
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4194	114.00000	60.00000	112.00000	0.00000	0.00000	-0.01976
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4195	116.00000	60.00000	112.00000	0.00000	0.00000	-0.01857
1						
4196	118.00000	60.00000	112.00000	0.00000	0.00000	-0.01736
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4197	120.00000	60.00000	112.00000	0.00000	0.00000	-0.01616
1						
4198	122.00000	60.00000	112.00000	0.00000	0.00000	-0.01502
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4199	124.00000	60.00000	112.00000	0.00000	0.00000	-0.01394
1						
4200	126.00000	60.00000	112.00000	0.00000	0.00000	-0.01292
1						
4201	128.00000	60.00000	112.00000	0.00000	0.00000	-0.01198
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4202	130.00000	60.00000	112.00000	0.00000	0.00000	-0.01112
1						
4203	132.00000	60.00000	112.00000	0.00000	0.00000	-0.01032
1						
4204	134.00000	60.00000	112.00000	0.00000	0.00000	-0.00958
1						
4205	136.00000	60.00000	112.00000	0.00000	0.00000	-0.00891
1						
4206	138.00000	60.00000	112.00000	0.00000	0.00000	-0.00829
1						
4207	140.00000	60.00000	112.00000	0.00000	0.00000	-0.00772
1						
4208	0.00000	62.00000	112.00000	0.00000	0.00000	-0.00967
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4209	2.00000	62.00000	112.00000	0.00000	0.00000	-0.01042
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4210	4.00000	62.00000	112.00000	0.00000	0.00000	-0.01123
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4211	6.00000	62.00000	112.00000	0.00000	0.00000	-0.01211
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4212	8.00000	62.00000	112.00000	0.00000	0.00000	-0.01306
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4213	10.00000	62.00000	112.00000	0.00000	0.00000	-0.01409
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4214	12.00000	62.00000	112.00000	0.00000	0.00000	-0.01520
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4215	14.00000	62.00000	112.00000	0.00000	0.00000	-0.01637
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4216	16.00000	62.00000	112.00000	0.00000	0.00000	-0.01760
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4217	18.00000	62.00000	112.00000	0.00000	0.00000	-0.01886
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4218	20.00000	62.00000	112.00000	0.00000	0.00000	-0.02011
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4219	22.00000	62.00000	112.00000	0.00000	0.00000	-0.02127
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4220	24.00000	62.00000	112.00000	0.00000	0.00000	-0.02223
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4221	26.00000	62.00000	112.00000	0.00000	0.00000	-0.02280
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4222	28.00000	62.00000	112.00000	0.00000	0.00000	-0.02269
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4223	30.00000	62.00000	112.00000	0.00000	0.00000	-0.02141
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4224	32.00000	62.00000	112.00000	0.00000	0.00000	-0.01823
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4225	34.00000	62.00000	112.00000	0.00000	0.00000	-0.01195
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4226	36.00000	62.00000	112.00000	0.00000	0.00000	-0.00063
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4227	38.00000	62.00000	112.00000	0.00000	0.00000	0.01883
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4228	40.00000	62.00000	112.00000	0.00000	0.00000	0.05159
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4229	42.00000	62.00000	112.00000	0.00000	0.00000	0.10619
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4230	44.00000	62.00000	112.00000	0.00000	0.00000	0.19726
1						
4231	46.00000	62.00000	112.00000	0.00000	0.00000	0.35061
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4232	48.00000	62.00000	112.00000	0.00000	0.00000	0.61481
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4233	50.00000	62.00000	112.00000	0.00000	0.00000	1.09316
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4234	52.00000	62.00000	112.00000	0.00000	0.00000	2.07251
1						
4235	54.00000	62.00000	112.00000	0.00000	0.00000	5.61190
1						
4236	56.00000	62.00000	112.00000	0.00000	0.00000	6.76817
1						
4237	58.00000	62.00000	112.00000	0.00000	0.00000	6.97714
1						
4238	60.00000	62.00000	112.00000	0.00000	0.00000	7.35254
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4239	62.00000	62.00000	112.00000	0.00000	0.00000	2.65105
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4240	64.00000	62.00000	112.00000	0.00000	0.00000	1.84284
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4241	66.00000	62.00000	112.00000	0.00000	0.00000	1.72752
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4242	68.00000	62.00000	112.00000	0.00000	0.00000	2.11904
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4243	70.00000	62.00000	112.00000	0.00000	0.00000	3.53223
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4244	72.00000	62.00000	112.00000	0.00000	0.00000	8.28550
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4245	74.00000	62.00000	112.00000	0.00000	0.00000	4.58077
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4246	76.00000	62.00000	112.00000	0.00000	0.00000	4.65715
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4247	78.00000	62.00000	112.00000	0.00000	0.00000	6.99372
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4248	80.00000	62.00000	112.00000	0.00000	0.00000	2.87590
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4249	82.00000	62.00000	112.00000	0.00000	0.00000	1.45358
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4250	84.00000	62.00000	112.00000	0.00000	0.00000	0.83079
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4251	86.00000	62.00000	112.00000	0.00000	0.00000	0.49150
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4252	88.00000	62.00000	112.00000	0.00000	0.00000	0.29109
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4253	90.00000	62.00000	112.00000	0.00000	0.00000	0.16858
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4254	92.00000	62.00000	112.00000	0.00000	0.00000	0.09268
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4255	94.00000	62.00000	112.00000	0.00000	0.00000	0.04557
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4256	96.00000	62.00000	112.00000	0.00000	0.00000	0.01649	1
4257	98.00000	62.00000	112.00000	0.00000	0.00000	-0.00121	1
4258	100.00000	62.00000	112.00000	0.00000	0.00000	-0.01170	1
4259	102.00000	62.00000	112.00000	0.00000	0.00000	-0.01764	1
4260	104.00000	62.00000	112.00000	0.00000	0.00000	-0.02071	1
4261	106.00000	62.00000	112.00000	0.00000	0.00000	-0.02198	1
4262	108.00000	62.00000	112.00000	0.00000	0.00000	-0.02214	1
4263	110.00000	62.00000	112.00000	0.00000	0.00000	-0.02163	1
4264	112.00000	62.00000	112.00000	0.00000	0.00000	-0.02074	1
4265	114.00000	62.00000	112.00000	0.00000	0.00000	-0.01964	1
4266	116.00000	62.00000	112.00000	0.00000	0.00000	-0.01845	1
4267	118.00000	62.00000	112.00000	0.00000	0.00000	-0.01724	1
4268	120.00000	62.00000	112.00000	0.00000	0.00000	-0.01605	1
4269	122.00000	62.00000	112.00000	0.00000	0.00000	-0.01491	1
4270	124.00000	62.00000	112.00000	0.00000	0.00000	-0.01384	1
4271	126.00000	62.00000	112.00000	0.00000	0.00000	-0.01284	1
4272	128.00000	62.00000	112.00000	0.00000	0.00000	-0.01191	1
4273	130.00000	62.00000	112.00000	0.00000	0.00000	-0.01105	1
4274	132.00000	62.00000	112.00000	0.00000	0.00000	-0.01026	1
4275	134.00000	62.00000	112.00000	0.00000	0.00000	-0.00953	1
4276	136.00000	62.00000	112.00000	0.00000	0.00000	-0.00886	1
4277	138.00000	62.00000	112.00000	0.00000	0.00000	-0.00825	1
4278	140.00000	62.00000	112.00000	0.00000	0.00000	-0.00768	1
4279	0.00000	64.00000	112.00000	0.00000	0.00000	-0.00960	1
4280	2.00000	64.00000	112.00000	0.00000	0.00000	-0.01033	1
4281	4.00000	64.00000	112.00000	0.00000	0.00000	-0.01113	1
4282	6.00000	64.00000	112.00000	0.00000	0.00000	-0.01200	1
4283	8.00000	64.00000	112.00000	0.00000	0.00000	-0.01294	1
4284	10.00000	64.00000	112.00000	0.00000	0.00000	-0.01395	1
4285	12.00000	64.00000	112.00000	0.00000	0.00000	-0.01504	1
4286	14.00000	64.00000	112.00000	0.00000	0.00000	-0.01620	1
4287	16.00000	64.00000	112.00000	0.00000	0.00000	-0.01742	1
4288	18.00000	64.00000	112.00000	0.00000	0.00000	-0.01867	1
4289	20.00000	64.00000	112.00000	0.00000	0.00000	-0.01991	1
4290	22.00000	64.00000	112.00000	0.00000	0.00000	-0.02108	1

4291	24.00000	64.00000	112.00000	0.00000	0.00000	-0.02208
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4292	26.00000	64.00000	112.00000	0.00000	0.00000	-0.02272
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4293	28.00000	64.00000	112.00000	0.00000	0.00000	-0.02275
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4294	30.00000	64.00000	112.00000	0.00000	0.00000	-0.02174
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4295	32.00000	64.00000	112.00000	0.00000	0.00000	-0.01903
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4296	34.00000	64.00000	112.00000	0.00000	0.00000	-0.01356
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4297	36.00000	64.00000	112.00000	0.00000	0.00000	-0.00366
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4298	38.00000	64.00000	112.00000	0.00000	0.00000	0.01336
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4299	40.00000	64.00000	112.00000	0.00000	0.00000	0.04186
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4300	42.00000	64.00000	112.00000	0.00000	0.00000	0.08894
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4301	44.00000	64.00000	112.00000	0.00000	0.00000	0.16644
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4302	46.00000	64.00000	112.00000	0.00000	0.00000	0.29447
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4303	48.00000	64.00000	112.00000	0.00000	0.00000	0.50877
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4304	50.00000	64.00000	112.00000	0.00000	0.00000	0.87807
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4305	52.00000	64.00000	112.00000	0.00000	0.00000	1.55635
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4306	54.00000	64.00000	112.00000	0.00000	0.00000	2.98209
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4307	56.00000	64.00000	112.00000	0.00000	0.00000	7.29975
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4308	58.00000	64.00000	112.00000	0.00000	0.00000	6.08902
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4309	60.00000	64.00000	112.00000	0.00000	0.00000	7.53198
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4310	62.00000	64.00000	112.00000	0.00000	0.00000	2.63686
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4311	64.00000	64.00000	112.00000	0.00000	0.00000	1.76198
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4312	66.00000	64.00000	112.00000	0.00000	0.00000	1.62029
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4313	68.00000	64.00000	112.00000	0.00000	0.00000	1.97201
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4314	70.00000	64.00000	112.00000	0.00000	0.00000	3.23885
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4315	72.00000	64.00000	112.00000	0.00000	0.00000	8.41027
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4316	74.00000	64.00000	112.00000	0.00000	0.00000	4.61753
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4317	76.00000	64.00000	112.00000	0.00000	0.00000	4.64537
1						
4318	78.00000	64.00000	112.00000	0.00000	0.00000	6.96552
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4319	80.00000	64.00000	112.00000	0.00000	0.00000	2.83070
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4320	82.00000	64.00000	112.00000	0.00000	0.00000	1.40074
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4321	84.00000	64.00000	112.00000	0.00000	0.00000	0.78216
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4322	86.00000	64.00000	112.00000	0.00000	0.00000	0.45310
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4323	88.00000	64.00000	112.00000	0.00000	0.00000	0.26359
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4324	90.00000	64.00000	112.00000	0.00000	0.00000	0.15009
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4325	92.00000	64.00000	112.00000	0.00000	0.00000	0.08079
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4326	94.00000	64.00000	112.00000	0.00000	0.00000	0.03816
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4327	96.00000	64.00000	112.00000	0.00000	0.00000	0.01201
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4328	98.00000	64.00000	112.00000	0.00000	0.00000	-0.00383
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4329	100.00000	64.00000	112.00000	0.00000	0.00000	-0.01317
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4330	102.00000	64.00000	112.00000	0.00000	0.00000	-0.01841
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4331	104.00000	64.00000	112.00000	0.00000	0.00000	-0.02105
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4332	106.00000	64.00000	112.00000	0.00000	0.00000	-0.02207
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4333	108.00000	64.00000	112.00000	0.00000	0.00000	-0.02209
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4334	110.00000	64.00000	112.00000	0.00000	0.00000	-0.02151
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4335	112.00000	64.00000	112.00000	0.00000	0.00000	-0.02057
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4336	114.00000	64.00000	112.00000	0.00000	0.00000	-0.01946
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4337	116.00000	64.00000	112.00000	0.00000	0.00000	-0.01827
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4338	118.00000	64.00000	112.00000	0.00000	0.00000	-0.01707
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4339	120.00000	64.00000	112.00000	0.00000	0.00000	-0.01589
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4340	122.00000	64.00000	112.00000	0.00000	0.00000	-0.01477
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4341	124.00000	64.00000	112.00000	0.00000	0.00000	-0.01371
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4342	126.00000	64.00000	112.00000	0.00000	0.00000	-0.01272
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4343	128.00000	64.00000	112.00000	0.00000	0.00000	-0.01181
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4344	130.00000	64.00000	112.00000	0.00000	0.00000	-0.01096
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4345	132.00000	64.00000	112.00000	0.00000	0.00000	-0.01018
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4346	134.00000	64.00000	112.00000	0.00000	0.00000	-0.00946
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4347	136.00000	64.00000	112.00000	0.00000	0.00000	-0.00880
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4348	138.00000	64.00000	112.00000	0.00000	0.00000	-0.00819
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4349	140.00000	64.00000	112.00000	0.00000	0.00000	-0.00763
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4350	0.00000	66.00000	112.00000	0.00000	0.00000	-0.00950
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4351	2.00000	66.00000	112.00000	0.00000	0.00000	-0.01022
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4352	4.00000	66.00000	112.00000	0.00000	0.00000	-0.01101
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4353	6.00000	66.00000	112.00000	0.00000	0.00000	-0.01186
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4354	8.00000	66.00000	112.00000	0.00000	0.00000	-0.01278
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4355	10.00000	66.00000	112.00000	0.00000	0.00000	-0.01378
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4356	12.00000	66.00000	112.00000	0.00000	0.00000	-0.01485
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4357	14.00000	66.00000	112.00000	0.00000	0.00000	-0.01599
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4358	16.00000	66.00000	112.00000	0.00000	0.00000	-0.01719
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4359	18.00000	66.00000	112.00000	0.00000	0.00000	-0.01842
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4360	20.00000	66.00000	112.00000	0.00000	0.00000	-0.01966
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	4361	22.00000	66.00000	112.00000	0.00000	0.00000
-0.02084	1					
	4362	24.00000	66.00000	112.00000	0.00000	0.00000
-0.02186	1					
	4363	26.00000	66.00000	112.00000	0.00000	0.00000
-0.02259	1					
	4364	28.00000	66.00000	112.00000	0.00000	0.00000
-0.02277	1					
	4365	30.00000	66.00000	112.00000	0.00000	0.00000
-0.02204	1					
	4366	32.00000	66.00000	112.00000	0.00000	0.00000
-0.01983	1					
	4367	34.00000	66.00000	112.00000	0.00000	0.00000
-0.01523	1					
	4368	36.00000	66.00000	112.00000	0.00000	0.00000
-0.00681	1					
	4369	38.00000	66.00000	112.00000	0.00000	0.00000
0.00766	1					
	4370	40.00000	66.00000	112.00000	0.00000	0.00000
0.03174	1					
	4371	42.00000	66.00000	112.00000	0.00000	0.00000
0.07113	1					
	4372	44.00000	66.00000	112.00000	0.00000	0.00000
0.13494	1					
	4373	46.00000	66.00000	112.00000	0.00000	0.00000
0.23799	1					
	4374	48.00000	66.00000	112.00000	0.00000	0.00000
0.40455	1					
	4375	50.00000	66.00000	112.00000	0.00000	0.00000
0.67503	1					
	4376	52.00000	66.00000	112.00000	0.00000	0.00000
1.11710	1					
	4377	54.00000	66.00000	112.00000	0.00000	0.00000
1.84008	1					
	4378	56.00000	66.00000	112.00000	0.00000	0.00000
3.06682	1					
	4379	58.00000	66.00000	112.00000	0.00000	0.00000
4.24846	1					
	4380	60.00000	66.00000	112.00000	0.00000	0.00000
4.98895	1					
	4381	62.00000	66.00000	112.00000	0.00000	0.00000
2.34440	1					
	4382	64.00000	66.00000	112.00000	0.00000	0.00000
1.68131	1					
	4383	66.00000	66.00000	112.00000	0.00000	0.00000
1.55800	1					
	4384	68.00000	66.00000	112.00000	0.00000	0.00000
1.85220	1					
	4385	70.00000	66.00000	112.00000	0.00000	0.00000
2.93781	1					
	4386	72.00000	66.00000	112.00000	0.00000	0.00000
8.23610	1					
	4387	74.00000	66.00000	112.00000	0.00000	0.00000
4.61325	1					
	4388	76.00000	66.00000	112.00000	0.00000	0.00000
4.56359	1					
	4389	78.00000	66.00000	112.00000	0.00000	0.00000
6.85624	1					
	4390	80.00000	66.00000	112.00000	0.00000	0.00000
2.72560	1					
	4391	82.00000	66.00000	112.00000	0.00000	0.00000
1.32037	1					
	4392	84.00000	66.00000	112.00000	0.00000	0.00000
0.72516	1					
	4393	86.00000	66.00000	112.00000	0.00000	0.00000
0.41373	1					
	4394	88.00000	66.00000	112.00000	0.00000	0.00000
0.23703	1					
	4395	90.00000	66.00000	112.00000	0.00000	0.00000
0.13262	1					

4396	92.00000	66.00000	112.00000	0.00000	0.00000	0.06958
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4397	94.00000	66.00000	112.00000	0.00000	0.00000	0.03116
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4398	96.00000	66.00000	112.00000	0.00000	0.00000	0.00777
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4399	98.00000	66.00000	112.00000	0.00000	0.00000	-0.00631
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4400	100.00000	66.00000	112.00000	0.00000	0.00000	-0.01454
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4401	102.00000	66.00000	112.00000	0.00000	0.00000	-0.01909
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4402	104.00000	66.00000	112.00000	0.00000	0.00000	-0.02132
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4403	106.00000	66.00000	112.00000	0.00000	0.00000	-0.02209
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4404	108.00000	66.00000	112.00000	0.00000	0.00000	-0.02197
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4405	110.00000	66.00000	112.00000	0.00000	0.00000	-0.02132
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4406	112.00000	66.00000	112.00000	0.00000	0.00000	-0.02035
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4407	114.00000	66.00000	112.00000	0.00000	0.00000	-0.01923
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4408	116.00000	66.00000	112.00000	0.00000	0.00000	-0.01805
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4409	118.00000	66.00000	112.00000	0.00000	0.00000	-0.01686
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4410	120.00000	66.00000	112.00000	0.00000	0.00000	-0.01570
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4411	122.00000	66.00000	112.00000	0.00000	0.00000	-0.01459
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4412	124.00000	66.00000	112.00000	0.00000	0.00000	-0.01355
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4413	126.00000	66.00000	112.00000	0.00000	0.00000	-0.01258
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4414	128.00000	66.00000	112.00000	0.00000	0.00000	-0.01168
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4415	130.00000	66.00000	112.00000	0.00000	0.00000	-0.01084
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4416	132.00000	66.00000	112.00000	0.00000	0.00000	-0.01007
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4417	134.00000	66.00000	112.00000	0.00000	0.00000	-0.00936
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4418	136.00000	66.00000	112.00000	0.00000	0.00000	-0.00871
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4419	138.00000	66.00000	112.00000	0.00000	0.00000	-0.00812
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4420	140.00000	66.00000	112.00000	0.00000	0.00000	-0.00757
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4421	0.00000	68.00000	112.00000	0.00000	0.00000	-0.00938
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4422	2.00000	68.00000	112.00000	0.00000	0.00000	-0.01009
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4423	4.00000	68.00000	112.00000	0.00000	0.00000	-0.01086
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4424	6.00000	68.00000	112.00000	0.00000	0.00000	-0.01169
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4425	8.00000	68.00000	112.00000	0.00000	0.00000	-0.01260
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4426	10.00000	68.00000	112.00000	0.00000	0.00000	-0.01358
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4427	12.00000	68.00000	112.00000	0.00000	0.00000	-0.01462
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4428	14.00000	68.00000	112.00000	0.00000	0.00000	-0.01574
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4429	16.00000	68.00000	112.00000	0.00000	0.00000	-0.01691
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4430	18.00000	68.00000	112.00000	0.00000	0.00000	-0.01813
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4431	20.00000	68.00000	112.00000	0.00000	0.00000	-0.01935
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4432	22.00000	68.00000	112.00000	0.00000	0.00000	-0.02053
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4433	24.00000	68.00000	112.00000	0.00000	0.00000	-0.02159
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4434	26.00000	68.00000	112.00000	0.00000	0.00000	-0.02239
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4435	28.00000	68.00000	112.00000	0.00000	0.00000	-0.02272
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4436	30.00000	68.00000	112.00000	0.00000	0.00000	-0.02228
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4437	32.00000	68.00000	112.00000	0.00000	0.00000	-0.02057
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4438	34.00000	68.00000	112.00000	0.00000	0.00000	-0.01682
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4439	36.00000	68.00000	112.00000	0.00000	0.00000	-0.00988
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4440	38.00000	68.00000	112.00000	0.00000	0.00000	0.00210
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4441	40.00000	68.00000	112.00000	0.00000	0.00000	0.02195
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4442	42.00000	68.00000	112.00000	0.00000	0.00000	0.05411
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4443	44.00000	68.00000	112.00000	0.00000	0.00000	0.10547
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4444	46.00000	68.00000	112.00000	0.00000	0.00000	0.18675
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4445	48.00000	68.00000	112.00000	0.00000	0.00000	0.31453
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4446	50.00000	68.00000	112.00000	0.00000	0.00000	0.51423
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4447	52.00000	68.00000	112.00000	0.00000	0.00000	0.82479
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4448	54.00000	68.00000	112.00000	0.00000	0.00000	1.31360
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4449	56.00000	68.00000	112.00000	0.00000	0.00000	2.20979
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4450	58.00000	68.00000	112.00000	0.00000	0.00000	3.40793
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4451	60.00000	68.00000	112.00000	0.00000	0.00000	4.31847
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4452	62.00000	68.00000	112.00000	0.00000	0.00000	2.19523
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4453	64.00000	68.00000	112.00000	0.00000	0.00000	1.71600
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4454	66.00000	68.00000	112.00000	0.00000	0.00000	1.59868
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4455	68.00000	68.00000	112.00000	0.00000	0.00000	1.78601
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4456	70.00000	68.00000	112.00000	0.00000	0.00000	2.60461
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4457	72.00000	68.00000	112.00000	0.00000	0.00000	7.59033
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4459	76.00000	68.00000	112.00000	0.00000	0.00000	4.40875
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4461	80.00000	68.00000	112.00000	0.00000	0.00000	2.48497
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4462	82.00000	68.00000	112.00000	0.00000	0.00000	1.18760
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4463	84.00000	68.00000	112.00000	0.00000	0.00000	0.64868
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4464	86.00000	68.00000	112.00000	0.00000	0.00000	0.36751
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4465	88.00000	68.00000	112.00000	0.00000	0.00000	0.20840
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4466	90.00000	68.00000	112.00000	0.00000	0.00000	0.11476	1
4467	92.00000	68.00000	112.00000	0.00000	0.00000	0.05849	1
4468	94.00000	68.00000	112.00000	0.00000	0.00000	0.02437	1
4469	96.00000	68.00000	112.00000	0.00000	0.00000	0.00371	1
4470	98.00000	68.00000	112.00000	0.00000	0.00000	-0.00864	1
4471	100.00000	68.00000	112.00000	0.00000	0.00000	-0.01579	1
4472	102.00000	68.00000	112.00000	0.00000	0.00000	-0.01968	1
4473	104.00000	68.00000	112.00000	0.00000	0.00000	-0.02150	1
4474	106.00000	68.00000	112.00000	0.00000	0.00000	-0.02204	1
4475	108.00000	68.00000	112.00000	0.00000	0.00000	-0.02179	1
4476	110.00000	68.00000	112.00000	0.00000	0.00000	-0.02106	1
4477	112.00000	68.00000	112.00000	0.00000	0.00000	-0.02007	1
4478	114.00000	68.00000	112.00000	0.00000	0.00000	-0.01895	1
4479	116.00000	68.00000	112.00000	0.00000	0.00000	-0.01777	1
4480	118.00000	68.00000	112.00000	0.00000	0.00000	-0.01660	1
4481	120.00000	68.00000	112.00000	0.00000	0.00000	-0.01546	1
4482	122.00000	68.00000	112.00000	0.00000	0.00000	-0.01438	1
4483	124.00000	68.00000	112.00000	0.00000	0.00000	-0.01336	1
4484	126.00000	68.00000	112.00000	0.00000	0.00000	-0.01240	1
4485	128.00000	68.00000	112.00000	0.00000	0.00000	-0.01152	1
4486	130.00000	68.00000	112.00000	0.00000	0.00000	-0.01070	1
4487	132.00000	68.00000	112.00000	0.00000	0.00000	-0.00995	1
4488	134.00000	68.00000	112.00000	0.00000	0.00000	-0.00925	1
4489	136.00000	68.00000	112.00000	0.00000	0.00000	-0.00862	1
4490	138.00000	68.00000	112.00000	0.00000	0.00000	-0.00803	1
4491	140.00000	68.00000	112.00000	0.00000	0.00000	-0.00749	1
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4493	2.00000	70.00000	112.00000	0.00000	0.00000	-0.00994	1
4494	4.00000	70.00000	112.00000	0.00000	0.00000	-0.01069	1
4495	6.00000	70.00000	112.00000	0.00000	0.00000	-0.01151	1
4496	8.00000	70.00000	112.00000	0.00000	0.00000	-0.01239	1
4497	10.00000	70.00000	112.00000	0.00000	0.00000	-0.01334	1
4498	12.00000	70.00000	112.00000	0.00000	0.00000	-0.01436	1
4499	14.00000	70.00000	112.00000	0.00000	0.00000	-0.01545	1
4500	16.00000	70.00000	112.00000	0.00000	0.00000	-0.01660	1

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	4514	44.00000	70.00000	112.00000	0.00000	0.00000
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	4515	46.00000	70.00000	112.00000	0.00000	0.00000
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	4516	48.00000	70.00000	112.00000	0.00000	0.00000
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	4517	50.00000	70.00000	112.00000	0.00000	0.00000
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	4518	52.00000	70.00000	112.00000	0.00000	0.00000
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	4519	54.00000	70.00000	112.00000	0.00000	0.00000
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	4524	64.00000	70.00000	112.00000	0.00000	0.00000
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	4531	78.00000	70.00000	112.00000	0.00000	0.00000
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	4532	80.00000	70.00000	112.00000	0.00000	0.00000
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	4533	82.00000	70.00000	112.00000	0.00000	0.00000
0.99658	1					
	4534	84.00000	70.00000	112.00000	0.00000	0.00000
0.55167	1					
	4535	86.00000	70.00000	112.00000	0.00000	0.00000
0.31337	1					

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4538	92.00000	70.00000	112.00000	0.00000	0.00000	0.04723
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4539	94.00000	70.00000	112.00000	0.00000	0.00000	0.01766
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4550	116.00000	70.00000	112.00000	0.00000	0.00000	-0.01746
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4552	120.00000	70.00000	112.00000	0.00000	0.00000	-0.01519
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4553	122.00000	70.00000	112.00000	0.00000	0.00000	-0.01413
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4565	4.00000	72.00000	112.00000	0.00000	0.00000	-0.01050
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4566	6.00000	72.00000	112.00000	0.00000	0.00000	-0.01130
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4567	8.00000	72.00000	112.00000	0.00000	0.00000	-0.01215
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4568	10.00000	72.00000	112.00000	0.00000	0.00000	-0.01308
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4569	12.00000	72.00000	112.00000	0.00000	0.00000	-0.01407
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	4571	16.00000	72.00000	112.00000	0.00000	0.00000
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	4573	20.00000	72.00000	112.00000	0.00000	0.00000
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	4582	38.00000	72.00000	112.00000	0.00000	0.00000
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	4583	40.00000	72.00000	112.00000	0.00000	0.00000
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	4584	42.00000	72.00000	112.00000	0.00000	0.00000
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	4585	44.00000	72.00000	112.00000	0.00000	0.00000
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	4586	46.00000	72.00000	112.00000	0.00000	0.00000
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	4591	56.00000	72.00000	112.00000	0.00000	0.00000
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	4592	58.00000	72.00000	112.00000	0.00000	0.00000
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4607	88.00000	72.00000	112.00000	0.00000	0.00000	0.14329
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4615	104.00000	72.00000	112.00000	0.00000	0.00000	-0.02159
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4616	106.00000	72.00000	112.00000	0.00000	0.00000	-0.02169
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4617	108.00000	72.00000	112.00000	0.00000	0.00000	-0.02121
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4618	110.00000	72.00000	112.00000	0.00000	0.00000	-0.02038
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4619	112.00000	72.00000	112.00000	0.00000	0.00000	-0.01935
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4620	114.00000	72.00000	112.00000	0.00000	0.00000	-0.01824
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4621	116.00000	72.00000	112.00000	0.00000	0.00000	-0.01710
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4622	118.00000	72.00000	112.00000	0.00000	0.00000	-0.01597
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4623	120.00000	72.00000	112.00000	0.00000	0.00000	-0.01489
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4624	122.00000	72.00000	112.00000	0.00000	0.00000	-0.01385
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4625	124.00000	72.00000	112.00000	0.00000	0.00000	-0.01289
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4636	4.00000	74.00000	112.00000	0.00000	0.00000	-0.01030
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4637	6.00000	74.00000	112.00000	0.00000	0.00000	-0.01107
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4638	8.00000	74.00000	112.00000	0.00000	0.00000	-0.01190
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4644	20.00000	74.00000	112.00000	0.00000	0.00000	-0.01815
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4645	22.00000	74.00000	112.00000	0.00000	0.00000	-0.01930
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4647	26.00000	74.00000	112.00000	0.00000	0.00000	-0.02137
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4648	28.00000	74.00000	112.00000	0.00000	0.00000	-0.02208
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4649	30.00000	74.00000	112.00000	0.00000	0.00000	-0.02235
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4650	32.00000	74.00000	112.00000	0.00000	0.00000	-0.02192
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4653	38.00000	74.00000	112.00000	0.00000	0.00000	-0.01122
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4654	40.00000	74.00000	112.00000	0.00000	0.00000	-0.00136
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4657	46.00000	74.00000	112.00000	0.00000	0.00000	0.07832
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4660	52.00000	74.00000	112.00000	0.00000	0.00000	0.39208
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4661	54.00000	74.00000	112.00000	0.00000	0.00000	0.68075
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4662	56.00000	74.00000	112.00000	0.00000	0.00000	1.38976
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4663	58.00000	74.00000	112.00000	0.00000	0.00000	3.49716
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4665	62.00000	74.00000	112.00000	0.00000	0.00000	5.99336
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4667	66.00000	74.00000	112.00000	0.00000	0.00000	6.10901
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4677	86.00000	74.00000	112.00000	0.00000	0.00000	0.19459
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4678	88.00000	74.00000	112.00000	0.00000	0.00000	0.10976
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4679	90.00000	74.00000	112.00000	0.00000	0.00000	0.05732
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4680	92.00000	74.00000	112.00000	0.00000	0.00000	0.02479
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4681	94.00000	74.00000	112.00000	0.00000	0.00000	0.00471
1						
4682	96.00000	74.00000	112.00000	0.00000	0.00000	-0.00751
1						
4683	98.00000	74.00000	112.00000	0.00000	0.00000	-0.01473
1						
4684	100.00000	74.00000	112.00000	0.00000	0.00000	-0.01877
1						
4685	102.00000	74.00000	112.00000	0.00000	0.00000	-0.02078
1						
4686	104.00000	74.00000	112.00000	0.00000	0.00000	-0.02149
1						
4687	106.00000	74.00000	112.00000	0.00000	0.00000	-0.02141
1						
4688	108.00000	74.00000	112.00000	0.00000	0.00000	-0.02082
1						
4689	110.00000	74.00000	112.00000	0.00000	0.00000	-0.01995
1						
4690	112.00000	74.00000	112.00000	0.00000	0.00000	-0.01892
1						
4691	114.00000	74.00000	112.00000	0.00000	0.00000	-0.01781
1						
4692	116.00000	74.00000	112.00000	0.00000	0.00000	-0.01670
1						
4693	118.00000	74.00000	112.00000	0.00000	0.00000	-0.01560
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4694	120.00000	74.00000	112.00000	0.00000	0.00000	-0.01455
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4695	122.00000	74.00000	112.00000	0.00000	0.00000	-0.01355
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4696	124.00000	74.00000	112.00000	0.00000	0.00000	-0.01261
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4697	126.00000	74.00000	112.00000	0.00000	0.00000	-0.01174
1						
4698	128.00000	74.00000	112.00000	0.00000	0.00000	-0.01092
1						
4699	130.00000	74.00000	112.00000	0.00000	0.00000	-0.01017
1						
4700	132.00000	74.00000	112.00000	0.00000	0.00000	-0.00947
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4701	134.00000	74.00000	112.00000	0.00000	0.00000	-0.00883
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4702	136.00000	74.00000	112.00000	0.00000	0.00000	-0.00823
1						
4703	138.00000	74.00000	112.00000	0.00000	0.00000	-0.00769
1						
4704	140.00000	74.00000	112.00000	0.00000	0.00000	-0.00718
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4705	0.00000	76.00000	112.00000	0.00000	0.00000	-0.00876
1						
4706	2.00000	76.00000	112.00000	0.00000	0.00000	-0.00939
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4707	4.00000	76.00000	112.00000	0.00000	0.00000	-0.01008
1						
4708	6.00000	76.00000	112.00000	0.00000	0.00000	-0.01082
1						
4709	8.00000	76.00000	112.00000	0.00000	0.00000	-0.01162
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4710	10.00000	76.00000	112.00000	0.00000	0.00000	-0.01248
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4711	12.00000	76.00000	112.00000	0.00000	0.00000	-0.01341
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4712	14.00000	76.00000	112.00000	0.00000	0.00000	-0.01440
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4713	16.00000	76.00000	112.00000	0.00000	0.00000	-0.01544
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4714	18.00000	76.00000	112.00000	0.00000	0.00000	-0.01653
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4715	20.00000	76.00000	112.00000	0.00000	0.00000	-0.01766
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4716	22.00000	76.00000	112.00000	0.00000	0.00000	-0.01879
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4717	24.00000	76.00000	112.00000	0.00000	0.00000	-0.01989
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4718	26.00000	76.00000	112.00000	0.00000	0.00000	-0.02089
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4719	28.00000	76.00000	112.00000	0.00000	0.00000	-0.02168
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4720	30.00000	76.00000	112.00000	0.00000	0.00000	-0.02213
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4721	32.00000	76.00000	112.00000	0.00000	0.00000	-0.02202
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4722	34.00000	76.00000	112.00000	0.00000	0.00000	-0.02103
1						
4723	36.00000	76.00000	112.00000	0.00000	0.00000	-0.01867
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4724	38.00000	76.00000	112.00000	0.00000	0.00000	-0.01427
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4725	40.00000	76.00000	112.00000	0.00000	0.00000	-0.00676
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4726	42.00000	76.00000	112.00000	0.00000	0.00000	0.00537
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4727	44.00000	76.00000	112.00000	0.00000	0.00000	0.02446
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4728	46.00000	76.00000	112.00000	0.00000	0.00000	0.05409
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4729	48.00000	76.00000	112.00000	0.00000	0.00000	0.09997
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4730	50.00000	76.00000	112.00000	0.00000	0.00000	0.17175
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4731	52.00000	76.00000	112.00000	0.00000	0.00000	0.28713
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4732	54.00000	76.00000	112.00000	0.00000	0.00000	0.48266
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4733	56.00000	76.00000	112.00000	0.00000	0.00000	0.84096
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4734	58.00000	76.00000	112.00000	0.00000	0.00000	1.36201
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4735	60.00000	76.00000	112.00000	0.00000	0.00000	1.69786
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4736	62.00000	76.00000	112.00000	0.00000	0.00000	1.99240
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4737	64.00000	76.00000	112.00000	0.00000	0.00000	2.12980
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4738	66.00000	76.00000	112.00000	0.00000	0.00000	2.02706
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4739	68.00000	76.00000	112.00000	0.00000	0.00000	1.64097
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4740	70.00000	76.00000	112.00000	0.00000	0.00000	1.17733
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4741	72.00000	76.00000	112.00000	0.00000	0.00000	1.08593
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4742	74.00000	76.00000	112.00000	0.00000	0.00000	1.13044
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4743	76.00000	76.00000	112.00000	0.00000	0.00000	1.08346
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4744	78.00000	76.00000	112.00000	0.00000	0.00000	0.89803
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4745	80.00000	76.00000	112.00000	0.00000	0.00000	0.61199
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4746	82.00000	76.00000	112.00000	0.00000	0.00000	0.38289
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4747	84.00000	76.00000	112.00000	0.00000	0.00000	0.23473
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4748	86.00000	76.00000	112.00000	0.00000	0.00000	0.13966
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4749	88.00000	76.00000	112.00000	0.00000	0.00000	0.07854
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4750	90.00000	76.00000	112.00000	0.00000	0.00000	0.03936
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4751	92.00000	76.00000	112.00000	0.00000	0.00000	0.01446
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4752	94.00000	76.00000	112.00000	0.00000	0.00000	-0.00115
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4753	96.00000	76.00000	112.00000	0.00000	0.00000	-0.01072
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4754	98.00000	76.00000	112.00000	0.00000	0.00000	-0.01636
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4755	100.00000	76.00000	112.00000	0.00000	0.00000	-0.01945
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4756	102.00000	76.00000	112.00000	0.00000	0.00000	-0.02091
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4757	104.00000	76.00000	112.00000	0.00000	0.00000	-0.02131
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4758	106.00000	76.00000	112.00000	0.00000	0.00000	-0.02104
1						
4759	108.00000	76.00000	112.00000	0.00000	0.00000	-0.02037
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4760	110.00000	76.00000	112.00000	0.00000	0.00000	-0.01947
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4761	112.00000	76.00000	112.00000	0.00000	0.00000	-0.01844
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4762	114.00000	76.00000	112.00000	0.00000	0.00000	-0.01736
1						
4763	116.00000	76.00000	112.00000	0.00000	0.00000	-0.01627
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4764	118.00000	76.00000	112.00000	0.00000	0.00000	-0.01521
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4765	120.00000	76.00000	112.00000	0.00000	0.00000	-0.01419
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4766	122.00000	76.00000	112.00000	0.00000	0.00000	-0.01322
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4767	124.00000	76.00000	112.00000	0.00000	0.00000	-0.01232
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4768	126.00000	76.00000	112.00000	0.00000	0.00000	-0.01147
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4769	128.00000	76.00000	112.00000	0.00000	0.00000	-0.01068
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4770	130.00000	76.00000	112.00000	0.00000	0.00000	-0.00995
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4771	132.00000	76.00000	112.00000	0.00000	0.00000	-0.00928
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4772	134.00000	76.00000	112.00000	0.00000	0.00000	-0.00865
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4773	136.00000	76.00000	112.00000	0.00000	0.00000	-0.00808
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4774	138.00000	76.00000	112.00000	0.00000	0.00000	-0.00755
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4775	140.00000	76.00000	112.00000	0.00000	0.00000	-0.00706
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4776	0.00000	78.00000	112.00000	0.00000	0.00000	-0.00857
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4777	2.00000	78.00000	112.00000	0.00000	0.00000	-0.00918
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4778	4.00000	78.00000	112.00000	0.00000	0.00000	-0.00984
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4779	6.00000	78.00000	112.00000	0.00000	0.00000	-0.01055
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4780	8.00000	78.00000	112.00000	0.00000	0.00000	-0.01133
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4781	10.00000	78.00000	112.00000	0.00000	0.00000	-0.01215 1
4782	12.00000	78.00000	112.00000	0.00000	0.00000	-0.01304 1
4783	14.00000	78.00000	112.00000	0.00000	0.00000	-0.01399 1
4784	16.00000	78.00000	112.00000	0.00000	0.00000	-0.01500 1
4785	18.00000	78.00000	112.00000	0.00000	0.00000	-0.01605 1
4786	20.00000	78.00000	112.00000	0.00000	0.00000	-0.01714 1
4787	22.00000	78.00000	112.00000	0.00000	0.00000	-0.01825 1
4788	24.00000	78.00000	112.00000	0.00000	0.00000	-0.01933 1
4789	26.00000	78.00000	112.00000	0.00000	0.00000	-0.02034 1
4790	28.00000	78.00000	112.00000	0.00000	0.00000	-0.02120 1
4791	30.00000	78.00000	112.00000	0.00000	0.00000	-0.02179 1
4792	32.00000	78.00000	112.00000	0.00000	0.00000	-0.02194 1
4793	34.00000	78.00000	112.00000	0.00000	0.00000	-0.02141 1
4794	36.00000	78.00000	112.00000	0.00000	0.00000	-0.01981 1
4795	38.00000	78.00000	112.00000	0.00000	0.00000	-0.01663 1
4796	40.00000	78.00000	112.00000	0.00000	0.00000	-0.01108 1
4797	42.00000	78.00000	112.00000	0.00000	0.00000	-0.00203 1
4798	44.00000	78.00000	112.00000	0.00000	0.00000	0.01221 1
4799	46.00000	78.00000	112.00000	0.00000	0.00000	0.03416 1
4800	48.00000	78.00000	112.00000	0.00000	0.00000	0.06765 1
4801	50.00000	78.00000	112.00000	0.00000	0.00000	0.11856 1
4802	52.00000	78.00000	112.00000	0.00000	0.00000	0.19585 1
4803	54.00000	78.00000	112.00000	0.00000	0.00000	0.31192 1
4804	56.00000	78.00000	112.00000	0.00000	0.00000	0.47548 1
4805	58.00000	78.00000	112.00000	0.00000	0.00000	0.66278 1
4806	60.00000	78.00000	112.00000	0.00000	0.00000	0.82226 1
4807	62.00000	78.00000	112.00000	0.00000	0.00000	0.93575 1
4808	64.00000	78.00000	112.00000	0.00000	0.00000	0.98215 1
4809	66.00000	78.00000	112.00000	0.00000	0.00000	0.94285 1
4810	68.00000	78.00000	112.00000	0.00000	0.00000	0.82935 1
4811	70.00000	78.00000	112.00000	0.00000	0.00000	0.70509 1
4812	72.00000	78.00000	112.00000	0.00000	0.00000	0.63715 1
4813	74.00000	78.00000	112.00000	0.00000	0.00000	0.60448 1
4814	76.00000	78.00000	112.00000	0.00000	0.00000	0.55491 1
4815	78.00000	78.00000	112.00000	0.00000	0.00000	0.46552 1

4816	80.00000	78.00000	112.00000	0.00000	0.00000	0.34937
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4817	82.00000	78.00000	112.00000	0.00000	0.00000	0.23957
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4818	84.00000	78.00000	112.00000	0.00000	0.00000	0.15419
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4819	86.00000	78.00000	112.00000	0.00000	0.00000	0.09327
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4820	88.00000	78.00000	112.00000	0.00000	0.00000	0.05151
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4821	90.00000	78.00000	112.00000	0.00000	0.00000	0.02360
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4822	92.00000	78.00000	112.00000	0.00000	0.00000	0.00535
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4823	94.00000	78.00000	112.00000	0.00000	0.00000	-0.00630
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4824	96.00000	78.00000	112.00000	0.00000	0.00000	-0.01349
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4825	98.00000	78.00000	112.00000	0.00000	0.00000	-0.01771
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4826	100.00000	78.00000	112.00000	0.00000	0.00000	-0.01996
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4827	102.00000	78.00000	112.00000	0.00000	0.00000	-0.02091
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4828	104.00000	78.00000	112.00000	0.00000	0.00000	-0.02102
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4829	106.00000	78.00000	112.00000	0.00000	0.00000	-0.02061
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4830	108.00000	78.00000	112.00000	0.00000	0.00000	-0.01987
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4831	110.00000	78.00000	112.00000	0.00000	0.00000	-0.01894
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4832	112.00000	78.00000	112.00000	0.00000	0.00000	-0.01792
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4833	114.00000	78.00000	112.00000	0.00000	0.00000	-0.01686
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4834	116.00000	78.00000	112.00000	0.00000	0.00000	-0.01581
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4835	118.00000	78.00000	112.00000	0.00000	0.00000	-0.01478
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4836	120.00000	78.00000	112.00000	0.00000	0.00000	-0.01380
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4837	122.00000	78.00000	112.00000	0.00000	0.00000	-0.01287
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4838	124.00000	78.00000	112.00000	0.00000	0.00000	-0.01200
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4839	126.00000	78.00000	112.00000	0.00000	0.00000	-0.01119
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4840	128.00000	78.00000	112.00000	0.00000	0.00000	-0.01043
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4841	130.00000	78.00000	112.00000	0.00000	0.00000	-0.00973
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4842	132.00000	78.00000	112.00000	0.00000	0.00000	-0.00907
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4843	134.00000	78.00000	112.00000	0.00000	0.00000	-0.00847
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4844	136.00000	78.00000	112.00000	0.00000	0.00000	-0.00792
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4845	138.00000	78.00000	112.00000	0.00000	0.00000	-0.00740
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4846	140.00000	78.00000	112.00000	0.00000	0.00000	-0.00693
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4847	0.00000	80.00000	112.00000	0.00000	0.00000	-0.00837
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4848	2.00000	80.00000	112.00000	0.00000	0.00000	-0.00896
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4849	4.00000	80.00000	112.00000	0.00000	0.00000	-0.00959
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4850	6.00000	80.00000	112.00000	0.00000	0.00000	-0.01028
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	4851	8.00000	80.00000	112.00000	0.00000	0.00000
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	4852	10.00000	80.00000	112.00000	0.00000	0.00000
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	4853	12.00000	80.00000	112.00000	0.00000	0.00000
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	4854	14.00000	80.00000	112.00000	0.00000	0.00000
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	4855	16.00000	80.00000	112.00000	0.00000	0.00000
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	4856	18.00000	80.00000	112.00000	0.00000	0.00000
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	4857	20.00000	80.00000	112.00000	0.00000	0.00000
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	4858	22.00000	80.00000	112.00000	0.00000	0.00000
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	4859	24.00000	80.00000	112.00000	0.00000	0.00000
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	4860	26.00000	80.00000	112.00000	0.00000	0.00000
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	4861	28.00000	80.00000	112.00000	0.00000	0.00000
-0.02064	1					
	4862	30.00000	80.00000	112.00000	0.00000	0.00000
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	4863	32.00000	80.00000	112.00000	0.00000	0.00000
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	4864	34.00000	80.00000	112.00000	0.00000	0.00000
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	4865	36.00000	80.00000	112.00000	0.00000	0.00000
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	4866	38.00000	80.00000	112.00000	0.00000	0.00000
-0.01837	1					
	4867	40.00000	80.00000	112.00000	0.00000	0.00000
-0.01442	1					
	4868	42.00000	80.00000	112.00000	0.00000	0.00000
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	4869	44.00000	80.00000	112.00000	0.00000	0.00000
0.00242	1					
	4870	46.00000	80.00000	112.00000	0.00000	0.00000
0.01813	1					
	4871	48.00000	80.00000	112.00000	0.00000	0.00000
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	4872	50.00000	80.00000	112.00000	0.00000	0.00000
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	4873	52.00000	80.00000	112.00000	0.00000	0.00000
0.12498	1					
	4874	54.00000	80.00000	112.00000	0.00000	0.00000
0.19182	1					
	4875	56.00000	80.00000	112.00000	0.00000	0.00000
0.27511	1					
	4876	58.00000	80.00000	112.00000	0.00000	0.00000
0.36416	1					
	4877	60.00000	80.00000	112.00000	0.00000	0.00000
0.44258	1					
	4878	62.00000	80.00000	112.00000	0.00000	0.00000
0.49760	1					
	4879	64.00000	80.00000	112.00000	0.00000	0.00000
0.52029	1					
	4880	66.00000	80.00000	112.00000	0.00000	0.00000
0.50730	1					
	4881	68.00000	80.00000	112.00000	0.00000	0.00000
0.46669	1					
	4882	70.00000	80.00000	112.00000	0.00000	0.00000
0.41819	1					
	4883	72.00000	80.00000	112.00000	0.00000	0.00000
0.37863	1					
	4884	74.00000	80.00000	112.00000	0.00000	0.00000
0.34640	1					
	4885	76.00000	80.00000	112.00000	0.00000	0.00000
0.30918	1					

4886	78.00000	80.00000	112.00000	0.00000	0.00000	0.25964
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4887	80.00000	80.00000	112.00000	0.00000	0.00000	0.20122
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4888	82.00000	80.00000	112.00000	0.00000	0.00000	0.14368
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4889	84.00000	80.00000	112.00000	0.00000	0.00000	0.09479
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4890	86.00000	80.00000	112.00000	0.00000	0.00000	0.05707
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4891	88.00000	80.00000	112.00000	0.00000	0.00000	0.02966
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4892	90.00000	80.00000	112.00000	0.00000	0.00000	0.01058
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4893	92.00000	80.00000	112.00000	0.00000	0.00000	-0.00226
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4894	94.00000	80.00000	112.00000	0.00000	0.00000	-0.01060
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4895	96.00000	80.00000	112.00000	0.00000	0.00000	-0.01576
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4896	98.00000	80.00000	112.00000	0.00000	0.00000	-0.01875
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4897	100.00000	80.00000	112.00000	0.00000	0.00000	-0.02026
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4898	102.00000	80.00000	112.00000	0.00000	0.00000	-0.02078
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4899	104.00000	80.00000	112.00000	0.00000	0.00000	-0.02065
1						
4900	106.00000	80.00000	112.00000	0.00000	0.00000	-0.02011
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4901	108.00000	80.00000	112.00000	0.00000	0.00000	-0.01931
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4902	110.00000	80.00000	112.00000	0.00000	0.00000	-0.01838
1						
4903	112.00000	80.00000	112.00000	0.00000	0.00000	-0.01737
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4904	114.00000	80.00000	112.00000	0.00000	0.00000	-0.01634
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4905	116.00000	80.00000	112.00000	0.00000	0.00000	-0.01533
1						
4906	118.00000	80.00000	112.00000	0.00000	0.00000	-0.01434
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4907	120.00000	80.00000	112.00000	0.00000	0.00000	-0.01340
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4908	122.00000	80.00000	112.00000	0.00000	0.00000	-0.01251
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4909	124.00000	80.00000	112.00000	0.00000	0.00000	-0.01167
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4910	126.00000	80.00000	112.00000	0.00000	0.00000	-0.01089
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4911	128.00000	80.00000	112.00000	0.00000	0.00000	-0.01016
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4912	130.00000	80.00000	112.00000	0.00000	0.00000	-0.00949
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4913	132.00000	80.00000	112.00000	0.00000	0.00000	-0.00886
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4914	134.00000	80.00000	112.00000	0.00000	0.00000	-0.00828
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4915	136.00000	80.00000	112.00000	0.00000	0.00000	-0.00774
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4916	138.00000	80.00000	112.00000	0.00000	0.00000	-0.00725
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4917	140.00000	80.00000	112.00000	0.00000	0.00000	-0.00679
1						
4918	0.00000	82.00000	112.00000	0.00000	0.00000	-0.00816
1						
4919	2.00000	82.00000	112.00000	0.00000	0.00000	-0.00872
1						
4920	4.00000	82.00000	112.00000	0.00000	0.00000	-0.00933
1						

4921	6.00000	82.00000	112.00000	0.00000	0.00000	-0.00999	1
4922	8.00000	82.00000	112.00000	0.00000	0.00000	-0.01070	1
4923	10.00000	82.00000	112.00000	0.00000	0.00000	-0.01146	1
4924	12.00000	82.00000	112.00000	0.00000	0.00000	-0.01227	1
4925	14.00000	82.00000	112.00000	0.00000	0.00000	-0.01314	1
4926	16.00000	82.00000	112.00000	0.00000	0.00000	-0.01405	1
4927	18.00000	82.00000	112.00000	0.00000	0.00000	-0.01502	1
4928	20.00000	82.00000	112.00000	0.00000	0.00000	-0.01603	1
4929	22.00000	82.00000	112.00000	0.00000	0.00000	-0.01706	1
4930	24.00000	82.00000	112.00000	0.00000	0.00000	-0.01809	1
4931	26.00000	82.00000	112.00000	0.00000	0.00000	-0.01910	1
4932	28.00000	82.00000	112.00000	0.00000	0.00000	-0.02002	1
4933	30.00000	82.00000	112.00000	0.00000	0.00000	-0.02079	1
4934	32.00000	82.00000	112.00000	0.00000	0.00000	-0.02131	1
4935	34.00000	82.00000	112.00000	0.00000	0.00000	-0.02143	1
4936	36.00000	82.00000	112.00000	0.00000	0.00000	-0.02094	1
4937	38.00000	82.00000	112.00000	0.00000	0.00000	-0.01956	1
4938	40.00000	82.00000	112.00000	0.00000	0.00000	-0.01688	1
4939	42.00000	82.00000	112.00000	0.00000	0.00000	-0.01233	1
4940	44.00000	82.00000	112.00000	0.00000	0.00000	-0.00515	1
4941	46.00000	82.00000	112.00000	0.00000	0.00000	0.00570	1
4942	48.00000	82.00000	112.00000	0.00000	0.00000	0.02153	1
4943	50.00000	82.00000	112.00000	0.00000	0.00000	0.04389	1
4944	52.00000	82.00000	112.00000	0.00000	0.00000	0.07417	1
4945	54.00000	82.00000	112.00000	0.00000	0.00000	0.11281	1
4946	56.00000	82.00000	112.00000	0.00000	0.00000	0.15791	1
4947	58.00000	82.00000	112.00000	0.00000	0.00000	0.20441	1
4948	60.00000	82.00000	112.00000	0.00000	0.00000	0.24536	1
4949	62.00000	82.00000	112.00000	0.00000	0.00000	0.27448	1
4950	64.00000	82.00000	112.00000	0.00000	0.00000	0.28770	1
4951	66.00000	82.00000	112.00000	0.00000	0.00000	0.28429	1
4952	68.00000	82.00000	112.00000	0.00000	0.00000	0.26796	1
4953	70.00000	82.00000	112.00000	0.00000	0.00000	0.24557	1
4954	72.00000	82.00000	112.00000	0.00000	0.00000	0.22276	1
4955	74.00000	82.00000	112.00000	0.00000	0.00000	0.20025	1

4956	76.00000	82.00000	112.00000	0.00000	0.00000	0.17535
1						
4957	78.00000	82.00000	112.00000	0.00000	0.00000	0.14614
1						
4958	80.00000	82.00000	112.00000	0.00000	0.00000	0.11383
1						
4959	82.00000	82.00000	112.00000	0.00000	0.00000	0.08186
1						
4960	84.00000	82.00000	112.00000	0.00000	0.00000	0.05352
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4961	86.00000	82.00000	112.00000	0.00000	0.00000	0.03051
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4962	88.00000	82.00000	112.00000	0.00000	0.00000	0.01303
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4963	90.00000	82.00000	112.00000	0.00000	0.00000	0.00043
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4964	92.00000	82.00000	112.00000	0.00000	0.00000	-0.00825
1						
4965	94.00000	82.00000	112.00000	0.00000	0.00000	-0.01396
1						
4966	96.00000	82.00000	112.00000	0.00000	0.00000	-0.01749
1						
4967	98.00000	82.00000	112.00000	0.00000	0.00000	-0.01946
1						
4968	100.00000	82.00000	112.00000	0.00000	0.00000	-0.02036
1						
4969	102.00000	82.00000	112.00000	0.00000	0.00000	-0.02052
1						
4970	104.00000	82.00000	112.00000	0.00000	0.00000	-0.02019
1						
4971	106.00000	82.00000	112.00000	0.00000	0.00000	-0.01955
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4972	108.00000	82.00000	112.00000	0.00000	0.00000	-0.01872
1						
4973	110.00000	82.00000	112.00000	0.00000	0.00000	-0.01778
1						
4974	112.00000	82.00000	112.00000	0.00000	0.00000	-0.01679
1						
4975	114.00000	82.00000	112.00000	0.00000	0.00000	-0.01580
1						
4976	116.00000	82.00000	112.00000	0.00000	0.00000	-0.01482
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4977	118.00000	82.00000	112.00000	0.00000	0.00000	-0.01388
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4978	120.00000	82.00000	112.00000	0.00000	0.00000	-0.01298
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4979	122.00000	82.00000	112.00000	0.00000	0.00000	-0.01213
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4980	124.00000	82.00000	112.00000	0.00000	0.00000	-0.01133
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4981	126.00000	82.00000	112.00000	0.00000	0.00000	-0.01058
1						
4982	128.00000	82.00000	112.00000	0.00000	0.00000	-0.00988
1						
4983	130.00000	82.00000	112.00000	0.00000	0.00000	-0.00924
1						
4984	132.00000	82.00000	112.00000	0.00000	0.00000	-0.00864
1						
4985	134.00000	82.00000	112.00000	0.00000	0.00000	-0.00808
1						
4986	136.00000	82.00000	112.00000	0.00000	0.00000	-0.00756
1						
4987	138.00000	82.00000	112.00000	0.00000	0.00000	-0.00708
1						
4988	140.00000	82.00000	112.00000	0.00000	0.00000	-0.00664
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4989	0.00000	84.00000	112.00000	0.00000	0.00000	-0.00794
1						
4990	2.00000	84.00000	112.00000	0.00000	0.00000	-0.00849
1						

4991	4.00000	84.00000	112.00000	0.00000	0.00000	-0.00907	1
4992	6.00000	84.00000	112.00000	0.00000	0.00000	-0.00969	1
4993	8.00000	84.00000	112.00000	0.00000	0.00000	-0.01037	1
4994	10.00000	84.00000	112.00000	0.00000	0.00000	-0.01109	1
4995	12.00000	84.00000	112.00000	0.00000	0.00000	-0.01187	1
4996	14.00000	84.00000	112.00000	0.00000	0.00000	-0.01269	1
4997	16.00000	84.00000	112.00000	0.00000	0.00000	-0.01356	1
4998	18.00000	84.00000	112.00000	0.00000	0.00000	-0.01448	1
4999	20.00000	84.00000	112.00000	0.00000	0.00000	-0.01544	1
5000	22.00000	84.00000	112.00000	0.00000	0.00000	-0.01643	1
5001	24.00000	84.00000	112.00000	0.00000	0.00000	-0.01743	1
5002	26.00000	84.00000	112.00000	0.00000	0.00000	-0.01841	1
5003	28.00000	84.00000	112.00000	0.00000	0.00000	-0.01934	1
5004	30.00000	84.00000	112.00000	0.00000	0.00000	-0.02016	1
5005	32.00000	84.00000	112.00000	0.00000	0.00000	-0.02080	1
5006	34.00000	84.00000	112.00000	0.00000	0.00000	-0.02113	1
5007	36.00000	84.00000	112.00000	0.00000	0.00000	-0.02103	1
5008	38.00000	84.00000	112.00000	0.00000	0.00000	-0.02027	1
5009	40.00000	84.00000	112.00000	0.00000	0.00000	-0.01857	1
5010	42.00000	84.00000	112.00000	0.00000	0.00000	-0.01556	1
5011	44.00000	84.00000	112.00000	0.00000	0.00000	-0.01075	1
5012	46.00000	84.00000	112.00000	0.00000	0.00000	-0.00353	1
5013	48.00000	84.00000	112.00000	0.00000	0.00000	0.00681	1
5014	50.00000	84.00000	112.00000	0.00000	0.00000	0.02097	1
5015	52.00000	84.00000	112.00000	0.00000	0.00000	0.03941	1
5016	54.00000	84.00000	112.00000	0.00000	0.00000	0.06191	1
5017	56.00000	84.00000	112.00000	0.00000	0.00000	0.08715	1
5018	58.00000	84.00000	112.00000	0.00000	0.00000	0.11256	1
5019	60.00000	84.00000	112.00000	0.00000	0.00000	0.13488	1
5020	62.00000	84.00000	112.00000	0.00000	0.00000	0.15107	1
5021	64.00000	84.00000	112.00000	0.00000	0.00000	0.15918	1
5022	66.00000	84.00000	112.00000	0.00000	0.00000	0.15892	1
5023	68.00000	84.00000	112.00000	0.00000	0.00000	0.15184	1
5024	70.00000	84.00000	112.00000	0.00000	0.00000	0.14056	1
5025	72.00000	84.00000	112.00000	0.00000	0.00000	0.12733	1

5026	74.00000	84.00000	112.00000	0.00000	0.00000	0.11297
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5027	76.00000	84.00000	112.00000	0.00000	0.00000	0.09712
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5028	78.00000	84.00000	112.00000	0.00000	0.00000	0.07954
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5029	80.00000	84.00000	112.00000	0.00000	0.00000	0.06085
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5030	82.00000	84.00000	112.00000	0.00000	0.00000	0.04245
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5031	84.00000	84.00000	112.00000	0.00000	0.00000	0.02582
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5032	86.00000	84.00000	112.00000	0.00000	0.00000	0.01191
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5033	88.00000	84.00000	112.00000	0.00000	0.00000	0.00101
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5034	90.00000	84.00000	112.00000	0.00000	0.00000	-0.00705
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5035	92.00000	84.00000	112.00000	0.00000	0.00000	-0.01270
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5036	94.00000	84.00000	112.00000	0.00000	0.00000	-0.01642
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5037	96.00000	84.00000	112.00000	0.00000	0.00000	-0.01867
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5038	98.00000	84.00000	112.00000	0.00000	0.00000	-0.01985
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5039	100.00000	84.00000	112.00000	0.00000	0.00000	-0.02025
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5040	102.00000	84.00000	112.00000	0.00000	0.00000	-0.02013
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5041	104.00000	84.00000	112.00000	0.00000	0.00000	-0.01965
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5042	106.00000	84.00000	112.00000	0.00000	0.00000	-0.01893
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5043	108.00000	84.00000	112.00000	0.00000	0.00000	-0.01808
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5044	110.00000	84.00000	112.00000	0.00000	0.00000	-0.01715
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5045	112.00000	84.00000	112.00000	0.00000	0.00000	-0.01619
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5046	114.00000	84.00000	112.00000	0.00000	0.00000	-0.01524
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5047	116.00000	84.00000	112.00000	0.00000	0.00000	-0.01430
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5048	118.00000	84.00000	112.00000	0.00000	0.00000	-0.01340
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5049	120.00000	84.00000	112.00000	0.00000	0.00000	-0.01255
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5050	122.00000	84.00000	112.00000	0.00000	0.00000	-0.01174
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5051	124.00000	84.00000	112.00000	0.00000	0.00000	-0.01098
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5052	126.00000	84.00000	112.00000	0.00000	0.00000	-0.01026
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5053	128.00000	84.00000	112.00000	0.00000	0.00000	-0.00960
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5054	130.00000	84.00000	112.00000	0.00000	0.00000	-0.00898
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5055	132.00000	84.00000	112.00000	0.00000	0.00000	-0.00840
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5056	134.00000	84.00000	112.00000	0.00000	0.00000	-0.00787
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5057	136.00000	84.00000	112.00000	0.00000	0.00000	-0.00737
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5058	138.00000	84.00000	112.00000	0.00000	0.00000	-0.00691
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5059	140.00000	84.00000	112.00000	0.00000	0.00000	-0.00649
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5060	0.00000	86.00000	112.00000	0.00000	0.00000	-0.00772
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5061	2.00000	86.00000	112.00000	0.00000	0.00000	-0.00824 1
5062	4.00000	86.00000	112.00000	0.00000	0.00000	-0.00880 1
5063	6.00000	86.00000	112.00000	0.00000	0.00000	-0.00939 1
5064	8.00000	86.00000	112.00000	0.00000	0.00000	-0.01003 1
5065	10.00000	86.00000	112.00000	0.00000	0.00000	-0.01072 1
5066	12.00000	86.00000	112.00000	0.00000	0.00000	-0.01145 1
5067	14.00000	86.00000	112.00000	0.00000	0.00000	-0.01223 1
5068	16.00000	86.00000	112.00000	0.00000	0.00000	-0.01306 1
5069	18.00000	86.00000	112.00000	0.00000	0.00000	-0.01393 1
5070	20.00000	86.00000	112.00000	0.00000	0.00000	-0.01484 1
5071	22.00000	86.00000	112.00000	0.00000	0.00000	-0.01579 1
5072	24.00000	86.00000	112.00000	0.00000	0.00000	-0.01674 1
5073	26.00000	86.00000	112.00000	0.00000	0.00000	-0.01770 1
5074	28.00000	86.00000	112.00000	0.00000	0.00000	-0.01862 1
5075	30.00000	86.00000	112.00000	0.00000	0.00000	-0.01946 1
5076	32.00000	86.00000	112.00000	0.00000	0.00000	-0.02017 1
5077	34.00000	86.00000	112.00000	0.00000	0.00000	-0.02067 1
5078	36.00000	86.00000	112.00000	0.00000	0.00000	-0.02085 1
5079	38.00000	86.00000	112.00000	0.00000	0.00000	-0.02055 1
5080	40.00000	86.00000	112.00000	0.00000	0.00000	-0.01960 1
5081	42.00000	86.00000	112.00000	0.00000	0.00000	-0.01774 1
5082	44.00000	86.00000	112.00000	0.00000	0.00000	-0.01468 1
5083	46.00000	86.00000	112.00000	0.00000	0.00000	-0.01006 1
5084	48.00000	86.00000	112.00000	0.00000	0.00000	-0.00352 1
5085	50.00000	86.00000	112.00000	0.00000	0.00000	0.00525 1
5086	52.00000	86.00000	112.00000	0.00000	0.00000	0.01635 1
5087	54.00000	86.00000	112.00000	0.00000	0.00000	0.02949 1
5088	56.00000	86.00000	112.00000	0.00000	0.00000	0.04386 1
5089	58.00000	86.00000	112.00000	0.00000	0.00000	0.05811 1
5090	60.00000	86.00000	112.00000	0.00000	0.00000	0.07061 1
5091	62.00000	86.00000	112.00000	0.00000	0.00000	0.07985 1
5092	64.00000	86.00000	112.00000	0.00000	0.00000	0.08485 1
5093	66.00000	86.00000	112.00000	0.00000	0.00000	0.08544 1
5094	68.00000	86.00000	112.00000	0.00000	0.00000	0.08221 1
5095	70.00000	86.00000	112.00000	0.00000	0.00000	0.07624 1

5096	72.00000	86.00000	112.00000	0.00000	0.00000	0.06855
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5097	74.00000	86.00000	112.00000	0.00000	0.00000	0.05971
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5098	76.00000	86.00000	112.00000	0.00000	0.00000	0.04990
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5099	78.00000	86.00000	112.00000	0.00000	0.00000	0.03928
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5100	80.00000	86.00000	112.00000	0.00000	0.00000	0.02826
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5101	82.00000	86.00000	112.00000	0.00000	0.00000	0.01750
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5102	84.00000	86.00000	112.00000	0.00000	0.00000	0.00770
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5103	86.00000	86.00000	112.00000	0.00000	0.00000	-0.00064
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5104	88.00000	86.00000	112.00000	0.00000	0.00000	-0.00729
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5105	90.00000	86.00000	112.00000	0.00000	0.00000	-0.01227
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5106	92.00000	86.00000	112.00000	0.00000	0.00000	-0.01578
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5107	94.00000	86.00000	112.00000	0.00000	0.00000	-0.01805
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5108	96.00000	86.00000	112.00000	0.00000	0.00000	-0.01936
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5109	98.00000	86.00000	112.00000	0.00000	0.00000	-0.01993
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5110	100.00000	86.00000	112.00000	0.00000	0.00000	-0.01997
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5111	102.00000	86.00000	112.00000	0.00000	0.00000	-0.01963
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5112	104.00000	86.00000	112.00000	0.00000	0.00000	-0.01903
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5113	106.00000	86.00000	112.00000	0.00000	0.00000	-0.01827
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5114	108.00000	86.00000	112.00000	0.00000	0.00000	-0.01741
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5115	110.00000	86.00000	112.00000	0.00000	0.00000	-0.01650
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5116	112.00000	86.00000	112.00000	0.00000	0.00000	-0.01558
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5117	114.00000	86.00000	112.00000	0.00000	0.00000	-0.01467
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5118	116.00000	86.00000	112.00000	0.00000	0.00000	-0.01378
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5119	118.00000	86.00000	112.00000	0.00000	0.00000	-0.01292
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5120	120.00000	86.00000	112.00000	0.00000	0.00000	-0.01211
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5121	122.00000	86.00000	112.00000	0.00000	0.00000	-0.01134
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5122	124.00000	86.00000	112.00000	0.00000	0.00000	-0.01061
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5123	126.00000	86.00000	112.00000	0.00000	0.00000	-0.00994
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5124	128.00000	86.00000	112.00000	0.00000	0.00000	-0.00930
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5125	130.00000	86.00000	112.00000	0.00000	0.00000	-0.00871
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5126	132.00000	86.00000	112.00000	0.00000	0.00000	-0.00816
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5127	134.00000	86.00000	112.00000	0.00000	0.00000	-0.00765
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5128	136.00000	86.00000	112.00000	0.00000	0.00000	-0.00718
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5129	138.00000	86.00000	112.00000	0.00000	0.00000	-0.00674
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5130	140.00000	86.00000	112.00000	0.00000	0.00000	-0.00633
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5131	0.00000	88.00000	112.00000	0.00000	0.00000	-0.00750 1
5132	2.00000	88.00000	112.00000	0.00000	0.00000	-0.00799 1
5133	4.00000	88.00000	112.00000	0.00000	0.00000	-0.00852 1
5134	6.00000	88.00000	112.00000	0.00000	0.00000	-0.00909 1
5135	8.00000	88.00000	112.00000	0.00000	0.00000	-0.00969 1
5136	10.00000	88.00000	112.00000	0.00000	0.00000	-0.01034 1
5137	12.00000	88.00000	112.00000	0.00000	0.00000	-0.01104 1
5138	14.00000	88.00000	112.00000	0.00000	0.00000	-0.01178 1
5139	16.00000	88.00000	112.00000	0.00000	0.00000	-0.01256 1
5140	18.00000	88.00000	112.00000	0.00000	0.00000	-0.01338 1
5141	20.00000	88.00000	112.00000	0.00000	0.00000	-0.01424 1
5142	22.00000	88.00000	112.00000	0.00000	0.00000	-0.01513 1
5143	24.00000	88.00000	112.00000	0.00000	0.00000	-0.01605 1
5144	26.00000	88.00000	112.00000	0.00000	0.00000	-0.01696 1
5145	28.00000	88.00000	112.00000	0.00000	0.00000	-0.01786 1
5146	30.00000	88.00000	112.00000	0.00000	0.00000	-0.01871 1
5147	32.00000	88.00000	112.00000	0.00000	0.00000	-0.01947 1
5148	34.00000	88.00000	112.00000	0.00000	0.00000	-0.02007 1
5149	36.00000	88.00000	112.00000	0.00000	0.00000	-0.02045 1
5150	38.00000	88.00000	112.00000	0.00000	0.00000	-0.02050 1
5151	40.00000	88.00000	112.00000	0.00000	0.00000	-0.02009 1
5152	42.00000	88.00000	112.00000	0.00000	0.00000	-0.01906 1
5153	44.00000	88.00000	112.00000	0.00000	0.00000	-0.01724 1
5154	46.00000	88.00000	112.00000	0.00000	0.00000	-0.01443 1
5155	48.00000	88.00000	112.00000	0.00000	0.00000	-0.01043 1
5156	50.00000	88.00000	112.00000	0.00000	0.00000	-0.00514 1
5157	52.00000	88.00000	112.00000	0.00000	0.00000	0.00145 1
5158	54.00000	88.00000	112.00000	0.00000	0.00000	0.00910 1
5159	56.00000	88.00000	112.00000	0.00000	0.00000	0.01734 1
5160	58.00000	88.00000	112.00000	0.00000	0.00000	0.02542 1
5161	60.00000	88.00000	112.00000	0.00000	0.00000	0.03252 1
5162	62.00000	88.00000	112.00000	0.00000	0.00000	0.03785 1
5163	64.00000	88.00000	112.00000	0.00000	0.00000	0.04092 1
5164	66.00000	88.00000	112.00000	0.00000	0.00000	0.04157 1
5165	68.00000	88.00000	112.00000	0.00000	0.00000	0.04004 1

	5166	70.00000	88.00000	112.00000	0.00000	0.00000
0.03680	1					
	5167	72.00000	88.00000	112.00000	0.00000	0.00000
0.03234	1					
	5168	74.00000	88.00000	112.00000	0.00000	0.00000
0.02701	1					
	5169	76.00000	88.00000	112.00000	0.00000	0.00000
0.02106	1					
	5170	78.00000	88.00000	112.00000	0.00000	0.00000
0.01469	1					
	5171	80.00000	88.00000	112.00000	0.00000	0.00000
0.00817	1					
	5172	82.00000	88.00000	112.00000	0.00000	0.00000
0.00187	1					
	5173	84.00000	88.00000	112.00000	0.00000	0.00000
-0.00388	1					
	5174	86.00000	88.00000	112.00000	0.00000	0.00000
-0.00880	1					
	5175	88.00000	88.00000	112.00000	0.00000	0.00000
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	5182	102.00000	88.00000	112.00000	0.00000	0.00000
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	5411	134.00000	94.00000	112.00000	0.00000	0.00000
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	5412	136.00000	94.00000	112.00000	0.00000	0.00000
-0.00637	1					
	5413	138.00000	94.00000	112.00000	0.00000	0.00000
-0.00601	1					
	5414	140.00000	94.00000	112.00000	0.00000	0.00000
-0.00567	1					
	5415	0.00000	96.00000	112.00000	0.00000	0.00000
-0.00658	1					
	5416	2.00000	96.00000	112.00000	0.00000	0.00000
-0.00698	1					
	5417	4.00000	96.00000	112.00000	0.00000	0.00000
-0.00740	1					
	5418	6.00000	96.00000	112.00000	0.00000	0.00000
-0.00786	1					
	5419	8.00000	96.00000	112.00000	0.00000	0.00000
-0.00834	1					
	5420	10.00000	96.00000	112.00000	0.00000	0.00000
-0.00885	1					
	5421	12.00000	96.00000	112.00000	0.00000	0.00000
-0.00939	1					
	5422	14.00000	96.00000	112.00000	0.00000	0.00000
-0.00996	1					
	5423	16.00000	96.00000	112.00000	0.00000	0.00000
-0.01056	1					
	5424	18.00000	96.00000	112.00000	0.00000	0.00000
-0.01120	1					
	5425	20.00000	96.00000	112.00000	0.00000	0.00000
-0.01186	1					
	5426	22.00000	96.00000	112.00000	0.00000	0.00000
-0.01255	1					
	5427	24.00000	96.00000	112.00000	0.00000	0.00000
-0.01326	1					
	5428	26.00000	96.00000	112.00000	0.00000	0.00000
-0.01400	1					
	5429	28.00000	96.00000	112.00000	0.00000	0.00000
-0.01474	1					
	5430	30.00000	96.00000	112.00000	0.00000	0.00000
-0.01548	1					
	5431	32.00000	96.00000	112.00000	0.00000	0.00000
-0.01620	1					
	5432	34.00000	96.00000	112.00000	0.00000	0.00000
-0.01690	1					
	5433	36.00000	96.00000	112.00000	0.00000	0.00000
-0.01755	1					
	5434	38.00000	96.00000	112.00000	0.00000	0.00000
-0.01813	1					
	5435	40.00000	96.00000	112.00000	0.00000	0.00000
-0.01862	1					
	5436	42.00000	96.00000	112.00000	0.00000	0.00000
-0.01898	1					
	5437	44.00000	96.00000	112.00000	0.00000	0.00000
-0.01919	1					
	5438	46.00000	96.00000	112.00000	0.00000	0.00000
-0.01924	1					
	5439	48.00000	96.00000	112.00000	0.00000	0.00000
-0.01910	1					
	5440	50.00000	96.00000	112.00000	0.00000	0.00000
-0.01878	1					
	5441	52.00000	96.00000	112.00000	0.00000	0.00000
-0.01829	1					
	5442	54.00000	96.00000	112.00000	0.00000	0.00000
-0.01767	1					
	5443	56.00000	96.00000	112.00000	0.00000	0.00000
-0.01697	1					
	5444	58.00000	96.00000	112.00000	0.00000	0.00000
-0.01627	1					
	5445	60.00000	96.00000	112.00000	0.00000	0.00000
-0.01563	1					

5446	62.00000	96.00000	112.00000	0.00000	0.00000	-0.01512
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5447	64.00000	96.00000	112.00000	0.00000	0.00000	-0.01480
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5448	66.00000	96.00000	112.00000	0.00000	0.00000	-0.01468
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5449	68.00000	96.00000	112.00000	0.00000	0.00000	-0.01477
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5450	70.00000	96.00000	112.00000	0.00000	0.00000	-0.01505
1						
5451	72.00000	96.00000	112.00000	0.00000	0.00000	-0.01548
1						
5452	74.00000	96.00000	112.00000	0.00000	0.00000	-0.01601
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5453	76.00000	96.00000	112.00000	0.00000	0.00000	-0.01660
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5454	78.00000	96.00000	112.00000	0.00000	0.00000	-0.01720
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5455	80.00000	96.00000	112.00000	0.00000	0.00000	-0.01776
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5456	82.00000	96.00000	112.00000	0.00000	0.00000	-0.01825
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5457	84.00000	96.00000	112.00000	0.00000	0.00000	-0.01863
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5458	86.00000	96.00000	112.00000	0.00000	0.00000	-0.01887
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5459	88.00000	96.00000	112.00000	0.00000	0.00000	-0.01897
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5460	90.00000	96.00000	112.00000	0.00000	0.00000	-0.01891
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5461	92.00000	96.00000	112.00000	0.00000	0.00000	-0.01869
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5462	94.00000	96.00000	112.00000	0.00000	0.00000	-0.01835
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5463	96.00000	96.00000	112.00000	0.00000	0.00000	-0.01789
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5464	98.00000	96.00000	112.00000	0.00000	0.00000	-0.01733
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5465	100.00000	96.00000	112.00000	0.00000	0.00000	-0.01671
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5466	102.00000	96.00000	112.00000	0.00000	0.00000	-0.01603
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5467	104.00000	96.00000	112.00000	0.00000	0.00000	-0.01533
1						
5468	106.00000	96.00000	112.00000	0.00000	0.00000	-0.01460
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5469	108.00000	96.00000	112.00000	0.00000	0.00000	-0.01388
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5470	110.00000	96.00000	112.00000	0.00000	0.00000	-0.01316
1						
5471	112.00000	96.00000	112.00000	0.00000	0.00000	-0.01245
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5472	114.00000	96.00000	112.00000	0.00000	0.00000	-0.01177
1						
5473	116.00000	96.00000	112.00000	0.00000	0.00000	-0.01112
1						
5474	118.00000	96.00000	112.00000	0.00000	0.00000	-0.01049
1						
5475	120.00000	96.00000	112.00000	0.00000	0.00000	-0.00989
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5476	122.00000	96.00000	112.00000	0.00000	0.00000	-0.00932
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5477	124.00000	96.00000	112.00000	0.00000	0.00000	-0.00878
1						
5478	126.00000	96.00000	112.00000	0.00000	0.00000	-0.00828
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5479	128.00000	96.00000	112.00000	0.00000	0.00000	-0.00780
1						
5480	130.00000	96.00000	112.00000	0.00000	0.00000	-0.00735
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5481	132.00000	96.00000	112.00000	0.00000	0.00000	-0.00693
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5482	134.00000	96.00000	112.00000	0.00000	0.00000	-0.00654
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5483	136.00000	96.00000	112.00000	0.00000	0.00000	-0.00617
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5484	138.00000	96.00000	112.00000	0.00000	0.00000	-0.00582
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5485	140.00000	96.00000	112.00000	0.00000	0.00000	-0.00550
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5486	0.00000	98.00000	112.00000	0.00000	0.00000	-0.00636
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5487	2.00000	98.00000	112.00000	0.00000	0.00000	-0.00673
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5488	4.00000	98.00000	112.00000	0.00000	0.00000	-0.00713
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5489	6.00000	98.00000	112.00000	0.00000	0.00000	-0.00755
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5490	8.00000	98.00000	112.00000	0.00000	0.00000	-0.00800
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5491	10.00000	98.00000	112.00000	0.00000	0.00000	-0.00848
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5492	12.00000	98.00000	112.00000	0.00000	0.00000	-0.00899
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5493	14.00000	98.00000	112.00000	0.00000	0.00000	-0.00952
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5494	16.00000	98.00000	112.00000	0.00000	0.00000	-0.01008
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5495	18.00000	98.00000	112.00000	0.00000	0.00000	-0.01067
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5496	20.00000	98.00000	112.00000	0.00000	0.00000	-0.01129
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5497	22.00000	98.00000	112.00000	0.00000	0.00000	-0.01193
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5498	24.00000	98.00000	112.00000	0.00000	0.00000	-0.01260
1						
5499	26.00000	98.00000	112.00000	0.00000	0.00000	-0.01328
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5500	28.00000	98.00000	112.00000	0.00000	0.00000	-0.01397
1						
5501	30.00000	98.00000	112.00000	0.00000	0.00000	-0.01467
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5502	32.00000	98.00000	112.00000	0.00000	0.00000	-0.01536
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5503	34.00000	98.00000	112.00000	0.00000	0.00000	-0.01603
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5504	36.00000	98.00000	112.00000	0.00000	0.00000	-0.01667
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5505	38.00000	98.00000	112.00000	0.00000	0.00000	-0.01727
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5506	40.00000	98.00000	112.00000	0.00000	0.00000	-0.01780
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5507	42.00000	98.00000	112.00000	0.00000	0.00000	-0.01825
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5508	44.00000	98.00000	112.00000	0.00000	0.00000	-0.01860
1						
5509	46.00000	98.00000	112.00000	0.00000	0.00000	-0.01883
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5510	48.00000	98.00000	112.00000	0.00000	0.00000	-0.01895
1						
5511	50.00000	98.00000	112.00000	0.00000	0.00000	-0.01894
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5512	52.00000	98.00000	112.00000	0.00000	0.00000	-0.01882
1						
5513	54.00000	98.00000	112.00000	0.00000	0.00000	-0.01860
1						
5514	56.00000	98.00000	112.00000	0.00000	0.00000	-0.01832
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5515	58.00000	98.00000	112.00000	0.00000	0.00000	-0.01802
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	5516	60.00000	98.00000	112.00000	0.00000	0.00000
-0.01774	1					
	5517	62.00000	98.00000	112.00000	0.00000	0.00000
-0.01751	1					
	5518	64.00000	98.00000	112.00000	0.00000	0.00000
-0.01736	1					
	5519	66.00000	98.00000	112.00000	0.00000	0.00000
-0.01731	1					
	5520	68.00000	98.00000	112.00000	0.00000	0.00000
-0.01735	1					
	5521	70.00000	98.00000	112.00000	0.00000	0.00000
-0.01749	1					
	5522	72.00000	98.00000	112.00000	0.00000	0.00000
-0.01769	1					
	5523	74.00000	98.00000	112.00000	0.00000	0.00000
-0.01793	1					
	5524	76.00000	98.00000	112.00000	0.00000	0.00000
-0.01819	1					
	5525	78.00000	98.00000	112.00000	0.00000	0.00000
-0.01843	1					
	5526	80.00000	98.00000	112.00000	0.00000	0.00000
-0.01864	1					
	5527	82.00000	98.00000	112.00000	0.00000	0.00000
-0.01878	1					
	5528	84.00000	98.00000	112.00000	0.00000	0.00000
-0.01883	1					
	5529	86.00000	98.00000	112.00000	0.00000	0.00000
-0.01879	1					
	5530	88.00000	98.00000	112.00000	0.00000	0.00000
-0.01865	1					
	5531	90.00000	98.00000	112.00000	0.00000	0.00000
-0.01840	1					
	5532	92.00000	98.00000	112.00000	0.00000	0.00000
-0.01805	1					
	5533	94.00000	98.00000	112.00000	0.00000	0.00000
-0.01761	1					
	5534	96.00000	98.00000	112.00000	0.00000	0.00000
-0.01709	1					
	5535	98.00000	98.00000	112.00000	0.00000	0.00000
-0.01651	1					
	5536	100.00000	98.00000	112.00000	0.00000	0.00000
-0.01588	1					
	5537	102.00000	98.00000	112.00000	0.00000	0.00000
-0.01522	1					
	5538	104.00000	98.00000	112.00000	0.00000	0.00000
-0.01455	1					
	5539	106.00000	98.00000	112.00000	0.00000	0.00000
-0.01386	1					
	5540	108.00000	98.00000	112.00000	0.00000	0.00000
-0.01318	1					
	5541	110.00000	98.00000	112.00000	0.00000	0.00000
-0.01251	1					
	5542	112.00000	98.00000	112.00000	0.00000	0.00000
-0.01185	1					
	5543	114.00000	98.00000	112.00000	0.00000	0.00000
-0.01122	1					
	5544	116.00000	98.00000	112.00000	0.00000	0.00000
-0.01060	1					
	5545	118.00000	98.00000	112.00000	0.00000	0.00000
-0.01002	1					
	5546	120.00000	98.00000	112.00000	0.00000	0.00000
-0.00946	1					
	5547	122.00000	98.00000	112.00000	0.00000	0.00000
-0.00893	1					
	5548	124.00000	98.00000	112.00000	0.00000	0.00000
-0.00843	1					
	5549	126.00000	98.00000	112.00000	0.00000	0.00000
-0.00795	1					
	5550	128.00000	98.00000	112.00000	0.00000	0.00000
-0.00750	1					

	5551	130.00000	98.00000	112.00000	0.00000	0.00000
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	5552	132.00000	98.00000	112.00000	0.00000	0.00000
-0.00669	1					
	5553	134.00000	98.00000	112.00000	0.00000	0.00000
-0.00631	1					
	5554	136.00000	98.00000	112.00000	0.00000	0.00000
-0.00596	1					
	5555	138.00000	98.00000	112.00000	0.00000	0.00000
-0.00564	1					
	5556	140.00000	98.00000	112.00000	0.00000	0.00000
-0.00533	1					
	5557	0.00000	100.00000	112.00000	0.00000	0.00000
-0.00613	1					
	5558	2.00000	100.00000	112.00000	0.00000	0.00000
-0.00648	1					
	5559	4.00000	100.00000	112.00000	0.00000	0.00000
-0.00686	1					
	5560	6.00000	100.00000	112.00000	0.00000	0.00000
-0.00726	1					
	5561	8.00000	100.00000	112.00000	0.00000	0.00000
-0.00768	1					
	5562	10.00000	100.00000	112.00000	0.00000	0.00000
-0.00813	1					
	5563	12.00000	100.00000	112.00000	0.00000	0.00000
-0.00860	1					
	5564	14.00000	100.00000	112.00000	0.00000	0.00000
-0.00909	1					
	5565	16.00000	100.00000	112.00000	0.00000	0.00000
-0.00962	1					
	5566	18.00000	100.00000	112.00000	0.00000	0.00000
-0.01017	1					
	5567	20.00000	100.00000	112.00000	0.00000	0.00000
-0.01074	1					
	5568	22.00000	100.00000	112.00000	0.00000	0.00000
-0.01133	1					
	5569	24.00000	100.00000	112.00000	0.00000	0.00000
-0.01195	1					
	5570	26.00000	100.00000	112.00000	0.00000	0.00000
-0.01258	1					
	5571	28.00000	100.00000	112.00000	0.00000	0.00000
-0.01322	1					
	5572	30.00000	100.00000	112.00000	0.00000	0.00000
-0.01388	1					
	5573	32.00000	100.00000	112.00000	0.00000	0.00000
-0.01452	1					
	5574	34.00000	100.00000	112.00000	0.00000	0.00000
-0.01516	1					
	5575	36.00000	100.00000	112.00000	0.00000	0.00000
-0.01578	1					
	5576	38.00000	100.00000	112.00000	0.00000	0.00000
-0.01637	1					
	5577	40.00000	100.00000	112.00000	0.00000	0.00000
-0.01691	1					
	5578	42.00000	100.00000	112.00000	0.00000	0.00000
-0.01740	1					
	5579	44.00000	100.00000	112.00000	0.00000	0.00000
-0.01782	1					
	5580	46.00000	100.00000	112.00000	0.00000	0.00000
-0.01816	1					
	5581	48.00000	100.00000	112.00000	0.00000	0.00000
-0.01842	1					
	5582	50.00000	100.00000	112.00000	0.00000	0.00000
-0.01859	1					
	5583	52.00000	100.00000	112.00000	0.00000	0.00000
-0.01868	1					
	5584	54.00000	100.00000	112.00000	0.00000	0.00000
-0.01870	1					
	5585	56.00000	100.00000	112.00000	0.00000	0.00000
-0.01867	1					

5586	58.00000	100.00000	112.00000	0.00000	0.00000	-0.01860
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5587	60.00000	100.00000	112.00000	0.00000	0.00000	-0.01852
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5588	62.00000	100.00000	112.00000	0.00000	0.00000	-0.01845
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5589	64.00000	100.00000	112.00000	0.00000	0.00000	-0.01841
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5590	66.00000	100.00000	112.00000	0.00000	0.00000	-0.01839
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5591	68.00000	100.00000	112.00000	0.00000	0.00000	-0.01842
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5592	70.00000	100.00000	112.00000	0.00000	0.00000	-0.01847
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5593	72.00000	100.00000	112.00000	0.00000	0.00000	-0.01854
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5594	74.00000	100.00000	112.00000	0.00000	0.00000	-0.01862
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5595	76.00000	100.00000	112.00000	0.00000	0.00000	-0.01868
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5596	78.00000	100.00000	112.00000	0.00000	0.00000	-0.01872
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5597	80.00000	100.00000	112.00000	0.00000	0.00000	-0.01871
1						
5598	82.00000	100.00000	112.00000	0.00000	0.00000	-0.01865
1						
5599	84.00000	100.00000	112.00000	0.00000	0.00000	-0.01852
1						
5600	86.00000	100.00000	112.00000	0.00000	0.00000	-0.01831
1						
5601	88.00000	100.00000	112.00000	0.00000	0.00000	-0.01804
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5602	90.00000	100.00000	112.00000	0.00000	0.00000	-0.01768
1						
5603	92.00000	100.00000	112.00000	0.00000	0.00000	-0.01726
1						
5604	94.00000	100.00000	112.00000	0.00000	0.00000	-0.01677
1						
5605	96.00000	100.00000	112.00000	0.00000	0.00000	-0.01624
1						
5606	98.00000	100.00000	112.00000	0.00000	0.00000	-0.01566
1						
5607	100.00000	100.00000	112.00000	0.00000	0.00000	-0.01505
1						
5608	102.00000	100.00000	112.00000	0.00000	0.00000	-0.01442
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5609	104.00000	100.00000	112.00000	0.00000	0.00000	-0.01378
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5610	106.00000	100.00000	112.00000	0.00000	0.00000	-0.01314
1						
5611	108.00000	100.00000	112.00000	0.00000	0.00000	-0.01250
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5612	110.00000	100.00000	112.00000	0.00000	0.00000	-0.01187
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5613	112.00000	100.00000	112.00000	0.00000	0.00000	-0.01126
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5614	114.00000	100.00000	112.00000	0.00000	0.00000	-0.01067
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5615	116.00000	100.00000	112.00000	0.00000	0.00000	-0.01010
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5616	118.00000	100.00000	112.00000	0.00000	0.00000	-0.00956
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5617	120.00000	100.00000	112.00000	0.00000	0.00000	-0.00904
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5618	122.00000	100.00000	112.00000	0.00000	0.00000	-0.00854
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5619	124.00000	100.00000	112.00000	0.00000	0.00000	-0.00808
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5620	126.00000	100.00000	112.00000	0.00000	0.00000	-0.00763
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5621	128.00000	100.00000	112.00000	0.00000	0.00000	-0.00721
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5622	130.00000	100.00000	112.00000	0.00000	0.00000	-0.00682
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5623	132.00000	100.00000	112.00000	0.00000	0.00000	-0.00644
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5624	134.00000	100.00000	112.00000	0.00000	0.00000	-0.00609
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5625	136.00000	100.00000	112.00000	0.00000	0.00000	-0.00576
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5626	138.00000	100.00000	112.00000	0.00000	0.00000	-0.00545
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5627	140.00000	100.00000	112.00000	0.00000	0.00000	-0.00516
1						

1 - Data point coincident with displacement location. Its displacement has been added to those calculated by Xdisp.
2 - Data point coincident with horizontal movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.
6 - Data point coincident with vertical movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

Polygonal Excavations

Ref. **1**
Excavation Name: **Excav**
Surface level [m]: 112.00
Contribution: Positive
Surface movement curves which are selected are applied between surface and [m]: 109.65

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	56.929	74.905	111.99	Yes	No	-	-	-	-	-	-
2	56.929	65.243	110.30	Yes	No	-	-	-	-	-	-
3	53.062	65.243	110.30	Yes	No	-	-	-	-	-	-
4	53.562	51.459	108.60	Yes	No	-	-	-	-	-	-
5	54.062	43.644	108.60	Yes	No	-	-	-	-	-	-
6	71.000	44.002	108.60	Yes	No	-	-	-	-	-	-
7	71.000	44.002	106.70	Yes	No	-	-	-	-	-	-
8	79.713	44.002	106.70	Yes	No	-	-	-	-	-	-
9	79.720	44.002	109.70	Yes	No	-	-	-	-	-	-
10	81.916	44.133	109.70	Yes	No	-	-	-	-	-	-
11	82.804	58.670	107.80	Yes	No	-	-	-	-	-	-
12	78.926	69.414	109.70	Yes	No	-	-	-	-	-	-
13	78.926	74.350	109.70	Yes	No	-	-	-	-	-	-
14	72.286	74.350	109.70	Yes	No	-	-	-	-	-	-
15	71.789	69.414	109.70	Yes	No	-	-	-	-	-	-
16	70.300	61.528	109.70	Yes	No	-	-	-	-	-	-
17	70.737	53.066	109.70	Yes	No	-	-	-	-	-	-
18	60.500	53.066	109.70	Yes	No	-	-	-	-	-	-
19	60.500	65.715	110.30	Yes	No	-	-	-	-	-	-
20	60.500	75.052	111.99	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	56.929	74.905	56.929	65.243	Excav 85	Excav 90
2	56.929	65.243	53.062	65.243	Excav 85	Excav 90
3	53.062	65.243	53.562	51.459	Excav 85	Excav 90
4	53.562	51.459	54.062	43.644	Excav 85	Excav 90
5	54.062	43.644	71.000	44.002	Excav 85	Excav 90
6	71.000	44.002	71.000	44.002	Excav 85	Excav 90
7	71.000	44.002	79.713	44.002	Excav 85	Excav 90
8	79.713	44.002	79.720	44.002	Excav 85	Excav 90
9	79.720	44.002	81.916	44.133	Excav 85	Excav 90

10	81.916	44.133	82.804	58.670	Excav 85	Excav 90
11	82.804	58.670	78.926	69.414	Excav 85	Excav 90
12	78.926	69.414	78.926	74.350	Excav 85	Excav 90
13	78.926	74.350	72.286	74.350	Excav 85	Excav 90
14	72.286	74.350	71.789	69.414	Excav 85	Excav 90
15	71.789	69.414	70.300	61.528	Excav 85	Excav 90
16	70.300	61.528	70.737	53.066	Excav 85	Excav 90
17	70.737	53.066	60.500	53.066	Excav 85	Excav 90
18	60.500	53.066	60.500	65.715	Excav 85	Excav 90
19	60.500	65.715	60.500	75.052	Excav 85	Excav 90
20	60.500	75.052	56.929	74.905	Excav 85	Excav 90

Ref.	**2**
Excavation Name:	**Install**
Surface level [m]:	112.00
Contribution:	Positive
Surface movement curves which are selected are applied between surface and [m]:	109.65

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	56.929	74.905	111.99	Yes	No	-	-	-	-	-	-
2	56.929	65.243	110.30	Yes	No	-	-	-	-	-	-
3	53.062	65.243	110.30	Yes	No	-	-	-	-	-	-
4	53.562	51.459	108.60	Yes	No	-	-	-	-	-	-
5	54.062	43.644	108.60	Yes	No	-	-	-	-	-	-
6	71.000	44.002	108.60	Yes	No	-	-	-	-	-	-
7	71.000	44.002	106.70	Yes	No	-	-	-	-	-	-
8	79.713	44.002	106.70	Yes	No	-	-	-	-	-	-
9	79.720	44.002	109.70	Yes	No	-	-	-	-	-	-
10	81.916	44.133	109.70	Yes	No	-	-	-	-	-	-
11	82.804	58.670	107.80	Yes	No	-	-	-	-	-	-
12	78.926	69.414	109.70	Yes	No	-	-	-	-	-	-
13	78.926	74.350	109.70	Yes	No	-	-	-	-	-	-
14	72.286	74.350	109.70	Yes	No	-	-	-	-	-	-
15	71.789	69.414	109.70	Yes	No	-	-	-	-	-	-
16	70.300	61.528	109.70	Yes	No	-	-	-	-	-	-
17	70.737	53.066	109.70	Yes	No	-	-	-	-	-	-
18	60.500	53.066	109.70	Yes	No	-	-	-	-	-	-
19	60.500	65.715	110.30	Yes	No	-	-	-	-	-	-
20	60.500	75.052	111.99	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	56.929	74.905	56.929	65.243	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
2	56.929	65.243	53.062	65.243	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
3	53.062	65.243	53.562	51.459	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
4	53.562	51.459	54.062	43.644	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))

5	54.062	43.644	71.000	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
6	71.000	44.002	71.000	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
7	71.000	44.002	79.713	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
8	79.713	44.002	79.720	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
9	79.720	44.002	81.916	44.133	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
10	81.916	44.133	82.804	58.670	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
11	82.804	58.670	78.926	69.414	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
12	78.926	69.414	78.926	74.350	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
13	78.926	74.350	72.286	74.350	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
14	72.286	74.350	71.789	69.414	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
15	71.789	69.414	70.300	61.528	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
16	70.300	61.528	70.737	53.066	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
17	70.737	53.066	60.500	53.066	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
18	60.500	53.066	60.500	65.715	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))

19	60.500	65.715	60.500	75.052	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
20	60.500	75.052	56.929	74.905	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))

Ref. 3
Excavation Name: **Excav (-)**
Surface level [m]: 112.00
Contribution: Negative
Surface movement curves which are selected are applied between surface and [m]: 109.65

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	56.929	74.905	111.00	Yes	No	-	-	-	-	-	-
2	56.929	65.243	111.00	Yes	No	-	-	-	-	-	-
3	53.062	65.243	111.00	Yes	No	-	-	-	-	-	-
4	53.562	51.459	111.00	Yes	No	-	-	-	-	-	-
5	54.062	43.644	111.00	Yes	No	-	-	-	-	-	-
6	71.000	44.002	111.00	Yes	No	-	-	-	-	-	-
7	71.000	44.002	111.00	Yes	No	-	-	-	-	-	-
8	79.713	44.002	111.00	Yes	No	-	-	-	-	-	-
9	79.720	44.002	111.00	Yes	No	-	-	-	-	-	-
10	81.916	44.133	111.00	Yes	No	-	-	-	-	-	-
11	82.804	58.670	111.00	Yes	No	-	-	-	-	-	-
12	78.926	69.414	111.00	Yes	No	-	-	-	-	-	-
13	78.926	74.350	111.00	Yes	No	-	-	-	-	-	-
14	72.286	74.350	111.00	Yes	No	-	-	-	-	-	-
15	71.789	69.414	111.00	Yes	No	-	-	-	-	-	-
16	70.300	61.528	111.00	Yes	No	-	-	-	-	-	-
17	70.737	53.066	111.00	Yes	No	-	-	-	-	-	-
18	60.500	53.066	111.00	Yes	No	-	-	-	-	-	-
19	60.500	65.715	111.00	Yes	No	-	-	-	-	-	-
20	60.500	75.052	111.99	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	56.929	74.905	56.929	65.243	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
2	56.929	65.243	53.062	65.243	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
3	53.062	65.243	53.562	51.459	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
4	53.562	51.459	54.062	43.644	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
5	54.062	43.644	71.000	44.002	Exc. in front of high	Exc. in front of high

					stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
6	71.000	44.002	71.000	44.002	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
7	71.000	44.002	79.713	44.002	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
8	79.713	44.002	79.720	44.002	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
9	79.720	44.002	81.916	44.133	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
10	81.916	44.133	82.804	58.670	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
11	82.804	58.670	78.926	69.414	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
12	78.926	69.414	78.926	74.350	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
13	78.926	74.350	72.286	74.350	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
14	72.286	74.350	71.789	69.414	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
15	71.789	69.414	70.300	61.528	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
16	70.300	61.528	70.737	53.066	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
17	70.737	53.066	60.500	53.066	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
18	60.500	53.066	60.500	65.715	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
19	60.500	65.715	60.500	75.052	Exc. in front of high	Exc. in front of high

					stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
20	60.500	75.052	56.929	74.905	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))

Ref.	**4**
Excavation Name:	**Install (-)**
Surface level [m]:	112.00
Contribution:	Negative
Surface movement curves which are selected are applied between surface and [m]:	109.65

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	56.929	74.905	111.00	Yes	No	-	-	-	-	-	-
2	56.929	65.243	111.00	Yes	No	-	-	-	-	-	-
3	53.062	65.243	111.00	Yes	No	-	-	-	-	-	-
4	53.562	51.459	111.00	Yes	No	-	-	-	-	-	-
5	54.062	43.644	111.00	Yes	No	-	-	-	-	-	-
6	71.000	44.002	111.00	Yes	No	-	-	-	-	-	-
7	71.000	44.002	111.00	Yes	No	-	-	-	-	-	-
8	79.713	44.002	111.00	Yes	No	-	-	-	-	-	-
9	79.720	44.002	111.00	Yes	No	-	-	-	-	-	-
10	81.916	44.133	111.00	Yes	No	-	-	-	-	-	-
11	82.804	58.670	111.00	Yes	No	-	-	-	-	-	-
12	78.926	69.414	111.00	Yes	No	-	-	-	-	-	-
13	78.926	74.350	111.00	Yes	No	-	-	-	-	-	-
14	72.286	74.350	111.00	Yes	No	-	-	-	-	-	-
15	71.789	69.414	111.00	Yes	No	-	-	-	-	-	-
16	70.300	61.528	111.00	Yes	No	-	-	-	-	-	-
17	70.737	53.066	111.00	Yes	No	-	-	-	-	-	-
18	60.500	53.066	111.00	Yes	No	-	-	-	-	-	-
19	60.500	65.715	111.00	Yes	No	-	-	-	-	-	-
20	60.500	75.052	111.00	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	56.929	74.905	56.929	65.243	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
2	56.929	65.243	53.062	65.243	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
3	53.062	65.243	53.562	51.459	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
4	53.562	51.459	54.062	43.644	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
5	54.062	43.644	71.000	44.002	Inst. of planar diaphragm wall	Inst. of planar diaphragm wall

					in stiff clay (CIRIA C760 Fig. 6.9(b))	in stiff clay (CIRIA C760 Fig. 6.9(a))
6	71.000	44.002	71.000	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
7	71.000	44.002	79.713	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
8	79.713	44.002	79.720	44.002	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
9	79.720	44.002	81.916	44.133	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
10	81.916	44.133	82.804	58.670	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
11	82.804	58.670	78.926	69.414	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
12	78.926	69.414	78.926	74.350	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
13	78.926	74.350	72.286	74.350	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
14	72.286	74.350	71.789	69.414	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
15	71.789	69.414	70.300	61.528	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
16	70.300	61.528	70.737	53.066	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
17	70.737	53.066	60.500	53.066	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
18	60.500	53.066	60.500	65.715	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
19	60.500	65.715	60.500	75.052	Inst. of planar diaphragm wall	Inst. of planar diaphragm wall

					in stiff clay (CIRIA C760 Fig. 6.9(b))	in stiff clay (CIRIA C760 Fig. 6.9(a))
20	60.500	75.052	56.929	74.905	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))	Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))

Circular Excavations

Vertical Ground Movement Curves

Curve Name: **Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.050][0.050,0.000,0.047][0.100,0.000,0.043][0.150,0.000,0.040]

[0.200,0.000,0.037][0.250,0.000,0.034][0.300,0.000,0.031][0.350,0.000,0.028]

[0.400,0.000,0.025][0.450,0.000,0.022][0.500,0.000,0.020][0.550,0.000,0.018]

[0.600,0.000,0.015][0.650,0.000,0.013][0.700,0.000,0.012][0.750,0.000,0.010]

[0.800,0.000,0.008][0.850,0.000,0.007][0.900,0.000,0.006][0.950,0.000,0.005]

[1.000,0.000,0.004][1.050,0.000,0.003][1.100,0.000,0.003][1.150,0.000,0.002]

[1.200,0.000,0.002][1.250,0.000,0.001][1.300,0.000,0.001][1.350,0.000,0.001]
[1.400,0.000,0.001][1.450,0.000,0.000][1.500,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 4
y Order: 0
Polynomial: z = $-1.2355E-2x^4 + 3.4814E-2x^3 - 2.8885E-3x^2 - 6.5618E-2x + 4.9987E-2$
Coeff. of Determination: 1.0000

Curve Name: **Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.039][0.100,0.000,0.049][0.200,0.000,0.056][0.300,0.000,0.062]

[0.400,0.000,0.067][0.500,0.000,0.070][0.600,0.000,0.072][0.700,0.000,0.073]

[0.800,0.000,0.073][0.900,0.000,0.072][1.000,0.000,0.070][1.100,0.000,0.068]

[1.200,0.000,0.065][1.300,0.000,0.061][1.400,0.000,0.058][1.500,0.000,0.054]

[1.600,0.000,0.050][1.700,0.000,0.046][1.800,0.000,0.042][1.900,0.000,0.038]

[2.000,0.000,0.034][2.100,0.000,0.030][2.200,0.000,0.027][2.300,0.000,0.023]

[2.400,0.000,0.020][2.500,0.000,0.017][2.600,0.000,0.014][2.700,0.000,0.012]

[2.800,0.000,0.010][2.900,0.000,0.008][3.000,0.000,0.007][3.100,0.000,0.005]

[3.200,0.000,0.004][3.300,0.000,0.004][3.400,0.000,0.003][3.500,0.000,0.002]

[3.600,0.000,0.002][3.700,0.000,0.002][3.800,0.000,0.001][3.900,0.000,0.001]
[4.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 4
y Order: 0
Polynomial: z = $-2.6455E-3x^4 + 2.8495E-2x^3 - 1.0051E-1x^2 + 1.0569E-1x + 3.8990E-2$
Coeff. of Determination: 9.9991E-1

Curve Name: Excav 85
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Settlement / wall depth or max. excavation
depth (z)(%)]

[0.000,0.000,0.033][0.100,0.000,0.042][0.200,0.000,0.048][0.300,0.000,0.053]

[0.400,0.000,0.057][0.500,0.000,0.059][0.600,0.000,0.061][0.700,0.000,0.062]

[0.800,0.000,0.062][0.900,0.000,0.061][1.000,0.000,0.059][1.100,0.000,0.058]

[1.200,0.000,0.055][1.300,0.000,0.052][1.400,0.000,0.049][1.500,0.000,0.046]

[1.600,0.000,0.043][1.700,0.000,0.039][1.800,0.000,0.036][1.900,0.000,0.032]

[2.000,0.000,0.029][2.100,0.000,0.025][2.200,0.000,0.023][2.300,0.000,0.020]

[2.400,0.000,0.017][2.500,0.000,0.014][2.600,0.000,0.012][2.700,0.000,0.010]

[2.800,0.000,0.009][2.900,0.000,0.007][3.000,0.000,0.006][3.100,0.000,0.004]

[3.200,0.000,0.003][3.300,0.000,0.003][3.400,0.000,0.003][3.500,0.000,0.002]

[3.600,0.000,0.002][3.700,0.000,0.002][3.800,0.000,0.001][3.900,0.000,0.001]
[4.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 4
y Order: 0
Polynomial: z = $-2.2486E-3x^4 + 2.4220E-2x^3 - 8.5430E-2x^2 + 8.9838E-2x + 3.3142E-2$
Coeff. of Determination: 9.9991E-1

Horizontal Ground Movement Curves

Curve Name: Inst. of planar diaphragm wall in stiff clay (CIRIA C760 Fig. 6.9(a))
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Horizontal movement / wall depth or max.
excavation depth (z)(%)]
[0.000,0.000,0.050][1.500,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = $-3.33E-2x + 5.00E-2$
Coeff. of Determination: 1.00

Curve Name: Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Horizontal movement / wall depth or max.
excavation depth (z)(%)]
[0.000,0.000,0.150][4.000,0.000,0.000]
Curve Fitting Method: Polynomial

x Order: 1
y Order: 0
Polynomial: z = -3.75E-2x + 1.50E-1
Coeff. of Determination: 1.00

Curve Name: **Excav 90**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall
depth or max. excavation depth (y), Horizontal movement / wall depth or max.
excavation depth (z)(%)]
[0.000,0.000,0.128][4.000,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -3.19E-2x + 1.28E-1
Coeff. of Determination: 1.00

Damage Category Strains

Ref.	Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)
1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Specific Buildings - Geometry

Ref.	Building Name	Sub-Building Name	Displacement Line	Distance Along Line: Start [m]	Distance Along Line: End [m]	Vertical Offsets from Line for Vertical Movement Calculations [m]	Vertical Displacement Limit Sensitivity [mm]	Damage Category Strains	Poisson's Ratio	E/G
1	WH1	WH1	WH1	0.00000	5.19100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
2	WH2	WH2	WH2	0.00000	0.74600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
3	WH3	WH3	WH3	0.00000	1.31300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
4	WH4	WH4	WH4	0.00000	0.90800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
5	WH5	WH5	WH5	0.00000	4.50400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
6	WH6	WH6	WH6	0.00000	0.84300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
7	WH7	WH7	WH7	0.00000	1.87600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
8	WH8	WH8	WH8	0.00000	2.10100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
9	WH9	WH9	WH9	0.00000	4.31600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
10	WH10	WH10	WH10	0.00000	6.50700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
11	WH11	WH11	WH11	0.00000	0.75000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
12	WH12	WH12	WH12	0.00000	1.75000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
13	WH13	WH13	WH13	0.00000	0.81400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
14	WH14	WH14	WH14	0.00000	6.41300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
15	WH15	WH15	WH15	0.00000	4.19000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000

16	WH16	WH16	WH16	0.00000	3.36100	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
17	WH17	WH17	WH17	0.00000	2.00300	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
18	WH18	WH18	WH18	0.00000	0.79700	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
19	WH19	WH19	WH19	0.00000	4.25400	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
20	WH20	WH20	WH20	0.00000	0.81200	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
21	WH21	WH21	WH21	0.00000	1.75300	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
22	WH22	WH22	WH22	0.00000	0.79900	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
23	WH23	WH23	WH23	0.00000	5.31800	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
24	WH24	WH24	WH24	0.00000	10.71100	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
25	TA1	TA1	TA1	0.00000	14.25300	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
26	TA2	TA2	TA2	0.00000	5.07800	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
27	TA3	TA3	TA3	0.00000	0.68900	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
28	TA4	TA4	TA4	0.00000	1.15200	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
29	TA5	TA5	TA5	0.00000	1.99900	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
30	TA6	TA6	TA6	0.00000	1.09400	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
31	TA7	TA7	TA7	0.00000	1.75000	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
32	TA8	TA8	TA8	0.00000	6.36000	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
33	TA9	TA9	TA9	0.00000	1.56300	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
34	TA10	TA10	TA10	0.00000	2.41400	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
35	TA11	TA11	TA11	0.00000	1.75300	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
36	TA12	TA12	TA12	0.00000	1.44700	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
37	TA13	TA13	TA13	0.00000	2.20300	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
38	TA14	TA14	TA14	0.00000	1.25200	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
39	TA15	TA15	TA15	0.00000	0.56400	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
40	TA16	TA16	TA16	0.00000	5.09400	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
41	TA17	TA17	TA17	0.00000	14.13000	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
42	TA18	TA18	TA18	0.00000	2.71700	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
43	TA19	TA19	TA19	0.00000	11.79800	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
44	TA20	TA20	TA20	0.00000	2.03500	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
45	TA21	TA21	TA21	0.00000	9.65600	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
46	TA22	TA22	TA22	0.00000	2.37700	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
47	TA23	TA23	TA23	0.00000	3.86500	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
48	TA24	TA24	TA24	0.00000	5.40800	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
49	TA25	TA25	TA25	0.00000	5.40800	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				
50	TA26	TA26	TA26	0.00000	3.59900	0.0	0.10000 Burland
Strain Limits		0.20000	2.6000				

51 BW 1	BW 1	BW 1	0.00000	31.40000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
52 BW 2	BW 2	BW 2	0.00000	34.29000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
53 BW 3	BW 3	BW 3	0.00000	34.40000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
54 BW 4	BW 4	BW 4	0.00000	23.89000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
55 BW 5	BW 5	BW 5	0.00000	3.39000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
56 BW 6	BW 6	BW 6	0.00000	9.20000	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
57 SP1	SP1	SP1	0.00000	8.43600	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
58 SP2	SP2	SP2	0.00000	8.31100	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
59 SP3	SP3	SP3	0.00000	8.43600	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						
60 SP4	SP4	SP4	0.00000	8.31100	0.0	0.10000	Burland	
Strain Limits	0.20000	2.6000						

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building Name	Height	Default Sagging:	Hogging: 2nd Mom. of Area (per unit width)	Hogging: Dist. of Bending Strain from N.A.	Hogging: Dist. of N.A. from Edge of Beam in Tension	Sagging: 2nd Mom. of Area (per unit width)	Sagging: Dist. of Bending Strain from N.A.
			[m]		[m³]	[m]	[m]	[m³]	[m]
1	WH1	WH1	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
2	WH2	WH2	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
3	WH3	WH3	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
4	WH4	WH4	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
5	WH5	WH5	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
6	WH6	WH6	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000									
7	WH7	WH7	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
8	WH8	WH8	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
9	WH9	WH9	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
10	WH10	WH10	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
11	WH11	WH11	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
12	WH12	WH12	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
13	WH13	WH13	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
14	WH14	WH14	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									
15	WH15	WH15	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000									

16 WH16	WH16	5.0000	Yes	41.667	5.0000	5.0000	10.417	2.5000
2.5000								
17 WH17	WH17	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
18 WH18	WH18	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
19 WH19	WH19	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
20 WH20	WH20	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
21 WH21	WH21	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
22 WH22	WH22	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
23 WH23	WH23	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
24 WH24	WH24	9.0000	Yes	243.00	9.0000	9.0000	60.750	4.5000
4.5000								
25 TA1	TA1	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
26 TA2	TA2	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
27 TA3	TA3	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
28 TA4	TA4	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
29 TA5	TA5	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
30 TA6	TA6	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
31 TA7	TA7	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
32 TA8	TA8	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
33 TA9	TA9	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
34 TA10	TA10	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
35 TA11	TA11	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
36 TA12	TA12	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
37 TA13	TA13	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
38 TA14	TA14	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
39 TA15	TA15	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
40 TA16	TA16	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
41 TA17	TA17	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
42 TA18	TA18	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
43 TA19	TA19	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
44 TA20	TA20	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
45 TA21	TA21	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
46 TA22	TA22	8.0000	Yes	170.67	8.0000	8.0000	42.667	4.0000
4.0000								
47 TA23	TA23	6.0000	Yes	72.000	6.0000	6.0000	18.000	3.0000
3.0000								
48 TA24	TA24	6.0000	Yes	72.000	6.0000	6.0000	18.000	3.0000
3.0000								
49 TA25	TA25	6.0000	Yes	72.000	6.0000	6.0000	18.000	3.0000
3.0000								
50 TA26	TA26	6.0000	Yes	72.000	6.0000	6.0000	18.000	3.0000
3.0000								

51 BW 1	BW 1	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
52 BW 2	BW 2	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
53 BW 3	BW 3	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
54 BW 4	BW 4	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
55 BW 5	BW 5	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
56 BW 6	BW 6	3.0000	Yes	9.0000	3.0000	3.0000	2.2500	1.5000
1.5000								
57 SP1	SP1	2.0000	Yes	2.6667	2.0000	2.0000	0.66667	1.0000
1.0000								
58 SP2	SP2	2.0000	Yes	2.6667	2.0000	2.0000	0.66667	1.0000
1.0000								
59 SP3	SP3	2.0000	Yes	2.6667	2.0000	2.0000	0.66667	1.0000
1.0000								
60 SP4	SP4	2.0000	Yes	2.6667	2.0000	2.0000	0.66667	1.0000
1.0000								

Utility Dimensions

Ref.	Name	Internal Diameter [mm]	Wall Thickness [mm]
1	S1.1	914.00	225.00
2	S1.2	914.00	225.00
3	S1.3	914.00	225.00
4	S1.4	914.00	225.00
5	S2	229.00	60.000
6	S3	229.00	60.000
7	WM1.1	177.80	12.500
8	WM1.2	177.80	12.500
9	WM1.3	177.80	12.500
10	WM1.4	177.80	12.500
11	WM2	101.60	10.000
12	T1.1	304.80	15.500
13	T1.2	304.80	15.500
14	T1.3	304.80	15.500

Acceptance Criteria/Parameters

Ref.	Name	Criteria: Criteria: Pullout: Threshold [Deg]	Criteria: Criteria: Pullout: Limit [Deg]	Criteria: Criteria: Pullout: Threshold Value [με]	Criteria: Criteria: Pullout: Limit Value [με]	Criteria: Criteria: Rotn.: Threshold [mm]	Criteria: Criteria: Rotn.: Limit [mm]	Criteria: Criteria: Allowable Rad. of Curv.: Ax. [m]	Criteria: Criteria: Allowable Rad. of Curv.: Flex. [m]	Criteria: Factors: Tension	Factors: Compn.	Factors: Tension	Factors: Compn.
1	Brick	No	-	No	-	No	-	No	-	1.0000	1.0000	1.0000	1.0000
No	-	Yes	500.00	No	-	No	-	No	-	1.0000	1.0000	2.0000	2.0000
2	Concrete	No	-	Yes	3.0000	No	-	No	-	1.0000	1.0000	1.0000	0.20000
Yes	2.0000	Yes	40.000	Yes	400.00	No	-	No	-	1.0000	1.0000	2.0000	2.0000

```
3    Cast Iron, lead yarn joints     No         -         Yes       3.0000    No         -
Yes      0.10000    Yes       100.00    Yes       1200.0    No         -         No         -
1.0000   1.0000   1.0000  0.20000   1.0000   1.0000   1.0000
```

Utility Strain Calculation Options

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Neglect beneficial contribution of axial strains : Yes
Specific Utilities - Treat Displacement Polyline segments as continuous : No
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Utilities

Ref.	Utility Name	Sub-Utility Name	Jointed	Dimension Line	Start	End	Acceptance Criteria/Parameters	Displacement Data Type	Displacement Line	Displacement Polyline	Pipe Length	Start Distance Along Line	End Distance Along Line	Segment Length
				[m]	[m]	[m]								[m]
1	S1.1	S1.1	No	S1.1			Brick	Line	S1.1					
-					47.498	0.0	47.400	-						
2	S1.2	S1.2	No	S1.2			Brick	Line	S1.2					
-					46.745	0.0	46.700	-						
3	S1.3	S1.3	No	S1.3			Brick	Line	S1.3					
-					30.385	0.0	30.300	-						
4	S1.4	S1.4	No	S1.4			Brick	Line	S1.4					
-					39.953	0.0	39.900	-						
5	S2	S2	Yes	S2			Concrete	Line	S2					
-					71.383	0.0	71.300	3.0000						
6	S3	S3	Yes	S3			Concrete	Line	S3					
-					22.245	0.0	22.200	3.0000						
7	WM1.1	WM1.1	Yes	WM1.1			Cast Iron, lead yarn joints	Line	WM1.1					
-					33.311	0.0	33.300	3.0000						
8	WM1.2	WM1.2	Yes	WM1.2			Cast Iron, lead yarn joints	Line	WM1.2					
-					52.631	0.0	52.600	3.0000						
9	WM1.3	WM1.3	Yes	WM1.3			Cast Iron, lead yarn joints	Line	WM1.3					
-					36.677	0.0	36.600	3.0000						
10	WM1.4	WM1.4	Yes	WM1.4			Cast Iron, lead yarn joints	Line	WM1.4					
-					35.729	0.0	35.700	3.0000						
11	WM2	WM2	Yes	WM2			Cast Iron, lead yarn joints	Line	WM2					
-					90.007	0.0	89.900	3.0000						
12	T1.1	T1.1	Yes	T1.1			Cast Iron, lead yarn joints	Line	T1.1					
-					46.474	0.0	46.400	3.0000						
13	T1.2	T1.2	Yes	T1.2			Cast Iron, lead yarn joints	Line	T1.2					
-					41.894	0.0	41.800	3.0000						
14	T1.3	T1.3	Yes	T1.3			Cast Iron, lead yarn joints	Line	T1.3					
-					43.532	0.0	43.500	3.0000						

Warnings

1 Multiple excavations have been specified. Displacements resulting from each excavation are summed with no account taken of the interactions between excavations (e.g. overlapping zones of influence or 'shielding' of one excavation by another).

2 The following polygonal excavations have one or more re-entrant corners: 1, 2, 3, 4. The use of re-entrant corners is permitted but not recommended. CIRIA C580/C760, on which XDisp's method for modelling ground movements behind walls of excavations is based, considers only movements for points lying at right angles behind single walls. It does not consider how movements should be calculated within the zone of influence of re-entrant corners, i.e. where movements would be influenced by two walls adjacent to the re-entrant corner. XDisp will merely sum the effects from both walls, making no allowance for interaction or stiffening of the corner. Re-entrant corners should be used with caution. Results in their vicinity should be validated independently.

3 If an embedded wall excavation is assigned a 'surface' ground movement curve and if the 'allow movement calculation to level' option is checked for the excavation then displacements induced by it are calculated for points at the surface, and points below the surface to the level specified. Others are ignored. An example of such a

combination, for which displacements will not be calculated is Excavation XP1/Side 1/Line 70/Vertical. This is an example only. There are 159 others.

Errors

None

Displacement Results - Displacement Lines

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]
0	Base Model 1		WH1	0.0	33.72700	64.63300	112.00000	0.0	0.0	- 0.015008	0.0	0.0	1.2473
				0.43260	34.15950	64.64242	112.00000	0.0	0.0	- 0.013530	0.0	0.0	1.2473
				0.86521	34.59200	64.65183	112.00000	0.0	0.0	- 0.011853	0.0	0.0	1.2473
				1.2978	35.02450	64.66125	112.00000	0.0	0.0	- 0.0099541	0.0	0.0	1.2473
				1.7304	35.45700	64.67067	112.00000	0.0	0.0	- 0.0078114	0.0	0.0	1.2473
				2.1630	35.88950	64.68008	112.00000	0.0	0.0	- 0.0053985	0.0	0.0	1.2473
				2.5956	36.32200	64.68950	112.00000	0.0	0.0	- 0.0026868	0.0	0.0	1.2473
				3.0282	36.75450	64.69892	112.00000	0.0	0.0	355.39E-6	0.0	0.0	1.2473
				3.4608	37.18700	64.70833	112.00000	0.0	0.0	0.0037630	0.0	0.0	1.2473
				3.8934	37.61950	64.71775	112.00000	0.0	0.0	0.0075750	0.0	0.0	1.2473
				4.3260	38.05200	64.72717	112.00000	0.0	0.0	0.011834	0.0	0.0	1.2473
				4.7586	38.48450	64.73658	112.00000	0.0	0.0	0.016588	0.0	0.0	1.2473
				5.1912	38.91700	64.74600	112.00000	0.0	0.0	0.021890	0.0	0.0	1.2473
		2	WH2	0.0	38.91700	64.74600	112.00000	0.0	0.0	0.021890	0.0	0.0	288.58
				0.37347	39.03600	64.39200	112.00000	0.0	0.0	0.024825	0.0	0.0	288.58
				0.74693	39.15500	64.03800	112.00000	0.0	0.0	0.027895	0.0	0.0	288.58
		3	WH3	0.0	39.15500	64.03800	112.00000	0.0	0.0	0.027895	0.0	0.0	1.0472
				0.32830	39.48325	64.04400	112.00000	0.0	0.0	0.032875	0.0	0.0	1.0472
				0.65661	39.81150	64.05000	112.00000	0.0	0.0	0.038281	0.0	0.0	1.0472
				0.98491	40.13975	64.05600	112.00000	0.0	0.0	0.044149	0.0	0.0	1.0472
				1.3132	40.46800	64.06200	112.00000	0.0	0.0	0.050516	0.0	0.0	1.0472
		4	WH4	0.0	40.46800	64.06200	112.00000	0.0	0.0	0.050516	0.0	0.0	92.966
				0.45411	40.44450	64.51550	112.00000	0.0	0.0	0.047440	0.0	0.0	92.966
				0.90822	40.42100	64.96900	112.00000	0.0	0.0	0.044393	0.0	0.0	92.966
		5	WH5	0.0	40.42100	64.96900	112.00000	0.0	0.0	0.044393	0.0	0.0	1.3866

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                                    0.45043  40.87130 64.97990 112.00000        0.0        0.0
0.053180        0.0        0.0   1.3866        *
                                    0.90086  41.32160 64.99080 112.00000        0.0        0.0
0.062987        0.0        0.0   1.3866        *
                                    1.3513   41.77190 65.00170 112.00000        0.0        0.0
0.073931        0.0        0.0   1.3866        *
                                    1.8017   42.22220 65.01260 112.00000        0.0        0.0
0.086138        0.0        0.0   1.3866        *
                                    2.2522   42.67250 65.02350 112.00000        0.0        0.0
0.099752        0.0        0.0   1.3866        *
                                    2.7026   43.12280 65.03440 112.00000        0.0        0.0
0.11493         0.0        0.0   1.3866        *
                                    3.1530   43.57310 65.04530 112.00000        0.0        0.0
0.13186         0.0        0.0   1.3866        *
                                    3.6035   44.02340 65.05620 112.00000        0.0        0.0
0.15074         0.0        0.0   1.3866        *
                                    4.0539   44.47370 65.06710 112.00000        0.0        0.0
0.17179         0.0        0.0   1.3866        *
                                    4.5043   44.92400 65.07800 112.00000        0.0        0.0
0.19526         0.0        0.0   1.3866        *
                  6      WH6           0.0   44.92400 65.07800 112.00000        0.0        0.0
0.19526         0.0        0.0   268.98        *
                                    0.42157  44.91650 64.65650 112.00000        0.0        0.0
0.20355         0.0        0.0   268.98        *
                                    0.84313  44.90900 64.23500 112.00000        0.0        0.0
0.21184         0.0        0.0   268.98        *
                  7      WH7           0.0   44.90900 64.23500 112.00000        0.0        0.0
0.21184         0.0        0.0   0.70242       *
                                    0.46904  45.37800 64.24075 112.00000        0.0        0.0
0.24178         0.0        0.0   0.70242       *
                                    0.93807  45.84700 64.24650 112.00000        0.0        0.0
0.27546         0.0        0.0   0.70242       *
                                    1.4071   46.31600 64.25225 112.00000    0.12426  0.0045073
0.33374    0.12430  0.0029836  0.70242       *
                                    1.8761   46.78500 64.25800 112.00000    0.27539  0.0099894
0.39212    0.27549  0.0066126  0.70242       *
                  8      WH8           0.0   46.78500 64.25800 112.00000    0.27539  0.0099894
0.39212  0.0065809   -0.27549   90.709        *
                                    0.35019  46.78067 64.60817 112.00000    0.22307  0.0080917
0.37325  0.0053308   -0.22316   90.709        *
                                    0.70039  46.77633 64.95833 112.00000    0.17076  0.0061940
0.35482  0.0040806   -0.17082   90.709        *
                                    1.0506   46.77200 65.30850 112.00000    0.15763  0.0010001
0.34110 -950.57E-6   -0.15763   90.709        *
                                    1.4008   46.76767 65.65867 112.00000    0.14674 -0.0046495
0.32788 -0.0064649   -0.14667   90.709        *
                                    1.7510   46.76333 66.00883 112.00000    0.13074 -0.0094473
0.31427  -0.011064   -0.13061   90.709        *
                                    2.1012   46.75900 66.35900 112.00000    0.11036  -0.012733
0.30025  -0.014098   -0.11019   90.709        *
                  9      WH9           0.0   46.75900 66.35900 112.00000    0.11036  -0.012733
0.30025    0.10999  -0.015593   1.4868        *
                                    0.43165  47.19050 66.37020 112.00000    0.22483  -0.028647
0.34745    0.22401  -0.034471   1.4868        *
                                    0.86329  47.62200 66.38140 112.00000    0.33596  -0.047571
0.40459    0.33461  -0.056272   1.4868        *
                                    1.2949   48.05350 66.39260 112.00000    0.44295  -0.070222
0.48165    0.44097  -0.081692   1.4868        *
                                    1.7266   48.48500 66.40380 112.00000    0.54471  -0.097562
0.58493    0.54200   -0.11166   1.4868        *
                                    2.1582   48.91650 66.41500 112.00000    0.63980   -0.13090
0.71719    0.63619   -0.14746   1.4868        *
                                    2.5899   49.34800 66.42620 112.00000    0.69611   -0.16494
0.86996    0.69160   -0.18294   1.4868        *
                                    3.0215   49.77950 66.43740 112.00000    0.65644   -0.18330
1.0376    0.65147   -0.20027   1.4868         *
                                    3.4532   50.21100 66.44860 112.00000    0.61271   -0.20628
1.2099    0.60715   -0.22211   1.4868         *
                                    3.8848   50.64250 66.45980 112.00000    0.56325   -0.23578
1.3551    0.55695   -0.25032   1.4868         *
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                                    4.3165  51.07400 66.47100 112.00000    0.57784   -0.29923
1.4759    0.56988   -0.31412   1.4868        *
                 10     WH10         0.0  51.07400 66.47100 112.00000    0.57784   -0.29923
1.4759    0.31676    0.56842   271.75        *
                                   0.46479  51.08821 66.00643 112.00000    0.83131   -0.20960
1.5517    0.23492    0.82451   271.75        *
                                   0.92958  51.10243 65.54186 112.00000     1.0983  -0.082030
1.6241    0.11558     1.0953   271.75        *
                                    1.3944  51.11664 65.07729 112.00000    0.99731   0.036176
1.6739 -0.0056595    0.99795   271.75        *
                                    1.8592  51.13086 64.61271 112.00000     1.0982   0.039836
1.8069 -0.0062319     1.0989   271.75        *
                                    2.3239  51.14507 64.14814 112.00000     1.1991   0.043495
1.9444 -0.0068044     1.1998   271.75        *
                                    2.7887  51.15929 63.68357 112.00000     1.3000   0.047155
2.0855 -0.0073769     1.3008   271.75        *
                                    3.2535  51.17350 63.21900 112.00000     1.4008   0.050814
2.2289 -0.0079494     1.4017   271.75        *
                                    3.7183  51.18771 62.75443 112.00000     1.5017   0.054474
2.3730 -0.0085219     1.5027   271.75        *
                                    4.1831  51.20193 62.28986 112.00000     1.6026   0.058133
2.5163 -0.0090944     1.6036   271.75        *
                                    4.6479  51.21614 61.82529 112.00000     1.7035   0.061792
2.6572 -0.0096669     1.7046   271.75        *
                                    5.1127  51.23036 61.36071 112.00000     1.8044   0.065452
2.7946  -0.010239     1.8055   271.75        *
                                    5.5775  51.24457 60.89614 112.00000     1.9053   0.069111
2.9278  -0.010812     1.9065   271.75        *
                                    6.0423  51.25879 60.43157 112.00000     2.0061   0.072771
3.0563  -0.011384     2.0074   271.75        *
                                    6.5070  51.27300 59.96700 112.00000     2.1070   0.076430
3.1801  -0.011957     2.1084   271.75        *
                 11     WH11         0.0  51.27300 59.96700 112.00000     2.1070   0.076430
3.1801    -2.1054   -0.11293   179.01        *
                                   0.37506  50.89800 59.97350 112.00000     1.9989   0.072509
2.9611    -1.9974   -0.10714   179.01        *
                                   0.75011  50.52300 59.98000 112.00000     1.8908   0.068588
2.7403    -1.8894   -0.10135   179.01        *
                 12     WH12         0.0  50.52300 59.98000 112.00000     1.8908   0.068588
2.7403   -0.10099     1.8894   269.02        *
                                   0.43756  50.51550 59.54250 112.00000     1.9799   0.071818
2.8249   -0.10574     1.9784   269.02        *
                                   0.87513  50.50800 59.10500 112.00000     2.0690   0.075049
2.9058   -0.11050     2.0674   269.02        *
                                    1.3127  50.50050 58.66750 112.00000     2.1580   0.078280
2.9831   -0.11526     2.1564   269.02        *
                                    1.7503  50.49300 58.23000 112.00000     2.2471   0.081510
3.0570   -0.12001     2.2453   269.02        *
                 13     WH13         0.0  50.49300 58.23000 112.00000     2.2471   0.081510
3.0570     2.2480  -0.051069   3.3789        *
                                   0.40721  50.89950 58.25400 112.00000     2.3578   0.085526
3.3193     2.3587  -0.053585   3.3789        *
                                   0.81442  51.30600 58.27800 112.00000     2.4685   0.089542
3.5806     2.4695  -0.056101   3.3789        *
                 14     WH14         0.0  51.30600 58.27800 112.00000     2.4685   0.089542
3.5806  -0.012131     2.4701   271.80        *
                                   0.45808  51.32036 57.82014 112.00000     2.5680   0.093152
3.6831  -0.012620     2.5697   271.80        *
                                   0.91616  51.33471 57.36229 112.00000     2.6675   0.096762
3.7818  -0.013109     2.6693   271.80        *
                                    1.3742  51.34907 56.90443 112.00000     2.7671    0.10037
3.8767  -0.013598     2.7688   271.80        *
                                    1.8323  51.36343 56.44657 112.00000     2.8666    0.10398
3.9678  -0.014087     2.8684   271.80        *
                                    2.2904  51.37779 55.98871 112.00000     2.9661    0.10759
4.0548  -0.014576     2.9680   271.80        *
                                    2.7485  51.39214 55.53086 112.00000     3.0656    0.11120
4.1376  -0.015065     3.0676   271.80        *
                                    3.2066  51.40650 55.07300 112.00000     3.1652    0.11481
4.2159  -0.015554     3.1672   271.80        *
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                                    3.6647  51.42086 54.61514 112.00000     3.2647    0.11842
4.2892  -0.016043     3.2668   271.80        *
                                    4.1227  51.43521 54.15729 112.00000     3.3642    0.12203
4.3569  -0.016533     3.3664   271.80        *
                                    4.5808  51.44957 53.69943 112.00000     3.4637    0.12564
4.4183  -0.017022     3.4660   271.80        *
                                    5.0389  51.46393 53.24157 112.00000     3.5632    0.12925
4.4725  -0.017511     3.5655   271.80        *
                                    5.4970  51.47829 52.78371 112.00000     3.6628    0.13286
4.5183  -0.018000     3.6651   271.80        *
                                    5.9551  51.49264 52.32586 112.00000     3.7623    0.13647
4.5551  -0.018489     3.7647   271.80        *
                                    6.4132  51.50700 51.86800 112.00000     3.8618    0.14008
4.5830  -0.018978     3.8643   271.80        *
                 15     WH15        0.0  51.50700 51.86800 112.00000     3.8618    0.14008
4.5830    -3.8638  -0.063572   181.13        *
                                   0.41908  51.08800 51.85970 112.00000     3.7443    0.13582
4.2649    -3.7462  -0.061637   181.13        *
                                   0.83816  50.66900 51.85140 112.00000     3.6267    0.13156
3.9547    -3.6286  -0.059702   181.13        *
                                    1.2572  50.25000 51.84310 112.00000     3.5092    0.12729
3.6398    -3.5110  -0.057767   181.13        *
                                    1.6763  49.83100 51.83480 112.00000     3.3917    0.12303
3.3303    -3.3934  -0.055833   181.13        *
                                    2.0954  49.41200 51.82650 112.00000     3.2239    0.11695
3.0440    -3.2256  -0.053071   181.13        *
                                    2.5145  48.99300 51.81820 112.00000     2.9494    0.10699
2.7594    -2.9509  -0.048552   181.13        *
                                    2.9336  48.57400 51.80990 112.00000     2.6748   0.097026
2.4822    -2.6762  -0.044032   181.13        *
                                    3.3527  48.15500 51.80160 112.00000     2.5303   0.091786
2.2310    -2.5317  -0.041654   181.13        *
                                    3.7717  47.73600 51.79330 112.00000     2.3958   0.086905
1.9913    -2.3970  -0.039439   181.13        *
                                    4.1908  47.31700 51.78500 112.00000     2.2612   0.082024
1.7628    -2.2624  -0.037223   181.13        *
                 16     WH16        0.0  47.31700 51.78500 112.00000     2.2612   0.082024
1.7628   0.037613    -2.2624   91.125        *
                                   0.42021  47.30875 52.20512 112.00000     2.1975   0.079711
1.7186   0.036552    -2.1986   91.125        *
                                   0.84041  47.30050 52.62525 112.00000     2.1337   0.077398
1.6738   0.035492    -2.1348   91.125        *
                                    1.2606  47.29225 53.04537 112.00000     2.0700   0.075086
1.6284   0.034431    -2.0710   91.125        *
                                    1.6808  47.28400 53.46550 112.00000     2.0062   0.072773
1.5823   0.033371    -2.0072   91.125        *
                                    2.1010  47.27575 53.88562 112.00000     1.9424   0.070460
1.5357   0.032310    -1.9435   91.125        *
                                    2.5212  47.26750 54.30575 112.00000     1.8787   0.068148
1.4884   0.031250    -1.8797   91.125        *
                                    2.9414  47.25925 54.72588 112.00000     1.8149   0.065835
1.4406   0.030189    -1.8159   91.125        *
                                    3.3616  47.25100 55.14600 112.00000     1.7512   0.063522
1.3923   0.029129    -1.7521   91.125        *
                 17     WH17        0.0  47.25100 55.14600 112.00000     1.7512   0.063522
1.3923    -1.7523  0.0020800   182.15        *
                                   0.33390  46.91733 55.13350 112.00000     1.6449   0.059666
1.2302    -1.6460  0.0019537   182.15        *
                                   0.66780  46.58367 55.12100 112.00000     1.5386   0.055811
1.0810    -1.5396  0.0018275   182.15        *
                                    1.0017  46.25000 55.10850 112.00000     1.4323   0.051955
0.94495    -1.4332  0.0017012   182.15        *
                                    1.3356  45.91633 55.09600 112.00000     1.3260   0.048099
0.82222    -1.3269  0.0015750   182.15        *
                                    1.6695  45.58267 55.08350 112.00000     1.2197   0.044243
0.71280    -1.2205  0.0014487   182.15        *
                                    2.0034  45.24900 55.07100 112.00000     1.1134   0.040387
0.61644    -1.1141  0.0013224   182.15        *
                 18     WH18        0.0  45.24900 55.07100 112.00000     1.1134   0.040387
0.61644  -0.059935     1.1125   268.99        *
```

```
                                  0.39856  45.24200 54.67250 112.00000     1.1691   0.042406
0.63997  -0.062932     1.1681   268.99        *
                                  0.79712  45.23500 54.27400 112.00000     1.2247   0.044426
0.66409  -0.065929     1.2238   268.99        *
                 19     WH19         0.0  45.23500 54.27400 112.00000     1.2247   0.044426
0.66409    -1.2255 -0.0075624   181.72        *
                                  0.42549  44.80970 54.26120 112.00000     1.0888   0.039494
0.55119    -1.0895 -0.0067230   181.72        *
                                  0.85099  44.38440 54.24840 112.00000    0.95284   0.034563
0.45736   -0.95345 -0.0058835   181.72        *
                                   1.2765  43.95910 54.23560 112.00000    0.81689   0.029632
0.38092   -0.81741 -0.0050441   181.72        *
                                   1.7020  43.53380 54.22280 112.00000    0.68094   0.024701
0.31965   -0.68138 -0.0042047   181.72        *
                                   2.1275  43.10850 54.21000 112.00000    0.54500   0.019769
0.27070   -0.54535 -0.0033652   181.72        *
                                   2.5530  42.68320 54.19720 112.00000    0.40905   0.014838
0.23062   -0.40931 -0.0025258   181.72        *
                                   2.9784  42.25790 54.18440 112.00000    0.27310  0.0099066
0.19537   -0.27328 -0.0016864   181.72        *
                                   3.4039  41.83260 54.17160 112.00000    0.13716  0.0049753
0.16028   -0.13725 -846.92E-6   181.72        *
                                   3.8294  41.40730 54.15880 112.00000  0.0012122  43.972E-6
0.12004 -0.0012130 -7.4852E-6   181.72        *
                                   4.2549  40.98200 54.14600 112.00000        0.0        0.0
0.10209        0.0        0.0   181.72        *
                    20     WH20         0.0  40.98200 54.14600 112.00000        0.0        0.0
0.10209        0.0        0.0   88.942        *
                                  0.40607  40.98950 54.55200 112.00000        0.0        0.0
0.10224        0.0        0.0   88.942        *
                                  0.81214  40.99700 54.95800 112.00000        0.0        0.0
0.10223        0.0        0.0   88.942        *
                    21     WH21         0.0  40.99700 54.95800 112.00000        0.0        0.0
0.10223        0.0        0.0   182.58        *
                                  0.43845  40.55900 54.93825 112.00000        0.0        0.0
0.087952        0.0        0.0   182.58        *
                                  0.87689  40.12100 54.91850 112.00000        0.0        0.0
0.075213        0.0        0.0   182.58        *
                                   1.3153  39.68300 54.89875 112.00000        0.0        0.0
0.063844        0.0        0.0   182.58        *
                                   1.7538  39.24500 54.87900 112.00000        0.0        0.0
0.053699        0.0        0.0   182.58        *
                    22     WH22         0.0  39.24500 54.87900 112.00000        0.0        0.0
0.053699        0.0        0.0   273.51        *
                                  0.39975  39.26950 54.48000 112.00000        0.0        0.0
0.054398        0.0        0.0   273.51        *
                                  0.79950  39.29400 54.08100 112.00000        0.0        0.0
0.055011        0.0        0.0   273.51        *
                    23     WH23         0.0  39.29400 54.08100 112.00000        0.0        0.0
0.055011        0.0        0.0   181.69        *
                                  0.44319  38.85100 54.06792 112.00000        0.0        0.0
0.045715        0.0        0.0   181.69        *
                                  0.88639  38.40800 54.05483 112.00000        0.0        0.0
0.037433        0.0        0.0   181.69        *
                                   1.3296  37.96500 54.04175 112.00000        0.0        0.0
0.030058        0.0        0.0   181.69        *
                                   1.7728  37.52200 54.02867 112.00000        0.0        0.0
0.023494        0.0        0.0   181.69        *
                                   2.2160  37.07900 54.01558 112.00000        0.0        0.0
0.017655        0.0        0.0   181.69        *
                                   2.6592  36.63600 54.00250 112.00000        0.0        0.0
0.012465        0.0        0.0   181.69        *
                                   3.1024  36.19300 53.98942 112.00000        0.0        0.0
0.0078549        0.0        0.0   181.69        *
                                   3.5455  35.75000 53.97633 112.00000        0.0        0.0
0.0037651        0.0        0.0   181.69        *
                                   3.9887  35.30700 53.96325 112.00000        0.0        0.0
141.10E-6        0.0        0.0   181.69        *
                                   4.4319  34.86400 53.95017 112.00000        0.0        0.0 -
0.0030656        0.0        0.0   181.69        *
```

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                                    4.8751  34.42100 53.93708 112.00000        0.0        0.0 -
0.0058984        0.0        0.0   181.69        *
                                    5.3183  33.97800 53.92400 112.00000        0.0        0.0 -
0.0083961        0.0        0.0   181.69        *
                   24     WH24         0.0  33.97800 53.92400 112.00000        0.0        0.0 -
0.0083961        0.0        0.0   91.343        *
                                    0.48691 33.96659 54.41077 112.00000        0.0        0.0 -
0.0084844        0.0        0.0   91.343        *
                                    0.97381 33.95518 54.89755 112.00000        0.0        0.0 -
0.0086001        0.0        0.0   91.343        *
                                    1.4607  33.94377 55.38432 112.00000        0.0        0.0 -
0.0087428        0.0        0.0   91.343        *
                                    1.9476  33.93236 55.87109 112.00000        0.0        0.0 -
0.0089117        0.0        0.0   91.343        *
                                    2.4345  33.92095 56.35786 112.00000        0.0        0.0 -
0.0091060        0.0        0.0   91.343        *
                                    2.9214  33.90955 56.84464 112.00000        0.0        0.0 -
0.0093248        0.0        0.0   91.343        *
                                    3.4083  33.89814 57.33141 112.00000        0.0        0.0 -
0.0095669        0.0        0.0   91.343        *
                                    3.8953  33.88673 57.81818 112.00000        0.0        0.0 -
0.0098314        0.0        0.0   91.343        *
                                    4.3822  33.87532 58.30495 112.00000        0.0        0.0  -
0.010117         0.0        0.0   91.343        *
                                    4.8691  33.86391 58.79173 112.00000        0.0        0.0  -
0.010422         0.0        0.0   91.343        *
                                    5.3560  33.85250 59.27850 112.00000        0.0        0.0  -
0.010745         0.0        0.0   91.343        *
                                    5.8429  33.84109 59.76527 112.00000        0.0        0.0  -
0.011084         0.0        0.0   91.343        *
                                    6.3298  33.82968 60.25205 112.00000        0.0        0.0  -
0.011439         0.0        0.0   91.343        *
                                    6.8167  33.81827 60.73882 112.00000        0.0        0.0  -
0.011807         0.0        0.0   91.343        *
                                    7.3036  33.80686 61.22559 112.00000        0.0        0.0  -
0.012186         0.0        0.0   91.343        *
                                    7.7905  33.79545 61.71236 112.00000        0.0        0.0  -
0.012575         0.0        0.0   91.343        *
                                    8.2774  33.78405 62.19914 112.00000        0.0        0.0  -
0.012971         0.0        0.0   91.343        *
                                    8.7643  33.77264 62.68591 112.00000        0.0        0.0  -
0.013374         0.0        0.0   91.343        *
                                    9.2512  33.76123 63.17268 112.00000        0.0        0.0  -
0.013781         0.0        0.0   91.343        *
                                    9.7381  33.74982 63.65945 112.00000        0.0        0.0  -
0.014190         0.0        0.0   91.343        *
                                    10.225  33.73841 64.14623 112.00000        0.0        0.0  -
0.014600         0.0        0.0   91.343        *
                                    10.712  33.72700 64.63300 112.00000        0.0        0.0  -
0.015008         0.0        0.0   91.343        *
                   25     TA1          0.0  55.11600 38.72000 112.00000  -0.059386     2.8097
2.5008  -0.068651     2.8095   359.81        *
                                   0.47510  55.59110 38.71843 112.00000  -0.059226     2.8021
2.5413  -0.068466     2.8019   359.81        *
                                  0.95021  56.06620 38.71687 112.00000  -0.059066     2.7946
2.5790  -0.068281     2.7944   359.81        *
                                    1.4253  56.54130 38.71530 112.00000  -0.058906     2.7870
2.6136  -0.068096     2.7868   359.81        *
                                    1.9004  57.01640 38.71373 112.00000  -0.058746     2.7794
2.6448  -0.067911     2.7792   359.81        *
                                    2.3755  57.49150 38.71217 112.00000  -0.058586     2.7719
2.6727  -0.067726     2.7717   359.81        *
                                    2.8506  57.96660 38.71060 112.00000  -0.058426     2.7643
2.6972  -0.067541     2.7641   359.81        *
                                    3.3257  58.44170 38.70903 112.00000  -0.058266     2.7567
2.7184  -0.067356     2.7565   359.81        *
                                    3.8008  58.91680 38.70747 112.00000  -0.058106     2.7492
2.7363  -0.067172     2.7490   359.81        *
                                    4.2759  59.39190 38.70590 112.00000  -0.057946     2.7416
2.7511  -0.066987     2.7414   359.81        *
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                                    4.7510  59.86700 38.70433 112.00000  -0.057787     2.7340
2.7630  -0.066802     2.7338   359.81        *
                                    5.2261  60.34210 38.70277 112.00000  -0.057627     2.7265
2.7719  -0.066617     2.7263   359.81        *
                                    5.7012  60.81720 38.70120 112.00000  -0.057467     2.7189
2.7781  -0.066432     2.7187   359.81        *
                                    6.1763  61.29230 38.69963 112.00000  -0.057307     2.7113
2.7817  -0.066247     2.7111   359.81        *
                                    6.6514  61.76740 38.69807 112.00000  -0.057201     2.7063
2.7827  -0.066125     2.7061   359.81        *
                                    7.1265  62.24250 38.69650 112.00000  -0.057123     2.7026
2.7817  -0.066034     2.7024   359.81        *
                                    7.6016  62.71760 38.69493 112.00000  -0.057044     2.6989
2.7783  -0.065944     2.6987   359.81        *
                                    8.0767  63.19270 38.69337 112.00000  -0.056966     2.6952
2.7724  -0.065854     2.6950   359.81        *
                                    8.5518  63.66780 38.69180 112.00000  -0.056888     2.6915
2.7640  -0.065763     2.6913   359.81        *
                                    9.0269  64.14290 38.69023 112.00000  -0.056810     2.6878
2.7533  -0.065673     2.6876   359.81        *
                                    9.5021  64.61800 38.68867 112.00000  -0.056732     2.6841
2.7403  -0.065582     2.6839   359.81        *
                                    9.9772  65.09310 38.68710 112.00000  -0.056654     2.6804
2.7252  -0.065492     2.6802   359.81        *
                                    10.452  65.56820 38.68553 112.00000  -0.056575     2.6767
2.7081  -0.065402     2.6765   359.81        *
                                    10.927  66.04330 38.68397 112.00000  -0.056497     2.6730
2.6893  -0.065311     2.6728   359.81        *
                                    11.402  66.51840 38.68240 112.00000  -0.056419     2.6693
2.6691  -0.065221     2.6691   359.81        *
                                    11.878  66.99350 38.68083 112.00000  -0.056341     2.6656
2.6478  -0.065131     2.6654   359.81        *
                                    12.353  67.46860 38.67927 112.00000  -0.056263     2.6619
2.6258  -0.065040     2.6617   359.81        *
                                    12.828  67.94370 38.67770 112.00000  -0.056185     2.6583
2.6036  -0.064950     2.6581   359.81        *
                                    13.303  68.41880 38.67613 112.00000  -0.056106     2.6546
2.5813  -0.064860     2.6544   359.81        *
                                    13.778  68.89390 38.67457 112.00000  -0.056028     2.6509
2.5593  -0.064769     2.6507   359.81        *
                                    14.253  69.36900 38.67300 112.00000  -0.055950     2.6472
2.5377  -0.064679     2.6470   359.81        *
                 26     TA2          0.0  69.36900 38.67300 112.00000  -0.055950     2.6472
2.5377    -2.6464  -0.084616   269.38        *
                                   0.42319  69.36442 38.24983 112.00000  -0.053101     2.5124
2.2792    -2.5116  -0.080308   269.38        *
                                   0.84638  69.35983 37.82667 112.00000  -0.050252     2.3776
2.0318    -2.3769  -0.075999   269.38        *
                                    1.2696  69.35525 37.40350 112.00000  -0.047403     2.2428
1.7973    -2.2421  -0.071690   269.38        *
                                    1.6928  69.35067 36.98033 112.00000  -0.044554     2.1080
1.5773    -2.1074  -0.067382   269.38        *
                                    2.1160  69.34608 36.55717 112.00000  -0.041705     1.9732
1.3730    -1.9726  -0.063073   269.38        *
                                    2.5391  69.34150 36.13400 112.00000  -0.038856     1.8384
1.1855    -1.8379  -0.058764   269.38        *
                                    2.9623  69.33692 35.71083 112.00000  -0.036007     1.7036
1.0155    -1.7031  -0.054456   269.38        *
                                    3.3855  69.33233 35.28767 112.00000  -0.033158     1.5688
0.86352    -1.5684  -0.050147   269.38        *
                                    3.8087  69.32775 34.86450 112.00000  -0.030309     1.4340
0.72952    -1.4336  -0.045838   269.38        *
                                    4.2319  69.32317 34.44133 112.00000  -0.027460     1.2992
0.61322    -1.2988  -0.041530   269.38        *
                                    4.6551  69.31858 34.01817 112.00000  -0.024611     1.1644
0.51395    -1.1641  -0.037221   269.38        *
                                    5.0783  69.31400 33.59500 112.00000  -0.021762     1.0296
0.43068    -1.0293  -0.032912   269.38        *
                 27     TA3          0.0  69.31400 33.59500 112.00000  -0.021762     1.0296
0.43068   -0.11570     1.0233   354.76        *
```

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                                  0.34494  69.65750 33.56350 112.00000  -0.021501     1.0173
0.42128   -0.11431     1.0111   354.76        *
                                  0.68988  70.00100 33.53200 112.00000  -0.021240     1.0049
0.41195   -0.11292    0.99880   354.76        *
                  28     TA4         0.0  70.00100 33.53200 112.00000  -0.021240     1.0049
0.41195   -0.68744    0.73333   318.06        *
                                  0.28803  70.21525 33.33950 112.00000  -0.019913    0.94216
0.37809   -0.64450    0.68752   318.06        *
                                  0.57605  70.42950 33.14700 112.00000  -0.018587    0.87939
0.34725   -0.60156    0.64171   318.06        *
                                  0.86408  70.64375 32.95450 112.00000  -0.017260    0.81661
0.31923   -0.55861    0.59591   318.06        *
                                   1.1521  70.85800 32.76200 112.00000  -0.015933    0.75384
0.29380   -0.51567    0.55010   318.06        *
                  29     TA5         0.0  70.85800 32.76200 112.00000  -0.015933    0.75384
0.29380   -0.75327  -0.033271   268.68        *
                                  0.49988  70.84650 32.26225 112.00000  -0.012569    0.59469
0.24272   -0.59424  -0.026247   268.68        *
                                  0.99976  70.83500 31.76250 112.00000 -0.0092056    0.43554
0.20150   -0.43522  -0.019223   268.68        *
                                   1.4996  70.82350 31.26275 112.00000 -0.0058419    0.27640
0.16492   -0.27619  -0.012199   268.68        *
                                   1.9995  70.81200 30.76300 112.00000 -0.0024782    0.11725
0.12698   -0.11716 -0.0051750   268.68        *
                  30     TA6         0.0  70.81200 30.76300 112.00000 -0.0024782    0.11725
0.12698  -0.081811  -0.084030   225.44        *
                                  0.27366  70.62000 30.56800 112.00000 -0.0011924   0.056416
0.11144  -0.039363  -0.040431   225.44        *
                                  0.54732  70.42800 30.37300 112.00000         0.0         0.0
0.092653        0.0         0.0   225.44        *
                                  0.82098  70.23600 30.17800 112.00000         0.0         0.0
0.087434        0.0         0.0   225.44        *
                                   1.0946  70.04400 29.98300 112.00000         0.0         0.0
0.082411        0.0         0.0   225.44        *
                  31     TA7         0.0  70.04400 29.98300 112.00000         0.0         0.0
0.082411        0.0         0.0   178.69        *
                                  0.43761  69.60650 29.99300 112.00000         0.0         0.0
0.084260        0.0         0.0   178.69        *
                                  0.87523  69.16900 30.00300 112.00000         0.0         0.0
0.086036        0.0         0.0   178.69        *
                                   1.3128  68.73150 30.01300 112.00000         0.0         0.0
0.087734        0.0         0.0   178.69        *
                                   1.7505  68.29400 30.02300 112.00000         0.0         0.0
0.089347        0.0         0.0   178.69        *
                  32     TA8         0.0  68.29400 30.02300 112.00000         0.0         0.0
0.089347        0.0         0.0   269.81        *
                                  0.45429  68.29250 29.56871 112.00000         0.0         0.0
0.076170        0.0         0.0   269.81        *
                                  0.90858  68.29100 29.11443 112.00000         0.0         0.0
0.064422        0.0         0.0   269.81        *
                                   1.3629  68.28950 28.66014 112.00000         0.0         0.0
0.053951        0.0         0.0   269.81        *
                                   1.8172  68.28800 28.20586 112.00000         0.0         0.0
0.044622        0.0         0.0   269.81        *
                                   2.2714  68.28650 27.75157 112.00000         0.0         0.0
0.036312        0.0         0.0   269.81        *
                                   2.7257  68.28500 27.29729 112.00000         0.0         0.0
0.028914        0.0         0.0   269.81        *
                                   3.1800  68.28350 26.84300 112.00000         0.0         0.0
0.022333        0.0         0.0   269.81        *
                                   3.6343  68.28200 26.38871 112.00000         0.0         0.0
0.016483        0.0         0.0   269.81        *
                                   4.0886  68.28050 25.93443 112.00000         0.0         0.0
0.011287        0.0         0.0   269.81        *
                                   4.5429  68.27900 25.48014 112.00000         0.0         0.0
0.0066761        0.0         0.0   269.81        *
                                   4.9972  68.27750 25.02586 112.00000         0.0         0.0
0.0025902        0.0         0.0   269.81        *
                                   5.4515  68.27600 24.57157 112.00000         0.0         0.0 -
0.0010256        0.0         0.0   269.81        *
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                                  5.9057  68.27450 24.11729 112.00000        0.0        0.0 -
0.0042202        0.0        0.0   269.81        *
                                  6.3600  68.27300 23.66300 112.00000        0.0        0.0 -
0.0070374        0.0        0.0   269.81        *
                   33     TA9          0.0  68.27300 23.66300 112.00000        0.0        0.0 -
0.0070374        0.0        0.0   180.15        *
                                  0.39075  67.88225 23.66200 112.00000        0.0        0.0 -
0.0068588        0.0        0.0   180.15        *
                                  0.78150  67.49150 23.66100 112.00000        0.0        0.0 -
0.0066951        0.0        0.0   180.15        *
                                  1.1723  67.10075 23.66000 112.00000        0.0        0.0 -
0.0065470        0.0        0.0   180.15        *
                                  1.5630  66.71000 23.65900 112.00000        0.0        0.0 -
0.0064150        0.0        0.0   180.15        *
                   34     TA10         0.0  66.71000 23.65900 112.00000        0.0        0.0 -
0.0064150        0.0        0.0   270.17        *
                                  0.40234  66.71117 23.25667 112.00000        0.0        0.0 -
0.0086940        0.0        0.0   270.17        *
                                  0.80467  66.71233 22.85433 112.00000        0.0        0.0  -
0.010725         0.0        0.0   270.17        *
                                  1.2070  66.71350 22.45200 112.00000        0.0        0.0  -
0.012531         0.0        0.0   270.17        *
                                  1.6093  66.71467 22.04967 112.00000        0.0        0.0  -
0.014134         0.0        0.0   270.17        *
                                  2.0117  66.71583 21.64733 112.00000        0.0        0.0  -
0.015551         0.0        0.0   270.17        *
                                  2.4140  66.71700 21.24500 112.00000        0.0        0.0  -
0.016800         0.0        0.0   270.17        *
                   35     TA11         0.0  66.71700 21.24500 112.00000        0.0        0.0  -
0.016800         0.0        0.0   2.2553        *
                                  0.43834  67.15500 21.26225 112.00000        0.0        0.0  -
0.016830         0.0        0.0   2.2553        *
                                  0.87668  67.59300 21.27950 112.00000        0.0        0.0  -
0.016870         0.0        0.0   2.2553        *
                                  1.3150  68.03100 21.29675 112.00000        0.0        0.0  -
0.016919         0.0        0.0   2.2553        *
                                  1.7534  68.46900 21.31400 112.00000        0.0        0.0  -
0.016976         0.0        0.0   2.2553        *
                   36     TA12         0.0  68.46900 21.31400 112.00000        0.0        0.0  -
0.016976         0.0        0.0   312.34        *
                                  0.36190  68.71275 21.04650 112.00000        0.0        0.0  -
0.017768         0.0        0.0   312.34        *
                                  0.72380  68.95650 20.77900 112.00000        0.0        0.0  -
0.018490         0.0        0.0   312.34        *
                                  1.0857  69.20025 20.51150 112.00000        0.0        0.0  -
0.019146         0.0        0.0   312.34        *
                                  1.4476  69.44400 20.24400 112.00000        0.0        0.0  -
0.019741         0.0        0.0   312.34        *
                   37     TA13         0.0  69.44400 20.24400 112.00000        0.0        0.0  -
0.019741         0.0        0.0   267.06        *
                                  0.36732  69.42517 19.87717 112.00000        0.0        0.0  -
0.020400         0.0        0.0   267.06        *
                                  0.73463  69.40633 19.51033 112.00000        0.0        0.0  -
0.020974         0.0        0.0   267.06        *
                                  1.1019  69.38750 19.14350 112.00000        0.0        0.0  -
0.021470         0.0        0.0   267.06        *
                                  1.4693  69.36867 18.77667 112.00000        0.0        0.0  -
0.021895         0.0        0.0   267.06        *
                                  1.8366  69.34983 18.40983 112.00000        0.0        0.0  -
0.022255         0.0        0.0   267.06        *
                                  2.2039  69.33100 18.04300 112.00000        0.0        0.0  -
0.022555         0.0        0.0   267.06        *
                   38     TA14         0.0  69.33100 18.04300 112.00000        0.0        0.0  -
0.022555         0.0        0.0   228.24        *
                                  0.31304  69.12250 17.80950 112.00000        0.0        0.0  -
0.022703         0.0        0.0   228.24        *
                                  0.62608  68.91400 17.57600 112.00000        0.0        0.0  -
0.022833         0.0        0.0   228.24        *
                                  0.93912  68.70550 17.34250 112.00000        0.0        0.0  -
0.022946         0.0        0.0   228.24        *
```

				1.2522	68.49700	17.10900	112.00000	0.0	0.0	-
0.023042	0.0	0.0	228.24	*						
	39	TA15		0.0	68.49700	17.10900	112.00000	0.0	0.0	-
0.023042	0.0	0.0	173.90	*						
				0.28210	68.21650	17.13900	112.00000	0.0	0.0	-
0.023013	0.0	0.0	173.90	*						
				0.56420	67.93600	17.16900	112.00000	0.0	0.0	-
0.022983	0.0	0.0	173.90	*						
	40	TA16		0.0	67.93600	17.16900	112.00000	0.0	0.0	-
0.022983	0.0	0.0	269.38	*						
				0.42452	67.93142	16.74450	112.00000	0.0	0.0	-
0.023151	0.0	0.0	269.38	*						
				0.84905	67.92683	16.32000	112.00000	0.0	0.0	-
0.023264	0.0	0.0	269.38	*						
				1.2736	67.92225	15.89550	112.00000	0.0	0.0	-
0.023328	0.0	0.0	269.38	*						
				1.6981	67.91767	15.47100	112.00000	0.0	0.0	-
0.023349	0.0	0.0	269.38	*						
				2.1226	67.91308	15.04650	112.00000	0.0	0.0	-
0.023331	0.0	0.0	269.38	*						
				2.5471	67.90850	14.62200	112.00000	0.0	0.0	-
0.023278	0.0	0.0	269.38	*						
				2.9717	67.90392	14.19750	112.00000	0.0	0.0	-
0.023194	0.0	0.0	269.38	*						
				3.3962	67.89933	13.77300	112.00000	0.0	0.0	-
0.023083	0.0	0.0	269.38	*						
				3.8207	67.89475	13.34850	112.00000	0.0	0.0	-
0.022946	0.0	0.0	269.38	*						
				4.2452	67.89017	12.92400	112.00000	0.0	0.0	-
0.022789	0.0	0.0	269.38	*						
				4.6698	67.88558	12.49950	112.00000	0.0	0.0	-
0.022612	0.0	0.0	269.38	*						
				5.0943	67.88100	12.07500	112.00000	0.0	0.0	-
0.022418	0.0	0.0	269.38	*						
	41	TA17		0.0	67.88100	12.07500	112.00000	0.0	0.0	-
0.022418	0.0	0.0	180.14	*						
				0.47100	67.41000	12.07387	112.00000	0.0	0.0	-
0.022417	0.0	0.0	180.14	*						
				0.94200	66.93900	12.07273	112.00000	0.0	0.0	-
0.022412	0.0	0.0	180.14	*						
				1.4130	66.46800	12.07160	112.00000	0.0	0.0	-
0.022405	0.0	0.0	180.14	*						
				1.8840	65.99700	12.07047	112.00000	0.0	0.0	-
0.022395	0.0	0.0	180.14	*						
				2.3550	65.52600	12.06933	112.00000	0.0	0.0	-
0.022381	0.0	0.0	180.14	*						
				2.8260	65.05500	12.06820	112.00000	0.0	0.0	-
0.022365	0.0	0.0	180.14	*						
				3.2970	64.58400	12.06707	112.00000	0.0	0.0	-
0.022347	0.0	0.0	180.14	*						
				3.7680	64.11300	12.06593	112.00000	0.0	0.0	-
0.022325	0.0	0.0	180.14	*						
				4.2390	63.64200	12.06480	112.00000	0.0	0.0	-
0.022301	0.0	0.0	180.14	*						
				4.7100	63.17100	12.06367	112.00000	0.0	0.0	-
0.022273	0.0	0.0	180.14	*						
				5.1810	62.70000	12.06253	112.00000	0.0	0.0	-
0.022244	0.0	0.0	180.14	*						
				5.6520	62.22900	12.06140	112.00000	0.0	0.0	-
0.022211	0.0	0.0	180.14	*						
				6.1230	61.75800	12.06027	112.00000	0.0	0.0	-
0.022176	0.0	0.0	180.14	*						
				6.5940	61.28700	12.05913	112.00000	0.0	0.0	-
0.022138	0.0	0.0	180.14	*						
				7.0650	60.81600	12.05800	112.00000	0.0	0.0	-
0.022097	0.0	0.0	180.14	*						
				7.5360	60.34500	12.05687	112.00000	0.0	0.0	-
0.022054	0.0	0.0	180.14	*						
				8.0070	59.87400	12.05573	112.00000	0.0	0.0	-
0.022009	0.0	0.0	180.14	*						

```
                                  8.4780  59.40300 12.05460 112.00000        0.0        0.0  -
0.021960        0.0        0.0   180.14        *
                                  8.9490  58.93200 12.05347 112.00000        0.0        0.0  -
0.021909        0.0        0.0   180.14        *
                                  9.4200  58.46100 12.05233 112.00000        0.0        0.0  -
0.021856        0.0        0.0   180.14        *
                                  9.8910  57.99000 12.05120 112.00000        0.0        0.0  -
0.021799        0.0        0.0   180.14        *
                                  10.362  57.51900 12.05007 112.00000        0.0        0.0  -
0.021740        0.0        0.0   180.14        *
                                  10.833  57.04800 12.04893 112.00000        0.0        0.0  -
0.021679        0.0        0.0   180.14        *
                                  11.304  56.57700 12.04780 112.00000        0.0        0.0  -
0.021615        0.0        0.0   180.14        *
                                  11.775  56.10600 12.04667 112.00000        0.0        0.0  -
0.021548        0.0        0.0   180.14        *
                                  12.246  55.63500 12.04553 112.00000        0.0        0.0  -
0.021479        0.0        0.0   180.14        *
                                  12.717  55.16400 12.04440 112.00000        0.0        0.0  -
0.021406        0.0        0.0   180.14        *
                                  13.188  54.69300 12.04327 112.00000        0.0        0.0  -
0.021332        0.0        0.0   180.14        *
                                  13.659  54.22200 12.04213 112.00000        0.0        0.0  -
0.021254        0.0        0.0   180.14        *
                                  14.130  53.75100 12.04100 112.00000        0.0        0.0  -
0.021174        0.0        0.0   180.14        *
                  42     TA18        0.0  53.75100 12.04100 112.00000        0.0        0.0  -
0.021174        0.0        0.0   134.15        *
                                 0.45295  53.43550 12.36600 112.00000        0.0        0.0  -
0.021279        0.0        0.0   134.15        *
                                 0.90590  53.12000 12.69100 112.00000        0.0        0.0  -
0.021379        0.0        0.0   134.15        *
                                  1.3589  52.80450 13.01600 112.00000        0.0        0.0  -
0.021473        0.0        0.0   134.15        *
                                  1.8118  52.48900 13.34100 112.00000        0.0        0.0  -
0.021560        0.0        0.0   134.15        *
                                  2.2648  52.17350 13.66600 112.00000        0.0        0.0  -
0.021641        0.0        0.0   134.15        *
                                  2.7177  51.85800 13.99100 112.00000        0.0        0.0  -
0.021715        0.0        0.0   134.15        *
                  43     TA19        0.0  51.85800 13.99100 112.00000        0.0        0.0  -
0.021715        0.0        0.0   89.592        *
                                 0.49160  51.86150 14.48258 112.00000        0.0        0.0  -
0.021894        0.0        0.0   89.592        *
                                 0.98319  51.86500 14.97417 112.00000        0.0        0.0  -
0.022049        0.0        0.0   89.592        *
                                  1.4748  51.86850 15.46575 112.00000        0.0        0.0  -
0.022176        0.0        0.0   89.592        *
                                  1.9664  51.87200 15.95733 112.00000        0.0        0.0  -
0.022272        0.0        0.0   89.592        *
                                  2.4580  51.87550 16.44892 112.00000        0.0        0.0  -
0.022331        0.0        0.0   89.592        *
                                  2.9496  51.87900 16.94050 112.00000        0.0        0.0  -
0.022349        0.0        0.0   89.592        *
                                  3.4412  51.88250 17.43208 112.00000        0.0        0.0  -
0.022321        0.0        0.0   89.592        *
                                  3.9328  51.88600 17.92367 112.00000        0.0        0.0  -
0.022240        0.0        0.0   89.592        *
                                  4.4244  51.88950 18.41525 112.00000        0.0        0.0  -
0.022099        0.0        0.0   89.592        *
                                  4.9160  51.89300 18.90683 112.00000        0.0        0.0  -
0.021891        0.0        0.0   89.592        *
                                  5.4076  51.89650 19.39842 112.00000        0.0        0.0  -
0.021606        0.0        0.0   89.592        *
                                  5.8991  51.90000 19.89000 112.00000        0.0        0.0  -
0.021237        0.0        0.0   89.592        *
                                  6.3907  51.90350 20.38158 112.00000        0.0        0.0  -
0.020771        0.0        0.0   89.592        *
                                  6.8823  51.90700 20.87317 112.00000        0.0        0.0  -
0.020198        0.0        0.0   89.592        *
```

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                                    7.3739  51.91050 21.36475 112.00000        0.0        0.0  -
0.019504        0.0        0.0   89.592        *
                                    7.8655  51.91400 21.85633 112.00000        0.0        0.0  -
0.018673        0.0        0.0   89.592        *
                                    8.3571  51.91750 22.34792 112.00000        0.0        0.0  -
0.017690        0.0        0.0   89.592        *
                                    8.8487  51.92100 22.83950 112.00000        0.0        0.0  -
0.016536        0.0        0.0   89.592        *
                                    9.3403  51.92450 23.33108 112.00000        0.0        0.0  -
0.015191        0.0        0.0   89.592        *
                                    9.8319  51.92800 23.82267 112.00000        0.0        0.0  -
0.013631        0.0        0.0   89.592        *
                                    10.324  51.93150 24.31425 112.00000        0.0        0.0  -
0.011831        0.0        0.0   89.592        *
                                    10.815  51.93500 24.80583 112.00000        0.0        0.0 -
0.0097610        0.0        0.0   89.592        *
                                    11.307  51.93850 25.29742 112.00000        0.0        0.0 -
0.0073896        0.0        0.0   89.592        *
                                    11.798  51.94200 25.78900 112.00000        0.0        0.0 -
0.0046805        0.0        0.0   89.592        *
                 44     TA20         0.0  51.94200 25.78900 112.00000        0.0        0.0 -
0.0046805        0.0        0.0   46.155        *
                                    0.33924  52.17700 26.03367 112.00000        0.0        0.0 -
0.0026605        0.0        0.0   46.155        *
                                    0.67849  52.41200 26.27833 112.00000        0.0        0.0 -
457.30E-6        0.0        0.0   46.155        *
                                    1.0177  52.64700 26.52300 112.00000        0.0        0.0
0.0019430        0.0        0.0   46.155        *
                                    1.3570  52.88200 26.76767 112.00000        0.0        0.0
0.0045551        0.0        0.0   46.155        *
                                    1.6962  53.11700 27.01233 112.00000        0.0        0.0
0.0073951        0.0        0.0   46.155        *
                                    2.0355  53.35200 27.25700 112.00000        0.0        0.0
0.010480        0.0        0.0   46.155        *
                 45     TA21         0.0  53.35200 27.25700 112.00000        0.0        0.0
0.010480        0.0        0.0   88.683        *
                                    0.48283  53.36310 27.73970 112.00000        0.0        0.0
0.015644        0.0        0.0   88.683        *
                                    0.96566  53.37420 28.22240 112.00000        0.0        0.0
0.021490        0.0        0.0   88.683        *
                                    1.4485  53.38530 28.70510 112.00000        0.0        0.0
0.028105        0.0        0.0   88.683        *
                                    1.9313  53.39640 29.18780 112.00000        0.0        0.0
0.035582        0.0        0.0   88.683        *
                                    2.4141  53.40750 29.67050 112.00000        0.0        0.0
0.044031        0.0        0.0   88.683        *
                                    2.8970  53.41860 30.15320 112.00000  740.39E-6   0.028653
0.062050   0.028662 -81.483E-6   88.683        *
                                    3.3798  53.42970 30.63590 112.00000  0.0046596    0.17589
0.096764    0.17595 -614.88E-6   88.683        *
                                    3.8626  53.44080 31.11860 112.00000  0.0087823    0.32293
0.12587    0.32305 -0.0013560   88.683        *
                                    4.3454  53.45190 31.60130 112.00000   0.013133    0.46976
0.15515    0.46994 -0.0023297   88.683        *
                                    4.8283  53.46300 32.08400 112.00000   0.017739    0.61635
0.18966    0.61659 -0.0035652   88.683        *
                                    5.3111  53.47410 32.56670 112.00000   0.022636    0.76267
0.23375    0.76298 -0.0050965   88.683        *
                                    5.7939  53.48520 33.04940 112.00000   0.027862    0.90868
0.29103    0.90908 -0.0069641   88.683        *
                                    6.2768  53.49630 33.53210 112.00000   0.033463     1.0543
0.36444     1.0548 -0.0092159   88.683        *
                                    6.7596  53.50740 34.01480 112.00000   0.039498     1.1996
0.45621     1.2002  -0.011910   88.683        *
                                    7.2424  53.51850 34.49750 112.00000   0.046034     1.3444
0.56785     1.3451  -0.015115   88.683        *
                                    7.7252  53.52960 34.98020 112.00000   0.053154     1.4886
0.70025     1.4894  -0.018918   88.683        *
                                    8.2081  53.54070 35.46290 112.00000   0.060962     1.6322
0.85357     1.6332  -0.023422   88.683        *
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                                    8.6909  53.55180 35.94560 112.00000   0.069587     1.7750
1.0274     1.7762  -0.028761   88.683        *
                                    9.1737  53.56290 36.42830 112.00000   0.079191     1.9169
1.2206     1.9182  -0.035101   88.683        *
                                    9.6566  53.57400 36.91100 112.00000   0.089985     2.0577
1.4315     2.0593  -0.042655   88.683        *
                 46     TA22        0.0  53.57400 36.91100 112.00000   0.089985     2.0577
1.4315     1.6244     1.2664   49.556        *
                                   0.39617  53.83100 37.21250 112.00000   0.038609     2.2034
1.5919     1.7019     1.4000   49.556        *
                                   0.79234  54.08800 37.51400 112.00000  -0.023491     2.3559
1.7578     1.7777     1.5462   49.556        *
                                    1.1885  54.34500 37.81550 112.00000  -0.052314     2.4751
1.9292     1.8497     1.6454   49.556        *
                                    1.5847  54.60200 38.11700 112.00000  -0.054308     2.5695
2.1085     1.9202     1.7082   49.556        *
                                    1.9809  54.85900 38.41850 112.00000  -0.056301     2.6638
2.2960     1.9907     1.7709   49.556        *
                                    2.3770  55.11600 38.72000 112.00000  -0.059386     2.8097
2.5008     2.0998     1.8679   49.556        *
                 47     TA23        0.0  53.57400 36.91100 112.00000   0.089985     2.0577
1.4315  -0.089985    -2.0577   180.00        *
                                   0.48325  53.09075 36.91100 112.00000    0.19177     1.9480
1.3863   -0.19177    -1.9480   180.00        *
                                   0.96650  52.60750 36.91100 112.00000    0.28850     1.8324
1.3303   -0.28850    -1.8324   180.00        *
                                    1.4498  52.12425 36.91100 112.00000    0.37801     1.7133
1.2643   -0.37801    -1.7133   180.00        *
                                    1.9330  51.64100 36.91100 112.00000    0.45847     1.5930
1.1898   -0.45847    -1.5930   180.00        *
                                    2.4162  51.15775 36.91100 112.00000    0.52851     1.4731
1.1081   -0.52851    -1.4731   180.00        *
                                    2.8995  50.67450 36.91100 112.00000    0.58719     1.3553
1.0209   -0.58719    -1.3553   180.00        *
                                    3.3828  50.19125 36.91100 112.00000    0.63396     1.2408
0.93007  -0.63396    -1.2408   180.00        *
                                    3.8660  49.70800 36.91100 112.00000    0.66863     1.1302
0.83749  -0.66863    -1.1302   180.00        *
                 48     TA24        0.0  49.70800 36.91100 112.00000    0.66863     1.1302
0.83749     1.1302  -0.66863   90.000        *
                                   0.45067  49.70800 37.36167 112.00000    0.75403     1.1688
0.96878     1.1688  -0.75403   90.000        *
                                   0.90133  49.70800 37.81233 112.00000    0.84777     1.1971
1.1077     1.1971   -0.84777   90.000        *
                                    1.3520  49.70800 38.26300 112.00000    0.95080     1.2137
1.2524     1.2137   -0.95080   90.000        *
                                    1.8027  49.70800 38.71367 112.00000     1.0642     1.2171
1.4006     1.2171    -1.0642   90.000        *
                                    2.2533  49.70800 39.16433 112.00000     1.1890     1.2058
1.5501     1.2058    -1.1890   90.000        *
                                    2.7040  49.70800 39.61500 112.00000     1.3262     1.1782
1.6985     1.1782    -1.3262   90.000        *
                                    3.1547  49.70800 40.06567 112.00000     1.4769     1.1324
1.8435     1.1324    -1.4769   90.000        *
                                    3.6053  49.70800 40.51633 112.00000     1.6417     1.0669
1.9828     1.0669    -1.6417   90.000        *
                                    4.0560  49.70800 40.96700 112.00000     1.8208    0.98049
2.1143    0.98049    -1.8208   90.000        *
                                    4.5067  49.70800 41.41767 112.00000     2.0644    0.89435
2.2481    0.89435    -2.0644   90.000        *
                                    4.9573  49.70800 41.86833 112.00000     2.3225    0.77752
2.3679    0.77752    -2.3225   90.000        *
                                    5.4080  49.70800 42.31900 112.00000     2.5874    0.63080
2.4736    0.63080    -2.5874   90.000        *
                 49     TA25        0.0  49.70800 42.31900 112.00000     2.5874    0.63080
2.4736     2.5874    0.63080      0.0        *
                                   0.45067  50.15867 42.31900 112.00000     2.7523    0.75361
2.7181     2.7523    0.75361      0.0        *
                                   0.90133  50.60933 42.31900 112.00000     2.7949    0.87460
2.9565     2.7949    0.87460      0.0        *
```

```
                                    1.3520  51.06000 42.31900 112.00000     2.7678     1.0127
3.2077     2.7678     1.0127      0.0       *
                                    1.8027  51.51067 42.31900 112.00000     2.6958     1.1892
3.4493     2.6958     1.1892      0.0       *
                                    2.2533  51.96133 42.31900 112.00000     2.5592     1.4210
3.6684     2.5592     1.4210      0.0       *
                                    2.7040  52.41200 42.31900 112.00000     2.3271     1.7340
3.8696     2.3271     1.7340      0.0       *
                                    3.1547  52.86267 42.31900 112.00000     1.9536     2.1663
4.0689     1.9536     2.1663      0.0       *
                                    3.6053  53.31333 42.31900 112.00000     1.3820     2.7634
4.2847     1.3820     2.7634      0.0       *
                                    4.0560  53.76400 42.31900 112.00000    0.57767     3.5002
4.5194    0.57767     3.5002      0.0       *
                                    4.5067  54.21467 42.31900 112.00000  -0.086843     4.1088
4.7799  -0.086843     4.1088      0.0       *
                                    4.9573  54.66533 42.31900 112.00000  -0.086854     4.1093
5.0329  -0.086854     4.1093      0.0       *
                                    5.4080  55.11600 42.31900 112.00000  -0.086865     4.1098
5.2579  -0.086865     4.1098      0.0       *
                 50     TA26         0.0  55.11600 42.31900 112.00000  -0.086865     4.1098
5.2579    -4.1098  -0.086865   270.00       *
                                    0.44987 55.11600 41.86913 112.00000  -0.085310     4.0362
4.7807    -4.0362  -0.085310   270.00       *
                                    0.89975 55.11600 41.41925 112.00000  -0.082676     3.9117
4.4064    -3.9117  -0.082676   270.00       *
                                    1.3496  55.11600 40.96937 112.00000  -0.080043     3.7871
4.0669    -3.7871  -0.080043   270.00       *
                                    1.7995  55.11600 40.51950 112.00000  -0.077409     3.6625
3.7299    -3.6625  -0.077409   270.00       *
                                    2.2494  55.11600 40.06963 112.00000  -0.074776     3.5379
3.3958    -3.5379  -0.074776   270.00       *
                                    2.6993  55.11600 39.61975 112.00000  -0.071781     3.3962
3.0902    -3.3962  -0.071781   270.00       *
                                    3.1491  55.11600 39.16987 112.00000  -0.065583     3.1029
2.7891    -3.1029  -0.065583   270.00       *
                                    3.5990  55.11600 38.72000 112.00000  -0.059386     2.8097
2.5008    -2.8097  -0.059386   270.00       *
                 51     stWH1        0.0  17.64700 86.17800 112.00000        0.0        0.0  -
0.013728        0.0        0.0   4.5993       *
                                    0.50356 18.14894 86.21838 112.00000        0.0        0.0  -
0.013939        0.0        0.0   4.5993       *
                                    1.0071  18.65088 86.25876 112.00000        0.0        0.0  -
0.014152        0.0        0.0   4.5993       *
                                    1.5107  19.15282 86.29914 112.00000        0.0        0.0  -
0.014367        0.0        0.0   4.5993       *
                                    2.0142  19.65476 86.33952 112.00000        0.0        0.0  -
0.014584        0.0        0.0   4.5993       *
                                    2.5178  20.15670 86.37989 112.00000        0.0        0.0  -
0.014802        0.0        0.0   4.5993       *
                                    3.0214  20.65864 86.42027 112.00000        0.0        0.0  -
0.015021        0.0        0.0   4.5993       *
                                    3.5249  21.16058 86.46065 112.00000        0.0        0.0  -
0.015242        0.0        0.0   4.5993       *
                                    4.0285  21.66252 86.50103 112.00000        0.0        0.0  -
0.015464        0.0        0.0   4.5993       *
                                    4.5320  22.16445 86.54141 112.00000        0.0        0.0  -
0.015687        0.0        0.0   4.5993       *
                                    5.0356  22.66639 86.58179 112.00000        0.0        0.0  -
0.015910        0.0        0.0   4.5993       *
                                    5.5392  23.16833 86.62217 112.00000        0.0        0.0  -
0.016133        0.0        0.0   4.5993       *
                                    6.0427  23.67027 86.66255 112.00000        0.0        0.0  -
0.016357        0.0        0.0   4.5993       *
                                    6.5463  24.17221 86.70292 112.00000        0.0        0.0  -
0.016580        0.0        0.0   4.5993       *
                                    7.0499  24.67415 86.74330 112.00000        0.0        0.0  -
0.016803        0.0        0.0   4.5993       *
                                    7.5534  25.17609 86.78368 112.00000        0.0        0.0  -
0.017025        0.0        0.0   4.5993       *
```

			8.0570	25.67803	86.82406	112.00000	0.0	0.0	-
0.017246	0.0	0.0	4.5993	*					
			8.5605	26.17997	86.86444	112.00000	0.0	0.0	-
0.017465	0.0	0.0	4.5993	*					
			9.0641	26.68191	86.90482	112.00000	0.0	0.0	-
0.017682	0.0	0.0	4.5993	*					
			9.5677	27.18385	86.94520	112.00000	0.0	0.0	-
0.017897	0.0	0.0	4.5993	*					
			10.071	27.68579	86.98558	112.00000	0.0	0.0	-
0.018108	0.0	0.0	4.5993	*					
			10.575	28.18773	87.02595	112.00000	0.0	0.0	-
0.018316	0.0	0.0	4.5993	*					
			11.078	28.68967	87.06633	112.00000	0.0	0.0	-
0.018520	0.0	0.0	4.5993	*					
			11.582	29.19161	87.10671	112.00000	0.0	0.0	-
0.018719	0.0	0.0	4.5993	*					
			12.085	29.69355	87.14709	112.00000	0.0	0.0	-
0.018913	0.0	0.0	4.5993	*					
			12.589	30.19548	87.18747	112.00000	0.0	0.0	-
0.019100	0.0	0.0	4.5993	*					
			13.093	30.69742	87.22785	112.00000	0.0	0.0	-
0.019281	0.0	0.0	4.5993	*					
			13.596	31.19936	87.26823	112.00000	0.0	0.0	-
0.019454	0.0	0.0	4.5993	*					
			14.100	31.70130	87.30861	112.00000	0.0	0.0	-
0.019618	0.0	0.0	4.5993	*					
			14.603	32.20324	87.34898	112.00000	0.0	0.0	-
0.019773	0.0	0.0	4.5993	*					
			15.107	32.70518	87.38936	112.00000	0.0	0.0	-
0.019918	0.0	0.0	4.5993	*					
			15.610	33.20712	87.42974	112.00000	0.0	0.0	-
0.020052	0.0	0.0	4.5993	*					
			16.114	33.70906	87.47012	112.00000	0.0	0.0	-
0.020172	0.0	0.0	4.5993	*					
			16.618	34.21100	87.51050	112.00000	0.0	0.0	-
0.020280	0.0	0.0	4.5993	*					
			17.121	34.71294	87.55088	112.00000	0.0	0.0	-
0.020372	0.0	0.0	4.5993	*					
			17.625	35.21488	87.59126	112.00000	0.0	0.0	-
0.020448	0.0	0.0	4.5993	*					
			18.128	35.71682	87.63164	112.00000	0.0	0.0	-
0.020507	0.0	0.0	4.5993	*					
			18.632	36.21876	87.67202	112.00000	0.0	0.0	-
0.020547	0.0	0.0	4.5993	*					
			19.135	36.72070	87.71239	112.00000	0.0	0.0	-
0.020567	0.0	0.0	4.5993	*					
			19.639	37.22264	87.75277	112.00000	0.0	0.0	-
0.020565	0.0	0.0	4.5993	*					
			20.142	37.72458	87.79315	112.00000	0.0	0.0	-
0.020540	0.0	0.0	4.5993	*					
			20.646	38.22652	87.83353	112.00000	0.0	0.0	-
0.020489	0.0	0.0	4.5993	*					
			21.150	38.72845	87.87391	112.00000	0.0	0.0	-
0.020412	0.0	0.0	4.5993	*					
			21.653	39.23039	87.91429	112.00000	0.0	0.0	-
0.020307	0.0	0.0	4.5993	*					
			22.157	39.73233	87.95467	112.00000	0.0	0.0	-
0.020170	0.0	0.0	4.5993	*					
			22.660	40.23427	87.99505	112.00000	0.0	0.0	-
0.020002	0.0	0.0	4.5993	*					
			23.164	40.73621	88.03542	112.00000	0.0	0.0	-
0.019800	0.0	0.0	4.5993	*					
			23.667	41.23815	88.07580	112.00000	0.0	0.0	-
0.019562	0.0	0.0	4.5993	*					
			24.171	41.74009	88.11618	112.00000	0.0	0.0	-
0.019286	0.0	0.0	4.5993	*					
			24.674	42.24203	88.15656	112.00000	0.0	0.0	-
0.018971	0.0	0.0	4.5993	*					
			25.178	42.74397	88.19694	112.00000	0.0	0.0	-
0.018614	0.0	0.0	4.5993	*					

			25.682	43.24591	88.23732	112.00000	0.0	0.0	-
0.018213	0.0	0.0	4.5993	*					
			26.185	43.74785	88.27770	112.00000	0.0	0.0	-
0.017768	0.0	0.0	4.5993	*					
			26.689	44.24979	88.31808	112.00000	0.0	0.0	-
0.017277	0.0	0.0	4.5993	*					
			27.192	44.75173	88.35845	112.00000	0.0	0.0	-
0.016737	0.0	0.0	4.5993	*					
			27.696	45.25367	88.39883	112.00000	0.0	0.0	-
0.016148	0.0	0.0	4.5993	*					
			28.199	45.75561	88.43921	112.00000	0.0	0.0	-
0.015510	0.0	0.0	4.5993	*					
			28.703	46.25755	88.47959	112.00000	0.0	0.0	-
0.014820	0.0	0.0	4.5993	*					
			29.207	46.75948	88.51997	112.00000	0.0	0.0	-
0.014079	0.0	0.0	4.5993	*					
			29.710	47.26142	88.56035	112.00000	0.0	0.0	-
0.013286	0.0	0.0	4.5993	*					
			30.214	47.76336	88.60073	112.00000	0.0	0.0	-
0.012443	0.0	0.0	4.5993	*					
			30.717	48.26530	88.64111	112.00000	0.0	0.0	-
0.011548	0.0	0.0	4.5993	*					
			31.221	48.76724	88.68148	112.00000	0.0	0.0	-
0.010605	0.0	0.0	4.5993	*					
			31.724	49.26918	88.72186	112.00000	0.0	0.0	-
0.0096138	0.0	0.0	4.5993	*					
			32.228	49.77112	88.76224	112.00000	0.0	0.0	-
0.0085775	0.0	0.0	4.5993	*					
			32.731	50.27306	88.80262	112.00000	0.0	0.0	-
0.0074989	0.0	0.0	4.5993	*					
			33.235	50.77500	88.84300	112.00000	0.0	0.0	-
0.0063813	0.0	0.0	4.5993	*					
	52	stWH1-1	0.0	50.77500	88.84300	112.00000	0.0	0.0	-
0.0063813	0.0	0.0	8.8726	*					
			0.50100	51.27000	88.92027	112.00000	0.0	0.0	-
0.0054028	0.0	0.0	8.8726	*					
			1.0020	51.76500	88.99755	112.00000	0.0	0.0	-
0.0044175	0.0	0.0	8.8726	*					
			1.5030	52.26000	89.07482	112.00000	0.0	0.0	-
0.0034312	0.0	0.0	8.8726	*					
			2.0040	52.75500	89.15209	112.00000	0.0	0.0	-
0.0024500	0.0	0.0	8.8726	*					
			2.5050	53.25000	89.22936	112.00000	0.0	0.0	-
0.0014801	0.0	0.0	8.8726	*					
			3.0060	53.74500	89.30664	112.00000	0.0	0.0	-
528.05E-6	0.0	0.0	8.8726	*					
			3.5070	54.24000	89.38391	112.00000	0.0	0.0	
399.63E-6	0.0	0.0	8.8726	*					
			4.0080	54.73500	89.46118	112.00000	0.0	0.0	
0.0012964	0.0	0.0	8.8726	*					
			4.5090	55.23000	89.53845	112.00000	0.0	0.0	
0.0021558	0.0	0.0	8.8726	*					
			5.0100	55.72500	89.61573	112.00000	0.0	0.0	
0.0029717	0.0	0.0	8.8726	*					
			5.5109	56.22000	89.69300	112.00000	0.0	0.0	
0.0037381	0.0	0.0	8.8726	*					
	53	stWH1-2	0.0	56.22000	89.69300	112.00000	0.0	0.0	
0.0037381	0.0	0.0	2.7611	*					
			0.49996	56.71937	89.71708	112.00000	0.0	0.0	
0.0048396	0.0	0.0	2.7611	*					
			0.99991	57.21875	89.74117	112.00000	0.0	0.0	
0.0059074	0.0	0.0	2.7611	*					
			1.4999	57.71813	89.76525	112.00000	0.0	0.0	
0.0069341	0.0	0.0	2.7611	*					
			1.9998	58.21750	89.78933	112.00000	0.0	0.0	
0.0079130	0.0	0.0	2.7611	*					
			2.4998	58.71688	89.81342	112.00000	0.0	0.0	
0.0088373	0.0	0.0	2.7611	*					
			2.9997	59.21625	89.83750	112.00000	0.0	0.0	
0.0097009	0.0	0.0	2.7611	*					

			3.4997	59.71562	89.86158	112.00000	0.0	0.0	
0.010498	0.0	0.0	2.7611	*					
			3.9996	60.21500	89.88567	112.00000	0.0	0.0	
0.011224	0.0	0.0	2.7611	*					
			4.4996	60.71437	89.90975	112.00000	0.0	0.0	
0.011874	0.0	0.0	2.7611	*					
			4.9996	61.21375	89.93383	112.00000	0.0	0.0	
0.012444	0.0	0.0	2.7611	*					
			5.4995	61.71312	89.95792	112.00000	0.0	0.0	
0.012932	0.0	0.0	2.7611	*					
			5.9995	62.21250	89.98200	112.00000	0.0	0.0	
0.013336	0.0	0.0	2.7611	*					
			6.4994	62.71187	90.00608	112.00000	0.0	0.0	
0.013653	0.0	0.0	2.7611	*					
			6.9994	63.21125	90.03017	112.00000	0.0	0.0	
0.013884	0.0	0.0	2.7611	*					
			7.4993	63.71063	90.05425	112.00000	0.0	0.0	
0.014029	0.0	0.0	2.7611	*					
			7.9993	64.21000	90.07833	112.00000	0.0	0.0	
0.014089	0.0	0.0	2.7611	*					
			8.4992	64.70937	90.10242	112.00000	0.0	0.0	
0.014065	0.0	0.0	2.7611	*					
			8.9992	65.20875	90.12650	112.00000	0.0	0.0	
0.013960	0.0	0.0	2.7611	*					
			9.4992	65.70812	90.15058	112.00000	0.0	0.0	
0.013777	0.0	0.0	2.7611	*					
			9.9991	66.20750	90.17467	112.00000	0.0	0.0	
0.013520	0.0	0.0	2.7611	*					
			10.499	66.70687	90.19875	112.00000	0.0	0.0	
0.013191	0.0	0.0	2.7611	*					
			10.999	67.20625	90.22283	112.00000	0.0	0.0	
0.012797	0.0	0.0	2.7611	*					
			11.499	67.70562	90.24692	112.00000	0.0	0.0	
0.012340	0.0	0.0	2.7611	*					
			11.999	68.20500	90.27100	112.00000	0.0	0.0	
0.011825	0.0	0.0	2.7611	*					
			12.499	68.70437	90.29508	112.00000	0.0	0.0	
0.011257	0.0	0.0	2.7611	*					
			12.999	69.20375	90.31917	112.00000	0.0	0.0	
0.010640	0.0	0.0	2.7611	*					
			13.499	69.70313	90.34325	112.00000	0.0	0.0	
0.0099797	0.0	0.0	2.7611	*					
			13.999	70.20250	90.36733	112.00000	0.0	0.0	
0.0092794	0.0	0.0	2.7611	*					
			14.499	70.70188	90.39142	112.00000	0.0	0.0	
0.0085434	0.0	0.0	2.7611	*					
			14.999	71.20125	90.41550	112.00000	0.0	0.0	
0.0077757	0.0	0.0	2.7611	*					
			15.499	71.70063	90.43958	112.00000	0.0	0.0	
0.0069801	0.0	0.0	2.7611	*					
			15.999	72.20000	90.46367	112.00000	0.0	0.0	
0.0061600	0.0	0.0	2.7611	*					
			16.499	72.69938	90.48775	112.00000	0.0	0.0	
0.0053186	0.0	0.0	2.7611	*					
			16.998	73.19875	90.51183	112.00000	0.0	0.0	
0.0044592	0.0	0.0	2.7611	*					
			17.498	73.69813	90.53592	112.00000	0.0	0.0	
0.0035845	0.0	0.0	2.7611	*					
			17.998	74.19750	90.56000	112.00000	0.0	0.0	
0.0026975	0.0	0.0	2.7611	*					
			18.498	74.69688	90.58408	112.00000	0.0	0.0	
0.0018007	0.0	0.0	2.7611	*					
			18.998	75.19625	90.60817	112.00000	0.0	0.0	
896.85E-6	0.0	0.0	2.7611	*					
			19.498	75.69562	90.63225	112.00000	0.0	0.0	-
11.583E-6	0.0	0.0	2.7611	*					
			19.998	76.19500	90.65633	112.00000	0.0	0.0	-
922.04E-6	0.0	0.0	2.7611	*					
			20.498	76.69437	90.68042	112.00000	0.0	0.0	-
0.0018320	0.0	0.0	2.7611	*					

```
                                  20.998  77.19375 90.70450 112.00000        0.0        0.0 -
0.0027390        0.0        0.0   2.7611        *
                                  21.498  77.69312 90.72858 112.00000        0.0        0.0 -
0.0036404        0.0        0.0   2.7611        *
                                  21.998  78.19250 90.75267 112.00000        0.0        0.0 -
0.0045338        0.0        0.0   2.7611        *
                                  22.498  78.69187 90.77675 112.00000        0.0        0.0 -
0.0054166        0.0        0.0   2.7611        *
                                  22.998  79.19125 90.80083 112.00000        0.0        0.0 -
0.0062864        0.0        0.0   2.7611        *
                                  23.498  79.69062 90.82492 112.00000        0.0        0.0 -
0.0071406        0.0        0.0   2.7611        *
                                  23.998  80.19000 90.84900 112.00000        0.0        0.0 -
0.0079769        0.0        0.0   2.7611        *
                                  24.498  80.68937 90.87308 112.00000        0.0        0.0 -
0.0087930        0.0        0.0   2.7611        *
                                  24.998  81.18875 90.89717 112.00000        0.0        0.0 -
0.0095866        0.0        0.0   2.7611        *
                                  25.498  81.68812 90.92125 112.00000        0.0        0.0  -
0.010356         0.0        0.0   2.7611        *
                                  25.998  82.18750 90.94533 112.00000        0.0        0.0  -
0.011098         0.0        0.0   2.7611        *
                                  26.498  82.68688 90.96942 112.00000        0.0        0.0  -
0.011813         0.0        0.0   2.7611        *
                                  26.998  83.18625 90.99350 112.00000        0.0        0.0  -
0.012498         0.0        0.0   2.7611        *
                                  27.498  83.68563 91.01758 112.00000        0.0        0.0  -
0.013151         0.0        0.0   2.7611        *
                                  27.998  84.18500 91.04167 112.00000        0.0        0.0  -
0.013773         0.0        0.0   2.7611        *
                                  28.497  84.68438 91.06575 112.00000        0.0        0.0  -
0.014361         0.0        0.0   2.7611        *
                                  28.997  85.18375 91.08983 112.00000        0.0        0.0  -
0.014916         0.0        0.0   2.7611        *
                                  29.497  85.68312 91.11392 112.00000        0.0        0.0  -
0.015436         0.0        0.0   2.7611        *
                                  29.997  86.18250 91.13800 112.00000        0.0        0.0  -
0.015922         0.0        0.0   2.7611        *
                                  30.497  86.68188 91.16208 112.00000        0.0        0.0  -
0.016372         0.0        0.0   2.7611        *
                                  30.997  87.18125 91.18617 112.00000        0.0        0.0  -
0.016789         0.0        0.0   2.7611        *
                                  31.497  87.68062 91.21025 112.00000        0.0        0.0  -
0.017170         0.0        0.0   2.7611        *
                                  31.997  88.18000 91.23433 112.00000        0.0        0.0  -
0.017518         0.0        0.0   2.7611        *
                                  32.497  88.67937 91.25842 112.00000        0.0        0.0  -
0.017833         0.0        0.0   2.7611        *
                                  32.997  89.17875 91.28250 112.00000        0.0        0.0  -
0.018115         0.0        0.0   2.7611        *
                                  33.497  89.67812 91.30658 112.00000        0.0        0.0  -
0.018365         0.0        0.0   2.7611        *
                                  33.997  90.17750 91.33067 112.00000        0.0        0.0  -
0.018585         0.0        0.0   2.7611        *
                                  34.497  90.67687 91.35475 112.00000        0.0        0.0  -
0.018774         0.0        0.0   2.7611        *
                                  34.997  91.17625 91.37883 112.00000        0.0        0.0  -
0.018935         0.0        0.0   2.7611        *
                                  35.497  91.67562 91.40292 112.00000        0.0        0.0  -
0.019069         0.0        0.0   2.7611        *
                                  35.997  92.17500 91.42700 112.00000        0.0        0.0  -
0.019176         0.0        0.0   2.7611        *
                  54      stWH2       0.0  17.50800 77.08600 112.00000        0.0        0.0  -
0.016008         0.0        0.0   6.3310        *
                                   0.50044  18.00538 77.14118 112.00000        0.0        0.0  -
0.016265         0.0        0.0   6.3310        *
                                    1.0009  18.50277 77.19637 112.00000        0.0        0.0  -
0.016524         0.0        0.0   6.3310        *
                                    1.5013  19.00015 77.25155 112.00000        0.0        0.0  -
0.016785         0.0        0.0   6.3310        *
```

			2.0017	19.49754	77.30674	112.00000	0.0	0.0	-
0.017046	0.0	0.0	6.3310	*					
			2.5022	19.99492	77.36192	112.00000	0.0	0.0	-
0.017308	0.0	0.0	6.3310	*					
			3.0026	20.49231	77.41711	112.00000	0.0	0.0	-
0.017571	0.0	0.0	6.3310	*					
			3.5031	20.98969	77.47229	112.00000	0.0	0.0	-
0.017833	0.0	0.0	6.3310	*					
			4.0035	21.48708	77.52748	112.00000	0.0	0.0	-
0.018094	0.0	0.0	6.3310	*					
			4.5039	21.98446	77.58266	112.00000	0.0	0.0	-
0.018355	0.0	0.0	6.3310	*					
			5.0044	22.48185	77.63785	112.00000	0.0	0.0	-
0.018614	0.0	0.0	6.3310	*					
			5.5048	22.97923	77.69303	112.00000	0.0	0.0	-
0.018870	0.0	0.0	6.3310	*					
			6.0052	23.47662	77.74822	112.00000	0.0	0.0	-
0.019124	0.0	0.0	6.3310	*					
			6.5057	23.97400	77.80340	112.00000	0.0	0.0	-
0.019374	0.0	0.0	6.3310	*					
			7.0061	24.47138	77.85858	112.00000	0.0	0.0	-
0.019619	0.0	0.0	6.3310	*					
			7.5065	24.96877	77.91377	112.00000	0.0	0.0	-
0.019859	0.0	0.0	6.3310	*					
			8.0070	25.46615	77.96895	112.00000	0.0	0.0	-
0.020092	0.0	0.0	6.3310	*					
			8.5074	25.96354	78.02414	112.00000	0.0	0.0	-
0.020317	0.0	0.0	6.3310	*					
			9.0079	26.46092	78.07932	112.00000	0.0	0.0	-
0.020534	0.0	0.0	6.3310	*					
			9.5083	26.95831	78.13451	112.00000	0.0	0.0	-
0.020741	0.0	0.0	6.3310	*					
			10.009	27.45569	78.18969	112.00000	0.0	0.0	-
0.020937	0.0	0.0	6.3310	*					
			10.509	27.95308	78.24488	112.00000	0.0	0.0	-
0.021119	0.0	0.0	6.3310	*					
			11.010	28.45046	78.30006	112.00000	0.0	0.0	-
0.021287	0.0	0.0	6.3310	*					
			11.510	28.94785	78.35525	112.00000	0.0	0.0	-
0.021439	0.0	0.0	6.3310	*					
			12.010	29.44523	78.41043	112.00000	0.0	0.0	-
0.021572	0.0	0.0	6.3310	*					
			12.511	29.94262	78.46562	112.00000	0.0	0.0	-
0.021684	0.0	0.0	6.3310	*					
			13.011	30.44000	78.52080	112.00000	0.0	0.0	-
0.021774	0.0	0.0	6.3310	*					
			13.512	30.93738	78.57598	112.00000	0.0	0.0	-
0.021839	0.0	0.0	6.3310	*					
			14.012	31.43477	78.63117	112.00000	0.0	0.0	-
0.021875	0.0	0.0	6.3310	*					
			14.513	31.93215	78.68635	112.00000	0.0	0.0	-
0.021880	0.0	0.0	6.3310	*					
			15.013	32.42954	78.74154	112.00000	0.0	0.0	-
0.021851	0.0	0.0	6.3310	*					
			15.514	32.92692	78.79672	112.00000	0.0	0.0	-
0.021784	0.0	0.0	6.3310	*					
			16.014	33.42431	78.85191	112.00000	0.0	0.0	-
0.021676	0.0	0.0	6.3310	*					
			16.514	33.92169	78.90709	112.00000	0.0	0.0	-
0.021522	0.0	0.0	6.3310	*					
			17.015	34.41908	78.96228	112.00000	0.0	0.0	-
0.021318	0.0	0.0	6.3310	*					
			17.515	34.91646	79.01746	112.00000	0.0	0.0	-
0.021059	0.0	0.0	6.3310	*					
			18.016	35.41385	79.07265	112.00000	0.0	0.0	-
0.020740	0.0	0.0	6.3310	*					
			18.516	35.91123	79.12783	112.00000	0.0	0.0	-
0.020356	0.0	0.0	6.3310	*					
			19.017	36.40862	79.18302	112.00000	0.0	0.0	-
0.019900	0.0	0.0	6.3310	*					

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                                  19.517  36.90600 79.23820 112.00000        0.0        0.0  -
0.019365        0.0        0.0   6.3310        *
                                  20.017  37.40338 79.29338 112.00000        0.0        0.0  -
0.018745        0.0        0.0   6.3310        *
                                  20.518  37.90077 79.34857 112.00000        0.0        0.0  -
0.018032        0.0        0.0   6.3310        *
                                  21.018  38.39815 79.40375 112.00000        0.0        0.0  -
0.017218        0.0        0.0   6.3310        *
                                  21.519  38.89554 79.45894 112.00000        0.0        0.0  -
0.016294        0.0        0.0   6.3310        *
                                  22.019  39.39292 79.51412 112.00000        0.0        0.0  -
0.015249        0.0        0.0   6.3310        *
                                  22.520  39.89031 79.56931 112.00000        0.0        0.0  -
0.014075        0.0        0.0   6.3310        *
                                  23.020  40.38769 79.62449 112.00000        0.0        0.0  -
0.012758        0.0        0.0   6.3310        *
                                  23.521  40.88508 79.67968 112.00000        0.0        0.0  -
0.011288        0.0        0.0   6.3310        *
                                  24.021  41.38246 79.73486 112.00000        0.0        0.0 -
0.0096517        0.0        0.0   6.3310        *
                                  24.521  41.87985 79.79005 112.00000        0.0        0.0 -
0.0078345        0.0        0.0   6.3310        *
                                  25.022  42.37723 79.84523 112.00000        0.0        0.0 -
0.0058217        0.0        0.0   6.3310        *
                                  25.522  42.87462 79.90042 112.00000        0.0        0.0 -
0.0035972        0.0        0.0   6.3310        *
                                  26.023  43.37200 79.95560 112.00000        0.0        0.0 -
0.0011438        0.0        0.0   6.3310        *
                                  26.523  43.86938 80.01078 112.00000        0.0        0.0
0.0015567        0.0        0.0   6.3310        *
                                  27.024  44.36677 80.06597 112.00000        0.0        0.0
0.0045238        0.0        0.0   6.3310        *
                                  27.524  44.86415 80.12115 112.00000        0.0        0.0
0.0077782        0.0        0.0   6.3310        *
                                  28.024  45.36154 80.17634 112.00000        0.0        0.0
0.011341        0.0        0.0   6.3310        *
                                  28.525  45.85892 80.23152 112.00000        0.0        0.0
0.015236        0.0        0.0   6.3310        *
                                  29.025  46.35631 80.28671 112.00000        0.0        0.0
0.019486        0.0        0.0   6.3310        *
                                  29.526  46.85369 80.34189 112.00000        0.0        0.0
0.024116        0.0        0.0   6.3310        *
                                  30.026  47.35108 80.39708 112.00000        0.0        0.0
0.029149        0.0        0.0   6.3310        *
                                  30.527  47.84846 80.45226 112.00000        0.0        0.0
0.034611        0.0        0.0   6.3310        *
                                  31.027  48.34585 80.50745 112.00000        0.0        0.0
0.040526        0.0        0.0   6.3310        *
                                  31.528  48.84323 80.56263 112.00000        0.0        0.0
0.046916        0.0        0.0   6.3310        *
                                  32.028  49.34062 80.61782 112.00000        0.0        0.0
0.053802        0.0        0.0   6.3310        *
                                  32.528  49.83800 80.67300 112.00000        0.0        0.0
0.061202        0.0        0.0   6.3310        *
                  55     stWH2-1      0.0  49.83800 80.67300 112.00000        0.0        0.0
0.061202        0.0        0.0   1.8363        *
                                  0.50188  50.33962 80.68908 112.00000        0.0        0.0
0.069915        0.0        0.0   1.8363        *
                                   1.0038  50.84125 80.70516 112.00000        0.0        0.0
0.079340        0.0        0.0   1.8363        *
                                   1.5056  51.34287 80.72125 112.00000        0.0        0.0
0.089502        0.0        0.0   1.8363        *
                                   2.0075  51.84449 80.73733 112.00000        0.0        0.0
0.10042         0.0        0.0   1.8363        *
                                   2.5094  52.34612 80.75341 112.00000        0.0        0.0
0.11210         0.0        0.0   1.8363        *
                                   3.0113  52.84774 80.76949 112.00000        0.0        0.0
0.12454         0.0        0.0   1.8363        *
                                   3.5132  53.34936 80.78558 112.00000        0.0        0.0
0.13771         0.0        0.0   1.8363        *
```

			4.0151	53.85099	80.80166	112.00000	0.0	0.0	
0.15157	0.0	0.0	1.8363	*					
			4.5169	54.35261	80.81774	112.00000	0.0	0.0	
0.16605	0.0	0.0	1.8363	*					
			5.0188	54.85424	80.83382	112.00000	0.0	0.0	
0.18106	0.0	0.0	1.8363	*					
			5.5207	55.35586	80.84991	112.00000	0.0	0.0	
0.19647	0.0	0.0	1.8363	*					
			6.0226	55.85748	80.86599	112.00000	0.0	0.0	
0.21215	0.0	0.0	1.8363	*					
			6.5245	56.35911	80.88207	112.00000	0.0	0.0	
0.22793	0.0	0.0	1.8363	*					
			7.0263	56.86073	80.89815	112.00000	0.0	0.0	
0.24363	0.0	0.0	1.8363	*					
			7.5282	57.36235	80.91424	112.00000	0.0	0.0	
0.25908	0.0	0.0	1.8363	*					
			8.0301	57.86398	80.93032	112.00000	0.0	0.0	
0.27408	0.0	0.0	1.8363	*					
			8.5320	58.36560	80.94640	112.00000	0.0	0.0	
0.28847	0.0	0.0	1.8363	*					
			9.0339	58.86722	80.96248	112.00000	0.0	0.0	
0.30209	0.0	0.0	1.8363	*					
			9.5357	59.36885	80.97856	112.00000	0.0	0.0	
0.31479	0.0	0.0	1.8363	*					
			10.038	59.87047	80.99465	112.00000	0.0	0.0	
0.32646	0.0	0.0	1.8363	*					
			10.540	60.37209	81.01073	112.00000	0.0	0.0	
0.33697	0.0	0.0	1.8363	*					
			11.041	60.87372	81.02681	112.00000	0.0	0.0	
0.34623	0.0	0.0	1.8363	*					
			11.543	61.37534	81.04289	112.00000	0.0	0.0	
0.35416	0.0	0.0	1.8363	*					
			12.045	61.87696	81.05898	112.00000	0.0	0.0	
0.36069	0.0	0.0	1.8363	*					
			12.547	62.37859	81.07506	112.00000	0.0	0.0	
0.36575	0.0	0.0	1.8363	*					
			13.049	62.88021	81.09114	112.00000	0.0	0.0	
0.36931	0.0	0.0	1.8363	*					
			13.551	63.38184	81.10722	112.00000	0.0	0.0	
0.37136	0.0	0.0	1.8363	*					
			14.053	63.88346	81.12331	112.00000	0.0	0.0	
0.37189	0.0	0.0	1.8363	*					
			14.555	64.38508	81.13939	112.00000	0.0	0.0	
0.37094	0.0	0.0	1.8363	*					
			15.056	64.88671	81.15547	112.00000	0.0	0.0	
0.36857	0.0	0.0	1.8363	*					
			15.558	65.38833	81.17155	112.00000	0.0	0.0	
0.36486	0.0	0.0	1.8363	*					
			16.060	65.88995	81.18764	112.00000	0.0	0.0	
0.35994	0.0	0.0	1.8363	*					
			16.562	66.39158	81.20372	112.00000	0.024545	-0.028872	
0.36521	0.023607	-0.029644	1.8363	*					
			17.064	66.89320	81.21980	112.00000	0.066942	-0.088112	
0.37192	0.064084	-0.090212	1.8363	*					
			17.566	67.39482	81.23588	112.00000	0.10041	-0.14946	
0.37396	0.095566	-0.15260	1.8363	*					
			18.068	67.89645	81.25196	112.00000	0.12467	-0.21252	
0.37434	0.11780	-0.21640	1.8363	*					
			18.570	68.39807	81.26805	112.00000	0.13962	-0.27673	
0.37484	0.13068	-0.28106	1.8363	*					
			19.071	68.89969	81.28413	112.00000	0.14532	-0.34134	
0.37624	0.13431	-0.34582	1.8363	*					
			19.573	69.40132	81.30021	112.00000	0.14212	-0.40535	
0.37856	0.12906	-0.40970	1.8363	*					
			20.075	69.90294	81.31629	112.00000	0.13062	-0.46754	
0.38124	0.11557	-0.47148	1.8363	*					
			20.577	70.40456	81.33238	112.00000	0.11175	-0.52642	
0.38341	0.094826	-0.52973	1.8363	*					
			21.079	70.90619	81.34846	112.00000	0.086775	-0.58032	
0.38410	0.068135	-0.58280	1.8363	*					

				21.581	71.40781	81.36454	112.00000	0.057236	-0.62740
0.38239	0.037102	-0.62891	1.8363	*					
				22.083	71.90944	81.38062	112.00000	0.024920	-0.66574
0.37759	0.0035745	-0.66620	1.8363	*					
				22.585	72.41106	81.39671	112.00000	0.0	-0.68636
0.36944	-0.021994	-0.68601	1.8363	*					
				23.087	72.91268	81.41279	112.00000	0.0	-0.68124
0.36039	-0.021830	-0.68089	1.8363	*					
				23.588	73.41431	81.42887	112.00000	0.0	-0.67611
0.35140	-0.021665	-0.67576	1.8363	*					
				24.090	73.91593	81.44495	112.00000	0.0	-0.67098
0.34237	-0.021501	-0.67064	1.8363	*					
				24.592	74.41755	81.46104	112.00000	0.0	-0.66586
0.33324	-0.021337	-0.66552	1.8363	*					
				25.094	74.91918	81.47712	112.00000	0.0	-0.66073
0.32393	-0.021173	-0.66039	1.8363	*					
				25.596	75.42080	81.49320	112.00000	0.0	-0.65560
0.31439	-0.021008	-0.65527	1.8363	*					
				26.098	75.92242	81.50928	112.00000	0.0	-0.65048
0.30459	-0.020844	-0.65014	1.8363	*					
				26.600	76.42405	81.52536	112.00000	0.0	-0.64535
0.29449	-0.020680	-0.64502	1.8363	*					
				27.102	76.92567	81.54145	112.00000	0.0	-0.64023
0.28412	-0.020515	-0.63990	1.8363	*					
				27.603	77.42729	81.55753	112.00000	0.0	-0.63510
0.27348	-0.020351	-0.63477	1.8363	*					
				28.105	77.92892	81.57361	112.00000	0.0	-0.62997
0.26263	-0.020187	-0.62965	1.8363	*					
				28.607	78.43054	81.58969	112.00000	0.0	-0.62485
0.25162	-0.020023	-0.62453	1.8363	*					
				29.109	78.93216	81.60578	112.00000	-335.20E-6	-0.61939
0.24051	-0.020183	-0.61906	1.8363	*					
				29.611	79.43379	81.62186	112.00000	-0.027027	-0.58192
0.22791	-0.045660	-0.58076	1.8363	*					
				30.113	79.93541	81.63794	112.00000	-0.051457	-0.53584
0.21279	-0.068601	-0.53391	1.8363	*					
				30.615	80.43704	81.65402	112.00000	-0.072084	-0.48296
0.19582	-0.087523	-0.48040	1.8363	*					
				31.117	80.93866	81.67011	112.00000	-0.087566	-0.42506
0.17783	-0.10114	-0.42204	1.8363	*					
				31.619	81.44028	81.68619	112.00000	-0.096810	-0.36376
0.15969	-0.10842	-0.36047	1.8363	*					
				32.120	81.94191	81.70227	112.00000	-0.098992	-0.30047
0.14209	-0.10857	-0.29714	1.8363	*					
				32.622	82.44353	81.71835	112.00000	-0.093552	-0.23639
0.12539	-0.10108	-0.23327	1.8363	*					
				33.124	82.94515	81.73444	112.00000	-0.080172	-0.17249
0.10931	-0.085658	-0.16983	1.8363	*					
				33.626	83.44678	81.75052	112.00000	-0.058745	-0.10953
0.092788	-0.062225	-0.10759	1.8363	*					
				34.128	83.94840	81.76660	112.00000	-0.029334	-0.048076
0.073716	-0.030860	-0.047111	1.8363	*					
				34.630	84.45002	81.78268	112.00000	0.0	0.0
0.051268	0.0	0.0	1.8363	*					
				35.132	84.95165	81.79876	112.00000	0.0	0.0
0.044714	0.0	0.0	1.8363	*					
				35.634	85.45327	81.81485	112.00000	0.0	0.0
0.038592	0.0	0.0	1.8363	*					
				36.135	85.95489	81.83093	112.00000	0.0	0.0
0.032894	0.0	0.0	1.8363	*					
				36.637	86.45652	81.84701	112.00000	0.0	0.0
0.027609	0.0	0.0	1.8363	*					
				37.139	86.95814	81.86309	112.00000	0.0	0.0
0.022722	0.0	0.0	1.8363	*					
				37.641	87.45976	81.87918	112.00000	0.0	0.0
0.018218	0.0	0.0	1.8363	*					
				38.143	87.96139	81.89526	112.00000	0.0	0.0
0.014079	0.0	0.0	1.8363	*					
				38.645	88.46301	81.91134	112.00000	0.0	0.0
0.010284	0.0	0.0	1.8363	*					

```
                                  39.147  88.96464 81.92742 112.00000        0.0        0.0
0.0068158        0.0        0.0   1.8363        *
                                  39.649  89.46626 81.94351 112.00000        0.0        0.0
0.0036538        0.0        0.0   1.8363        *
                                  40.151  89.96788 81.95959 112.00000        0.0        0.0
778.67E-6        0.0        0.0   1.8363        *
                                  40.652  90.46951 81.97567 112.00000        0.0        0.0 -
0.0018287        0.0        0.0   1.8363        *
                                  41.154  90.97113 81.99175 112.00000        0.0        0.0 -
0.0041868        0.0        0.0   1.8363        *
                                  41.656  91.47275 82.00784 112.00000        0.0        0.0 -
0.0063136        0.0        0.0   1.8363        *
                                  42.158  91.97438 82.02392 112.00000        0.0        0.0 -
0.0082261        0.0        0.0   1.8363        *
                                  42.660  92.47600 82.04000 112.00000        0.0        0.0 -
0.0099406        0.0        0.0   1.8363        *
                  56      stWH3        0.0  62.20600 89.98100 112.00000        0.0        0.0
0.013337         0.0        0.0   271.84        *
                                   0.49481  62.22189 89.48644 112.00000        0.0        0.0
0.018436         0.0        0.0   271.84        *
                                   0.98962  62.23778 88.99189 112.00000        0.0        0.0
0.024240         0.0        0.0   271.84        *
                                   1.4844   62.25367 88.49733 112.00000        0.0        0.0
0.030846         0.0        0.0   271.84        *
                                   1.9792   62.26956 88.00278 112.00000        0.0        0.0
0.038361         0.0        0.0   271.84        *
                                   2.4741   62.28544 87.50822 112.00000        0.0        0.0
0.046911         0.0        0.0   271.84        *
                                   2.9689   62.30133 87.01367 112.00000        0.0        0.0
0.056640         0.0        0.0   271.84        *
                                   3.4637   62.31722 86.51911 112.00000        0.0        0.0
0.067713         0.0        0.0   271.84        *
                                   3.9585   62.33311 86.02456 112.00000        0.0        0.0
0.080324         0.0        0.0   271.84        *
                                   4.4533   62.34900 85.53000 112.00000        0.0        0.0
0.094695         0.0        0.0   271.84        *
                                   4.9481   62.36489 85.03544 112.00000        0.0        0.0
0.11109          0.0        0.0   271.84        *
                                   5.4429   62.38078 84.54089 112.00000        0.0        0.0
0.12980          0.0        0.0   271.84        *
                                   5.9377   62.39667 84.04633 112.00000        0.0        0.0
0.15121          0.0        0.0   271.84        *
                                   6.4325   62.41256 83.55178 112.00000        0.0        0.0
0.17572          0.0        0.0   271.84        *
                                   6.9274   62.42844 83.05722 112.00000        0.0        0.0
0.20384          0.0        0.0   271.84        *
                                   7.4222   62.44433 82.56267 112.00000        0.0        0.0
0.23618          0.0        0.0   271.84        *
                                   7.9170   62.46022 82.06811 112.00000        0.0        0.0
0.27347          0.0        0.0   271.84        *
                                   8.4118   62.47611 81.57356 112.00000        0.0        0.0
0.31660          0.0        0.0   271.84        *
                                   8.9066   62.49200 81.07900 112.00000        0.0        0.0
0.36665          0.0        0.0   271.84        *
                  57      stWH4        0.0  72.19600 90.46300 112.00000        0.0        0.0
0.0061702        0.0        0.0   271.83        *
                                   0.50381  72.21211 89.95944 112.00000        0.0        0.0
0.010194         0.0        0.0   271.83        *
                                   1.0076   72.22822 89.45589 112.00000        0.0        0.0
0.014758         0.0        0.0   271.83        *
                                   1.5114   72.24433 88.95233 112.00000        0.0        0.0
0.019931         0.0        0.0   271.83        *
                                   2.0153   72.26044 88.44878 112.00000        0.0        0.0
0.025786         0.0        0.0   271.83        *
                                   2.5191   72.27656 87.94522 112.00000        0.0        0.0
0.032408         0.0        0.0   271.83        *
                                   3.0229   72.29267 87.44167 112.00000        0.0        0.0
0.039894         0.0        0.0   271.83        *
                                   3.5267   72.30878 86.93811 112.00000        0.0        0.0
0.048351         0.0        0.0   271.83        *
```

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                                    4.0305  72.32489 86.43456 112.00000        0.0        0.0
0.057901        0.0        0.0   271.83        *
                                    4.5343  72.34100 85.93100 112.00000        0.0        0.0
0.068681        0.0        0.0   271.83        *
                                    5.0381  72.35711 85.42744 112.00000        0.0        0.0
0.080849        0.0        0.0   271.83        *
                                    5.5419  72.37322 84.92389 112.00000        0.0        0.0
0.094581        0.0        0.0   271.83        *
                                    6.0458  72.38933 84.42033 112.00000        0.0        0.0
0.11008         0.0        0.0   271.83        *
                                    6.5496  72.40544 83.91678 112.00000        0.0        0.0
0.12757         0.0        0.0   271.83        *
                                    7.0534  72.42156 83.41322 112.00000        0.0  -0.043598
0.15732   0.043576 -0.0013942   271.83        *
                                    7.5572  72.43767 82.90967 112.00000        0.0   -0.20411
0.20056    0.20400 -0.0065270   271.83        *
                                    8.0610  72.45378 82.40611 112.00000        0.0   -0.36461
0.24232    0.36443  -0.011660   271.83        *
                                    8.5648  72.46989 81.90256 112.00000        0.0   -0.52512
0.29497    0.52485  -0.016793   271.83        *
                                    9.0686  72.48600 81.39900 112.00000        0.0   -0.68563
0.36810    0.68528  -0.021925   271.83        *
                 58     stWH5        0.0  82.18500 90.94500 112.00000        0.0        0.0  -
0.011094        0.0        0.0   271.84        *
                                   0.51276  82.20144 90.43250 112.00000        0.0        0.0 -
0.0095777        0.0        0.0   271.84        *
                                    1.0255  82.21789 89.92000 112.00000        0.0        0.0 -
0.0078450        0.0        0.0   271.84        *
                                    1.5383  82.23433 89.40750 112.00000        0.0        0.0 -
0.0058715        0.0        0.0   271.84        *
                                    2.0511  82.25078 88.89500 112.00000        0.0        0.0 -
0.0036297        0.0        0.0   271.84        *
                                    2.5638  82.26722 88.38250 112.00000        0.0        0.0 -
0.0010893        0.0        0.0   271.84        *
                                    3.0766  82.28367 87.87000 112.00000        0.0        0.0
0.0017836        0.0        0.0   271.84        *
                                    3.5893  82.30011 87.35750 112.00000        0.0        0.0
0.0050265        0.0        0.0   271.84        *
                                    4.1021  82.31656 86.84500 112.00000        0.0        0.0
0.0086813        0.0        0.0   271.84        *
                                    4.6149  82.33300 86.33250 112.00000        0.0        0.0
0.012795        0.0        0.0   271.84        *
                                    5.1276  82.34944 85.82000 112.00000        0.0        0.0
0.017418        0.0        0.0   271.84        *
                                    5.6404  82.36589 85.30750 112.00000        0.0        0.0
0.022609        0.0        0.0   271.84        *
                                    6.1532  82.38233 84.79500 112.00000        0.0        0.0
0.028430        0.0        0.0   271.84        *
                                    6.6659  82.39878 84.28250 112.00000        0.0        0.0
0.034954        0.0        0.0   271.84        *
                                    7.1787  82.41522 83.77000 112.00000        0.0        0.0
0.042257        0.0        0.0   271.84        *
                                    7.6915  82.43167 83.25750 112.00000        0.0        0.0
0.050425        0.0        0.0   271.84        *
                                    8.2042  82.44811 82.74500 112.00000 -0.0077453  -0.022881
0.067234   0.022621 -0.0084751   271.84        *
                                    8.7170  82.46456 82.23250 112.00000  -0.047921   -0.13048
0.097967    0.12887  -0.052081   271.84        *
                                    9.2297  82.48100 81.72000 112.00000  -0.092788   -0.23151
0.12415    0.22841   -0.10016   271.84        *
                 59     stWH6        0.0  92.17500 91.42700 112.00000        0.0        0.0  -
0.019176        0.0        0.0   271.84        *
                                   0.52177  92.19172 90.90550 112.00000        0.0        0.0  -
0.019101        0.0        0.0   271.84        *
                                    1.0435  92.20844 90.38400 112.00000        0.0        0.0  -
0.018991        0.0        0.0   271.84        *
                                    1.5653  92.22517 89.86250 112.00000        0.0        0.0  -
0.018843        0.0        0.0   271.84        *
                                    2.0871  92.24189 89.34100 112.00000        0.0        0.0  -
0.018654        0.0        0.0   271.84        *
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                                  2.6088  92.25861 88.81950 112.00000        0.0        0.0  -
0.018420        0.0        0.0   271.84        *
                                  3.1306  92.27533 88.29800 112.00000        0.0        0.0  -
0.018140        0.0        0.0   271.84        *
                                  3.6524  92.29206 87.77650 112.00000        0.0        0.0  -
0.017808        0.0        0.0   271.84        *
                                  4.1741  92.30878 87.25500 112.00000        0.0        0.0  -
0.017424        0.0        0.0   271.84        *
                                  4.6959  92.32550 86.73350 112.00000        0.0        0.0  -
0.016982        0.0        0.0   271.84        *
                                  5.2177  92.34222 86.21200 112.00000        0.0        0.0  -
0.016480        0.0        0.0   271.84        *
                                  5.7394  92.35894 85.69050 112.00000        0.0        0.0  -
0.015914        0.0        0.0   271.84        *
                                  6.2612  92.37567 85.16900 112.00000        0.0        0.0  -
0.015283        0.0        0.0   271.84        *
                                  6.7830  92.39239 84.64750 112.00000        0.0        0.0  -
0.014581        0.0        0.0   271.84        *
                                  7.3048  92.40911 84.12600 112.00000        0.0        0.0  -
0.013807        0.0        0.0   271.84        *
                                  7.8265  92.42583 83.60450 112.00000        0.0        0.0  -
0.012959        0.0        0.0   271.84        *
                                  8.3483  92.44256 83.08300 112.00000        0.0        0.0  -
0.012032        0.0        0.0   271.84        *
                                  8.8701  92.45928 82.56150 112.00000        0.0        0.0  -
0.011027        0.0        0.0   271.84        *
                                  9.3918  92.47600 82.04000 112.00000        0.0        0.0 -
0.0099406        0.0        0.0   271.84        *
                   60     stTW1        0.0  81.33300  1.84900 112.00000        0.0        0.0  -
0.014956        0.0        0.0   83.205        *
                                  0.49542  81.39162  2.34094 112.00000        0.0        0.0  -
0.015220        0.0        0.0   83.205        *
                                  0.99084  81.45023  2.83288 112.00000        0.0        0.0  -
0.015488        0.0        0.0   83.205        *
                                  1.4863  81.50885  3.32481 112.00000        0.0        0.0  -
0.015759        0.0        0.0   83.205        *
                                  1.9817  81.56747  3.81675 112.00000        0.0        0.0  -
0.016034        0.0        0.0   83.205        *
                                  2.4771  81.62609  4.30869 112.00000        0.0        0.0  -
0.016311        0.0        0.0   83.205        *
                                  2.9725  81.68470  4.80063 112.00000        0.0        0.0  -
0.016592        0.0        0.0   83.205        *
                                  3.4679  81.74332  5.29257 112.00000        0.0        0.0  -
0.016875        0.0        0.0   83.205        *
                                  3.9633  81.80194  5.78451 112.00000        0.0        0.0  -
0.017160        0.0        0.0   83.205        *
                                  4.4588  81.86056  6.27644 112.00000        0.0        0.0  -
0.017447        0.0        0.0   83.205        *
                                  4.9542  81.91917  6.76838 112.00000        0.0        0.0  -
0.017736        0.0        0.0   83.205        *
                                  5.4496  81.97779  7.26032 112.00000        0.0        0.0  -
0.018027        0.0        0.0   83.205        *
                                  5.9450  82.03641  7.75226 112.00000        0.0        0.0  -
0.018318        0.0        0.0   83.205        *
                                  6.4404  82.09502  8.24420 112.00000        0.0        0.0  -
0.018609        0.0        0.0   83.205        *
                                  6.9359  82.15364  8.73614 112.00000        0.0        0.0  -
0.018900        0.0        0.0   83.205        *
                                  7.4313  82.21226  9.22807 112.00000        0.0        0.0  -
0.019191        0.0        0.0   83.205        *
                                  7.9267  82.27088  9.72001 112.00000        0.0        0.0  -
0.019479        0.0        0.0   83.205        *
                                  8.4221  82.32949 10.21195 112.00000        0.0        0.0  -
0.019766        0.0        0.0   83.205        *
                                  8.9175  82.38811 10.70389 112.00000        0.0        0.0  -
0.020049        0.0        0.0   83.205        *
                                  9.4129  82.44673 11.19583 112.00000        0.0        0.0  -
0.020328        0.0        0.0   83.205        *
                                  9.9084  82.50535 11.68777 112.00000        0.0        0.0  -
0.020602        0.0        0.0   83.205        *
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			10.404	82.56396	12.17970	112.00000	0.0	0.0	-
0.020870	0.0	0.0	83.205	*					
			10.899	82.62258	12.67164	112.00000	0.0	0.0	-
0.021130	0.0	0.0	83.205	*					
			11.395	82.68120	13.16358	112.00000	0.0	0.0	-
0.021381	0.0	0.0	83.205	*					
			11.890	82.73981	13.65552	112.00000	0.0	0.0	-
0.021621	0.0	0.0	83.205	*					
			12.385	82.79843	14.14746	112.00000	0.0	0.0	-
0.021849	0.0	0.0	83.205	*					
			12.881	82.85705	14.63940	112.00000	0.0	0.0	-
0.022062	0.0	0.0	83.205	*					
			13.376	82.91567	15.13133	112.00000	0.0	0.0	-
0.022259	0.0	0.0	83.205	*					
			13.872	82.97428	15.62327	112.00000	0.0	0.0	-
0.022437	0.0	0.0	83.205	*					
			14.367	83.03290	16.11521	112.00000	0.0	0.0	-
0.022594	0.0	0.0	83.205	*					
			14.863	83.09152	16.60715	112.00000	0.0	0.0	-
0.022726	0.0	0.0	83.205	*					
			15.358	83.15014	17.09909	112.00000	0.0	0.0	-
0.022832	0.0	0.0	83.205	*					
			15.853	83.20875	17.59102	112.00000	0.0	0.0	-
0.022906	0.0	0.0	83.205	*					
			16.349	83.26737	18.08296	112.00000	0.0	0.0	-
0.022946	0.0	0.0	83.205	*					
			16.844	83.32599	18.57490	112.00000	0.0	0.0	-
0.022947	0.0	0.0	83.205	*					
			17.340	83.38460	19.06684	112.00000	0.0	0.0	-
0.022904	0.0	0.0	83.205	*					
			17.835	83.44322	19.55878	112.00000	0.0	0.0	-
0.022814	0.0	0.0	83.205	*					
			18.330	83.50184	20.05072	112.00000	0.0	0.0	-
0.022669	0.0	0.0	83.205	*					
			18.826	83.56046	20.54265	112.00000	0.0	0.0	-
0.022465	0.0	0.0	83.205	*					
			19.321	83.61907	21.03459	112.00000	0.0	0.0	-
0.022194	0.0	0.0	83.205	*					
			19.817	83.67769	21.52653	112.00000	0.0	0.0	-
0.021849	0.0	0.0	83.205	*					
			20.312	83.73631	22.01847	112.00000	0.0	0.0	-
0.021422	0.0	0.0	83.205	*					
			20.808	83.79493	22.51041	112.00000	0.0	0.0	-
0.020904	0.0	0.0	83.205	*					
			21.303	83.85354	23.00235	112.00000	0.0	0.0	-
0.020286	0.0	0.0	83.205	*					
			21.798	83.91216	23.49428	112.00000	0.0	0.0	-
0.019557	0.0	0.0	83.205	*					
			22.294	83.97078	23.98622	112.00000	0.0	0.0	-
0.018705	0.0	0.0	83.205	*					
			22.789	84.02940	24.47816	112.00000	0.0	0.0	-
0.017717	0.0	0.0	83.205	*					
			23.285	84.08801	24.97010	112.00000	0.0	0.0	-
0.016580	0.0	0.0	83.205	*					
			23.780	84.14663	25.46204	112.00000	0.0	0.0	-
0.015279	0.0	0.0	83.205	*					
			24.275	84.20525	25.95398	112.00000	0.0	0.0	-
0.013796	0.0	0.0	83.205	*					
			24.771	84.26386	26.44591	112.00000	0.0	0.0	-
0.012113	0.0	0.0	83.205	*					
			25.266	84.32248	26.93785	112.00000	0.0	0.0	-
0.010210	0.0	0.0	83.205	*					
			25.762	84.38110	27.42979	112.00000	0.0	0.0	-
0.0080662	0.0	0.0	83.205	*					
			26.257	84.43972	27.92173	112.00000	0.0	0.0	-
0.0056567	0.0	0.0	83.205	*					
			26.753	84.49833	28.41367	112.00000	0.0	0.0	-
0.0029557	0.0	0.0	83.205	*					
			27.248	84.55695	28.90560	112.00000	0.0	0.0	
64.865E-6	0.0	0.0	83.205	*					

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                                    27.743  84.61557 29.39754 112.00000        0.0        0.0
0.0034358        0.0        0.0   83.205        *
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0.0071905        0.0        0.0   83.205        *
                                    28.734  84.73280 30.38142 112.00000        0.0        0.0
0.011365         0.0        0.0   83.205        *
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0.040012         0.0        0.0   83.205        *
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0.047637         0.0        0.0   83.205        *
                                    32.202  85.14312 33.82499 112.00000        0.0        0.0
0.056023         0.0        0.0   83.205        *
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0.075328         0.0        0.0   83.205        *
                                    33.688  85.31898 35.30080 112.00000        0.0        0.0
0.086379         0.0        0.0   83.205        *
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0.11024    0.040314   0.019836   83.205        *
                                    34.679  85.43621 36.28468 112.00000  -0.056050    0.14576
0.14116    0.13811    0.072903   83.205        *
                                    35.175  85.49483 36.77662 112.00000   -0.10203    0.24175
0.16905    0.22798    0.12991    83.205        *
                                    35.670  85.55344 37.26856 112.00000   -0.15346    0.32933
0.20122    0.30885    0.19135    83.205        *
                                    36.166  85.61206 37.76049 112.00000   -0.21103    0.40731
0.24277    0.37948    0.25774    83.205        *
                                    36.661  85.67068 38.25243 112.00000   -0.27547    0.47438
0.29675    0.43846    0.32966    83.205        *
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0.36430    0.48422    0.40769    83.205        *
                                    37.652  85.78791 39.23631 112.00000   -0.42799    0.56969
0.44483    0.51505    0.49239    83.205        *
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0.53628    0.52919    0.58424    83.205        *
                                    38.643  85.90515 40.22019 112.00000   -0.61664    0.60206
0.63543    0.52487    0.68354    83.205        *
                                    39.138  85.96377 40.71212 112.00000   -0.72542    0.59055
0.73821    0.50057    0.79020    83.205        *
                                    39.633  86.02238 41.20406 112.00000   -0.84338    0.55900
0.84010    0.45529    0.90359    83.205        *
                                    40.129  86.08100 41.69600 112.00000   -0.96906    0.50711
0.93655    0.38889     1.0223    83.205        *
                                    40.624  86.13962 42.18794 112.00000    -1.0998    0.43576
1.0233     0.30258     1.1436    83.205         *
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1.0969     0.19924     1.2639    83.205          *
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1.1544    0.083574     1.3782    83.205          *
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1.1942   -0.038134     1.4807    83.205          *
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1.2559   -0.089990     1.5610    83.205          *
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1.3412   -0.094202     1.6340    83.205          *
                                    43.597  86.49132 45.13957 112.00000    -1.7067    0.10426
1.4259   -0.098414     1.7071    83.205          *
                                    44.092  86.54994 45.63151 112.00000    -1.7798    0.10872
1.5091    -0.10263     1.7801    83.205          *
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1.5903    -0.10684     1.8532    83.205          *
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				45.083	86.66717	46.61538	112.00000	-1.9259	0.11764
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1.7437	-0.11526	1.9993	83.205	*					
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1.8150	-0.11947	2.0724	83.205	*					
				46.569	86.84302	48.09120	112.00000	-2.1450	0.13103
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1.9449	-0.12790	2.2185	83.205	*					
				47.560	86.96026	49.07507	112.00000	-2.2911	0.13995
2.0032	-0.13211	2.2915	83.205	*					
				48.056	87.01888	49.56701	112.00000	-2.3641	0.14441
2.0571	-0.13632	2.3646	83.205	*					
				48.551	87.07749	50.05895	112.00000	-2.4372	0.14888
2.1064	-0.14053	2.4377	83.205	*					
				49.046	87.13611	50.55089	112.00000	-2.5102	0.15334
2.1514	-0.14474	2.5107	83.205	*					
				49.542	87.19473	51.04283	112.00000	-2.5882	0.15810
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				50.037	87.25335	51.53477	112.00000	-2.6840	0.16395
2.2342	-0.15477	2.6845	83.205	*					
				50.533	87.31196	52.02670	112.00000	-2.7798	0.16980
2.2710	-0.16029	2.7803	83.205	*					
				51.028	87.37058	52.51864	112.00000	-2.8755	0.17565
2.3045	-0.16581	2.8761	83.205	*					
				51.523	87.42920	53.01058	112.00000	-2.9713	0.18150
2.3352	-0.17133	2.9719	83.205	*					
				52.019	87.48781	53.50252	112.00000	-3.0670	0.18735
2.3639	-0.17685	3.0677	83.205	*					
				52.514	87.54643	53.99446	112.00000	-3.1628	0.19320
2.3914	-0.18237	3.1634	83.205	*					
				53.010	87.60505	54.48640	112.00000	-3.2586	0.19905
2.4183	-0.18790	3.2592	83.205	*					
				53.505	87.66367	54.97833	112.00000	-3.3543	0.20490
2.4453	-0.19342	3.3550	83.205	*					
				54.001	87.72228	55.47027	112.00000	-3.4501	0.21075
2.4729	-0.19894	3.4508	83.205	*					
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2.5015	-0.20446	3.5465	83.205	*					
				54.991	87.83952	56.45415	112.00000	-3.6416	0.22245
2.5314	-0.20998	3.6423	83.205	*					
				55.487	87.89814	56.94609	112.00000	-3.7373	0.22830
2.5626	-0.21550	3.7381	83.205	*					
				55.982	87.95675	57.43802	112.00000	-3.8331	0.23415
2.5953	-0.22103	3.8339	83.205	*					
				56.478	88.01537	57.92996	112.00000	-3.9289	0.24000
2.6294	-0.22655	3.9297	83.205	*					
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2.6553	-0.28486	3.9937	83.205	*					
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2.6189	-0.63610	3.8612	83.205	*					
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2.5039	-1.2544	3.5317	83.205	*					
				58.955	88.30846	60.38965	112.00000	-3.4979	-1.0960
2.4258	-1.5022	3.3436	83.205	*					
				59.450	88.36707	60.88159	112.00000	-3.2890	-1.1872
2.3026	-1.5680	3.1255	83.205	*					
				59.946	88.42569	61.37353	112.00000	-3.0498	-1.1008
2.1324	-1.4539	2.8982	83.205	*					
				60.441	88.48431	61.86547	112.00000	-2.8949	-1.0449
1.9745	-1.3801	2.7509	83.205	*					
				60.936	88.54293	62.35741	112.00000	-2.7399	-0.98897
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1.4961	-1.1585	2.3092	83.205	*					

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1.3397    -1.0846     2.1620   83.205        *
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1.1874    -1.0108     2.0147   83.205        *
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0.90121   -0.86302     1.7203   83.205        *
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			23.283	93.18278	24.75280	112.00000	0.0	0.0	-
0.021880	0.0	0.0	83.428	*					
			23.778	93.23948	25.24493	112.00000	0.0	0.0	-
0.021744	0.0	0.0	83.428	*					
			24.274	93.29618	25.73705	112.00000	0.0	0.0	-
0.021570	0.0	0.0	83.428	*					
			24.769	93.35288	26.22917	112.00000	0.0	0.0	-
0.021354	0.0	0.0	83.428	*					
			25.264	93.40957	26.72130	112.00000	0.0	0.0	-
0.021094	0.0	0.0	83.428	*					
			25.760	93.46627	27.21342	112.00000	0.0	0.0	-
0.020787	0.0	0.0	83.428	*					
			26.255	93.52297	27.70554	112.00000	0.0	0.0	-
0.020430	0.0	0.0	83.428	*					
			26.750	93.57967	28.19767	112.00000	0.0	0.0	-
0.020021	0.0	0.0	83.428	*					
			27.246	93.63636	28.68979	112.00000	0.0	0.0	-
0.019556	0.0	0.0	83.428	*					
			27.741	93.69306	29.18191	112.00000	0.0	0.0	-
0.019033	0.0	0.0	83.428	*					
			28.237	93.74976	29.67404	112.00000	0.0	0.0	-
0.018448	0.0	0.0	83.428	*					
			28.732	93.80646	30.16616	112.00000	0.0	0.0	-
0.017800	0.0	0.0	83.428	*					
			29.227	93.86315	30.65828	112.00000	0.0	0.0	-
0.017085	0.0	0.0	83.428	*					
			29.723	93.91985	31.15041	112.00000	0.0	0.0	-
0.016301	0.0	0.0	83.428	*					
			30.218	93.97655	31.64253	112.00000	0.0	0.0	-
0.015446	0.0	0.0	83.428	*					
			30.713	94.03325	32.13465	112.00000	0.0	0.0	-
0.014517	0.0	0.0	83.428	*					
			31.209	94.08994	32.62678	112.00000	0.0	0.0	-
0.013514	0.0	0.0	83.428	*					
			31.704	94.14664	33.11890	112.00000	0.0	0.0	-
0.012434	0.0	0.0	83.428	*					
			32.200	94.20334	33.61102	112.00000	0.0	0.0	-
0.011276	0.0	0.0	83.428	*					
			32.695	94.26004	34.10315	112.00000	0.0	0.0	-
0.010042	0.0	0.0	83.428	*					
			33.190	94.31673	34.59527	112.00000	0.0	0.0	-
0.0087295	0.0	0.0	83.428	*					

			33.686	94.37343	35.08740	112.00000	0.0	0.0 -
0.0073409	0.0	0.0	83.428	*				
			34.181	94.43013	35.57952	112.00000	0.0	0.0 -
0.0058773	0.0	0.0	83.428	*				
			34.677	94.48683	36.07164	112.00000	0.0	0.0 -
0.0043413	0.0	0.0	83.428	*				
			35.172	94.54352	36.56377	112.00000	0.0	0.0 -
0.0027360	0.0	0.0	83.428	*				
			35.667	94.60022	37.05589	112.00000	0.0	0.0 -
0.0010658	0.0	0.0	83.428	*				
			36.163	94.65692	37.54801	112.00000	0.0	0.0
664.24E-6	0.0	0.0	83.428	*				
			36.658	94.71362	38.04014	112.00000	0.0	0.0
0.0024478	0.0	0.0	83.428	*				
			37.153	94.77031	38.53226	112.00000	0.0	0.0
0.0042776	0.0	0.0	83.428	*				
			37.649	94.82701	39.02438	112.00000	0.0	0.0
0.0061452	0.0	0.0	83.428	*				
			38.144	94.88371	39.51651	112.00000	0.0	0.0
0.0080411	0.0	0.0	83.428	*				
			38.640	94.94041	40.00863	112.00000	0.0	0.0
0.0099549	0.0	0.0	83.428	*				
			39.135	94.99710	40.50075	112.00000	0.0	0.0
0.011875	0.0	0.0	83.428	*				
			39.630	95.05380	40.99288	112.00000	0.0	0.0
0.013789	0.0	0.0	83.428	*				
			40.126	95.11050	41.48500	112.00000	0.0	0.0
0.015684	0.0	0.0	83.428	*				
			40.621	95.16720	41.97712	112.00000	0.0	0.0
0.017546	0.0	0.0	83.428	*				
			41.116	95.22390	42.46925	112.00000	0.0	0.0
0.019360	0.0	0.0	83.428	*				
			41.612	95.28059	42.96137	112.00000	0.0	0.0
0.021113	0.0	0.0	83.428	*				
			42.107	95.33729	43.45349	112.00000	0.0	0.0
0.022789	0.0	0.0	83.428	*				
			42.603	95.39399	43.94562	112.00000	0.0	0.0
0.024375	0.0	0.0	83.428	*				
			43.098	95.45069	44.43774	112.00000	0.0	0.0
0.025856	0.0	0.0	83.428	*				
			43.593	95.50738	44.92986	112.00000	0.0	0.0
0.027219	0.0	0.0	83.428	*				
			44.089	95.56408	45.42199	112.00000	0.0	0.0
0.028452	0.0	0.0	83.428	*				
			44.584	95.62078	45.91411	112.00000	0.0	0.0
0.029543	0.0	0.0	83.428	*				
			45.079	95.67748	46.40623	112.00000	0.0	0.0
0.030485	0.0	0.0	83.428	*				
			45.575	95.73417	46.89836	112.00000	0.0	0.0
0.031268	0.0	0.0	83.428	*				
			46.070	95.79087	47.39048	112.00000	0.0	0.0
0.031886	0.0	0.0	83.428	*				
			46.566	95.84757	47.88260	112.00000	0.0	0.0
0.032335	0.0	0.0	83.428	*				
			47.061	95.90427	48.37473	112.00000	0.0	0.0
0.032613	0.0	0.0	83.428	*				
			47.556	95.96096	48.86685	112.00000	0.0	0.0
0.032721	0.0	0.0	83.428	*				
			48.052	96.01766	49.35898	112.00000	0.0	0.0
0.032659	0.0	0.0	83.428	*				
			48.547	96.07436	49.85110	112.00000	0.0	0.0
0.032432	0.0	0.0	83.428	*				
			49.042	96.13106	50.34322	112.00000	0.0	0.0
0.032045	0.0	0.0	83.428	*				
			49.538	96.18775	50.83535	112.00000	0.0	0.0
0.031507	0.0	0.0	83.428	*				
			50.033	96.24445	51.32747	112.00000	0.0	0.0
0.030825	0.0	0.0	83.428	*				
			50.529	96.30115	51.81959	112.00000	0.0	0.0
0.030011	0.0	0.0	83.428	*				

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                                  51.024  96.35785 52.31172 112.00000 -0.0010054  61.417E-6
0.031826 -54.061E-6  0.0010059   83.428        *
                                  51.519  96.41454 52.80384 112.00000  -0.074673  0.0045614
0.044740 -0.0040151   0.074705   83.428        *
                                  52.015  96.47124 53.29596 112.00000   -0.14834  0.0090615
0.055104 -0.0079761    0.14840   83.428        *
                                  52.510  96.52794 53.78809 112.00000   -0.22201   0.013562
0.063630  -0.011937    0.22210   83.428        *
                                  53.006  96.58464 54.28021 112.00000   -0.29568   0.018062
0.070915  -0.015898    0.29580   83.428        *
                                  53.501  96.64133 54.77233 112.00000   -0.36934   0.022562
0.077460  -0.019859    0.36950   83.428        *
                                  53.996  96.69803 55.26446 112.00000   -0.44301   0.027062
0.083684  -0.023820    0.44320   83.428        *
                                  54.492  96.75473 55.75658 112.00000   -0.51668   0.031562
0.089937  -0.027781    0.51690   83.428        *
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0.096508  -0.031742    0.59060   83.428        *
                                  55.482  96.86812 56.74083 112.00000   -0.66401   0.040562
0.10364   -0.035703    0.66429   83.428        *
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0.11151   -0.039664    0.73799   83.428        *
                                  56.473  96.98152 57.72507 112.00000   -0.81135   0.049562
0.12030   -0.043625    0.81169   83.428        *
                                  56.969  97.03822 58.21720 112.00000   -0.81067   0.026309
0.11921   -0.066648    0.80835   83.428        *
                                  57.464  97.09491 58.70932 112.00000   -0.79106 -0.0013642
0.11546   -0.091895    0.78571   83.428        *
                                  57.959  97.15161 59.20144 112.00000   -0.76634  -0.027558
0.11104    -0.11509    0.75815   83.428        *
                                  58.455  97.20831 59.69357 112.00000   -0.73664  -0.051693
0.10605    -0.13566    0.72588   83.428        *
                                  58.950  97.26501 60.18569 112.00000   -0.70213  -0.073224
0.10059    -0.15310    0.68914   83.428        *
                                  59.445  97.32170 60.67781 112.00000   -0.66301  -0.091645
0.094755    -0.16693    0.64817   83.428        *
                                  59.941  97.37840 61.16994 112.00000   -0.61945   -0.10649
0.088641    -0.17669    0.60319   83.428        *
                                  60.436  97.43510 61.66206 112.00000   -0.57164   -0.11735
0.082304    -0.18201    0.55445   83.428        *
                                  60.932  97.49180 62.15419 112.00000   -0.51978   -0.12386
0.075765    -0.18253    0.50219   83.428        *
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0.054206    -0.15269    0.32647   83.428        *
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0.044097    -0.12433    0.25026   83.428        *
                                  63.408  97.77528 64.61480 112.00000   -0.10826  -0.039076
0.020780  -0.051210    0.10308   83.428        *
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0.0042494        0.0        0.0   83.428        *
                                  64.399  97.88868 65.59905 112.00000        0.0        0.0 -
0.0052054        0.0        0.0   83.428        *
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0.0061277        0.0        0.0   83.428        *
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0.0070170        0.0        0.0   83.428        *
                                  65.885  98.05877 67.07542 112.00000        0.0        0.0 -
0.0078739        0.0        0.0   83.428        *
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0.0086993        0.0        0.0   83.428        *
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0.0094938        0.0        0.0   83.428        *
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0.010992        0.0        0.0   83.428        *
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                                  68.362  98.34226 69.53604 112.00000        0.0        0.0  -
0.011696        0.0        0.0   83.428        *
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0.014223        0.0        0.0   83.428        *
                                  70.839  98.62575 71.99665 112.00000        0.0        0.0  -
0.014783        0.0        0.0   83.428        *
                                  71.335  98.68244 72.48878 112.00000        0.0        0.0  -
0.015314        0.0        0.0   83.428        *
                                  71.830  98.73914 72.98090 112.00000        0.0        0.0  -
0.015818        0.0        0.0   83.428        *
                                  72.325  98.79584 73.47302 112.00000        0.0        0.0  -
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                                  73.316  98.90923 74.45727 112.00000        0.0        0.0  -
0.017158        0.0        0.0   83.428        *
                                  73.811  98.96593 74.94940 112.00000        0.0        0.0  -
0.017549        0.0        0.0   83.428        *
                                  74.307  99.02263 75.44152 112.00000        0.0        0.0  -
0.017912        0.0        0.0   83.428        *
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0.018247        0.0        0.0   83.428        *
                                  75.298  99.13602 76.42577 112.00000        0.0        0.0  -
0.018556        0.0        0.0   83.428        *
                                  75.793  99.19272 76.91789 112.00000        0.0        0.0  -
0.018838        0.0        0.0   83.428        *
                                  76.288  99.24942 77.41001 112.00000        0.0        0.0  -
0.019093        0.0        0.0   83.428        *
                                  76.784  99.30612 77.90214 112.00000        0.0        0.0  -
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0.019989        0.0        0.0   83.428        *
                                  79.261  99.58960 80.36275 112.00000        0.0        0.0  -
0.020097        0.0        0.0   83.428        *
                                  79.756  99.64630 80.85488 112.00000        0.0        0.0  -
0.020183        0.0        0.0   83.428        *
                                  80.251  99.70300 81.34700 112.00000        0.0        0.0  -
0.020246        0.0        0.0   83.428        *
                 62      stTW3       0.0  90.13900 75.75200 112.00000        0.0        0.0
0.039285        0.0        0.0   353.47        *
                                 0.49230  90.62811 75.69606 112.00000        0.0        0.0
0.032478        0.0        0.0   353.47        *
                                 0.98460  91.11722 75.64011 112.00000        0.0        0.0
0.026337        0.0        0.0   353.47        *
                                  1.4769  91.60633 75.58417 112.00000        0.0        0.0
0.020803        0.0        0.0   353.47        *
                                  1.9692  92.09544 75.52822 112.00000        0.0        0.0
0.015820        0.0        0.0   353.47        *
                                  2.4615  92.58456 75.47228 112.00000        0.0        0.0
0.011340        0.0        0.0   353.47        *
                                  2.9538  93.07367 75.41633 112.00000        0.0        0.0
0.0073174        0.0        0.0   353.47        *
                                  3.4461  93.56278 75.36039 112.00000        0.0        0.0
0.0037096        0.0        0.0   353.47        *
                                  3.9384  94.05189 75.30444 112.00000        0.0        0.0
479.09E-6        0.0        0.0   353.47        *
                                  4.4307  94.54100 75.24850 112.00000        0.0        0.0 -
0.0024090        0.0        0.0   353.47        *
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                                    4.9230  95.03011 75.19256 112.00000        0.0        0.0 -
0.0049863        0.0        0.0   353.47        *
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0.0072818        0.0        0.0   353.47        *
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0.0093216        0.0        0.0   353.47        *
                                    6.3999  96.49744 75.02472 112.00000        0.0        0.0  -
0.011130         0.0        0.0   353.47        *
                                    6.8922  96.98656 74.96878 112.00000        0.0        0.0  -
0.012728         0.0        0.0   353.47        *
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0.014136         0.0        0.0   353.47        *
                                    7.8768  97.96478 74.85689 112.00000        0.0        0.0  -
0.015372         0.0        0.0   353.47        *
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0.016452         0.0        0.0   353.47        *
                                    8.8614  98.94300 74.74500 112.00000        0.0        0.0  -
0.017391         0.0        0.0   353.47        *
                  63     stTW4        0.0  88.95600 65.82200 112.00000    -1.6487   -0.59509
0.76520    -1.5703   -0.77870   353.47        *
                                   0.49443  89.44722 65.76578 112.00000    -1.5597   -0.56297
0.65900    -1.4856   -0.73667   353.47        *
                                   0.98886  89.93844 65.70956 112.00000    -1.4707   -0.53085
0.56400    -1.4008   -0.69464   353.47        *
                                    1.4833  90.42967 65.65333 112.00000    -1.3817   -0.49873
0.47988    -1.3160   -0.65261   353.47        *
                                    1.9777  90.92089 65.59711 112.00000    -1.2927   -0.46661
0.40616    -1.2313   -0.61058   353.47        *
                                    2.4721  91.41211 65.54089 112.00000    -1.2037   -0.43449
0.34226    -1.1465   -0.56855   353.47        *
                                    2.9666  91.90333 65.48467 112.00000    -1.1148   -0.40237
0.28749    -1.0618   -0.52652   353.47        *
                                    3.4610  92.39456 65.42844 112.00000    -1.0258   -0.37025
0.24106   -0.97701   -0.48449   353.47        *
                                    3.9554  92.88578 65.37222 112.00000   -0.93678   -0.33813
0.20212   -0.89225   -0.44246   353.47        *
                                    4.4499  93.37700 65.31600 112.00000   -0.84779   -0.30601
0.16978   -0.80750   -0.40043   353.47        *
                                    4.9443  93.86822 65.25978 112.00000   -0.75880   -0.27389
0.14306   -0.72274   -0.35839   353.47        *
                                    5.4387  94.35944 65.20356 112.00000   -0.66982   -0.24177
0.12098   -0.63798   -0.31636   353.47        *
                                    5.9332  94.85067 65.14733 112.00000   -0.58083   -0.20965
0.10251   -0.55322   -0.27433   353.47        *
                                    6.4276  95.34189 65.09111 112.00000   -0.49184   -0.17753
0.086631   -0.46846   -0.23230   353.47        *
                                    6.9220  95.83311 65.03489 112.00000   -0.40285   -0.14541
0.072281   -0.38370   -0.19027   353.47        *
                                    7.4164  96.32433 64.97867 112.00000   -0.31386   -0.11329
0.058408   -0.29894   -0.14824   353.47        *
                                    7.9109  96.81556 64.92244 112.00000   -0.22487  -0.081167
0.043959   -0.21419   -0.10621   353.47        *
                                    8.4053  97.30678 64.86622 112.00000   -0.13589  -0.049047
0.027886   -0.12943  -0.064181   353.47        *
                                    8.8997  97.79800 64.81000 112.00000  -0.046898  -0.016928
0.0091490  -0.044669  -0.022151   353.47        *
                  64     stTW5        0.0  87.77200 55.89200 112.00000    -3.5325    0.21578
2.4976    -3.5342   -0.18594   353.49        *
                                   0.49659  88.26539 55.83572 112.00000    -3.2037    0.19570
2.2588    -3.2052   -0.16863   353.49        *
                                   0.99318  88.75878 55.77944 112.00000    -2.9792    0.18199
2.0284    -2.9806   -0.15682   353.49        *
                                    1.4898  89.25217 55.72317 112.00000    -2.8171    0.17208
1.8091    -2.8185   -0.14828   353.49        *
                                    1.9864  89.74556 55.66689 112.00000    -2.6550    0.16218
1.5942    -2.6563   -0.13975   353.49        *
                                    2.4829  90.23894 55.61061 112.00000    -2.4929    0.15228
1.3870    -2.4941   -0.13122   353.49        *
                                    2.9795  90.73233 55.55433 112.00000    -2.3308    0.14238
1.1909    -2.3319   -0.12269   353.49        *
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                                    3.4761  91.22572 55.49806 112.00000    -2.1687    0.13247
1.0084    -2.1697   -0.11415   353.49        *
                                    3.9727  91.71911 55.44178 112.00000    -2.0066    0.12257
0.84143    -2.0075   -0.10562   353.49        *
                                    4.4693  92.21250 55.38550 112.00000    -1.8445    0.11267
0.69161    -1.8453  -0.097087   353.49        *
                                    4.9659  92.70589 55.32922 112.00000    -1.6824    0.10277
0.55989    -1.6832  -0.088554   353.49        *
                                    5.4625  93.19928 55.27294 112.00000    -1.5202   0.092865
0.44665    -1.5210  -0.080021   353.49        *
                                    5.9591  93.69267 55.21667 112.00000    -1.3581   0.082963
0.35169    -1.3588  -0.071488   353.49        *
                                    6.4556  94.18606 55.16039 112.00000    -1.1960   0.073060
0.27423    -1.1966  -0.062956   353.49        *
                                    6.9522  94.67944 55.10411 112.00000    -1.0339   0.063158
0.21287    -1.0344  -0.054423   353.49        *
                                    7.4488  95.17283 55.04783 112.00000   -0.87182   0.053256
0.16562   -0.87224  -0.045890   353.49        *
                                    7.9454  95.66622 54.99156 112.00000   -0.70972   0.043353
0.12982   -0.71006  -0.037357   353.49        *
                                    8.4420  96.15961 54.93528 112.00000   -0.54761   0.033451
0.10221   -0.54787  -0.028824   353.49        *
                                    8.9386  96.65300 54.87900 112.00000   -0.38550   0.023549
0.078850   -0.38569  -0.020292   353.49        *
                 65     stTW6        0.0  86.58900 45.96300 112.00000    -1.8291    0.11173
1.5643    -1.8300  -0.096999   353.47        *
                                   0.49879  87.08456 45.90628 112.00000    -1.6663    0.10178
1.3018    -1.6670  -0.088363   353.47        *
                                   0.99758  87.58011 45.84956 112.00000    -1.5034   0.091837
1.0628    -1.5041  -0.079726   353.47        *
                                    1.4964  88.07567 45.79283 112.00000    -1.3406   0.081889
0.85176    -1.3412  -0.071090   353.47        *
                                    1.9952  88.57122 45.73611 112.00000    -1.1777   0.071941
0.67135    -1.1782  -0.062454   353.47        *
                                    2.4940  89.06678 45.67939 112.00000    -1.0149   0.061993
0.52275    -1.0153  -0.053818   353.47        *
                                    2.9927  89.56233 45.62267 112.00000   -0.85200   0.052045
0.40528   -0.85239  -0.045181   353.47        *
                                    3.4915  90.05789 45.56594 112.00000   -0.68914   0.042097
0.31633   -0.68946  -0.036545   353.47        *
                                    3.9903  90.55344 45.50922 112.00000   -0.52629   0.032149
0.25128   -0.52653  -0.027909   353.47        *
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0.20339   -0.36360  -0.019273   353.47        *
                                    4.9879  91.54456 45.39578 112.00000   -0.20058   0.012252
0.16378   -0.20067  -0.010637   353.47        *
                                    5.4867  92.04011 45.33906 112.00000  -0.037723  0.0023043
0.12131  -0.037740 -0.0020004   353.47        *
                                    5.9855  92.53567 45.28233 112.00000        0.0        0.0
0.094594        0.0        0.0   353.47        *
                                    6.4843  93.03122 45.22561 112.00000        0.0        0.0
0.079294        0.0        0.0   353.47        *
                                    6.9831  93.52678 45.16889 112.00000        0.0        0.0
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                                    7.4819  94.02233 45.11217 112.00000        0.0        0.0
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                                    7.9807  94.51789 45.05544 112.00000        0.0        0.0
0.044011        0.0        0.0   353.47        *
                                    8.4795  95.01344 44.99872 112.00000        0.0        0.0
0.035068        0.0        0.0   353.47        *
                                    8.9782  95.50900 44.94200 112.00000        0.0        0.0
0.027248        0.0        0.0   353.47        *
                  66     S1.1         0.0   1.15000 79.13000 109.65000        0.0        0.0 -
0.0087837        0.0        0.0   6.2003        *
                                    1.0106   2.15468 79.23915 109.65000        0.0        0.0 -
0.0090792        0.0        0.0   6.2003        *
                                    2.0212   3.15936 79.34830 109.65000        0.0        0.0 -
0.0093856        0.0        0.0   6.2003        *
                                    3.0318   4.16404 79.45745 109.65000        0.0        0.0 -
0.0097032        0.0        0.0   6.2003        *
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0.010032	0.0	0.0	6.2003	*					
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0.010373	0.0	0.0	6.2003	*					
			6.0636	7.17809	79.78489	109.65000	0.0	0.0	-
0.010725	0.0	0.0	6.2003	*					
			7.0741	8.18277	79.89404	109.65000	0.0	0.0	-
0.011090	0.0	0.0	6.2003	*					
			8.0847	9.18745	80.00319	109.65000	0.0	0.0	-
0.011467	0.0	0.0	6.2003	*					
			9.0953	10.19213	80.11234	109.65000	0.0	0.0	-
0.011856	0.0	0.0	6.2003	*					
			10.106	11.19681	80.22149	109.65000	0.0	0.0	-
0.012257	0.0	0.0	6.2003	*					
			11.117	12.20149	80.33064	109.65000	0.0	0.0	-
0.012670	0.0	0.0	6.2003	*					
			12.127	13.20617	80.43979	109.65000	0.0	0.0	-
0.013095	0.0	0.0	6.2003	*					
			13.138	14.21085	80.54894	109.65000	0.0	0.0	-
0.013532	0.0	0.0	6.2003	*					
			14.148	15.21553	80.65809	109.65000	0.0	0.0	-
0.013979	0.0	0.0	6.2003	*					
			15.159	16.22021	80.76723	109.65000	0.0	0.0	-
0.014437	0.0	0.0	6.2003	*					
			16.169	17.22489	80.87638	109.65000	0.0	0.0	-
0.014905	0.0	0.0	6.2003	*					
			17.180	18.22957	80.98553	109.65000	0.0	0.0	-
0.015380	0.0	0.0	6.2003	*					
			18.191	19.23426	81.09468	109.65000	0.0	0.0	-
0.015863	0.0	0.0	6.2003	*					
			19.201	20.23894	81.20383	109.65000	0.0	0.0	-
0.016351	0.0	0.0	6.2003	*					
			20.212	21.24362	81.31298	109.65000	0.0	0.0	-
0.016841	0.0	0.0	6.2003	*					
			21.222	22.24830	81.42213	109.65000	0.0	0.0	-
0.017332	0.0	0.0	6.2003	*					
			22.233	23.25298	81.53128	109.65000	0.0	0.0	-
0.017821	0.0	0.0	6.2003	*					
			23.244	24.25766	81.64043	109.65000	0.0	0.0	-
0.018302	0.0	0.0	6.2003	*					
			24.254	25.26234	81.74957	109.65000	0.0	0.0	-
0.018773	0.0	0.0	6.2003	*					
			25.265	26.26702	81.85872	109.65000	0.0	0.0	-
0.019227	0.0	0.0	6.2003	*					
			26.275	27.27170	81.96787	109.65000	0.0	0.0	-
0.019658	0.0	0.0	6.2003	*					
			27.286	28.27638	82.07702	109.65000	0.0	0.0	-
0.020060	0.0	0.0	6.2003	*					
			28.297	29.28106	82.18617	109.65000	0.0	0.0	-
0.020423	0.0	0.0	6.2003	*					
			29.307	30.28574	82.29532	109.65000	0.0	0.0	-
0.020737	0.0	0.0	6.2003	*					
			30.318	31.29043	82.40447	109.65000	0.0	0.0	-
0.020991	0.0	0.0	6.2003	*					
			31.328	32.29511	82.51362	109.65000	0.0	0.0	-
0.021171	0.0	0.0	6.2003	*					
			32.339	33.29979	82.62277	109.65000	0.0	0.0	-
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			34.360	35.30915	82.84106	109.65000	0.0	0.0	-
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0.020329	0.0	0.0	6.2003	*					
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0.018717	0.0	0.0	6.2003	*					

			39.413	40.33255	83.38681	109.65000	0.0	0.0	-
0.017508	0.0	0.0	6.2003	*					
			40.424	41.33723	83.49596	109.65000	0.0	0.0	-
0.015976	0.0	0.0	6.2003	*					
			41.434	42.34191	83.60511	109.65000	0.0	0.0	-
0.014073	0.0	0.0	6.2003	*					
			42.445	43.34660	83.71426	109.65000	0.0	0.0	-
0.011753	0.0	0.0	6.2003	*					
			43.455	44.35128	83.82340	109.65000	0.0	0.0	-
0.0089630	0.0	0.0	6.2003	*					
			44.466	45.35596	83.93255	109.65000	0.0	0.0	-
0.0056535	0.0	0.0	6.2003	*					
			45.477	46.36064	84.04170	109.65000	0.0	0.0	-
0.0017769	0.0	0.0	6.2003	*					
			46.487	47.36532	84.15085	109.65000	0.0	0.0	
0.0027069	0.0	0.0	6.2003	*					
			47.498	48.37000	84.26000	109.65000	0.0	0.0	
0.0078248	0.0	0.0	6.2003	*					
	67	S1.2	0.0	48.37000	84.26000	109.65000	0.0	0.0	
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0.039072	0.0	0.0	0.85802	*					
			4.9729	53.34234	84.33447	109.65000	0.0	0.0	
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0.093241	0.0	0.0	0.85802	*					
			9.9458	58.31468	84.40894	109.65000	0.0	0.0	
0.10382	0.0	0.0	0.85802	*					
			10.940	59.30915	84.42383	109.65000	0.0	0.0	
0.11350	0.0	0.0	0.85802	*					
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			12.930	61.29809	84.45362	109.65000	0.0	0.0	
0.12894	0.0	0.0	0.85802	*					
			13.924	62.29255	84.46851	109.65000	0.0	0.0	
0.13420	0.0	0.0	0.85802	*					
			14.919	63.28702	84.48340	109.65000	0.0	0.0	
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			15.913	64.28149	84.49830	109.65000	0.0	0.0	
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			16.908	65.27596	84.51319	109.65000	0.0	0.0	
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			17.902	66.27043	84.52809	109.65000	0.0	0.0	
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			18.897	67.26489	84.54298	109.65000	0.0	0.0	
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			20.886	69.25383	84.57277	109.65000	0.0	0.0	
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			22.875	71.24277	84.60255	109.65000	0.0	0.0	
0.11228	0.0	0.0	0.85802	*					
			23.870	72.23723	84.61745	109.65000	0.0	0.0	
0.10584	0.0	0.0	0.85802	*					
			24.864	73.23170	84.63234	109.65000	0.0	0.0	
0.099177	0.0	0.0	0.85802	*					

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                                  25.859  74.22617 84.64723 109.65000        0.0        0.0
0.092271        0.0        0.0  0.85802        *
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0.085099        0.0        0.0  0.85802        *
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0.077643        0.0        0.0  0.85802        *
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0.061987        0.0        0.0  0.85802        *
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0.045931        0.0        0.0  0.85802        *
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775.89E-6        0.0        0.0  0.85802        *
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0.0033400        0.0        0.0  0.85802        *
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0.020018        0.0        0.0   358.94        *
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0.019849        0.0        0.0   358.94        *
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0.014884        0.0        0.0   358.94        *
                                  20.257 115.36333 84.58667 109.69467        0.0        0.0  -
0.014423        0.0        0.0   358.94        *
                                  21.270 116.37600 84.56800 109.69690        0.0        0.0  -
0.013969        0.0        0.0   358.94        *
                                  22.282 117.38867 84.54933 109.69913        0.0        0.0  -
0.013524        0.0        0.0   358.94        *
                                  23.295 118.40133 84.53067 109.70137        0.0        0.0  -
0.013089        0.0        0.0   358.94        *
                                  24.308 119.41400 84.51200 109.70360        0.0        0.0  -
0.012665        0.0        0.0   358.94        *
                                  25.321 120.42667 84.49333 109.70583        0.0        0.0  -
0.012252        0.0        0.0   358.94        *
                                  26.334 121.43933 84.47467 109.70807        0.0        0.0  -
0.011850        0.0        0.0   358.94        *
                                  27.347 122.45200 84.45600 109.71030        0.0        0.0  -
0.011461        0.0        0.0   358.94        *
                                  28.359 123.46467 84.43733 109.71253        0.0        0.0  -
0.011083        0.0        0.0   358.94        *
                                  29.372 124.47733 84.41867 109.71477        0.0        0.0  -
0.010717        0.0        0.0   358.94        *
                                  30.385 125.49000 84.40000 109.71700        0.0        0.0  -
0.010364        0.0        0.0   358.94        *
                 69     S1.4         0.0 125.49000 84.40000 109.72000        0.0        0.0  -
0.010364        0.0        0.0   349.47        *
                                 0.99881 126.47200 84.21750 109.71993        0.0        0.0  -
0.010058        0.0        0.0   349.47        *
                                  1.9976 127.45400 84.03500 109.71985        0.0        0.0 -
0.0097602        0.0        0.0   349.47        *
                                  2.9964 128.43600 83.85250 109.71977        0.0        0.0 -
0.0094711        0.0        0.0   349.47        *
                                  3.9953 129.41800 83.67000 109.71970        0.0        0.0 -
0.0091902        0.0        0.0   349.47        *
                                  4.9941 130.40000 83.48750 109.71962        0.0        0.0 -
0.0089175        0.0        0.0   349.47        *
                                  5.9929 131.38200 83.30500 109.71955        0.0        0.0 -
0.0086529        0.0        0.0   349.47        *
                                  6.9917 132.36400 83.12250 109.71948        0.0        0.0 -
0.0083963        0.0        0.0   349.47        *
                                  7.9905 133.34600 82.94000 109.71940        0.0        0.0 -
0.0081476        0.0        0.0   349.47        *
                                  8.9893 134.32800 82.75750 109.71932        0.0        0.0 -
0.0079066        0.0        0.0   349.47        *
                                  9.9881 135.31000 82.57500 109.71925        0.0        0.0 -
0.0076732        0.0        0.0   349.47        *
                                  10.987 136.29200 82.39250 109.71917        0.0        0.0 -
0.0074471        0.0        0.0   349.47        *
                                  11.986 137.27400 82.21000 109.71910        0.0        0.0 -
0.0072283        0.0        0.0   349.47        *
                                  12.985 138.25600 82.02750 109.71903        0.0        0.0 -
0.0070164        0.0        0.0   349.47        *
                                  13.983 139.23800 81.84500 109.71895        0.0        0.0 -
0.0068115        0.0        0.0   349.47        *
                                  14.982 140.22000 81.66250 109.71887        0.0        0.0 -
0.0066131        0.0        0.0   349.47        *
                                  15.981 141.20200 81.48000 109.71880        0.0        0.0 -
0.0064212        0.0        0.0   349.47        *
```

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                                  16.980 142.18400 81.29750 109.71872        0.0        0.0 -
0.0062356        0.0        0.0   349.47        *
                                  17.979 143.16600 81.11500 109.71865        0.0        0.0 -
0.0060561        0.0        0.0   349.47        *
                                  18.977 144.14800 80.93250 109.71858        0.0        0.0 -
0.0058825        0.0        0.0   349.47        *
                                  19.976 145.13000 80.75000 109.71850        0.0        0.0 -
0.0057146        0.0        0.0   349.47        *
                                  20.975 146.11200 80.56750 109.71842        0.0        0.0 -
0.0055522        0.0        0.0   349.47        *
                                  21.974 147.09400 80.38500 109.71835        0.0        0.0 -
0.0053952        0.0        0.0   349.47        *
                                  22.973 148.07600 80.20250 109.71828        0.0        0.0 -
0.0052433        0.0        0.0   349.47        *
                                  23.972 149.05800 80.02000 109.71820        0.0        0.0 -
0.0050964        0.0        0.0   349.47        *
                                  24.970 150.04000 79.83750 109.71813        0.0        0.0 -
0.0049544        0.0        0.0   349.47        *
                                  25.969 151.02200 79.65500 109.71805        0.0        0.0 -
0.0048171        0.0        0.0   349.47        *
                                  26.968 152.00400 79.47250 109.71797        0.0        0.0 -
0.0046842        0.0        0.0   349.47        *
                                  27.967 152.98600 79.29000 109.71790        0.0        0.0 -
0.0045557        0.0        0.0   349.47        *
                                  28.966 153.96800 79.10750 109.71783        0.0        0.0 -
0.0044314        0.0        0.0   349.47        *
                                  29.964 154.95000 78.92500 109.71775        0.0        0.0 -
0.0043112        0.0        0.0   349.47        *
                                  30.963 155.93200 78.74250 109.71767        0.0        0.0 -
0.0041949        0.0        0.0   349.47        *
                                  31.962 156.91400 78.56000 109.71760        0.0        0.0 -
0.0040823        0.0        0.0   349.47        *
                                  32.961 157.89600 78.37750 109.71752        0.0        0.0 -
0.0039734        0.0        0.0   349.47        *
                                  33.960 158.87800 78.19500 109.71745        0.0        0.0 -
0.0038681        0.0        0.0   349.47        *
                                  34.959 159.86000 78.01250 109.71738        0.0        0.0 -
0.0037661        0.0        0.0   349.47        *
                                  35.957 160.84200 77.83000 109.71730        0.0        0.0 -
0.0036674        0.0        0.0   349.47        *
                                  36.956 161.82400 77.64750 109.71722        0.0        0.0 -
0.0035718        0.0        0.0   349.47        *
                                  37.955 162.80600 77.46500 109.71715        0.0        0.0 -
0.0034793        0.0        0.0   349.47        *
                                  38.954 163.78800 77.28250 109.71707        0.0        0.0 -
0.0033897        0.0        0.0   349.47        *
                                  39.953 164.77000 77.10000 109.71700        0.0        0.0 -
0.0033029        0.0        0.0   349.47        *
                  70     S2           0.0  95.11000 84.96000 109.30000        0.0        0.0  -
0.018236        0.0        0.0   262.73        *
                                    1.0054  94.98282 83.96268 109.33803        0.0        0.0  -
0.017492        0.0        0.0   262.73        *
                                    2.0108  94.85563 82.96535 109.37606        0.0        0.0  -
0.016513        0.0        0.0   262.73        *
                                    3.0162  94.72845 81.96803 109.41408        0.0        0.0  -
0.015270        0.0        0.0   262.73        *
                                    4.0216  94.60127 80.97070 109.45211        0.0        0.0  -
0.013733        0.0        0.0   262.73        *
                                    5.0270  94.47408 79.97338 109.49014        0.0        0.0  -
0.011876        0.0        0.0   262.73        *
                                    6.0324  94.34690 78.97606 109.52817        0.0        0.0 -
0.0096726        0.0        0.0   262.73        *
                                    7.0378  94.21972 77.97873 109.56620        0.0        0.0 -
0.0070978        0.0        0.0   262.73        *
                                    8.0432  94.09254 76.98141 109.60423        0.0        0.0 -
0.0041334        0.0        0.0   262.73        *
                                    9.0486  93.96535 75.98408 109.64225        0.0        0.0 -
766.05E-6        0.0        0.0   262.73        *
                                    10.054  93.83817 74.98676 109.68028        0.0        0.0
0.0030094        0.0        0.0   262.73        *
```

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                                  11.059  93.71099 73.98944 109.71831        0.0        0.0
0.0071939        0.0        0.0   262.73        *
                                  12.065  93.58380 72.99211 109.75634        0.0        0.0
0.011781         0.0        0.0   262.73        *
                                  13.070  93.45662 71.99479 109.79437        0.0        0.0
0.016759         0.0        0.0   262.73        *
                                  14.076  93.32944 70.99746 109.83239        0.0        0.0
0.022111         0.0        0.0   262.73        *
                                  15.081  93.20225 70.00014 109.87042        0.0        0.0
0.027820         0.0        0.0   262.73        *
                                  16.086  93.07507 69.00282 109.90845        0.0        0.0
0.033874         0.0        0.0   262.73        *
                                  17.092  92.94789 68.00549 109.94648   -0.16133  -0.058232
0.070888    0.078173   -0.15267   262.73        *
                                  18.097  92.82070 67.00817 109.98451   -0.47724   -0.17226
0.11383     0.23124    -0.45161   262.73        *
                                  19.103  92.69352 66.01085 110.02254   -0.79314   -0.28628
0.17030     0.38431    -0.75056   262.73        *
                                  20.108  92.56634 65.01352 110.06056    -1.1090   -0.40031
0.26522     0.53738     -1.0495   262.73        *
                                  21.113  92.43915 64.01620 110.09859    -1.4250   -0.51433
0.40800     0.69046     -1.3484   262.73        *
                                  22.119  92.31197 63.01887 110.13662    -1.7409   -0.62836
0.59879     0.84353     -1.6474   262.73        *
                                  23.124  92.18479 62.02155 110.17465    -2.0513   -0.73308
0.82811     0.98668     -1.9421   262.73        *
                                  24.130  92.05761 61.02423 110.21268    -2.2059   -0.56375
0.95258     0.83827     -2.1169   262.73        *
                                  25.135  91.93042 60.02690 110.25070    -2.3384   -0.34783
1.0583      0.64084     -2.2756   262.73       *
                                  26.140  91.80324 59.02958 110.28873    -2.4442  -0.095039
1.1377      0.40346     -2.4125   262.73        *
                                  27.146  91.67606 58.03225 110.32676    -2.4993    0.15267
1.1742      0.16472     -2.4986   262.73       *
                                  28.151  91.54887 57.03493 110.36479    -2.3538    0.14378
1.0899      0.15513     -2.3531   262.73        *
                                  29.157  91.42169 56.03761 110.40282    -2.2083    0.13490
1.0084      0.14554     -2.2076   262.73       *
                                  30.162  91.29451 55.04028 110.44085    -2.0628    0.12601
0.92990     0.13595     -2.0622   262.73        *
                                  31.167  91.16732 54.04296 110.47887    -1.9173    0.11712
0.85421     0.12636     -1.9167   262.73        *
                                  32.173  91.04014 53.04563 110.51690    -1.7718    0.10823
0.78113     0.11677     -1.7712   262.73        *
                                  33.178  90.91296 52.04831 110.55493    -1.6262   0.099339
0.71037     0.10718     -1.6257   262.73        *
                                  34.184  90.78577 51.05099 110.59296    -1.4807   0.090450
0.64170    0.097587     -1.4803   262.73        *
                                  35.189  90.65859 50.05366 110.63099    -1.3352   0.081561
0.57506    0.087996     -1.3348   262.73        *
                                  36.194  90.53141 49.05634 110.66901    -1.1897   0.072672
0.51065    0.078406     -1.1893   262.73        *
                                  37.200  90.40423 48.05901 110.70704    -1.0442   0.063783
0.44896    0.068816     -1.0438   262.73        *
                                  38.205  90.27704 47.06169 110.74507   -0.89865   0.054894
0.39080    0.059226    -0.89837   262.73        *
                                  39.211  90.14986 46.06437 110.78310   -0.75313   0.046005
0.33710    0.049635    -0.75290   262.73        *
                                  40.216  90.02268 45.06704 110.82113   -0.60761   0.037116
0.28881    0.040045    -0.60743   262.73        *
                                  41.221  89.89549 44.06972 110.85915   -0.46210   0.028227
0.24637    0.030455    -0.46196   262.73        *
                                  42.227  89.76831 43.07239 110.89718   -0.38680   0.044066
0.21980   0.0052186    -0.38927   262.73        *
                                  43.232  89.64113 42.07507 110.93521   -0.33395   0.072930
0.19727   -0.030099    -0.34050   262.73        *
                                  44.238  89.51394 41.07775 110.97324   -0.25458   0.086551
0.17049   -0.053651    -0.26349   262.73        *
                                  45.243  89.38676 40.08042 111.01127   -0.15994   0.076573
0.14137   -0.055726    -0.16834   262.73        *
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                                  46.248  89.25958 39.08310 111.04930  -0.059395   0.037674
0.10790  -0.029858  -0.063683   262.73        *
                                  47.254  89.13239 38.08577 111.08732        0.0         0.0
0.073609        0.0         0.0   262.73        *
                                  48.259  89.00521 37.08845 111.12535        0.0         0.0
0.058455        0.0         0.0   262.73        *
                                  49.265  88.87803 36.09113 111.16338        0.0         0.0
0.044952        0.0         0.0   262.73        *
                                  50.270  88.75085 35.09380 111.20141        0.0         0.0
0.033097        0.0         0.0   262.73        *
                                  51.275  88.62366 34.09648 111.23944        0.0         0.0
0.022824        0.0         0.0   262.73        *
                                  52.281  88.49648 33.09915 111.27746        0.0         0.0
0.014014        0.0         0.0   262.73        *
                                  53.286  88.36930 32.10183 111.31549        0.0         0.0
0.0065469        0.0         0.0   262.73        *
                                  54.292  88.24211 31.10451 111.35352        0.0         0.0
275.07E-6        0.0         0.0   262.73        *
                                  55.297  88.11493 30.10718 111.39155        0.0         0.0 -
0.0049301        0.0         0.0   262.73        *
                                  56.302  87.98775 29.10986 111.42958        0.0         0.0 -
0.0092052        0.0         0.0   262.73        *
                                  57.308  87.86056 28.11254 111.46761        0.0         0.0  -
0.012678        0.0         0.0   262.73        *
                                  58.313  87.73338 27.11521 111.50563        0.0         0.0  -
0.015456        0.0         0.0   262.73        *
                                  59.319  87.60620 26.11789 111.54366        0.0         0.0  -
0.017643        0.0         0.0   262.73        *
                                  60.324  87.47901 25.12056 111.58169        0.0         0.0  -
0.019327        0.0         0.0   262.73        *
                                  61.329  87.35183 24.12324 111.61972        0.0         0.0  -
0.020593        0.0         0.0   262.73        *
                                  62.335  87.22465 23.12592 111.65775        0.0         0.0  -
0.021502        0.0         0.0   262.73        *
                                  63.340  87.09746 22.12859 111.69577        0.0         0.0  -
0.022114        0.0         0.0   262.73        *
                                  64.346  86.97028 21.13127 111.73380        0.0         0.0  -
0.022481        0.0         0.0   262.73        *
                                  65.351  86.84310 20.13394 111.77183        0.0         0.0  -
0.022646        0.0         0.0   262.73        *
                                  66.356  86.71592 19.13662 111.80986        0.0         0.0  -
0.022644        0.0         0.0   262.73        *
                                  67.362  86.58873 18.13930 111.84789        0.0         0.0  -
0.022508        0.0         0.0   262.73        *
                                  68.367  86.46155 17.14197 111.88592        0.0         0.0  -
0.022265        0.0         0.0   262.73        *
                                  69.373  86.33437 16.14465 111.92394        0.0         0.0  -
0.021934        0.0         0.0   262.73        *
                                  70.378  86.20718 15.14732 111.96197        0.0         0.0  -
0.021534        0.0         0.0   262.73        *
                                  71.383  86.08000 14.15000 112.00000        0.0         0.0  -
0.021083        0.0         0.0   262.73        *
                  71      S3          0.0  86.08000 14.15000 112.00000        0.0         0.0  -
0.021083        0.0         0.0   263.24        *
                                   1.0111  85.96091 13.14591 112.00000        0.0         0.0  -
0.020584        0.0         0.0   263.24        *
                                   2.0223  85.84182 12.14182 112.00000        0.0         0.0  -
0.020057        0.0         0.0   263.24        *
                                   3.0334  85.72273 11.13773 112.00000        0.0         0.0  -
0.019509        0.0         0.0   263.24        *
                                   4.0445  85.60364 10.13364 112.00000        0.0         0.0  -
0.018948        0.0         0.0   263.24        *
                                   5.0556  85.48455  9.12955 112.00000        0.0         0.0  -
0.018381        0.0         0.0   263.24        *
                                   6.0668  85.36545  8.12545 112.00000        0.0         0.0  -
0.017812        0.0         0.0   263.24        *
                                   7.0779  85.24636  7.12136 112.00000        0.0         0.0  -
0.017245        0.0         0.0   263.24        *
                                   8.0890  85.12727  6.11727 112.00000        0.0         0.0  -
0.016685        0.0         0.0   263.24        *
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```
                                    9.1002  85.00818  5.11318 112.00000        0.0        0.0  -
0.016133        0.0        0.0   263.24        *
                                   10.111  84.88909  4.10909 112.00000        0.0        0.0  -
0.015592        0.0        0.0   263.24        *
                                   11.122  84.77000  3.10500 112.00000        0.0        0.0  -
0.015062        0.0        0.0   263.24        *
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0.014546        0.0        0.0   263.24        *
                                   13.145  84.53182  1.09682 112.00000        0.0        0.0  -
0.014044        0.0        0.0   263.24        *
                                   14.156  84.41273  0.09273 112.00000        0.0        0.0  -
0.013557        0.0        0.0   263.24        *
                                   15.167  84.29364 -0.91136 112.00000        0.0        0.0  -
0.013085        0.0        0.0   263.24        *
                                   16.178  84.17455 -1.91545 112.00000        0.0        0.0  -
0.012628        0.0        0.0   263.24        *
                                   17.189  84.05545 -2.91955 112.00000        0.0        0.0  -
0.012187        0.0        0.0   263.24        *
                                   18.200  83.93636 -3.92364 112.00000        0.0        0.0  -
0.011761        0.0        0.0   263.24        *
                                   19.211  83.81727 -4.92773 112.00000        0.0        0.0  -
0.011350        0.0        0.0   263.24        *
                                   20.223  83.69818 -5.93182 112.00000        0.0        0.0  -
0.010954        0.0        0.0   263.24        *
                                   21.234  83.57909 -6.93591 112.00000        0.0        0.0  -
0.010573        0.0        0.0   263.24        *
                                   22.245  83.46000 -7.94000 112.00000        0.0        0.0  -
0.010206        0.0        0.0   263.24        *
                 72     WM1.1        0.0  49.84000 80.67000 112.00000        0.0        0.0
0.061285        0.0        0.0   186.29        *
                                    1.0094  48.83667 80.55939 112.00000        0.0        0.0
0.046861        0.0        0.0   186.29        *
                                    2.0188  47.83333 80.44879 112.00000        0.0        0.0
0.034457        0.0        0.0   186.29        *
                                    3.0282  46.83000 80.33818 112.00000        0.0        0.0
0.023895        0.0        0.0   186.29        *
                                    4.0376  45.82667 80.22758 112.00000        0.0        0.0
0.014976        0.0        0.0   186.29        *
                                    5.0471  44.82333 80.11697 112.00000        0.0        0.0
0.0074980        0.0        0.0   186.29        *
                                    6.0565  43.82000 80.00636 112.00000        0.0        0.0
0.0012726        0.0        0.0   186.29        *
                                    7.0659  42.81667 79.89576 112.00000        0.0        0.0 -
0.0038735        0.0        0.0   186.29        *
                                    8.0753  41.81333 79.78515 112.00000        0.0        0.0 -
0.0080948        0.0        0.0   186.29        *
                                    9.0847  40.81000 79.67455 112.00000        0.0        0.0  -
0.011527        0.0        0.0   186.29        *
                                   10.094  39.80667 79.56394 112.00000        0.0        0.0  -
0.014287        0.0        0.0   186.29        *
                                   11.104  38.80333 79.45333 112.00000        0.0        0.0  -
0.016479        0.0        0.0   186.29        *
                                   12.113  37.80000 79.34273 112.00000        0.0        0.0  -
0.018189        0.0        0.0   186.29        *
                                   13.122  36.79667 79.23212 112.00000        0.0        0.0  -
0.019493        0.0        0.0   186.29        *
                                   14.132  35.79333 79.12152 112.00000        0.0        0.0  -
0.020455        0.0        0.0   186.29        *
                                   15.141  34.79000 79.01091 112.00000        0.0        0.0  -
0.021132        0.0        0.0   186.29        *
                                   16.151  33.78667 78.90030 112.00000        0.0        0.0  -
0.021569        0.0        0.0   186.29        *
                                   17.160  32.78333 78.78970 112.00000        0.0        0.0  -
0.021807        0.0        0.0   186.29        *
                                   18.169  31.78000 78.67909 112.00000        0.0        0.0  -
0.021881        0.0        0.0   186.29        *
                                   19.179  30.77667 78.56848 112.00000        0.0        0.0  -
0.021819        0.0        0.0   186.29        *
                                   20.188  29.77333 78.45788 112.00000        0.0        0.0  -
0.021646        0.0        0.0   186.29        *
```

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                                    21.198  28.77000 78.34727 112.00000        0.0        0.0  -
0.021384        0.0        0.0   186.29        *
                                    22.207  27.76667 78.23667 112.00000        0.0        0.0  -
0.021049        0.0        0.0   186.29        *
                                    23.216  26.76333 78.12606 112.00000        0.0        0.0  -
0.020658        0.0        0.0   186.29        *
                                    24.226  25.76000 78.01545 112.00000        0.0        0.0  -
0.020222        0.0        0.0   186.29        *
                                    25.235  24.75667 77.90485 112.00000        0.0        0.0  -
0.019753        0.0        0.0   186.29        *
                                    26.245  23.75333 77.79424 112.00000        0.0        0.0  -
0.019259        0.0        0.0   186.29        *
                                    27.254  22.75000 77.68364 112.00000        0.0        0.0  -
0.018748        0.0        0.0   186.29        *
                                    28.264  21.74667 77.57303 112.00000        0.0        0.0  -
0.018226        0.0        0.0   186.29        *
                                    29.273  20.74333 77.46242 112.00000        0.0        0.0  -
0.017698        0.0        0.0   186.29        *
                                    30.282  19.74000 77.35182 112.00000        0.0        0.0  -
0.017169        0.0        0.0   186.29        *
                                    31.292  18.73667 77.24121 112.00000        0.0        0.0  -
0.016642        0.0        0.0   186.29        *
                                    32.301  17.73333 77.13061 112.00000        0.0        0.0  -
0.016120        0.0        0.0   186.29        *
                                    33.311  16.73000 77.02000 112.00000        0.0        0.0  -
0.015605        0.0        0.0   186.29        *
                  73     WM1.2        0.0 102.46000 81.75000 112.00000        0.0        0.0  -
0.020523        0.0        0.0   181.18        *
                                   0.99304 101.46717 81.72962 112.00000        0.0        0.0  -
0.020564        0.0        0.0   181.18        *
                                    1.9861 100.47434 81.70925 112.00000        0.0        0.0  -
0.020463        0.0        0.0   181.18        *
                                    2.9791  99.48151 81.68887 112.00000        0.0        0.0  -
0.020187        0.0        0.0   181.18        *
                                    3.9722  98.48868 81.66849 112.00000        0.0        0.0  -
0.019698        0.0        0.0   181.18        *
                                    4.9652  97.49585 81.64811 112.00000        0.0        0.0  -
0.018948        0.0        0.0   181.18        *
                                    5.9582  96.50302 81.62774 112.00000        0.0        0.0  -
0.017882        0.0        0.0   181.18        *
                                    6.9513  95.51019 81.60736 112.00000        0.0        0.0  -
0.016435        0.0        0.0   181.18        *
                                    7.9443  94.51736 81.58698 112.00000        0.0        0.0  -
0.014529        0.0        0.0   181.18        *
                                    8.9374  93.52453 81.56660 112.00000        0.0        0.0  -
0.012077        0.0        0.0   181.18        *
                                    9.9304  92.53170 81.54623 112.00000        0.0        0.0 -
0.0089742        0.0        0.0   181.18        *
                                    10.923  91.53887 81.52585 112.00000        0.0        0.0 -
0.0051030        0.0        0.0   181.18        *
                                    11.916  90.54604 81.50547 112.00000        0.0        0.0 -
330.01E-6        0.0        0.0   181.18        *
                                    12.910  89.55321 81.48509 112.00000        0.0        0.0
0.0054924        0.0        0.0   181.18        *
                                    13.903  88.56038 81.46472 112.00000        0.0        0.0
0.012524        0.0        0.0   181.18        *
                                    14.896  87.56755 81.44434 112.00000        0.0        0.0
0.020931        0.0        0.0   181.18        *
                                    15.889  86.57472 81.42396 112.00000        0.0        0.0
0.030880        0.0        0.0   181.18        *
                                    16.882  85.58189 81.40358 112.00000        0.0        0.0
0.042519        0.0        0.0   181.18        *
                                    17.875  84.58906 81.38321 112.00000  -0.023421  -0.030849
0.067765   0.024049   0.030362   181.18        *
                                    18.868  83.59623 81.36283 112.00000  -0.092323   -0.15452
0.10648   0.095474    0.15259   181.18        *
                                    19.861  82.60340 81.34245 112.00000   -0.12767   -0.28655
0.14202    0.13353    0.28387   181.18        *
                                    20.854  81.61057 81.32208 112.00000   -0.12895   -0.42215
0.18401    0.13759    0.41941   181.18        *
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                                  21.847  80.61774 81.30170 112.00000  -0.099082   -0.55289
0.22928    0.11041    0.55075   181.18        *
                                  22.840  79.62491 81.28132 112.00000  -0.045547   -0.66639
0.26909   0.059212    0.66532   181.18        *
                                  23.833  78.63208 81.26094 112.00000         0.0   -0.72964
0.29619   0.014972    0.72948   181.18        *
                                  24.826  77.63925 81.24057 112.00000         0.0   -0.73613
0.31883   0.015106    0.73598   181.18        *
                                  25.819  76.64642 81.22019 112.00000         0.0   -0.74263
0.34035   0.015239    0.74247   181.18        *
                                  26.812  75.65358 81.19981 112.00000         0.0   -0.74912
0.36044   0.015372    0.74896   181.18        *
                                  27.805  74.66075 81.17943 112.00000         0.0   -0.75562
0.37910   0.015505    0.75546   181.18        *
                                  28.798  73.66792 81.15906 112.00000         0.0   -0.76211
0.39670   0.015639    0.76195   181.18        *
                                  29.791  72.67509 81.13868 112.00000         0.0   -0.76861
0.41389   0.015772    0.76845   181.18        *
                                  30.784  71.68226 81.11830 112.00000    0.046144   -0.72481
0.42799  -0.031261    0.72560   181.18        *
                                  31.777  70.68943 81.09792 112.00000     0.11354   -0.61954
0.42719   -0.10080    0.62174   181.18        *
                                  32.770  69.69660 81.07755 112.00000     0.15780   -0.49203
0.41663   -0.14767    0.49516   181.18        *
                                  33.763  68.70377 81.05717 112.00000     0.16887   -0.35605
0.40557   -0.16153    0.35944   181.18        *
                                  34.756  67.71094 81.03679 112.00000     0.14208   -0.22145
0.40017   -0.13751    0.22432   181.18        *
                                  35.749  66.71811 81.01642 112.00000    0.077177  -0.094117
0.39641  -0.075230   0.095681   181.18        *
                                  36.742  65.72528 80.99604 112.00000         0.0         0.0
0.38174        0.0         0.0  181.18        *
                                  37.735  64.73245 80.97566 112.00000         0.0         0.0
0.38889        0.0         0.0  181.18        *
                                  38.729  63.73962 80.95528 112.00000         0.0         0.0
0.39030        0.0         0.0  181.18        *
                                  39.722  62.74679 80.93491 112.00000         0.0         0.0
0.38551        0.0         0.0  181.18        *
                                  40.715  61.75396 80.91453 112.00000         0.0         0.0
0.37451        0.0         0.0  181.18        *
                                  41.708  60.76113 80.89415 112.00000         0.0         0.0
0.35766        0.0         0.0  181.18        *
                                  42.701  59.76830 80.87377 112.00000         0.0         0.0
0.33557        0.0         0.0  181.18        *
                                  43.694  58.77547 80.85340 112.00000         0.0         0.0
0.30907        0.0         0.0  181.18        *
                                  44.687  57.78264 80.83302 112.00000         0.0         0.0
0.27917        0.0         0.0  181.18        *
                                  45.680  56.78981 80.81264 112.00000         0.0         0.0
0.24715        0.0         0.0  181.18        *
                                  46.673  55.79698 80.79226 112.00000         0.0         0.0
0.21444        0.0         0.0  181.18        *
                                  47.666  54.80415 80.77189 112.00000         0.0         0.0
0.18246        0.0         0.0  181.18        *
                                  48.659  53.81132 80.75151 112.00000         0.0         0.0
0.15238        0.0         0.0  181.18        *
                                  49.652  52.81849 80.73113 112.00000         0.0         0.0
0.12499        0.0         0.0  181.18        *
                                  50.645  51.82566 80.71075 112.00000         0.0         0.0
0.10066        0.0         0.0  181.18        *
                                  51.638  50.83283 80.69038 112.00000         0.0         0.0
0.079472        0.0         0.0  181.18        *
                                  52.631  49.84000 80.67000 112.00000         0.0         0.0
0.061285        0.0         0.0  181.18        *
                74     WM1.3        0.0 102.46000 81.75000 112.00000         0.0         0.0  -
0.020523        0.0         0.0  354.52        *
                                 0.99128 103.44676 81.65541 112.00000         0.0         0.0  -
0.020395        0.0         0.0  354.52        *
                                  1.9826 104.43351 81.56081 112.00000         0.0         0.0  -
0.020185        0.0         0.0  354.52        *
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                                  2.9738 105.42027 81.46622 112.00000        0.0        0.0  -
0.019907        0.0        0.0   354.52        *
                                  3.9651 106.40703 81.37162 112.00000        0.0
0.019576        0.0        0.0   354.52        *
                                  4.9564 107.39378 81.27703 112.00000        0.0        0.0  -
0.019201        0.0        0.0   354.52        *
                                  5.9477 108.38054 81.18243 112.00000        0.0        0.0  -
0.018794        0.0        0.0   354.52        *
                                  6.9390 109.36730 81.08784 112.00000        0.0        0.0  -
0.018361        0.0        0.0   354.52        *
                                  7.9302 110.35405 80.99324 112.00000        0.0        0.0  -
0.017910        0.0        0.0   354.52        *
                                  8.9215 111.34081 80.89865 112.00000        0.0        0.0  -
0.017446        0.0        0.0   354.52        *
                                  9.9128 112.32757 80.80405 112.00000        0.0        0.0  -
0.016975        0.0        0.0   354.52        *
                                  10.904 113.31432 80.70946 112.00000        0.0        0.0  -
0.016500        0.0        0.0   354.52        *
                                  11.895 114.30108 80.61486 112.00000        0.0        0.0  -
0.016025        0.0        0.0   354.52        *
                                  12.887 115.28784 80.52027 112.00000        0.0        0.0  -
0.015552        0.0        0.0   354.52        *
                                  13.878 116.27459 80.42568 112.00000        0.0        0.0  -
0.015084        0.0        0.0   354.52        *
                                  14.869 117.26135 80.33108 112.00000        0.0        0.0  -
0.014622        0.0        0.0   354.52        *
                                  15.860 118.24811 80.23649 112.00000        0.0        0.0  -
0.014168        0.0        0.0   354.52        *
                                  16.852 119.23486 80.14189 112.00000        0.0        0.0  -
0.013723        0.0        0.0   354.52        *
                                  17.843 120.22162 80.04730 112.00000        0.0        0.0  -
0.013288        0.0        0.0   354.52        *
                                  18.834 121.20838 79.95270 112.00000        0.0        0.0  -
0.012864        0.0        0.0   354.52        *
                                  19.826 122.19514 79.85811 112.00000        0.0        0.0  -
0.012451        0.0        0.0   354.52        *
                                  20.817 123.18189 79.76351 112.00000        0.0        0.0  -
0.012049        0.0        0.0   354.52        *
                                  21.808 124.16865 79.66892 112.00000        0.0        0.0  -
0.011659        0.0        0.0   354.52        *
                                  22.799 125.15541 79.57432 112.00000        0.0        0.0  -
0.011281        0.0        0.0   354.52        *
                                  23.791 126.14216 79.47973 112.00000        0.0        0.0  -
0.010915        0.0        0.0   354.52        *
                                  24.782 127.12892 79.38514 112.00000        0.0        0.0  -
0.010560        0.0        0.0   354.52        *
                                  25.773 128.11568 79.29054 112.00000        0.0        0.0  -
0.010217        0.0        0.0   354.52        *
                                  26.765 129.10243 79.19595 112.00000        0.0        0.0 -
0.0098858        0.0        0.0   354.52        *
                                  27.756 130.08919 79.10135 112.00000        0.0        0.0 -
0.0095657        0.0        0.0   354.52        *
                                  28.747 131.07595 79.00676 112.00000        0.0        0.0 -
0.0092566        0.0        0.0   354.52        *
                                  29.738 132.06270 78.91216 112.00000        0.0        0.0 -
0.0089584        0.0        0.0   354.52        *
                                  30.730 133.04946 78.81757 112.00000        0.0        0.0 -
0.0086706        0.0        0.0   354.52        *
                                  31.721 134.03622 78.72297 112.00000        0.0        0.0 -
0.0083931        0.0        0.0   354.52        *
                                  32.712 135.02297 78.62838 112.00000        0.0        0.0 -
0.0081256        0.0        0.0   354.52        *
                                  33.704 136.00973 78.53378 112.00000        0.0        0.0 -
0.0078676        0.0        0.0   354.52        *
                                  34.695 136.99649 78.43919 112.00000        0.0        0.0 -
0.0076190        0.0        0.0   354.52        *
                                  35.686 137.98324 78.34459 112.00000        0.0        0.0 -
0.0073794        0.0        0.0   354.52        *
                                  36.677 138.97000 78.25000 112.00000        0.0        0.0 -
0.0071484        0.0        0.0   354.52        *
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                 75     WM1.4        0.0 138.97000 78.25000 112.00000        0.0        0.0 -
0.0071484        0.0        0.0   344.15        *
                                   0.99247 139.92472 77.97889 112.00000        0.0        0.0 -
0.0069453        0.0        0.0   344.15        *
                                    1.9849 140.87944 77.70778 112.00000        0.0        0.0 -
0.0067484        0.0        0.0   344.15        *
                                    2.9774 141.83417 77.43667 112.00000        0.0        0.0 -
0.0065576        0.0        0.0   344.15        *
                                    3.9699 142.78889 77.16556 112.00000        0.0        0.0 -
0.0063727        0.0        0.0   344.15        *
                                    4.9623 143.74361 76.89444 112.00000        0.0        0.0 -
0.0061936        0.0        0.0   344.15        *
                                    5.9548 144.69833 76.62333 112.00000        0.0        0.0 -
0.0060202        0.0        0.0   344.15        *
                                    6.9473 145.65306 76.35222 112.00000        0.0        0.0 -
0.0058522        0.0        0.0   344.15        *
                                    7.9398 146.60778 76.08111 112.00000        0.0        0.0 -
0.0056895        0.0        0.0   344.15        *
                                    8.9322 147.56250 75.81000 112.00000        0.0        0.0 -
0.0055319        0.0        0.0   344.15        *
                                    9.9247 148.51722 75.53889 112.00000        0.0        0.0 -
0.0053793        0.0        0.0   344.15        *
                                    10.917 149.47194 75.26778 112.00000        0.0        0.0 -
0.0052316        0.0        0.0   344.15        *
                                    11.910 150.42667 74.99667 112.00000        0.0        0.0 -
0.0050885        0.0        0.0   344.15        *
                                    12.902 151.38139 74.72556 112.00000        0.0        0.0 -
0.0049500        0.0        0.0   344.15        *
                                    13.895 152.33611 74.45444 112.00000        0.0        0.0 -
0.0048159        0.0        0.0   344.15        *
                                    14.887 153.29083 74.18333 112.00000        0.0        0.0 -
0.0046860        0.0        0.0   344.15        *
                                    15.880 154.24556 73.91222 112.00000        0.0        0.0 -
0.0045602        0.0        0.0   344.15        *
                                    16.872 155.20028 73.64111 112.00000        0.0        0.0 -
0.0044385        0.0        0.0   344.15        *
                                    17.864 156.15500 73.37000 112.00000        0.0        0.0 -
0.0043205        0.0        0.0   344.15        *
                                    18.857 157.10972 73.09889 112.00000        0.0        0.0 -
0.0042063        0.0        0.0   344.15        *
                                    19.849 158.06444 72.82778 112.00000        0.0        0.0 -
0.0040957        0.0        0.0   344.15        *
                                    20.842 159.01917 72.55667 112.00000        0.0        0.0 -
0.0039886        0.0        0.0   344.15        *
                                    21.834 159.97389 72.28556 112.00000        0.0        0.0 -
0.0038848        0.0        0.0   344.15        *
                                    22.827 160.92861 72.01444 112.00000        0.0        0.0 -
0.0037843        0.0        0.0   344.15        *
                                    23.819 161.88333 71.74333 112.00000        0.0        0.0 -
0.0036869        0.0        0.0   344.15        *
                                    24.812 162.83806 71.47222 112.00000        0.0        0.0 -
0.0035925        0.0        0.0   344.15        *
                                    25.804 163.79278 71.20111 112.00000        0.0        0.0 -
0.0035010        0.0        0.0   344.15        *
                                    26.797 164.74750 70.93000 112.00000        0.0        0.0 -
0.0034124        0.0        0.0   344.15        *
                                    27.789 165.70222 70.65889 112.00000        0.0        0.0 -
0.0033265        0.0        0.0   344.15        *
                                    28.782 166.65694 70.38778 112.00000        0.0        0.0 -
0.0032433        0.0        0.0   344.15        *
                                    29.774 167.61167 70.11667 112.00000        0.0        0.0 -
0.0031626        0.0        0.0   344.15        *
                                    30.767 168.56639 69.84556 112.00000        0.0        0.0 -
0.0030843        0.0        0.0   344.15        *
                                    31.759 169.52111 69.57444 112.00000        0.0        0.0 -
0.0030085        0.0        0.0   344.15        *
                                    32.751 170.47583 69.30333 112.00000        0.0        0.0 -
0.0029349        0.0        0.0   344.15        *
                                    33.744 171.43056 69.03222 112.00000        0.0        0.0 -
0.0028635        0.0        0.0   344.15        *
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                                  34.736 172.38528 68.76111 112.00000        0.0        0.0 -
0.0027943        0.0        0.0   344.15        *
                                  35.729 173.34000 68.49000 112.00000        0.0        0.0 -
0.0027271        0.0        0.0   344.15        *
                   76     WM2          0.0  82.29000 -7.80000 112.00000        0.0        0.0  -
0.010370         0.0        0.0   83.128        *
                                    1.0001  82.40967 -6.80711 112.00000        0.0        0.0  -
0.010742         0.0        0.0   83.128        *
                                    2.0001  82.52933 -5.81422 112.00000        0.0        0.0  -
0.011128         0.0        0.0   83.128        *
                                    3.0002  82.64900 -4.82133 112.00000        0.0        0.0  -
0.011529         0.0        0.0   83.128        *
                                    4.0003  82.76867 -3.82844 112.00000        0.0        0.0  -
0.011945         0.0        0.0   83.128        *
                                    5.0004  82.88833 -2.83556 112.00000        0.0        0.0  -
0.012376         0.0        0.0   83.128        *
                                    6.0004  83.00800 -1.84267 112.00000        0.0        0.0  -
0.012823         0.0        0.0   83.128        *
                                    7.0005  83.12767 -0.84978 112.00000        0.0        0.0  -
0.013285         0.0        0.0   83.128        *
                                    8.0006  83.24733  0.14311 112.00000        0.0        0.0  -
0.013763         0.0        0.0   83.128        *
                                    9.0007  83.36700  1.13600 112.00000        0.0        0.0  -
0.014256         0.0        0.0   83.128        *
                                    10.001  83.48667  2.12889 112.00000        0.0        0.0  -
0.014763         0.0        0.0   83.128        *
                                    11.001  83.60633  3.12178 112.00000        0.0        0.0  -
0.015285         0.0        0.0   83.128        *
                                    12.001  83.72600  4.11467 112.00000        0.0        0.0  -
0.015820         0.0        0.0   83.128        *
                                    13.001  83.84567  5.10756 112.00000        0.0        0.0  -
0.016366         0.0        0.0   83.128        *
                                    14.001  83.96533  6.10044 112.00000        0.0        0.0  -
0.016923         0.0        0.0   83.128        *
                                    15.001  84.08500  7.09333 112.00000        0.0        0.0  -
0.017488         0.0        0.0   83.128        *
                                    16.001  84.20467  8.08622 112.00000        0.0        0.0  -
0.018058         0.0        0.0   83.128        *
                                    17.001  84.32433  9.07911 112.00000        0.0        0.0  -
0.018629         0.0        0.0   83.128        *
                                    18.001  84.44400 10.07200 112.00000        0.0        0.0  -
0.019198         0.0        0.0   83.128        *
                                    19.001  84.56367 11.06489 112.00000        0.0        0.0  -
0.019759         0.0        0.0   83.128        *
                                    20.001  84.68333 12.05778 112.00000        0.0        0.0  -
0.020305         0.0        0.0   83.128        *
                                    21.002  84.80300 13.05067 112.00000        0.0        0.0  -
0.020828         0.0        0.0   83.128        *
                                    22.002  84.92267 14.04356 112.00000        0.0        0.0  -
0.021319         0.0        0.0   83.128        *
                                    23.002  85.04233 15.03644 112.00000        0.0        0.0  -
0.021766         0.0        0.0   83.128        *
                                    24.002  85.16200 16.02933 112.00000        0.0        0.0  -
0.022153         0.0        0.0   83.128        *
                                    25.002  85.28167 17.02222 112.00000        0.0        0.0  -
0.022464         0.0        0.0   83.128        *
                                    26.002  85.40133 18.01511 112.00000        0.0        0.0  -
0.022679         0.0        0.0   83.128        *
                                    27.002  85.52100 19.00800 112.00000        0.0        0.0  -
0.022771         0.0        0.0   83.128        *
                                    28.002  85.64067 20.00089 112.00000        0.0        0.0  -
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                                    29.002  85.76033 20.99378 112.00000        0.0        0.0  -
0.022464         0.0        0.0   83.128        *
                                    30.002  85.88000 21.98667 112.00000        0.0        0.0  -
0.021986         0.0        0.0   83.128        *
                                    31.002  85.99967 22.97956 112.00000        0.0        0.0  -
0.021227         0.0        0.0   83.128        *
                                    32.002  86.11933 23.97244 112.00000        0.0        0.0  -
0.020126         0.0        0.0   83.128        *
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                                    33.002  86.23900 24.96533 112.00000        0.0        0.0  -
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0.016605        0.0        0.0   83.128        *
                                    35.003  86.47833 26.95111 112.00000        0.0        0.0  -
0.014002        0.0        0.0   83.128        *
                                    36.003  86.59800 27.94400 112.00000        0.0        0.0  -
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                                    37.003  86.71767 28.93689 112.00000        0.0        0.0 -
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                                    38.003  86.83733 29.92978 112.00000        0.0        0.0 -
0.0013937        0.0        0.0   83.128        *
                                    39.003  86.95700 30.92267 112.00000        0.0        0.0
0.0049161        0.0        0.0   83.128        *
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0.061191        0.0        0.0   83.128        *
                                    45.003  87.67500 36.88000 112.00000        0.0        0.0
0.078935        0.0        0.0   83.128        *
                                    46.003  87.79467 37.87289 112.00000  -0.099345    0.10724
0.12928   0.094586    0.11146   83.128        *
                                    47.003  87.91433 38.86578 112.00000   -0.22165    0.18906
0.17255    0.16118    0.24268   83.128        *
                                    48.004  88.03400 39.85867 112.00000   -0.35593    0.23011
0.22528    0.18587    0.38091   83.128        *
                                    49.004  88.15367 40.85156 112.00000   -0.49672    0.22946
0.28829    0.16837    0.52061   83.128        *
                                    50.004  88.27333 41.84444 112.00000   -0.63393    0.19070
0.35184    0.11347    0.65219   83.128        *
                                    51.004  88.39300 42.83733 112.00000   -0.75249    0.12335
0.40338   0.032421    0.76184   83.128        *
                                    52.004  88.51267 43.83022 112.00000   -0.84290   0.051489
0.44062  -0.049741    0.84301   83.128        *
                                    53.004  88.63233 44.82311 112.00000   -0.98991   0.060469
0.53099  -0.058416    0.99003   83.128        *
                                    54.004  88.75200 45.81600 112.00000    -1.1369   0.069449
0.62690  -0.067091     1.1371   83.128        *
                                    55.004  88.87167 46.80889 112.00000    -1.2839   0.078429
0.72542  -0.075766     1.2841   83.128        *
                                    56.004  88.99133 47.80178 112.00000    -1.4309   0.087409
0.82401  -0.084441     1.4311   83.128        *
                                    57.004  89.11100 48.79467 112.00000    -1.5779   0.096389
0.92076  -0.093116     1.5781   83.128        *
                                    58.004  89.23067 49.78756 112.00000    -1.7249    0.10537
1.0144   -0.10179     1.7252   83.128        *
                                    59.004  89.35033 50.78044 112.00000    -1.8720    0.11435
1.1045   -0.11047     1.8722   83.128        *
                                    60.004  89.47000 51.77333 112.00000    -2.0190    0.12333
1.1910   -0.11914     2.0192   83.128        *
                                    61.005  89.58967 52.76622 112.00000    -2.1660    0.13231
1.2748   -0.12782     2.1662   83.128        *
                                    62.005  89.70933 53.75911 112.00000    -2.3130    0.14129
1.3569   -0.13649     2.3133   83.128        *
                                    63.005  89.82900 54.75200 112.00000    -2.4600    0.15027
1.4387   -0.14517     2.4603   83.128        *
                                    64.005  89.94867 55.74489 112.00000    -2.6070    0.15925
1.5212   -0.15384     2.6073   83.128        *
                                    65.005  90.06833 56.73778 112.00000    -2.7540    0.16823
1.6053   -0.16252     2.7543   83.128        *
                                    66.005  90.18800 57.73067 112.00000    -2.9010    0.17721
1.6915   -0.17119     2.9014   83.128        *
                                    67.005  90.30767 58.72356 112.00000    -2.9291  -0.017829
1.7081   -0.36819     2.9059   83.128        *
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                                   68.005  90.42733 59.71644 112.00000    -2.8160   -0.38629
1.6245   -0.72047     2.7495   83.128        *
                                   69.005  90.54700 60.70933 112.00000    -2.6715   -0.70672
1.5014    -1.0213     2.5677   83.128        *
                                   70.005  90.66667 61.70222 112.00000    -2.4745   -0.89316
1.3177    -1.1828     2.3498   83.128        *
                                   71.005  90.78633 62.69511 112.00000    -2.1615   -0.78018
1.0261    -1.0332     2.0526   83.128        *
                                   72.005  90.90600 63.68800 112.00000    -1.8485   -0.66720
0.76313   -0.88359     1.7554   83.128        *
                                   73.005  91.02567 64.68089 112.00000    -1.5355   -0.55422
0.53891   -0.73397     1.4581   83.128        *
                                   74.005  91.14533 65.67378 112.00000    -1.2224   -0.44124
0.36168   -0.58434     1.1609   83.128        *
                                   75.006  91.26500 66.66667 112.00000   -0.90944   -0.32826
0.23576   -0.43472    0.86362   83.128        *
                                   76.006  91.38467 67.65956 112.00000   -0.59643   -0.21528
0.15774   -0.28510    0.56638   83.128        *
                                   77.006  91.50433 68.65244 112.00000   -0.28342   -0.10230
0.11027   -0.13548    0.26914   83.128        *
                                   78.006  91.62400 69.64533 112.00000        0.0        0.0
0.056848        0.0        0.0   83.128        *
                                   79.006  91.74367 70.63822 112.00000        0.0        0.0
0.048316        0.0        0.0   83.128        *
                                   80.006  91.86333 71.63111 112.00000        0.0        0.0
0.040225        0.0        0.0   83.128        *
                                   81.006  91.98300 72.62400 112.00000        0.0        0.0
0.032616        0.0        0.0   83.128        *
                                   82.006  92.10267 73.61689 112.00000        0.0        0.0
0.025526        0.0        0.0   83.128        *
                                   83.006  92.22233 74.60978 112.00000        0.0        0.0
0.018991        0.0        0.0   83.128        *
                                   84.006  92.34200 75.60267 112.00000        0.0        0.0
0.013033        0.0        0.0   83.128        *
                                   85.006  92.46167 76.59556 112.00000        0.0        0.0
0.0076655        0.0        0.0   83.128        *
                                   86.006  92.58133 77.58844 112.00000        0.0        0.0
0.0028871        0.0        0.0   83.128        *
                                   87.006  92.70100 78.58133 112.00000        0.0        0.0 -
0.0013138        0.0        0.0   83.128        *
                                   88.007  92.82067 79.57422 112.00000        0.0        0.0 -
0.0049600        0.0        0.0   83.128        *
                                   89.007  92.94033 80.56711 112.00000        0.0        0.0 -
0.0080826        0.0        0.0   83.128        *
                                   90.007  93.06000 81.56000 112.00000        0.0        0.0  -
0.010719        0.0        0.0   83.128        *
                  77     T1.1         0.0  14.23000 86.06000 112.00000        0.0        0.0  -
0.012313        0.0        0.0   4.3562        *
                                   1.0103  15.23739 86.13674 112.00000        0.0        0.0  -
0.012708        0.0        0.0   4.3562        *
                                   2.0206  16.24478 86.21348 112.00000        0.0        0.0  -
0.013112        0.0        0.0   4.3562        *
                                   3.0309  17.25217 86.29022 112.00000        0.0        0.0  -
0.013525        0.0        0.0   4.3562        *
                                   4.0412  18.25957 86.36696 112.00000        0.0        0.0  -
0.013947        0.0        0.0   4.3562        *
                                   5.0515  19.26696 86.44370 112.00000        0.0        0.0  -
0.014377        0.0        0.0   4.3562        *
                                   6.0619  20.27435 86.52043 112.00000        0.0        0.0  -
0.014813        0.0        0.0   4.3562        *
                                   7.0722  21.28174 86.59717 112.00000        0.0        0.0  -
0.015256        0.0        0.0   4.3562        *
                                   8.0825  22.28913 86.67391 112.00000        0.0        0.0  -
0.015702        0.0        0.0   4.3562        *
                                   9.0928  23.29652 86.75065 112.00000        0.0        0.0  -
0.016150        0.0        0.0   4.3562        *
                                   10.103  24.30391 86.82739 112.00000        0.0        0.0  -
0.016599        0.0        0.0   4.3562        *
                                   11.113  25.31130 86.90413 112.00000        0.0        0.0  -
0.017045        0.0        0.0   4.3562        *
```

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                                  12.124  26.31870 86.98087 112.00000        0.0        0.0  -
0.017486        0.0        0.0   4.3562        *
                                  13.134  27.32609 87.05761 112.00000        0.0        0.0  -
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0.019475        0.0        0.0   4.3562        *
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0.020453        0.0        0.0   4.3562        *
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0.020544        0.0        0.0   4.3562        *
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0.020551        0.0        0.0   4.3562        *
                                  24.247  38.40739 87.90174 112.00000        0.0        0.0  -
0.020462        0.0        0.0   4.3562        *
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0.020263        0.0        0.0   4.3562        *
                                  26.268  40.42217 88.05522 112.00000        0.0        0.0  -
0.019939        0.0        0.0   4.3562        *
                                  27.278  41.42957 88.13196 112.00000        0.0        0.0  -
0.019475        0.0        0.0   4.3562        *
                                  28.289  42.43696 88.20870 112.00000        0.0        0.0  -
0.018856        0.0        0.0   4.3562        *
                                  29.299  43.44435 88.28543 112.00000        0.0        0.0  -
0.018067        0.0        0.0   4.3562        *
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0.015925        0.0        0.0   4.3562        *
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0.012967        0.0        0.0   4.3562        *
                                  34.351  48.48130 88.66913 112.00000        0.0        0.0  -
0.011176        0.0        0.0   4.3562        *
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0.0022468        0.0        0.0   4.3562        *
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264.74E-6        0.0        0.0   4.3562        *
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0.014678        0.0        0.0   4.3562        *
```

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                 78     T1.2         0.0  60.57000 89.59000 112.00000        0.0        0.0
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0.018766        0.0        0.0  0.77958        *
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0.018863        0.0        0.0  0.77958        *
                                    5.9848   66.55429 89.67143 112.00000        0.0        0.0
0.018606        0.0        0.0  0.77958        *
                                    6.9823   67.55167 89.68500 112.00000        0.0        0.0
0.018025        0.0        0.0  0.77958        *
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0.017153        0.0        0.0  0.77958        *
                                    8.9773   69.54643 89.71214 112.00000        0.0        0.0
0.016027        0.0        0.0  0.77958        *
                                    9.9747   70.54381 89.72571 112.00000        0.0        0.0
0.014685        0.0        0.0  0.77958        *
                                    10.972   71.54119 89.73929 112.00000        0.0        0.0
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                                    12.967   73.53595 89.76643 112.00000        0.0        0.0
0.0096852        0.0        0.0  0.77958        *
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0.0037762        0.0        0.0  0.77958        *
                                    16.957   77.52548 89.82071 112.00000        0.0        0.0
0.0017099        0.0        0.0  0.77958        *
                                    17.955   78.52286 89.83429 112.00000        0.0        0.0 -
365.79E-6        0.0        0.0  0.77958        *
                                    18.952   79.52024 89.84786 112.00000        0.0        0.0 -
0.0024257        0.0        0.0  0.77958        *
                                    19.949   80.51762 89.86143 112.00000        0.0        0.0 -
0.0044438        0.0        0.0  0.77958        *
                                    20.947   81.51500 89.87500 112.00000        0.0        0.0 -
0.0063941        0.0        0.0  0.77958        *
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0.0082523        0.0        0.0  0.77958        *
                                    22.942   83.50976 89.90214 112.00000        0.0        0.0 -
0.0099966        0.0        0.0  0.77958        *
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0.011609        0.0        0.0  0.77958        *
                                    24.937   85.50452 89.92929 112.00000        0.0        0.0  -
0.013075        0.0        0.0  0.77958        *
                                    25.934   86.50190 89.94286 112.00000        0.0        0.0  -
0.014386        0.0        0.0  0.77958        *
                                    26.932   87.49929 89.95643 112.00000        0.0        0.0  -
0.015538        0.0        0.0  0.77958        *
                                    27.929   88.49667 89.97000 112.00000        0.0        0.0  -
0.016529        0.0        0.0  0.77958        *
                                    28.927   89.49405 89.98357 112.00000        0.0        0.0  -
0.017362        0.0        0.0  0.77958        *
                                    29.924   90.49143 89.99714 112.00000        0.0        0.0  -
0.018044        0.0        0.0  0.77958        *
                                    30.922   91.48881 90.01071 112.00000        0.0        0.0  -
0.018582        0.0        0.0  0.77958        *
                                    31.919   92.48619 90.02429 112.00000        0.0        0.0  -
0.018988        0.0        0.0  0.77958        *
                                    32.917   93.48357 90.03786 112.00000        0.0        0.0  -
0.019271        0.0        0.0  0.77958        *
                                    33.914   94.48095 90.05143 112.00000        0.0        0.0  -
0.019443        0.0        0.0  0.77958        *
```

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                                   34.912  95.47833 90.06500 112.00000        0.0        0.0  -
0.019517        0.0        0.0  0.77958        *
                                   35.909  96.47571 90.07857 112.00000        0.0        0.0  -
0.019502        0.0        0.0  0.77958        *
                                   36.907  97.47310 90.09214 112.00000        0.0        0.0  -
0.019411        0.0        0.0  0.77958        *
                                   37.904  98.47048 90.10571 112.00000        0.0        0.0  -
0.019253        0.0        0.0  0.77958        *
                                   38.901  99.46786 90.11929 112.00000        0.0        0.0  -
0.019039        0.0        0.0  0.77958        *
                                   39.899 100.46524 90.13286 112.00000        0.0        0.0  -
0.018776        0.0        0.0  0.77958        *
                                   40.896 101.46262 90.14643 112.00000        0.0        0.0  -
0.018473        0.0        0.0  0.77958        *
                                   41.894 102.46000 90.16000 112.00000        0.0        0.0  -
0.018138        0.0        0.0  0.77958        *
                  79     T1.3         0.0 102.46000 90.16000 112.00000        0.0        0.0  -
0.018138        0.0        0.0   355.06        *
                                  0.98936 103.44568 90.07477 112.00000        0.0        0.0  -
0.017816        0.0        0.0   355.06        *
                                   1.9787 104.43136 89.98955 112.00000        0.0        0.0  -
0.017475        0.0        0.0   355.06        *
                                   2.9681 105.41705 89.90432 112.00000        0.0        0.0  -
0.017117        0.0        0.0   355.06        *
                                   3.9574 106.40273 89.81909 112.00000        0.0        0.0  -
0.016747        0.0        0.0   355.06        *
                                   4.9468 107.38841 89.73386 112.00000        0.0        0.0  -
0.016367        0.0        0.0   355.06        *
                                   5.9362 108.37409 89.64864 112.00000        0.0        0.0  -
0.015980        0.0        0.0   355.06        *
                                   6.9255 109.35977 89.56341 112.00000        0.0        0.0  -
0.015589        0.0        0.0   355.06        *
                                   7.9149 110.34545 89.47818 112.00000        0.0        0.0  -
0.015195        0.0        0.0   355.06        *
                                   8.9042 111.33114 89.39295 112.00000        0.0        0.0  -
0.014801        0.0        0.0   355.06        *
                                   9.8936 112.31682 89.30773 112.00000        0.0        0.0  -
0.014409        0.0        0.0   355.06        *
                                   10.883 113.30250 89.22250 112.00000        0.0        0.0  -
0.014019        0.0        0.0   355.06        *
                                   11.872 114.28818 89.13727 112.00000        0.0        0.0  -
0.013633        0.0        0.0   355.06        *
                                   12.862 115.27386 89.05205 112.00000        0.0        0.0  -
0.013252        0.0        0.0   355.06        *
                                   13.851 116.25955 88.96682 112.00000        0.0        0.0  -
0.012877        0.0        0.0   355.06        *
                                   14.840 117.24523 88.88159 112.00000        0.0        0.0  -
0.012508        0.0        0.0   355.06        *
                                   15.830 118.23091 88.79636 112.00000        0.0        0.0  -
0.012147        0.0        0.0   355.06        *
                                   16.819 119.21659 88.71114 112.00000        0.0        0.0  -
0.011793        0.0        0.0   355.06        *
                                   17.808 120.20227 88.62591 112.00000        0.0        0.0  -
0.011447        0.0        0.0   355.06        *
                                   18.798 121.18795 88.54068 112.00000        0.0        0.0  -
0.011110        0.0        0.0   355.06        *
                                   19.787 122.17364 88.45545 112.00000        0.0        0.0  -
0.010781        0.0        0.0   355.06        *
                                   20.777 123.15932 88.37023 112.00000        0.0        0.0  -
0.010460        0.0        0.0   355.06        *
                                   21.766 124.14500 88.28500 112.00000        0.0        0.0  -
0.010149        0.0        0.0   355.06        *
                                   22.755 125.13068 88.19977 112.00000        0.0        0.0 -
0.0098456        0.0        0.0   355.06        *
                                   23.745 126.11636 88.11455 112.00000        0.0        0.0 -
0.0095512        0.0        0.0   355.06        *
                                   24.734 127.10205 88.02932 112.00000        0.0        0.0 -
0.0092654        0.0        0.0   355.06        *
                                   25.723 128.08773 87.94409 112.00000        0.0        0.0 -
0.0089882        0.0        0.0   355.06        *
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                                    26.713 129.07341 87.85886 112.00000        0.0        0.0 -
0.0087194        0.0        0.0   355.06        *
                                    27.702 130.05909 87.77364 112.00000        0.0        0.0 -
0.0084589        0.0        0.0   355.06        *
                                    28.691 131.04477 87.68841 112.00000        0.0        0.0 -
0.0082065        0.0        0.0   355.06        *
                                    29.681 132.03045 87.60318 112.00000        0.0        0.0 -
0.0079621        0.0        0.0   355.06        *
                                    30.670 133.01614 87.51795 112.00000        0.0        0.0 -
0.0077255        0.0        0.0   355.06        *
                                    31.660 134.00182 87.43273 112.00000        0.0        0.0 -
0.0074965        0.0        0.0   355.06        *
                                    32.649 134.98750 87.34750 112.00000        0.0        0.0 -
0.0072750        0.0        0.0   355.06        *
                                    33.638 135.97318 87.26227 112.00000        0.0        0.0 -
0.0070607        0.0        0.0   355.06        *
                                    34.628 136.95886 87.17705 112.00000        0.0        0.0 -
0.0068534        0.0        0.0   355.06        *
                                    35.617 137.94455 87.09182 112.00000        0.0        0.0 -
0.0066529        0.0        0.0   355.06        *
                                    36.606 138.93023 87.00659 112.00000        0.0        0.0 -
0.0064590        0.0        0.0   355.06        *
                                    37.596 139.91591 86.92136 112.00000        0.0        0.0 -
0.0062716        0.0        0.0   355.06        *
                                    38.585 140.90159 86.83614 112.00000        0.0        0.0 -
0.0060904        0.0        0.0   355.06        *
                                    39.574 141.88727 86.75091 112.00000        0.0        0.0 -
0.0059152        0.0        0.0   355.06        *
                                    40.564 142.87295 86.66568 112.00000        0.0        0.0 -
0.0057459        0.0        0.0   355.06        *
                                    41.553 143.85864 86.58045 112.00000        0.0        0.0 -
0.0055821        0.0        0.0   355.06        *
                                    42.542 144.84432 86.49523 112.00000        0.0        0.0 -
0.0054239        0.0        0.0   355.06        *
                                    43.532 145.83000 86.41000 112.00000        0.0        0.0 -
0.0052709        0.0        0.0   355.06        *
                 80     BW 1         0.0  86.74400 76.88100 112.00000   -0.25075  -0.062422
0.13796    0.25265   0.054233   181.86        *
                                    1.0135  85.73106 76.84803 112.00000   -0.48258   -0.13928
0.22144    0.48685    0.12351   181.86        *
                                    2.0269  84.71813 76.81506 112.00000   -0.68881   -0.23720
0.38475    0.69616    0.21467   181.86        *
                                    3.0404  83.70519 76.78210 112.00000   -0.85665   -0.36658
0.64638    0.86812    0.33851   181.86        *
                                    4.0539  82.69226 76.74913 112.00000   -0.96421   -0.54492
0.98517    0.98142    0.51327   181.86        *
                                    5.0674  81.67932 76.71616 112.00000   -0.89700   -0.73971
1.3286    0.92059    0.71013   181.86        *
                                    6.0808  80.66639 76.68319 112.00000   -0.72460    -1.0514
1.6145    0.75841     1.0272   181.86        *
                                    7.0943  79.65345 76.65023 112.00000   -0.37323    -1.5408
1.7714    0.42315     1.5278   181.86        *
                                    8.1078  78.64052 76.61726 112.00000        0.0    -1.9543
1.8869   0.063572     1.9532   181.86        *
                                    9.1212  77.62758 76.58429 112.00000        0.0    -1.9634
1.9937   0.063869     1.9624   181.86        *
                                    10.135  76.61465 76.55132 112.00000        0.0    -1.9726
2.0808   0.064166     1.9715   181.86        *
                                    11.148  75.60171 76.51835 112.00000        0.0    -1.9817
2.1430   0.064463     1.9806   181.86        *
                                    12.162  74.58877 76.48539 112.00000        0.0    -1.9908
2.1800   0.064760     1.9898   181.86        *
                                    13.175  73.57584 76.45242 112.00000        0.0    -2.0000
2.1946   0.065058     1.9989   181.86        *
                                    14.189  72.56290 76.41945 112.00000        0.0    -2.0091
2.1951   0.065355     2.0080   181.86        *
                                    15.202  71.54997 76.38648 112.00000    0.46523    -1.5618
2.2070   -0.41418     1.5761   181.86        *
                                    16.216  70.53703 76.35352 112.00000    0.89623    -1.0351
2.2390   -0.86209     1.0637   181.86        *
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                                    17.229  69.52410 76.32055 112.00000     1.0570   -0.68652
2.2017    -1.0341    0.72054   181.86        *
                                    18.242  68.51116 76.28758 112.00000     1.1724   -0.51978
2.1386    -1.1548    0.55764   181.86        *
                                    19.256  67.49823 76.25461 112.00000     1.0407   -0.34892
2.0780    -1.0288    0.38258   181.86        *
                                    20.269  66.48529 76.22165 112.00000    0.84288   -0.22739
2.0336   -0.83503    0.25469   181.86        *
                                    21.283  65.47235 76.18868 112.00000    0.60410   -0.13664
2.0182   -0.59933    0.15622   181.86        *
                                    22.296  64.45942 76.15571 112.00000    0.33853  -0.066084
2.0292   -0.33620   0.077061   181.86        *
                                    23.310  63.44648 76.12274 112.00000   0.054624 -0.0094018
2.0153  -0.054289   0.011174   181.86        *
                                    24.323  62.43355 76.08977 112.00000        0.0        0.0
1.9639        0.0        0.0   181.86        *
                                    25.337  61.42061 76.05681 112.00000   0.021246   0.023507
1.8512  -0.022000  -0.022803   181.86        *
                                    26.350  60.40768 76.02384 112.00000 -0.0072003    0.17491
1.6895  0.0015066   -0.17506   181.86        *
                                    27.364  59.39474 75.99087 112.00000  -0.010740    0.26091
1.5673  0.0022474   -0.26112   181.86        *
                                    28.377  58.38181 75.95790 112.00000  -0.027805    0.67546
1.1576  0.0058182   -0.67600   181.86        *
                                    29.391  57.36887 75.92494 112.00000  -0.044870     1.0900
0.63401  0.0093889    -1.0909   181.86        *
                                    30.404  56.35594 75.89197 112.00000   -0.41122    0.81316
0.27731    0.38455   -0.82611   181.86        *
                                    31.418  55.34300 75.85900 112.00000   -0.53236    0.28508
0.32284    0.52280   -0.30225   181.86        *
                 81     BW 2         0.0  82.46600 42.85500 112.00000   -0.61369     1.6726
2.1991     1.5830    0.81754   82.834        *
                                    1.0086  82.59182 43.85576 112.00000    -1.6685    0.58002
2.3789    0.36736     1.7278   82.834        *
                                    2.0173  82.71765 44.85653 112.00000    -2.2993    0.14045
2.8178   -0.14747     2.2989   82.834        *
                                    3.0259  82.84347 45.85729 112.00000    -2.5356    0.15489
3.4236   -0.16262     2.5351   82.834        *
                                    4.0346  82.96929 46.85806 112.00000    -2.7718    0.16932
4.0467   -0.17778     2.7713   82.834        *
                                    5.0432  83.09512 47.85882 112.00000    -3.0081    0.18375
4.4570   -0.19293     3.0075   82.834        *
                                    6.0519  83.22094 48.85959 112.00000    -3.2444    0.19819
4.7129   -0.20809     3.2438   82.834        *
                                    7.0605  83.34676 49.86035 112.00000    -3.4807    0.21262
4.8782   -0.22324     3.4800   82.834        *
                                    8.0691  83.47259 50.86112 112.00000    -3.7170    0.22705
4.9734   -0.23839     3.7162   82.834        *
                                    9.0778  83.59841 51.86188 112.00000    -3.9532    0.24148
4.9829   -0.25355     3.9525   82.834        *
                                    10.086  83.72424 52.86265 112.00000    -4.1895    0.25592
4.8312   -0.26870     4.1887   82.834        *
                                    11.095  83.85006 53.86341 112.00000    -4.4258    0.27035
4.4126   -0.28386     4.4249   82.834        *
                                    12.104  83.97588 54.86418 112.00000    -4.6621    0.28478
4.0534   -0.29901     4.6612   82.834        *
                                    13.112  84.10171 55.86494 112.00000    -4.8983    0.29922
3.8811   -0.31416     4.8974   82.834        *
                                    14.121  84.22753 56.86571 112.00000    -5.1243    0.31302
3.8171   -0.32866     5.1234   82.834        *
                                    15.130  84.35335 57.86647 112.00000    -5.3391    0.32614
3.8152   -0.34244     5.3381   82.834        *
                                    16.138  84.47918 58.86724 112.00000    -5.3393   -0.62674
3.8219    -1.2879     5.2194   82.834        *
                                    17.147  84.60500 59.86800 112.00000    -4.9107    -1.7725
3.7338    -2.3712     4.6512   82.834        *
                                    18.156  84.73082 60.86876 112.00000    -4.5417    -1.6393
3.5463    -2.1931     4.3017   82.834        *
                                    19.164  84.85665 61.86953 112.00000    -4.1727    -1.5061
3.2930    -2.0149     3.9523   82.834        *
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                                    20.173  84.98247 62.87029 112.00000    -3.8038    -1.3730
2.9867    -1.8367     3.6028   82.834        *
                                    21.182  85.10829 63.87106 112.00000    -3.4348    -1.2398
2.6654    -1.6586     3.2534   82.834        *
                                    22.190  85.23412 64.87182 112.00000    -2.9279    -1.0568
2.3296    -1.4138     2.7732   82.834        *
                                    23.199  85.35994 65.87259 112.00000    -2.4046   -0.86794
1.9709    -1.1611     2.2776   82.834        *
                                    24.207  85.48576 66.87335 112.00000    -2.0880   -0.75366
1.6259    -1.0082     1.9777   82.834        *
                                    25.216  85.61159 67.87412 112.00000    -1.7714   -0.63938
1.2802   -0.85536     1.6778   82.834        *
                                    26.225  85.73741 68.87488 112.00000    -1.4548   -0.52510
0.95583   -0.70248     1.3779   82.834        *
                                    27.233  85.86324 69.87565 112.00000    -1.8594   -0.41082
0.80056   -0.63957     1.7937   82.834        *
                                    28.242  85.98906 70.87641 112.00000    -1.5027   -0.29654
0.57286   -0.48168     1.4540   82.834        *
                                    29.251  86.11488 71.87718 112.00000    -1.1460   -0.18226
0.42238   -0.32380     1.1143   82.834        *
                                    30.259  86.24071 72.87794 112.00000   -0.60094        0.0
0.30136  -0.074964    0.59624   82.834        *
                                    31.268  86.36653 73.87871 112.00000   -0.56083        0.0
0.25798  -0.069961    0.55645   82.834        *
                                    32.277  86.49235 74.87947 112.00000   -0.49193  -0.022898
0.21771  -0.084085    0.48523   82.834        *
                                    33.285  86.61818 75.88024 112.00000   -0.37850  -0.054077
0.17659   -0.10087    0.36879   82.834        *
                                    34.294  86.74400 76.88100 112.00000   -0.25075  -0.062422
0.13796  -0.093215    0.24101   82.834        *
                 82     BW 3         0.0  48.04600 42.70600 112.00000     2.2444    0.28600
1.6908     2.2456    0.27628  0.24802        *
                                    1.0124  49.05835 42.71038 112.00000     2.4920    0.37398
2.1915     2.4936    0.36319  0.24802        *
                                    2.0247  50.07071 42.71476 112.00000     2.9862    0.55424
2.7598     2.9885    0.54131  0.24802        *
                                    3.0371  51.08306 42.71915 112.00000     3.0827    0.76753
3.3430     3.0860    0.75418  0.24802        *
                                    4.0494  52.09541 42.72353 112.00000     2.9446     1.1519
3.8844     2.9495     1.1391  0.24802        *
                                    5.0618  53.10776 42.72791 112.00000     2.1795     2.0271
4.4353     2.1883     2.0176  0.24802        *
                                    6.0742  54.12012 42.73229 112.00000  -0.086349     4.0854
5.1635  -0.068663     4.0858  0.24802        *
                                    7.0865  55.13247 42.73668 112.00000  -0.086369     4.0864
5.8987  -0.068679     4.0867  0.24802        *
                                    8.0989  56.14482 42.74106 112.00000  -0.086390     4.0873
6.3709  -0.068695     4.0877  0.24802        *
                                    9.1113  57.15718 42.74544 112.00000  -0.086410     4.0883
6.6619  -0.068712     4.0886  0.24802        *
                                    10.124  58.16953 42.74982 112.00000  -0.086430     4.0893
6.8532  -0.068728     4.0896  0.24802        *
                                    11.136  59.18188 42.75421 112.00000  -0.086450     4.0902
6.9859  -0.068744     4.0905  0.24802        *
                                    12.148  60.19424 42.75859 112.00000  -0.086471     4.0912
7.0799  -0.068760     4.0915  0.24802        *
                                    13.161  61.20659 42.76297 112.00000  -0.086491     4.0921
7.1442  -0.068776     4.0925  0.24802        *
                                    14.173  62.21894 42.76735 112.00000  -0.086511     4.0931
7.1810  -0.068792     4.0934  0.24802        *
                                    15.185  63.23129 42.77174 112.00000  -0.086531     4.0940
7.1868  -0.068808     4.0944  0.24802        *
                                    16.198  64.24365 42.77612 112.00000  -0.086551     4.0950
7.1493  -0.068824     4.0953  0.24802        *
                                    17.210  65.25600 42.78050 112.00000  -0.086572     4.0960
7.0398  -0.068840     4.0963  0.24802        *
                                    18.223  66.26835 42.78488 112.00000  -0.086592     4.0969
6.7957  -0.068856     4.0972  0.24802        *
                                    19.235  67.28071 42.78926 112.00000  -0.086612     4.0979
6.3368  -0.068872     4.0982  0.24802        *
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                                    20.247  68.29306 42.79365 112.00000  -0.086632     4.0988
5.8808  -0.068888     4.0992  0.24802        *
                                    21.260  69.30541 42.79803 112.00000  -0.086653     4.0998
5.6702  -0.068904     4.1001  0.24802        *
                                    22.272  70.31776 42.80241 112.00000  -0.086673     4.1007
5.6049  -0.068921     4.1011  0.24802        *
                                    23.284  71.33012 42.80679 112.00000         0.0     7.4747
7.2375   0.032357     7.4747  0.24802        *
                                    24.297  72.34247 42.81118 112.00000         0.0     7.4745
7.1780   0.032356     7.4744  0.24802        *
                                    25.309  73.35482 42.81556 112.00000         0.0     7.4742
7.0827   0.032355     7.4742  0.24802        *
                                    26.321  74.36718 42.81994 112.00000         0.0     7.4740
6.9512   0.032354     7.4739  0.24802        *
                                    27.334  75.37953 42.82432 112.00000         0.0     7.4737
6.7824   0.032353     7.4737  0.24802        *
                                    28.346  76.39188 42.82871 112.00000         0.0     7.4735
6.5728   0.032352     7.4734  0.24802        *
                                    29.359  77.40424 42.83309 112.00000         0.0     7.4733
6.3195   0.032350     7.4732  0.24802        *
                                    30.371  78.41659 42.83747 112.00000         0.0     7.4730
6.0270   0.032349     7.4729  0.24802        *
                                    31.383  79.42894 42.84185 112.00000         0.0     7.4728
5.7086   0.032348     7.4727  0.24802        *
                                    32.396  80.44129 42.84624 112.00000   -0.12802     2.1460
2.7255   -0.11873     2.1465  0.24802        *
                                    33.408  81.45365 42.85062 112.00000   -0.12820     2.1491
2.4364   -0.11890     2.1497  0.24802        *
                                    34.420  82.46600 42.85500 112.00000   -0.61369     1.6726
2.1991   -0.60644     1.6752  0.24802        *
                 83     BW 4         0.0  52.17300 66.56500 112.00000    0.75285   -0.66530
1.7250    0.69239    0.72801   272.10        *
                                   0.99587  52.20942 65.56979 112.00000     1.3910   -0.23851
1.9495    0.28922     1.3814   272.10        *
                                    1.9917  52.24583 64.57458 112.00000     1.2036   0.043660
2.1496  382.57E-6     1.2044   272.10        *
                                    2.9876  52.28225 63.57937 112.00000     1.4213   0.051557
2.5661  451.77E-6     1.4223   272.10        *
                                    3.9835  52.31867 62.58417 112.00000     1.6390   0.059454
3.0118  520.96E-6     1.6401   272.10        *
                                    4.9794  52.35508 61.58896 112.00000     1.8567   0.067351
3.4421  590.16E-6     1.8579   272.10        *
                                    5.9752  52.39150 60.59375 112.00000     2.0744   0.075248
3.8294  659.36E-6     2.0758   272.10        *
                                    6.9711  52.42792 59.59854 112.00000     2.2921   0.083145
4.1782  728.56E-6     2.2936   272.10        *
                                    7.9670  52.46433 58.60333 112.00000     2.5098   0.091042
4.4998  797.75E-6     2.5115   272.10        *
                                    8.9629  52.50075 57.60813 112.00000     2.7276   0.098939
4.8016  866.95E-6     2.7293   272.10        *
                                    9.9587  52.53717 56.61292 112.00000     2.9453    0.10684
5.0877  936.15E-6     2.9472   272.10        *
                                    10.955  52.57358 55.61771 112.00000     3.1630    0.11473
5.3590  0.0010053     3.1650   272.10        *
                                    11.950  52.61000 54.62250 112.00000     3.3807    0.12263
5.6141  0.0010745     3.3829   272.10        *
                                    12.946  52.64642 53.62729 112.00000     3.5984    0.13053
5.8458  0.0011437     3.6007   272.10        *
                                    13.942  52.68283 52.63208 112.00000     3.8161    0.13842
6.0261  0.0012129     3.8186   272.10        *
                                    14.938  52.71925 51.63687 112.00000     4.0338    0.14632
6.0427  0.0012821     4.0364   272.10        *
                                    15.934  52.75567 50.64167 112.00000     4.0749    0.26071
5.8309   -0.11153     4.0817   272.10        *
                                    16.930  52.79208 49.64646 112.00000     4.0764    0.26081
5.7377   -0.11157     4.0832   272.10        *
                                    17.926  52.82850 48.65125 112.00000     4.0779    0.26090
5.7398   -0.11161     4.0847   272.10        *
                                    18.922  52.86492 47.65604 112.00000     4.0794    0.26100
5.8074   -0.11165     4.0863   272.10        *
```

```
                                    19.917  52.90133 46.66083 112.00000     4.0810    0.26110
5.9276   -0.11169     4.0878   272.10        *
                                    20.913  52.93775 45.66562 112.00000     4.0825    0.26120
6.0734   -0.11173     4.0893   272.10        *
                                    21.909  52.97417 44.67042 112.00000     4.0840    0.26129
6.0972   -0.11178     4.0909   272.10        *
                                    22.905  53.01058 43.67521 112.00000     4.0856    0.26139
5.4073   -0.11182     4.0924   272.10        *
                                    23.901  53.04700 42.68000 112.00000     2.1965     2.0157
4.3665    -1.9340     2.2688   272.10        *
                 84     BW 5         0.0  55.56600 66.64100 112.00000    0.66013    -1.0961
3.3325   -0.63542     1.1106   181.28        *
                                    1.1313  54.43500 66.61567 112.00000    0.50167    -1.0947
2.8042   -0.47703     1.1057   181.28        *
                                    2.2626  53.30400 66.59033 112.00000    0.57093    -1.0933
2.1828   -0.54631     1.1058   181.28        *
                                    3.3939  52.17300 66.56500 112.00000    0.75285   -0.66530
1.7250   -0.73776    0.68199   181.28        *
                 85     BW 6         0.0  55.34300 75.85900 112.00000   -0.53236    0.28508
0.32284   -0.29787   -0.52531   271.39        *
                                    1.0245  55.36778 74.83478 112.00000   -0.91454         0.0
0.40329  -0.022118   -0.91427   271.39        *
                                    2.0490  55.39256 73.81056 112.00000   -0.92383         0.0
0.58203  -0.022343   -0.92356   271.39        *
                                    3.0736  55.41733 72.78633 112.00000   -0.92973         0.0
0.72203  -0.022485   -0.92946   271.39        *
                                    4.0981  55.44211 71.76211 112.00000   -0.70708  -0.089533
0.90783   0.072407   -0.70904   271.39        *
                                    5.1226  55.46689 70.73789 112.00000   -0.48832   -0.41600
1.2095    0.40407   -0.49823   271.39        *
                                    6.1471  55.49167 69.71367 112.00000   -0.26955   -0.74248
1.6459    0.73574   -0.28743   271.39        *
                                    7.1717  55.51644 68.68944 112.00000   0.026943   -0.86136
2.2385    0.86176  0.0061029   271.39        *
                                    8.1962  55.54122 67.66522 112.00000    0.34354   -0.84634
2.8355    0.85440    0.32297   271.39        *
                                    9.2207  55.56600 66.64100 112.00000    0.66013    -1.0961
3.3325     1.1118    0.63343   271.39        *
                 86     SP1          0.0  61.36600 54.26800 112.00000    -2.0300    -2.1501
6.9231    -2.0374    -2.1431  0.19696        *
                                   0.93734  62.30333 54.27122 112.00000    -1.7140    -2.1365
6.7044    -1.7214    -2.1306  0.19696        *
                                    1.8747  63.24067 54.27444 112.00000    -1.1560    -2.1213
6.6127    -1.1633    -2.1173  0.19696        *
                                    2.8120  64.17800 54.27767 112.00000   -0.70274    -2.1061
6.4560   -0.70997    -2.1036  0.19696        *
                                    3.7494  65.11533 54.28089 112.00000   -0.22648    -2.0909
6.3727   -0.23367    -2.0901  0.19696        *
                                    4.6867  66.05267 54.28411 112.00000    0.37052    -2.0756
6.4422    0.36338    -2.0769  0.19696        *
                                    5.6240  66.99000 54.28733 112.00000    0.84732    -2.0666
6.6649    0.84021    -2.0695  0.19696        *
                                    6.5614  67.92733 54.29056 112.00000     1.3291    -2.0574
6.9649     1.3220    -2.0619  0.19696        *
                                    7.4987  68.86467 54.29378 112.00000     1.8872    -2.0442
7.1905     1.8801    -2.0507  0.19696        *
                                    8.4360  69.80200 54.29700 112.00000     2.1286    -2.0418
7.5612     2.1216    -2.0491  0.19696        *
                 87     SP2          0.0  69.80200 54.29700 112.00000     2.1286    -2.0418
7.5612    -2.0418    -2.1286   90.000        *
                                   0.92344  69.80200 55.22044 112.00000     2.1259    -1.8758
6.9539    -1.8758    -2.1259   90.000        *
                                    1.8469  69.80200 56.14389 112.00000     2.1233    -1.6200
6.4529    -1.6200    -2.1233   90.000        *
                                    2.7703  69.80200 57.06733 112.00000     2.1206    -1.5476
5.9113    -1.5476    -2.1206   90.000        *
                                    3.6938  69.80200 57.99078 112.00000     2.1179    -1.2534
5.4151    -1.2534    -2.1179   90.000        *
                                    4.6172  69.80200 58.91422 112.00000     2.1152   -0.95914
5.0265   -0.95914    -2.1152   90.000        *
```

					5.5407	69.80200	59.83767	112.00000	2.1126	-0.66493	
4.7493	-0.66493	-2.1126	90.000	*							
					6.4641	69.80200	60.76111	112.00000	2.1099	-0.37072	
4.5581	-0.37072	-2.1099	90.000	*							
					7.3876	69.80200	61.68456	112.00000	2.0750	-0.57713	
4.4112	-0.57713	-2.0750	90.000	*							
					8.3110	69.80200	62.60800	112.00000	2.0845	-0.39358	
4.3000	-0.39358	-2.0845	90.000	*							
		88	SP3		0.0	69.80200	62.60800	112.00000	2.0845	-0.39358	
4.3000	-2.0831	0.40074	180.20	*							
					0.93734	68.86467	62.60478	112.00000	2.0992	-0.39637	
3.6622	-2.0979	0.40359	180.20	*							
					1.8747	67.92733	62.60156	112.00000	1.8486	-0.34905	
3.2677	-1.8474	0.35540	180.20	*							
					2.8120	66.99000	62.59833	112.00000	1.3111	-0.30180	
2.8769	-1.3100	0.30630	180.20	*							
					3.7494	66.05267	62.59511	112.00000	0.92606	-0.28555	
2.5382	-0.92507	0.28873	180.20	*							
					4.6867	65.11533	62.59189	112.00000	0.33879	-0.23112	
2.4049	-0.33799	0.23228	180.20	*							
					5.6240	64.17800	62.58867	112.00000	-0.12699	-0.16236	
2.5431	0.12755	0.16192	180.20	*							
					6.5614	63.24067	62.58544	112.00000	-0.37411	-0.097128	
2.8807	0.37444	0.095841	180.20	*							
					7.4987	62.30333	62.58222	112.00000	-0.92501	-0.047087	
3.2874	0.92517	0.043907	180.20	*							
					8.4360	61.36600	62.57900	112.00000	-1.2659	-0.0075798	
4.0586	1.2659	0.0032279	180.20	*							
		89	SP4		0.0	61.36600	62.57900	112.00000	-1.2659	-0.0075798	
4.0586	0.0075798	-1.2659	270.00	*							
					0.92344	61.36600	61.65556	112.00000	-1.3240	-0.19576	
3.9419	0.19576	-1.3240	270.00	*							
					1.8469	61.36600	60.73211	112.00000	-1.4104	-0.48503	
3.7633	0.48503	-1.4104	270.00	*							
					2.7703	61.36600	59.80867	112.00000	-1.5033	-0.78016	
3.7241	0.78016	-1.5033	270.00	*							
					3.6938	61.36600	58.88522	112.00000	-1.5962	-1.0753	
3.8846	1.0753	-1.5962	270.00	*							
					4.6172	61.36600	57.96178	112.00000	-1.6891	-1.3704	
4.2439	1.3704	-1.6891	270.00	*							
					5.5407	61.36600	57.03833	112.00000	-1.7820	-1.6552	
4.7760	1.6552	-1.7820	270.00	*							
					6.4641	61.36600	56.11489	112.00000	-1.8745	-1.7377	
5.4144	1.7377	-1.8745	270.00	*							
					7.3876	61.36600	55.19144	112.00000	-1.9523	-1.9936	
6.0735	1.9936	-1.9523	270.00	*							
					8.3110	61.36600	54.26800	112.00000	-2.0300	-2.1501	
6.9231	2.1501	-2.0300	270.00	*							

* Result includes imported displacement(s).

Displacement Results - Displacement Grids

Stage: Ref.	Stage: Name	Disp. Grid: Ref.	Disp. Grid: Name	x	y	z	δx	δy	δz
				[m]	[m]	[m]	[mm]	[mm]	[mm]
0	Base Model	1	Grid 1	0.00000	0.00000	112.00000	0.0	0.0	-0.0049207
*									
				2.00000	0.00000	112.00000	0.0	0.0	-0.0051660
*									
				4.00000	0.00000	112.00000	0.0	0.0	-0.0054237
*									
				6.00000	0.00000	112.00000	0.0	0.0	-0.0056940
*									
				8.00000	0.00000	112.00000	0.0	0.0	-0.0059773
*									
				10.00000	0.00000	112.00000	0.0	0.0	-0.0062735
*									
				12.00000	0.00000	112.00000	0.0	0.0	-0.0065829
*									

14.00000	0.00000	112.00000	0.0	0.0	-0.0069054
16.00000	0.00000	112.00000	0.0	0.0	-0.0072407
18.00000	0.00000	112.00000	0.0	0.0	-0.0075886
20.00000	0.00000	112.00000	0.0	0.0	-0.0079484
22.00000	0.00000	112.00000	0.0	0.0	-0.0083195
24.00000	0.00000	112.00000	0.0	0.0	-0.0087008
26.00000	0.00000	112.00000	0.0	0.0	-0.0090912
28.00000	0.00000	112.00000	0.0	0.0	-0.0094891
30.00000	0.00000	112.00000	0.0	0.0	-0.0098927
32.00000	0.00000	112.00000	0.0	0.0	-0.010300
34.00000	0.00000	112.00000	0.0	0.0	-0.010709
36.00000	0.00000	112.00000	0.0	0.0	-0.011117
38.00000	0.00000	112.00000	0.0	0.0	-0.011520
40.00000	0.00000	112.00000	0.0	0.0	-0.011917
42.00000	0.00000	112.00000	0.0	0.0	-0.012304
44.00000	0.00000	112.00000	0.0	0.0	-0.012677
46.00000	0.00000	112.00000	0.0	0.0	-0.013033
48.00000	0.00000	112.00000	0.0	0.0	-0.013370
50.00000	0.00000	112.00000	0.0	0.0	-0.013683
52.00000	0.00000	112.00000	0.0	0.0	-0.013969
54.00000	0.00000	112.00000	0.0	0.0	-0.014226
56.00000	0.00000	112.00000	0.0	0.0	-0.014451
58.00000	0.00000	112.00000	0.0	0.0	-0.014642
60.00000	0.00000	112.00000	0.0	0.0	-0.014796
62.00000	0.00000	112.00000	0.0	0.0	-0.014911
64.00000	0.00000	112.00000	0.0	0.0	-0.014986
66.00000	0.00000	112.00000	0.0	0.0	-0.015020
68.00000	0.00000	112.00000	0.0	0.0	-0.015014
70.00000	0.00000	112.00000	0.0	0.0	-0.014966
72.00000	0.00000	112.00000	0.0	0.0	-0.014877
74.00000	0.00000	112.00000	0.0	0.0	-0.014749
76.00000	0.00000	112.00000	0.0	0.0	-0.014582
78.00000	0.00000	112.00000	0.0	0.0	-0.014379
80.00000	0.00000	112.00000	0.0	0.0	-0.014142
82.00000	0.00000	112.00000	0.0	0.0	-0.013873

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                    84.00000   0.00000 112.00000        0.0        0.0  -0.013576
*
                    86.00000   0.00000 112.00000        0.0        0.0  -0.013253
*
                    88.00000   0.00000 112.00000        0.0        0.0  -0.012908
*
                    90.00000   0.00000 112.00000        0.0        0.0  -0.012545
*
                    92.00000   0.00000 112.00000        0.0        0.0  -0.012166
*
                    94.00000   0.00000 112.00000        0.0        0.0  -0.011775
*
                    96.00000   0.00000 112.00000        0.0        0.0  -0.011376
*
                    98.00000   0.00000 112.00000        0.0        0.0  -0.010971
*
                   100.00000   0.00000 112.00000        0.0        0.0  -0.010564
*
                   102.00000   0.00000 112.00000        0.0        0.0  -0.010156
*
                   104.00000   0.00000 112.00000        0.0        0.0 -0.0097510
*
                   106.00000   0.00000 112.00000        0.0        0.0 -0.0093506
*
                   108.00000   0.00000 112.00000        0.0        0.0 -0.0089566
*
                   110.00000   0.00000 112.00000        0.0        0.0 -0.0085707
*
                   112.00000   0.00000 112.00000        0.0        0.0 -0.0081943
*
                   114.00000   0.00000 112.00000        0.0        0.0 -0.0078284
*
                   116.00000   0.00000 112.00000        0.0        0.0 -0.0074740
*
                   118.00000   0.00000 112.00000        0.0        0.0 -0.0071316
*
                   120.00000   0.00000 112.00000        0.0        0.0 -0.0068018
*
                   122.00000   0.00000 112.00000        0.0        0.0 -0.0064848
*
                   124.00000   0.00000 112.00000        0.0        0.0 -0.0061808
*
                   126.00000   0.00000 112.00000        0.0        0.0 -0.0058898
*
                   128.00000   0.00000 112.00000        0.0        0.0 -0.0056116
*
                   130.00000   0.00000 112.00000        0.0        0.0 -0.0053461
*
                   132.00000   0.00000 112.00000        0.0        0.0 -0.0050930
*
                   134.00000   0.00000 112.00000        0.0        0.0 -0.0048521
*
                   136.00000   0.00000 112.00000        0.0        0.0 -0.0046229
*
                   138.00000   0.00000 112.00000        0.0        0.0 -0.0044050
*
                   140.00000   0.00000 112.00000        0.0        0.0 -0.0041980
*
                     0.00000   2.00000 112.00000        0.0        0.0 -0.0051224
*
                     2.00000   2.00000 112.00000        0.0        0.0 -0.0053848
*
                     4.00000   2.00000 112.00000        0.0        0.0 -0.0056610
*
                     6.00000   2.00000 112.00000        0.0        0.0 -0.0059513
*
                     8.00000   2.00000 112.00000        0.0        0.0 -0.0062561
*
                    10.00000   2.00000 112.00000        0.0        0.0 -0.0065757
*
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                    12.00000   2.00000 112.00000        0.0        0.0 -0.0069101
*
                    14.00000   2.00000 112.00000        0.0        0.0 -0.0072594
*
                    16.00000   2.00000 112.00000        0.0        0.0 -0.0076235
*
                    18.00000   2.00000 112.00000        0.0        0.0 -0.0080020
*
                    20.00000   2.00000 112.00000        0.0        0.0 -0.0083943
*
                    22.00000   2.00000 112.00000        0.0        0.0 -0.0087998
*
                    24.00000   2.00000 112.00000        0.0        0.0 -0.0092173
*
                    26.00000   2.00000 112.00000        0.0        0.0 -0.0096455
*
                    28.00000   2.00000 112.00000        0.0        0.0  -0.010083
*
                    30.00000   2.00000 112.00000        0.0        0.0  -0.010527
*
                    32.00000   2.00000 112.00000        0.0        0.0  -0.010976
*
                    34.00000   2.00000 112.00000        0.0        0.0  -0.011427
*
                    36.00000   2.00000 112.00000        0.0        0.0  -0.011878
*
                    38.00000   2.00000 112.00000        0.0        0.0  -0.012324
*
                    40.00000   2.00000 112.00000        0.0        0.0  -0.012763
*
                    42.00000   2.00000 112.00000        0.0        0.0  -0.013191
*
                    44.00000   2.00000 112.00000        0.0        0.0  -0.013605
*
                    46.00000   2.00000 112.00000        0.0        0.0  -0.014000
*
                    48.00000   2.00000 112.00000        0.0        0.0  -0.014372
*
                    50.00000   2.00000 112.00000        0.0        0.0  -0.014719
*
                    52.00000   2.00000 112.00000        0.0        0.0  -0.015037
*
                    54.00000   2.00000 112.00000        0.0        0.0  -0.015322
*
                    56.00000   2.00000 112.00000        0.0        0.0  -0.015571
*
                    58.00000   2.00000 112.00000        0.0        0.0  -0.015783
*
                    60.00000   2.00000 112.00000        0.0        0.0  -0.015953
*
                    62.00000   2.00000 112.00000        0.0        0.0  -0.016081
*
                    64.00000   2.00000 112.00000        0.0        0.0  -0.016166
*
                    66.00000   2.00000 112.00000        0.0        0.0  -0.016205
*
                    68.00000   2.00000 112.00000        0.0        0.0  -0.016198
*
                    70.00000   2.00000 112.00000        0.0        0.0  -0.016146
*
                    72.00000   2.00000 112.00000        0.0        0.0  -0.016048
*
                    74.00000   2.00000 112.00000        0.0        0.0  -0.015906
*
                    76.00000   2.00000 112.00000        0.0        0.0  -0.015722
*
                    78.00000   2.00000 112.00000        0.0        0.0  -0.015497
*
                    80.00000   2.00000 112.00000        0.0        0.0  -0.015234
*
```

```
*                 82.00000   2.00000 112.00000        0.0        0.0  -0.014936
*
*                 84.00000   2.00000 112.00000        0.0        0.0  -0.014607
*
*                 86.00000   2.00000 112.00000        0.0        0.0  -0.014248
*
*                 88.00000   2.00000 112.00000        0.0        0.0  -0.013866
*
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*                 92.00000   2.00000 112.00000        0.0        0.0  -0.013042
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*                140.00000   2.00000 112.00000        0.0        0.0 -0.0043531
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*                  4.00000   4.00000 112.00000        0.0        0.0 -0.0059060
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*                  8.00000   4.00000 112.00000        0.0        0.0 -0.0065453
*
```

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*
                          76.00000   4.00000 112.00000        0.0        0.0  -0.016930
*
                          78.00000   4.00000 112.00000        0.0        0.0  -0.016683
*
```

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*
                    94.00000   4.00000 112.00000        0.0        0.0  -0.013497
*
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*
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*
```

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                92.00000   6.00000 112.00000        0.0        0.0  -0.014963
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                94.00000   6.00000 112.00000        0.0        0.0  -0.014436
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                96.00000   6.00000 112.00000        0.0        0.0  -0.013899
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               118.00000   6.00000 112.00000        0.0        0.0 -0.0083035
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               120.00000   6.00000 112.00000        0.0        0.0 -0.0078834
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*
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*
*
*
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*
                          84.00000   8.00000 112.00000        0.0        0.0  -0.018052
*
                          86.00000   8.00000 112.00000        0.0        0.0  -0.017585
*
                          88.00000   8.00000 112.00000        0.0        0.0  -0.017084
*
                          90.00000   8.00000 112.00000        0.0        0.0  -0.016553
*
                          92.00000   8.00000 112.00000        0.0        0.0  -0.015997
*
                          94.00000   8.00000 112.00000        0.0        0.0  -0.015423
*
                          96.00000   8.00000 112.00000        0.0        0.0  -0.014835
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                         134.00000   8.00000 112.00000        0.0        0.0 -0.0056735
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                         138.00000   8.00000 112.00000        0.0        0.0 -0.0051000
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                         140.00000   8.00000 112.00000        0.0        0.0 -0.0048377
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*
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*
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22.00000	10.00000	112.00000	0.0	0.0	-0.010971
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26.00000	10.00000	112.00000	0.0	0.0	-0.012172
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30.00000	10.00000	112.00000	0.0	0.0	-0.013435
32.00000	10.00000	112.00000	0.0	0.0	-0.014080
34.00000	10.00000	112.00000	0.0	0.0	-0.014728
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38.00000	10.00000	112.00000	0.0	0.0	-0.016009
40.00000	10.00000	112.00000	0.0	0.0	-0.016631
42.00000	10.00000	112.00000	0.0	0.0	-0.017231
44.00000	10.00000	112.00000	0.0	0.0	-0.017805
46.00000	10.00000	112.00000	0.0	0.0	-0.018346
48.00000	10.00000	112.00000	0.0	0.0	-0.018850
50.00000	10.00000	112.00000	0.0	0.0	-0.019313
52.00000	10.00000	112.00000	0.0	0.0	-0.019732
54.00000	10.00000	112.00000	0.0	0.0	-0.020105
56.00000	10.00000	112.00000	0.0	0.0	-0.020429
58.00000	10.00000	112.00000	0.0	0.0	-0.020705
60.00000	10.00000	112.00000	0.0	0.0	-0.020929
62.00000	10.00000	112.00000	0.0	0.0	-0.021102
64.00000	10.00000	112.00000	0.0	0.0	-0.021221
66.00000	10.00000	112.00000	0.0	0.0	-0.021285
68.00000	10.00000	112.00000	0.0	0.0	-0.021293
70.00000	10.00000	112.00000	0.0	0.0	-0.021242
72.00000	10.00000	112.00000	0.0	0.0	-0.021133

```
                          74.00000  10.00000 112.00000        0.0        0.0  -0.020963
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*
                          80.00000  10.00000 112.00000        0.0        0.0  -0.020105
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                          90.00000  10.00000 112.00000        0.0        0.0  -0.017665
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                         122.00000  10.00000 112.00000        0.0        0.0 -0.0082097
*
                         124.00000  10.00000 112.00000        0.0        0.0 -0.0077670
*
                         126.00000  10.00000 112.00000        0.0        0.0 -0.0073477
*
                         128.00000  10.00000 112.00000        0.0        0.0 -0.0069512
*
                         130.00000  10.00000 112.00000        0.0        0.0 -0.0065768
*
                         132.00000  10.00000 112.00000        0.0        0.0 -0.0062236
*
                         134.00000  10.00000 112.00000        0.0        0.0 -0.0058907
*
                         136.00000  10.00000 112.00000        0.0        0.0 -0.0055772
*
                         138.00000  10.00000 112.00000        0.0        0.0 -0.0052821
*
                         140.00000  10.00000 112.00000        0.0        0.0 -0.0050044
*
                           0.00000  12.00000 112.00000        0.0        0.0 -0.0062088
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134.00000	26.00000	112.00000	0.0	0.0	-0.0076874
136.00000	26.00000	112.00000	0.0	0.0	-0.0072082
138.00000	26.00000	112.00000	0.0	0.0	-0.0067635
140.00000	26.00000	112.00000	0.0	0.0	-0.0063509
0.00000	28.00000	112.00000	0.0	0.0	-0.0080421
2.00000	28.00000	112.00000	0.0	0.0	-0.0085956
4.00000	28.00000	112.00000	0.0	0.0	-0.0091927
6.00000	28.00000	112.00000	0.0	0.0	-0.0098362
8.00000	28.00000	112.00000	0.0	0.0	-0.010529
10.00000	28.00000	112.00000	0.0	0.0	-0.011272
12.00000	28.00000	112.00000	0.0	0.0	-0.012068
14.00000	28.00000	112.00000	0.0	0.0	-0.012916
16.00000	28.00000	112.00000	0.0	0.0	-0.013816
18.00000	28.00000	112.00000	0.0	0.0	-0.014763
20.00000	28.00000	112.00000	0.0	0.0	-0.015750
22.00000	28.00000	112.00000	0.0	0.0	-0.016765
24.00000	28.00000	112.00000	0.0	0.0	-0.017788
26.00000	28.00000	112.00000	0.0	0.0	-0.018791
28.00000	28.00000	112.00000	0.0	0.0	-0.019734
30.00000	28.00000	112.00000	0.0	0.0	-0.020560
32.00000	28.00000	112.00000	0.0	0.0	-0.021192
34.00000	28.00000	112.00000	0.0	0.0	-0.021529
36.00000	28.00000	112.00000	0.0	0.0	-0.021440
38.00000	28.00000	112.00000	0.0	0.0	-0.020764
40.00000	28.00000	112.00000	0.0	0.0	-0.019315
42.00000	28.00000	112.00000	0.0	0.0	-0.016892
44.00000	28.00000	112.00000	0.0	0.0	-0.013309
46.00000	28.00000	112.00000	0.0	0.0	-0.0084394
48.00000	28.00000	112.00000	0.0	0.0	-0.0022730
50.00000	28.00000	112.00000	0.0	0.0	0.0050212
52.00000	28.00000	112.00000	0.0	0.0	0.013062
54.00000	28.00000	112.00000	0.0	0.0	0.021277

	56.00000	28.00000	112.00000	0.0	0.0	0.028991
	58.00000	28.00000	112.00000	0.0	0.0	0.035555
	60.00000	28.00000	112.00000	0.0	0.0	0.040469
	62.00000	28.00000	112.00000	0.0	0.0	0.043454
	64.00000	28.00000	112.00000	0.0	0.0	0.044459
	66.00000	28.00000	112.00000	0.0	0.0	0.043623
	68.00000	28.00000	112.00000	0.0	0.0	0.041198
	70.00000	28.00000	112.00000	0.0	0.0	0.037478
	72.00000	28.00000	112.00000	0.0	1.6569	0.31784
	74.00000	28.00000	112.00000	0.0	1.6569	0.31231
	76.00000	28.00000	112.00000	0.0	1.6569	0.30620
	78.00000	28.00000	112.00000	0.0	1.6569	0.29974
	80.00000	28.00000	112.00000	0.0	0.0	0.0080932
	82.00000	28.00000	112.00000	0.0	0.0	0.0017765
	84.00000	28.00000	112.00000	0.0	0.0	-0.0040364
	86.00000	28.00000	112.00000	0.0	0.0	-0.0091144
	88.00000	28.00000	112.00000	0.0	0.0	-0.013311
	90.00000	28.00000	112.00000	0.0	0.0	-0.016573
	92.00000	28.00000	112.00000	0.0	0.0	-0.018930
	94.00000	28.00000	112.00000	0.0	0.0	-0.020468
	96.00000	28.00000	112.00000	0.0	0.0	-0.021309
	98.00000	28.00000	112.00000	0.0	0.0	-0.021584
	100.00000	28.00000	112.00000	0.0	0.0	-0.021421
	102.00000	28.00000	112.00000	0.0	0.0	-0.020935
	104.00000	28.00000	112.00000	0.0	0.0	-0.020222
	106.00000	28.00000	112.00000	0.0	0.0	-0.019359
	108.00000	28.00000	112.00000	0.0	0.0	-0.018406
	110.00000	28.00000	112.00000	0.0	0.0	-0.017410
	112.00000	28.00000	112.00000	0.0	0.0	-0.016404
	114.00000	28.00000	112.00000	0.0	0.0	-0.015411
	116.00000	28.00000	112.00000	0.0	0.0	-0.014449
	118.00000	28.00000	112.00000	0.0	0.0	-0.013526
	120.00000	28.00000	112.00000	0.0	0.0	-0.012651
	122.00000	28.00000	112.00000	0.0	0.0	-0.011825
	124.00000	28.00000	112.00000	0.0	0.0	-0.011050

126.00000	28.00000	112.00000	0.0	0.0	-0.010327
128.00000	28.00000	112.00000	0.0	0.0	-0.0096525
130.00000	28.00000	112.00000	0.0	0.0	-0.0090254
132.00000	28.00000	112.00000	0.0	0.0	-0.0084433
134.00000	28.00000	112.00000	0.0	0.0	-0.0079033
136.00000	28.00000	112.00000	0.0	0.0	-0.0074028
138.00000	28.00000	112.00000	0.0	0.0	-0.0069390
140.00000	28.00000	112.00000	0.0	0.0	-0.0065092
0.00000	30.00000	112.00000	0.0	0.0	-0.0082564
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4.00000	30.00000	112.00000	0.0	0.0	-0.0094582
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8.00000	30.00000	112.00000	0.0	0.0	-0.010857
10.00000	30.00000	112.00000	0.0	0.0	-0.011637
12.00000	30.00000	112.00000	0.0	0.0	-0.012472
14.00000	30.00000	112.00000	0.0	0.0	-0.013363
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18.00000	30.00000	112.00000	0.0	0.0	-0.015299
20.00000	30.00000	112.00000	0.0	0.0	-0.016329
22.00000	30.00000	112.00000	0.0	0.0	-0.017381
24.00000	30.00000	112.00000	0.0	0.0	-0.018429
26.00000	30.00000	112.00000	0.0	0.0	-0.019435
28.00000	30.00000	112.00000	0.0	0.0	-0.020344
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32.00000	30.00000	112.00000	0.0	0.0	-0.021523
34.00000	30.00000	112.00000	0.0	0.0	-0.021534
36.00000	30.00000	112.00000	0.0	0.0	-0.020912
38.00000	30.00000	112.00000	0.0	0.0	-0.019400
40.00000	30.00000	112.00000	0.0	0.0	-0.016687
42.00000	30.00000	112.00000	0.0	0.0	-0.012416
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46.00000	30.00000	112.00000	0.0	0.0	0.0021796
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52.00000	30.00000	112.00000	0.0	0.0	0.040003

	54.00000	30.00000	112.00000	0.0	0.0	0.054676
	56.00000	30.00000	112.00000	0.0	0.0	0.068453
	58.00000	30.00000	112.00000	0.0	0.0	0.080099
	60.00000	30.00000	112.00000	0.0	0.0	0.088700
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	64.00000	30.00000	112.00000	0.0	0.0	0.095369
	66.00000	30.00000	112.00000	0.0	0.0	0.093750
	68.00000	30.00000	112.00000	0.0	0.0	0.089463
	70.00000	30.00000	112.00000	0.0	0.0	0.083063
	72.00000	30.00000	112.00000	0.0	2.2944	0.67314
	74.00000	30.00000	112.00000	0.0	2.2944	0.66375
	76.00000	30.00000	112.00000	0.0	2.2944	0.65332
	78.00000	30.00000	112.00000	0.0	2.2944	0.64218
	80.00000	30.00000	112.00000	0.0	0.0	0.032663
	82.00000	30.00000	112.00000	0.0	0.0	0.021580
	84.00000	30.00000	112.00000	0.0	0.0	0.011335
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	88.00000	30.00000	112.00000	0.0	0.0	-0.0050955
	90.00000	30.00000	112.00000	0.0	0.0	-0.010953
	92.00000	30.00000	112.00000	0.0	0.0	-0.015292
	94.00000	30.00000	112.00000	0.0	0.0	-0.018287
	96.00000	30.00000	112.00000	0.0	0.0	-0.020161
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	100.00000	30.00000	112.00000	0.0	0.0	-0.021446
	102.00000	30.00000	112.00000	0.0	0.0	-0.021252
	104.00000	30.00000	112.00000	0.0	0.0	-0.020709
	106.00000	30.00000	112.00000	0.0	0.0	-0.019935
	108.00000	30.00000	112.00000	0.0	0.0	-0.019017
	110.00000	30.00000	112.00000	0.0	0.0	-0.018021
	112.00000	30.00000	112.00000	0.0	0.0	-0.016994
	114.00000	30.00000	112.00000	0.0	0.0	-0.015968
	116.00000	30.00000	112.00000	0.0	0.0	-0.014965
	118.00000	30.00000	112.00000	0.0	0.0	-0.014001
	120.00000	30.00000	112.00000	0.0	0.0	-0.013083
	122.00000	30.00000	112.00000	0.0	0.0	-0.012217

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	126.00000	30.00000	112.00000	0.0	0.0	-0.010647
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	128.00000	30.00000	112.00000	0.0	0.0	-0.0099405
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	130.00000	30.00000	112.00000	0.0	0.0	-0.0092846
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	132.00000	30.00000	112.00000	0.0	0.0	-0.0086764
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	134.00000	30.00000	112.00000	0.0	0.0	-0.0081130
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	136.00000	30.00000	112.00000	0.0	0.0	-0.0075915
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	138.00000	30.00000	112.00000	0.0	0.0	-0.0071089
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	140.00000	30.00000	112.00000	0.0	0.0	-0.0066623
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	0.00000	32.00000	112.00000	0.0	0.0	-0.0084625
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	2.00000	32.00000	112.00000	0.0	0.0	-0.0090638
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	4.00000	32.00000	112.00000	0.0	0.0	-0.0097143
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	6.00000	32.00000	112.00000	0.0	0.0	-0.010417
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	8.00000	32.00000	112.00000	0.0	0.0	-0.011175
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	10.00000	32.00000	112.00000	0.0	0.0	-0.011990
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	12.00000	32.00000	112.00000	0.0	0.0	-0.012864
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	14.00000	32.00000	112.00000	0.0	0.0	-0.013796
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	16.00000	32.00000	112.00000	0.0	0.0	-0.014783
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	18.00000	32.00000	112.00000	0.0	0.0	-0.015817
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	20.00000	32.00000	112.00000	0.0	0.0	-0.016886
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	22.00000	32.00000	112.00000	0.0	0.0	-0.017968
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	24.00000	32.00000	112.00000	0.0	0.0	-0.019031
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	26.00000	32.00000	112.00000	0.0	0.0	-0.020023
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	28.00000	32.00000	112.00000	0.0	0.0	-0.020871
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	30.00000	32.00000	112.00000	0.0	0.0	-0.021467
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	32.00000	32.00000	112.00000	0.0	0.0	-0.021655
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	34.00000	32.00000	112.00000	0.0	0.0	-0.021220
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	36.00000	32.00000	112.00000	0.0	0.0	-0.019866
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	38.00000	32.00000	112.00000	0.0	0.0	-0.017192
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	40.00000	32.00000	112.00000	0.0	0.0	-0.012684
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	42.00000	32.00000	112.00000	0.0	0.0	-0.0057146
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	44.00000	32.00000	112.00000	0.0	0.0	0.0044160
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	46.00000	32.00000	112.00000	0.0	0.0	0.018362
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	48.00000	32.00000	112.00000	0.047157	0.10435	0.064568
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	50.00000	32.00000	112.00000	0.087620	0.31572	0.11463
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	52.00000	32.00000	112.00000	0.062148	0.49755	0.15718
	54.00000	32.00000	112.00000	-0.0021733	0.61318	0.19074
	56.00000	32.00000	112.00000	-0.012916	0.61111	0.21361
	58.00000	32.00000	112.00000	-0.012632	0.59765	0.23236
	60.00000	32.00000	112.00000	-0.012347	0.58418	0.24549
	62.00000	32.00000	112.00000	-0.012062	0.57071	0.25227
	64.00000	32.00000	112.00000	-0.011778	0.55724	0.25284
	66.00000	32.00000	112.00000	-0.011493	0.54377	0.24795
	68.00000	32.00000	112.00000	-0.011208	0.53030	0.23871
	70.00000	32.00000	112.00000	-0.010924	0.51684	0.22620
	72.00000	32.00000	112.00000	0.0	2.9319	1.2380
	74.00000	32.00000	112.00000	0.0	2.9319	1.2223
	76.00000	32.00000	112.00000	0.0	2.9319	1.2047
	78.00000	32.00000	112.00000	0.0	2.9319	1.1856
	80.00000	32.00000	112.00000	0.0	0.0	0.073013
	82.00000	32.00000	112.00000	0.0	0.0	0.053793
	84.00000	32.00000	112.00000	0.0	0.0	0.036048
	86.00000	32.00000	112.00000	0.0	0.0	0.020583
	88.00000	32.00000	112.00000	0.0	0.0	0.0078294
	90.00000	32.00000	112.00000	0.0	0.0	-0.0021460
	92.00000	32.00000	112.00000	0.0	0.0	-0.0095490
	94.00000	32.00000	112.00000	0.0	0.0	-0.014741
	96.00000	32.00000	112.00000	0.0	0.0	-0.018140
	98.00000	32.00000	112.00000	0.0	0.0	-0.020147
	100.00000	32.00000	112.00000	0.0	0.0	-0.021119
	102.00000	32.00000	112.00000	0.0	0.0	-0.021345
	104.00000	32.00000	112.00000	0.0	0.0	-0.021054
	106.00000	32.00000	112.00000	0.0	0.0	-0.020418
	108.00000	32.00000	112.00000	0.0	0.0	-0.019566
	110.00000	32.00000	112.00000	0.0	0.0	-0.018589
	112.00000	32.00000	112.00000	0.0	0.0	-0.017552
	114.00000	32.00000	112.00000	0.0	0.0	-0.016500
	116.00000	32.00000	112.00000	0.0	0.0	-0.015462
	118.00000	32.00000	112.00000	0.0	0.0	-0.014459
	120.00000	32.00000	112.00000	0.0	0.0	-0.013502

	122.00000	32.00000	112.00000	0.0	0.0	-0.012597
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	124.00000	32.00000	112.00000	0.0	0.0	-0.011748
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	126.00000	32.00000	112.00000	0.0	0.0	-0.010956
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	128.00000	32.00000	112.00000	0.0	0.0	-0.010219
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	130.00000	32.00000	112.00000	0.0	0.0	-0.0095347
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	132.00000	32.00000	112.00000	0.0	0.0	-0.0089010
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	134.00000	32.00000	112.00000	0.0	0.0	-0.0083148
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	136.00000	32.00000	112.00000	0.0	0.0	-0.0077729
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	138.00000	32.00000	112.00000	0.0	0.0	-0.0072720
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	140.00000	32.00000	112.00000	0.0	0.0	-0.0068092
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	0.00000	34.00000	112.00000	0.0	0.0	-0.0086591
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	4.00000	34.00000	112.00000	0.0	0.0	-0.0099590
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	6.00000	34.00000	112.00000	0.0	0.0	-0.010690
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	8.00000	34.00000	112.00000	0.0	0.0	-0.011479
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	10.00000	34.00000	112.00000	0.0	0.0	-0.012329
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	12.00000	34.00000	112.00000	0.0	0.0	-0.013240
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	14.00000	34.00000	112.00000	0.0	0.0	-0.014211
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	16.00000	34.00000	112.00000	0.0	0.0	-0.015237
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	18.00000	34.00000	112.00000	0.0	0.0	-0.016311
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	20.00000	34.00000	112.00000	0.0	0.0	-0.017414
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	22.00000	34.00000	112.00000	0.0	0.0	-0.018521
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	24.00000	34.00000	112.00000	0.0	0.0	-0.019587
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	26.00000	34.00000	112.00000	0.0	0.0	-0.020549
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	28.00000	34.00000	112.00000	0.0	0.0	-0.021308
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	30.00000	34.00000	112.00000	0.0	0.0	-0.021719
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	32.00000	34.00000	112.00000	0.0	0.0	-0.021571
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	34.00000	34.00000	112.00000	0.0	0.0	-0.020558
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	36.00000	34.00000	112.00000	0.0	0.0	-0.018245
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	42.00000	34.00000	112.00000	0.0	0.0	0.0037089
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	44.00000	34.00000	112.00000	0.0	0.0	0.019622
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	46.00000	34.00000	112.00000	0.15016	0.18399	0.090513
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	48.00000	34.00000	112.00000	0.25857	0.45283	0.16521
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	52.00000	34.00000	112.00000	0.15900	1.0221	0.38822
	54.00000	34.00000	112.00000	-0.0034670	1.2393	0.46702
	56.00000	34.00000	112.00000	-0.026385	1.2483	0.50509
	58.00000	34.00000	112.00000	-0.026100	1.2349	0.53500
	60.00000	34.00000	112.00000	-0.025815	1.2214	0.55424
	62.00000	34.00000	112.00000	-0.025531	1.2079	0.56184
	64.00000	34.00000	112.00000	-0.025246	1.1945	0.55840
	66.00000	34.00000	112.00000	-0.024961	1.1810	0.54559
	68.00000	34.00000	112.00000	-0.024677	1.1675	0.52580
	70.00000	34.00000	112.00000	-0.024392	1.1541	0.50127
	72.00000	34.00000	112.00000	0.0	3.5694	1.9938
	74.00000	34.00000	112.00000	0.0	3.5694	1.9679
	76.00000	34.00000	112.00000	0.0	3.5694	1.9384
	78.00000	34.00000	112.00000	0.0	3.5694	1.9059
	80.00000	34.00000	112.00000	0.0	0.0	0.13906
	82.00000	34.00000	112.00000	0.0	0.0	0.10570
	84.00000	34.00000	112.00000	0.0	0.0	0.075102
	86.00000	34.00000	112.00000	0.0	0.0	0.048785
	88.00000	34.00000	112.00000	0.0	0.0	0.027435
	90.00000	34.00000	112.00000	0.0	0.0	0.011000
	92.00000	34.00000	112.00000	0.0	0.0	-0.0010524
	94.00000	34.00000	112.00000	0.0	0.0	-0.0094755
	96.00000	34.00000	112.00000	0.0	0.0	-0.015054
	98.00000	34.00000	112.00000	0.0	0.0	-0.018496
	100.00000	34.00000	112.00000	0.0	0.0	-0.020387
	102.00000	34.00000	112.00000	0.0	0.0	-0.021185
	104.00000	34.00000	112.00000	0.0	0.0	-0.021237
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	108.00000	34.00000	112.00000	0.0	0.0	-0.020043
	110.00000	34.00000	112.00000	0.0	0.0	-0.019106
	112.00000	34.00000	112.00000	0.0	0.0	-0.018072
	114.00000	34.00000	112.00000	0.0	0.0	-0.017002
	116.00000	34.00000	112.00000	0.0	0.0	-0.015935
	118.00000	34.00000	112.00000	0.0	0.0	-0.014897

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*	64.00000	36.00000	112.00000	-0.038714	1.8317	1.2245
*	66.00000	36.00000	112.00000	-0.038429	1.8182	1.1975
*	68.00000	36.00000	112.00000	-0.038145	1.8047	1.1591
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*	74.00000	36.00000	112.00000	0.0	4.2069	2.8355
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*	80.00000	36.00000	112.00000	-0.013294	0.37991	0.29703
*	82.00000	36.00000	112.00000	-0.020432	0.34250	0.23418
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*	94.00000	36.00000	112.00000	0.0	0.0	-0.0021593
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*	100.00000	36.00000	112.00000	0.0	0.0	-0.019217
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*	112.00000	36.00000	112.00000	0.0	0.0	-0.018550
*	114.00000	36.00000	112.00000	0.0	0.0	-0.017470
*	116.00000	36.00000	112.00000	0.0	0.0	-0.016379
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	84.00000	38.00000	112.00000	-0.20219	0.71599	0.41749
	86.00000	38.00000	112.00000	-0.23424	0.38361	0.23913
	88.00000	38.00000	112.00000	-0.094220	0.095118	0.12561
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66.00000	40.00000	112.00000	-0.073022	3.4549	3.6919
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90.00000	40.00000	112.00000	-0.028165	0.012586	0.098747
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96.00000	40.00000	112.00000	0.0	0.0	0.0016089
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	64.00000	42.00000	112.00000	-0.084977	4.0205	5.8375
	66.00000	42.00000	112.00000	-0.084729	4.0088	5.6206
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	74.00000	42.00000	112.00000	0.0	7.3528	6.4079
	76.00000	42.00000	112.00000	0.0	7.3528	6.1477
	78.00000	42.00000	112.00000	0.0	7.3528	5.7822
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	100.00000	42.00000	112.00000	0.0	0.0	-0.013443
	102.00000	42.00000	112.00000	0.0	0.0	-0.018108
	104.00000	42.00000	112.00000	0.0	0.0	-0.020422
	106.00000	42.00000	112.00000	0.0	0.0	-0.021268
	108.00000	42.00000	112.00000	0.0	0.0	-0.021209
	110.00000	42.00000	112.00000	0.0	0.0	-0.020611

112.00000	42.00000	112.00000	0.0	0.0	-0.019704
114.00000	42.00000	112.00000	0.0	0.0	-0.018638
116.00000	42.00000	112.00000	0.0	0.0	-0.017506
118.00000	42.00000	112.00000	0.0	0.0	-0.016366
120.00000	42.00000	112.00000	0.0	0.0	-0.015255
122.00000	42.00000	112.00000	0.0	0.0	-0.014193
124.00000	42.00000	112.00000	0.0	0.0	-0.013192
126.00000	42.00000	112.00000	0.0	0.0	-0.012256
128.00000	42.00000	112.00000	0.0	0.0	-0.011386
130.00000	42.00000	112.00000	0.0	0.0	-0.010581
132.00000	42.00000	112.00000	0.0	0.0	-0.0098390
134.00000	42.00000	112.00000	0.0	0.0	-0.0091551
136.00000	42.00000	112.00000	0.0	0.0	-0.0085258
138.00000	42.00000	112.00000	0.0	0.0	-0.0079471
140.00000	42.00000	112.00000	0.0	0.0	-0.0074150
0.00000	44.00000	112.00000	0.0	0.0	-0.0094434
2.00000	44.00000	112.00000	0.0	0.0	-0.010161
4.00000	44.00000	112.00000	0.0	0.0	-0.010941
6.00000	44.00000	112.00000	0.0	0.0	-0.011788
8.00000	44.00000	112.00000	0.0	0.0	-0.012705
10.00000	44.00000	112.00000	0.0	0.0	-0.013694
12.00000	44.00000	112.00000	0.0	0.0	-0.014755
14.00000	44.00000	112.00000	0.0	0.0	-0.015881
16.00000	44.00000	112.00000	0.0	0.0	-0.017062
18.00000	44.00000	112.00000	0.0	0.0	-0.018275
20.00000	44.00000	112.00000	0.0	0.0	-0.019482
22.00000	44.00000	112.00000	0.0	0.0	-0.020617
24.00000	44.00000	112.00000	0.0	0.0	-0.021578
26.00000	44.00000	112.00000	0.0	0.0	-0.022197
28.00000	44.00000	112.00000	0.0	0.0	-0.022214
30.00000	44.00000	112.00000	0.0	0.0	-0.021211
32.00000	44.00000	112.00000	0.0	0.0	-0.018534
34.00000	44.00000	112.00000	0.0	0.0	-0.013137
36.00000	44.00000	112.00000	0.0	0.0	-0.0033495
38.00000	44.00000	112.00000	0.0	0.0	0.013532

	40.00000	44.00000	112.00000	0.0	0.0	0.041937
	42.00000	44.00000	112.00000	0.50430	0.032265	0.15566
	44.00000	44.00000	112.00000	1.1392	0.072885	0.38080
	46.00000	44.00000	112.00000	1.7741	0.11351	0.91266
	48.00000	44.00000	112.00000	2.4090	0.15413	1.7824
	50.00000	44.00000	112.00000	3.3995	0.21750	2.9259
	52.00000	44.00000	112.00000	3.9630	0.25355	4.3163
	54.00000	44.00000	112.00000	4.0290	0.25777	8.3775
	56.00000	44.00000	112.00000	Point lies within an excavation.		
	58.00000	44.00000	112.00000	Point lies within an excavation.		
	60.00000	44.00000	112.00000	Point lies within an excavation.		
	62.00000	44.00000	112.00000	Point lies within an excavation.		
	64.00000	44.00000	112.00000	Point lies within an excavation.		
	66.00000	44.00000	112.00000	Point lies within an excavation.		
	68.00000	44.00000	112.00000	Point lies within an excavation.		
	70.00000	44.00000	112.00000	Point lies within an excavation.		
	72.00000	44.00000	112.00000	0.0	7.4076	9.7533
	74.00000	44.00000	112.00000	0.0	7.4076	9.0843
	76.00000	44.00000	112.00000	0.0	7.4076	8.3561
	78.00000	44.00000	112.00000	0.0	7.4076	7.3879
	80.00000	44.00000	112.00000	-0.12407	2.0799	3.6535
	82.00000	44.00000	112.00000	-0.80636	1.4068	2.5662
	84.00000	44.00000	112.00000	-1.9966	0.12571	2.1530
	86.00000	44.00000	112.00000	-1.6468	0.10060	1.3983
	88.00000	44.00000	112.00000	-1.0319	0.063037	0.59386
	90.00000	44.00000	112.00000	-0.41706	0.025476	0.23272
	92.00000	44.00000	112.00000	0.0	0.0	0.096620
	94.00000	44.00000	112.00000	0.0	0.0	0.047032
	96.00000	44.00000	112.00000	0.0	0.0	0.017110
	98.00000	44.00000	112.00000	0.0	0.0	-758.92E-6
	100.00000	44.00000	112.00000	0.0	0.0	-0.011192
	102.00000	44.00000	112.00000	0.0	0.0	-0.017019
	104.00000	44.00000	112.00000	0.0	0.0	-0.019994
	106.00000	44.00000	112.00000	0.0	0.0	-0.021210
	108.00000	44.00000	112.00000	0.0	0.0	-0.021354

110.00000	44.00000	112.00000	0.0	0.0	-0.020858
112.00000	44.00000	112.00000	0.0	0.0	-0.019997
114.00000	44.00000	112.00000	0.0	0.0	-0.018942
116.00000	44.00000	112.00000	0.0	0.0	-0.017804
118.00000	44.00000	112.00000	0.0	0.0	-0.016648
120.00000	44.00000	112.00000	0.0	0.0	-0.015516
122.00000	44.00000	112.00000	0.0	0.0	-0.014431
124.00000	44.00000	112.00000	0.0	0.0	-0.013407
126.00000	44.00000	112.00000	0.0	0.0	-0.012450
128.00000	44.00000	112.00000	0.0	0.0	-0.011560
130.00000	44.00000	112.00000	0.0	0.0	-0.010737
132.00000	44.00000	112.00000	0.0	0.0	-0.0099781
134.00000	44.00000	112.00000	0.0	0.0	-0.0092794
136.00000	44.00000	112.00000	0.0	0.0	-0.0086370
138.00000	44.00000	112.00000	0.0	0.0	-0.0080466
140.00000	44.00000	112.00000	0.0	0.0	-0.0075040
0.00000	46.00000	112.00000	0.0	0.0	-0.0095509
2.00000	46.00000	112.00000	0.0	0.0	-0.010281
4.00000	46.00000	112.00000	0.0	0.0	-0.011076
6.00000	46.00000	112.00000	0.0	0.0	-0.011939
8.00000	46.00000	112.00000	0.0	0.0	-0.012874
10.00000	46.00000	112.00000	0.0	0.0	-0.013883
12.00000	46.00000	112.00000	0.0	0.0	-0.014964
14.00000	46.00000	112.00000	0.0	0.0	-0.016112
16.00000	46.00000	112.00000	0.0	0.0	-0.017313
18.00000	46.00000	112.00000	0.0	0.0	-0.018543
20.00000	46.00000	112.00000	0.0	0.0	-0.019759
22.00000	46.00000	112.00000	0.0	0.0	-0.020890
24.00000	46.00000	112.00000	0.0	0.0	-0.021821
26.00000	46.00000	112.00000	0.0	0.0	-0.022365
28.00000	46.00000	112.00000	0.0	0.0	-0.022230
30.00000	46.00000	112.00000	0.0	0.0	-0.020947
32.00000	46.00000	112.00000	0.0	0.0	-0.017770
34.00000	46.00000	112.00000	0.0	0.0	-0.011505
36.00000	46.00000	112.00000	0.0	0.0	-223.52E-6

	38.00000	46.00000	112.00000	0.0	0.0	0.019220
	40.00000	46.00000	112.00000	0.0	0.0	0.052022
	42.00000	46.00000	112.00000	0.54492	0.034864	0.17795
	44.00000	46.00000	112.00000	1.1798	0.075484	0.42867
	46.00000	46.00000	112.00000	1.8147	0.11610	1.0019
	48.00000	46.00000	112.00000	2.4496	0.15673	1.9239
	50.00000	46.00000	112.00000	3.4464	0.22050	3.1412
	52.00000	46.00000	112.00000	3.9983	0.25581	4.6635
	54.00000	46.00000	112.00000	Point lies within an excavation.		
	56.00000	46.00000	112.00000	Point lies within an excavation.		
	58.00000	46.00000	112.00000	Point lies within an excavation.		
	60.00000	46.00000	112.00000	Point lies within an excavation.		
	62.00000	46.00000	112.00000	Point lies within an excavation.		
	64.00000	46.00000	112.00000	Point lies within an excavation.		
	66.00000	46.00000	112.00000	Point lies within an excavation.		
	68.00000	46.00000	112.00000	Point lies within an excavation.		
	70.00000	46.00000	112.00000	Point lies within an excavation.		
	72.00000	46.00000	112.00000	Point lies within an excavation.		
	74.00000	46.00000	112.00000	Point lies within an excavation.		
	76.00000	46.00000	112.00000	Point lies within an excavation.		
	78.00000	46.00000	112.00000	Point lies within an excavation.		
	80.00000	46.00000	112.00000	Point lies within an excavation.		
	82.00000	46.00000	112.00000	Point lies within an excavation.		
	84.00000	46.00000	112.00000	-2.4940	0.15235	2.8833
	86.00000	46.00000	112.00000	-2.0030	0.12236	1.8882
	88.00000	46.00000	112.00000	-1.4022	0.085652	0.91604
	90.00000	46.00000	112.00000	-0.78729	0.048092	0.35689
	92.00000	46.00000	112.00000	-0.17240	0.010531	0.15020
	94.00000	46.00000	112.00000	0.0	0.0	0.060443
	96.00000	46.00000	112.00000	0.0	0.0	0.024409
	98.00000	46.00000	112.00000	0.0	0.0	0.0031804
	100.00000	46.00000	112.00000	0.0	0.0	-0.0091308
	102.00000	46.00000	112.00000	0.0	0.0	-0.016019
	104.00000	46.00000	112.00000	0.0	0.0	-0.019593
	106.00000	46.00000	112.00000	0.0	0.0	-0.021144

108.00000	46.00000	112.00000	0.0	0.0	-0.021469
110.00000	46.00000	112.00000	0.0	0.0	-0.021067
112.00000	46.00000	112.00000	0.0	0.0	-0.020246
114.00000	46.00000	112.00000	0.0	0.0	-0.019204
116.00000	46.00000	112.00000	0.0	0.0	-0.018060
118.00000	46.00000	112.00000	0.0	0.0	-0.016890
120.00000	46.00000	112.00000	0.0	0.0	-0.015740
122.00000	46.00000	112.00000	0.0	0.0	-0.014636
124.00000	46.00000	112.00000	0.0	0.0	-0.013593
126.00000	46.00000	112.00000	0.0	0.0	-0.012617
128.00000	46.00000	112.00000	0.0	0.0	-0.011710
130.00000	46.00000	112.00000	0.0	0.0	-0.010871
132.00000	46.00000	112.00000	0.0	0.0	-0.010098
134.00000	46.00000	112.00000	0.0	0.0	-0.0093863
136.00000	46.00000	112.00000	0.0	0.0	-0.0087325
138.00000	46.00000	112.00000	0.0	0.0	-0.0081320
140.00000	46.00000	112.00000	0.0	0.0	-0.0075804
0.00000	48.00000	112.00000	0.0	0.0	-0.0096391
2.00000	48.00000	112.00000	0.0	0.0	-0.010380
4.00000	48.00000	112.00000	0.0	0.0	-0.011187
6.00000	48.00000	112.00000	0.0	0.0	-0.012063
8.00000	48.00000	112.00000	0.0	0.0	-0.013013
10.00000	48.00000	112.00000	0.0	0.0	-0.014038
12.00000	48.00000	112.00000	0.0	0.0	-0.015136
14.00000	48.00000	112.00000	0.0	0.0	-0.016301
16.00000	48.00000	112.00000	0.0	0.0	-0.017519
18.00000	48.00000	112.00000	0.0	0.0	-0.018763
20.00000	48.00000	112.00000	0.0	0.0	-0.019987
22.00000	48.00000	112.00000	0.0	0.0	-0.021113
24.00000	48.00000	112.00000	0.0	0.0	-0.022018
26.00000	48.00000	112.00000	0.0	0.0	-0.022499
28.00000	48.00000	112.00000	0.0	0.0	-0.022235
30.00000	48.00000	112.00000	0.0	0.0	-0.020714
32.00000	48.00000	112.00000	0.0	0.0	-0.017115
34.00000	48.00000	112.00000	0.0	0.0	-0.010115

	36.00000	48.00000	112.00000	0.0	0.0	0.0024271
	38.00000	48.00000	112.00000	0.0	0.0	0.024023
	40.00000	48.00000	112.00000	0.0	0.0	0.060490
	42.00000	48.00000	112.00000	0.58554	0.037462	0.19760
	44.00000	48.00000	112.00000	1.2204	0.078083	0.47196
	46.00000	48.00000	112.00000	1.8553	0.11870	1.0804
	48.00000	48.00000	112.00000	2.4902	0.15932	2.0380
	50.00000	48.00000	112.00000	3.4817	0.22276	3.2791
	52.00000	48.00000	112.00000	4.0336	0.25807	4.7186
	54.00000	48.00000	112.00000	Point lies within an excavation.		
	56.00000	48.00000	112.00000	Point lies within an excavation.		
	58.00000	48.00000	112.00000	Point lies within an excavation.		
	60.00000	48.00000	112.00000	Point lies within an excavation.		
	62.00000	48.00000	112.00000	Point lies within an excavation.		
	64.00000	48.00000	112.00000	Point lies within an excavation.		
	66.00000	48.00000	112.00000	Point lies within an excavation.		
	68.00000	48.00000	112.00000	Point lies within an excavation.		
	70.00000	48.00000	112.00000	Point lies within an excavation.		
	72.00000	48.00000	112.00000	Point lies within an excavation.		
	74.00000	48.00000	112.00000	Point lies within an excavation.		
	76.00000	48.00000	112.00000	Point lies within an excavation.		
	78.00000	48.00000	112.00000	Point lies within an excavation.		
	80.00000	48.00000	112.00000	Point lies within an excavation.		
	82.00000	48.00000	112.00000	Point lies within an excavation.		
	84.00000	48.00000	112.00000	-2.9891	0.18259	3.6215
	86.00000	48.00000	112.00000	-2.4652	0.15059	2.3655
	88.00000	48.00000	112.00000	-1.7724	0.10827	1.2663
	90.00000	48.00000	112.00000	-1.1575	0.070707	0.53880
	92.00000	48.00000	112.00000	-0.54263	0.033147	0.21214
	94.00000	48.00000	112.00000	0.0	0.0	0.071182
	96.00000	48.00000	112.00000	0.0	0.0	0.030227
	98.00000	48.00000	112.00000	0.0	0.0	0.0063134
	100.00000	48.00000	112.00000	0.0	0.0	-0.0074964
	102.00000	48.00000	112.00000	0.0	0.0	-0.015230
	104.00000	48.00000	112.00000	0.0	0.0	-0.019283

106.00000	48.00000	112.00000	0.0	0.0	-0.021101
108.00000	48.00000	112.00000	0.0	0.0	-0.021572
110.00000	48.00000	112.00000	0.0	0.0	-0.021243
112.00000	48.00000	112.00000	0.0	0.0	-0.020455
114.00000	48.00000	112.00000	0.0	0.0	-0.019421
116.00000	48.00000	112.00000	0.0	0.0	-0.018273
118.00000	48.00000	112.00000	0.0	0.0	-0.017092
120.00000	48.00000	112.00000	0.0	0.0	-0.015926
122.00000	48.00000	112.00000	0.0	0.0	-0.014806
124.00000	48.00000	112.00000	0.0	0.0	-0.013746
126.00000	48.00000	112.00000	0.0	0.0	-0.012755
128.00000	48.00000	112.00000	0.0	0.0	-0.011833
130.00000	48.00000	112.00000	0.0	0.0	-0.010982
132.00000	48.00000	112.00000	0.0	0.0	-0.010197
134.00000	48.00000	112.00000	0.0	0.0	-0.0094747
136.00000	48.00000	112.00000	0.0	0.0	-0.0088114
138.00000	48.00000	112.00000	0.0	0.0	-0.0082025
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4.00000	50.00000	112.00000	0.0	0.0	-0.011273
6.00000	50.00000	112.00000	0.0	0.0	-0.012160
8.00000	50.00000	112.00000	0.0	0.0	-0.013121
10.00000	50.00000	112.00000	0.0	0.0	-0.014158
12.00000	50.00000	112.00000	0.0	0.0	-0.015269
14.00000	50.00000	112.00000	0.0	0.0	-0.016448
16.00000	50.00000	112.00000	0.0	0.0	-0.017678
18.00000	50.00000	112.00000	0.0	0.0	-0.018933
20.00000	50.00000	112.00000	0.0	0.0	-0.020163
22.00000	50.00000	112.00000	0.0	0.0	-0.021287
24.00000	50.00000	112.00000	0.0	0.0	-0.022173
26.00000	50.00000	112.00000	0.0	0.0	-0.022606
28.00000	50.00000	112.00000	0.0	0.0	-0.022245
30.00000	50.00000	112.00000	0.0	0.0	-0.020545
32.00000	50.00000	112.00000	0.0	0.0	-0.016625

34.00000	50.00000	112.00000	0.0	0.0	-0.0090702	
36.00000	50.00000	112.00000	0.0	0.0	0.0044262	
38.00000	50.00000	112.00000	0.0	0.0	0.027648	
40.00000	50.00000	112.00000	0.0	0.0	0.066878	
42.00000	50.00000	112.00000	0.62616	0.040061	0.21406	
44.00000	50.00000	112.00000	1.2611	0.080682	0.51011	
46.00000	50.00000	112.00000	1.8960	0.12130	1.1492	
48.00000	50.00000	112.00000	2.5309	0.16192	2.1353	
50.00000	50.00000	112.00000	3.5170	0.22502	3.4025	
52.00000	50.00000	112.00000	4.0689	0.26033	4.8351	
54.00000	50.00000	112.00000	Point lies within an excavation.			
56.00000	50.00000	112.00000	Point lies within an excavation.			
58.00000	50.00000	112.00000	Point lies within an excavation.			
60.00000	50.00000	112.00000	Point lies within an excavation.			
62.00000	50.00000	112.00000	Point lies within an excavation.			
64.00000	50.00000	112.00000	Point lies within an excavation.			
66.00000	50.00000	112.00000	Point lies within an excavation.			
68.00000	50.00000	112.00000	Point lies within an excavation.			
70.00000	50.00000	112.00000	Point lies within an excavation.			
72.00000	50.00000	112.00000	Point lies within an excavation.			
74.00000	50.00000	112.00000	Point lies within an excavation.			
76.00000	50.00000	112.00000	Point lies within an excavation.			
78.00000	50.00000	112.00000	Point lies within an excavation.			
80.00000	50.00000	112.00000	Point lies within an excavation.			
82.00000	50.00000	112.00000	Point lies within an excavation.			
84.00000	50.00000	112.00000	-3.4842	0.21284	4.1653	
86.00000	50.00000	112.00000	-2.9603	0.18083	2.7617	
88.00000	50.00000	112.00000	-2.1426	0.13088	1.6039	
90.00000	50.00000	112.00000	-1.5277	0.093323	0.76385	
92.00000	50.00000	112.00000	-0.91286	0.055763	0.30006	
94.00000	50.00000	112.00000	-0.29798	0.018202	0.12203	
96.00000	50.00000	112.00000	0.0	0.0	0.033827	
98.00000	50.00000	112.00000	0.0	0.0	0.0082747	
100.00000	50.00000	112.00000	0.0	0.0	-0.0064738	
102.00000	50.00000	112.00000	0.0	0.0	-0.014749	

104.00000	50.00000	112.00000	0.0	0.0	-0.019113
106.00000	50.00000	112.00000	0.0	0.0	-0.021107
108.00000	50.00000	112.00000	0.0	0.0	-0.021674
110.00000	50.00000	112.00000	0.0	0.0	-0.021393
112.00000	50.00000	112.00000	0.0	0.0	-0.020625
114.00000	50.00000	112.00000	0.0	0.0	-0.019595
116.00000	50.00000	112.00000	0.0	0.0	-0.018441
118.00000	50.00000	112.00000	0.0	0.0	-0.017250
120.00000	50.00000	112.00000	0.0	0.0	-0.016072
122.00000	50.00000	112.00000	0.0	0.0	-0.014939
124.00000	50.00000	112.00000	0.0	0.0	-0.013867
126.00000	50.00000	112.00000	0.0	0.0	-0.012863
128.00000	50.00000	112.00000	0.0	0.0	-0.011930
130.00000	50.00000	112.00000	0.0	0.0	-0.011068
132.00000	50.00000	112.00000	0.0	0.0	-0.010274
134.00000	50.00000	112.00000	0.0	0.0	-0.0095438
136.00000	50.00000	112.00000	0.0	0.0	-0.0088731
138.00000	50.00000	112.00000	0.0	0.0	-0.0082577
140.00000	50.00000	112.00000	0.0	0.0	-0.0076929
0.00000	52.00000	112.00000	0.0	0.0	-0.0097549
2.00000	52.00000	112.00000	0.0	0.0	-0.010510
4.00000	52.00000	112.00000	0.0	0.0	-0.011332
6.00000	52.00000	112.00000	0.0	0.0	-0.012226
8.00000	52.00000	112.00000	0.0	0.0	-0.013196
10.00000	52.00000	112.00000	0.0	0.0	-0.014241
12.00000	52.00000	112.00000	0.0	0.0	-0.015362
14.00000	52.00000	112.00000	0.0	0.0	-0.016550
16.00000	52.00000	112.00000	0.0	0.0	-0.017790
18.00000	52.00000	112.00000	0.0	0.0	-0.019053
20.00000	52.00000	112.00000	0.0	0.0	-0.020288
22.00000	52.00000	112.00000	0.0	0.0	-0.021412
24.00000	52.00000	112.00000	0.0	0.0	-0.022287
26.00000	52.00000	112.00000	0.0	0.0	-0.022692
28.00000	52.00000	112.00000	0.0	0.0	-0.022273
30.00000	52.00000	112.00000	0.0	0.0	-0.020462

	32.00000	52.00000	112.00000	0.0	0.0	-0.016345
	34.00000	52.00000	112.00000	0.0	0.0	-0.0084443
	36.00000	52.00000	112.00000	0.0	0.0	0.0056470
	38.00000	52.00000	112.00000	0.0	0.0	0.029890
	40.00000	52.00000	112.00000	0.0	0.0	0.070870
	42.00000	52.00000	112.00000	0.50713	0.018396	0.20599
	44.00000	52.00000	112.00000	1.1552	0.041903	0.48280
	46.00000	52.00000	112.00000	1.8032	0.065410	1.1142
	48.00000	52.00000	112.00000	2.4513	0.088917	2.1227
	50.00000	52.00000	112.00000	3.4053	0.12353	3.4417
	52.00000	52.00000	112.00000	3.9746	0.14418	5.0262
	54.00000	52.00000	112.00000	Point lies within an excavation.		
	56.00000	52.00000	112.00000	Point lies within an excavation.		
	58.00000	52.00000	112.00000	Point lies within an excavation.		
	60.00000	52.00000	112.00000	Point lies within an excavation.		
	62.00000	52.00000	112.00000	Point lies within an excavation.		
	64.00000	52.00000	112.00000	Point lies within an excavation.		
	66.00000	52.00000	112.00000	Point lies within an excavation.		
	68.00000	52.00000	112.00000	Point lies within an excavation.		
	70.00000	52.00000	112.00000	Point lies within an excavation.		
	72.00000	52.00000	112.00000	Point lies within an excavation.		
	74.00000	52.00000	112.00000	Point lies within an excavation.		
	76.00000	52.00000	112.00000	Point lies within an excavation.		
	78.00000	52.00000	112.00000	Point lies within an excavation.		
	80.00000	52.00000	112.00000	Point lies within an excavation.		
	82.00000	52.00000	112.00000	Point lies within an excavation.		
	84.00000	52.00000	112.00000	-3.9794	0.24308	4.4923
	86.00000	52.00000	112.00000	-3.4554	0.21108	3.0505
	88.00000	52.00000	112.00000	-2.5129	0.15350	1.9028
	90.00000	52.00000	112.00000	-1.8980	0.11594	1.0122
	92.00000	52.00000	112.00000	-1.2831	0.078378	0.43262
	94.00000	52.00000	112.00000	-0.66820	0.040818	0.16663
	96.00000	52.00000	112.00000	-0.053319	0.0032570	0.047722
	98.00000	52.00000	112.00000	0.0	0.0	0.0088900
	100.00000	52.00000	112.00000	0.0	0.0	-0.0061527

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*
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36.00000	54.00000	112.00000	0.0	0.0	0.0060119	
38.00000	54.00000	112.00000	0.0	0.0	0.030612	
40.00000	54.00000	112.00000	0.0	0.0	0.072235	
42.00000	54.00000	112.00000	0.21635	0.0078478	0.17742	
44.00000	54.00000	112.00000	0.86440	0.031355	0.39628	
46.00000	54.00000	112.00000	1.5124	0.054862	0.94325	
48.00000	54.00000	112.00000	2.1605	0.078370	1.9268	
50.00000	54.00000	112.00000	2.9885	0.10840	3.2739	
52.00000	54.00000	112.00000	3.5474	0.12868	4.8966	
54.00000	54.00000	112.00000	Point lies within an excavation.			
56.00000	54.00000	112.00000	Point lies within an excavation.			
58.00000	54.00000	112.00000	Point lies within an excavation.			
60.00000	54.00000	112.00000	Point lies within an excavation.			
62.00000	54.00000	112.00000	-1.9218	-2.1264	7.0613	
64.00000	54.00000	112.00000	-0.77066	-2.0936	6.8168	
66.00000	54.00000	112.00000	0.31514	-2.0608	6.7839	
68.00000	54.00000	112.00000	1.3506	-2.0402	7.3259	
70.00000	54.00000	112.00000	2.1184	-2.0256	7.9705	
72.00000	54.00000	112.00000	Point lies within an excavation.			
74.00000	54.00000	112.00000	Point lies within an excavation.			
76.00000	54.00000	112.00000	Point lies within an excavation.			
78.00000	54.00000	112.00000	Point lies within an excavation.			
80.00000	54.00000	112.00000	Point lies within an excavation.			
82.00000	54.00000	112.00000	Point lies within an excavation.			
84.00000	54.00000	112.00000	-4.4673	0.27289	4.2647	
86.00000	54.00000	112.00000	-3.9506	0.24132	3.2210	
88.00000	54.00000	112.00000	-2.8831	0.17611	2.1559	
90.00000	54.00000	112.00000	-2.2682	0.13855	1.2706	
92.00000	54.00000	112.00000	-1.6533	0.10099	0.60811	
94.00000	54.00000	112.00000	-1.0384	0.063433	0.23886	
96.00000	54.00000	112.00000	-0.42355	0.025873	0.092808	
98.00000	54.00000	112.00000	0.0	0.0	0.0082206	

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36.00000	56.00000	112.00000	0.0	0.0	0.0054962	
38.00000	56.00000	112.00000	0.0	0.0	0.029759	
40.00000	56.00000	112.00000	0.0	0.0	0.070835	
42.00000	56.00000	112.00000	0.0	0.0	0.14001	
44.00000	56.00000	112.00000	0.57362	0.020807	0.33257	
46.00000	56.00000	112.00000	1.2217	0.044315	0.77885	
48.00000	56.00000	112.00000	1.8697	0.067822	1.7042	
50.00000	56.00000	112.00000	2.5716	0.093281	3.0439	
52.00000	56.00000	112.00000	3.1063	0.11268	4.5870	
54.00000	56.00000	112.00000	Point lies within an excavation.			
56.00000	56.00000	112.00000	Point lies within an excavation.			
58.00000	56.00000	112.00000	Point lies within an excavation.			
60.00000	56.00000	112.00000	Point lies within an excavation.			
62.00000	56.00000	112.00000	-1.7206	-1.7592	5.4099	
64.00000	56.00000	112.00000	-0.61687	-1.7264	5.1095	
66.00000	56.00000	112.00000	0.46893	-1.6936	5.0513	
68.00000	56.00000	112.00000	1.5001	-1.6732	5.7039	
70.00000	56.00000	112.00000	2.1126	-1.6604	6.7204	
72.00000	56.00000	112.00000	Point lies within an excavation.			
74.00000	56.00000	112.00000	Point lies within an excavation.			
76.00000	56.00000	112.00000	Point lies within an excavation.			
78.00000	56.00000	112.00000	Point lies within an excavation.			
80.00000	56.00000	112.00000	Point lies within an excavation.			
82.00000	56.00000	112.00000	Point lies within an excavation.			
84.00000	56.00000	112.00000	-4.9219	0.30066	3.8803	
86.00000	56.00000	112.00000	-4.4457	0.27157	3.3452	
88.00000	56.00000	112.00000	-3.4168	0.20872	2.4043	
90.00000	56.00000	112.00000	-2.6384	0.16117	1.5343	
92.00000	56.00000	112.00000	-2.0235	0.12361	0.81976	
94.00000	56.00000	112.00000	-1.4087	0.086049	0.35403	
96.00000	56.00000	112.00000	-0.79378	0.048488	0.13453	

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                         104.00000  56.00000 112.00000        0.0        0.0  -0.019550
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                         120.00000  56.00000 112.00000        0.0        0.0  -0.016258
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                         128.00000  56.00000 112.00000        0.0        0.0  -0.012050
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                         130.00000  56.00000 112.00000        0.0        0.0  -0.011176
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                         138.00000  56.00000 112.00000        0.0        0.0 -0.0083264
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	36.00000	58.00000	112.00000	0.0	0.0	0.0041365
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	44.00000	58.00000	112.00000	0.28283	0.010260	0.28470
	46.00000	58.00000	112.00000	0.93088	0.033767	0.62759
	48.00000	58.00000	112.00000	1.5789	0.057274	1.4560
	50.00000	58.00000	112.00000	2.1547	0.078159	2.7535
	52.00000	58.00000	112.00000	2.6653	0.096681	4.1761
	54.00000	58.00000	112.00000	Point lies within an excavation.		
	56.00000	58.00000	112.00000	Point lies within an excavation.		
	58.00000	58.00000	112.00000	Point lies within an excavation.		
	60.00000	58.00000	112.00000	Point lies within an excavation.		
	62.00000	58.00000	112.00000	-1.5194	-1.3478	4.1137
	64.00000	58.00000	112.00000	-0.46308	-1.3150	3.7541
	66.00000	58.00000	112.00000	0.62273	-1.2821	3.7107
	68.00000	58.00000	112.00000	1.6496	-1.2620	4.4372
	70.00000	58.00000	112.00000	2.1068	-1.2510	5.6194
	72.00000	58.00000	112.00000	Point lies within an excavation.		
	74.00000	58.00000	112.00000	Point lies within an excavation.		
	76.00000	58.00000	112.00000	Point lies within an excavation.		
	78.00000	58.00000	112.00000	Point lies within an excavation.		
	80.00000	58.00000	112.00000	Point lies within an excavation.		
	82.00000	58.00000	112.00000	Point lies within an excavation.		
	84.00000	58.00000	112.00000	-5.3765	0.32842	3.8181
	86.00000	58.00000	112.00000	-4.9408	0.30181	3.5078
	88.00000	58.00000	112.00000	-3.9576	0.24175	2.6445
	90.00000	58.00000	112.00000	-3.0087	0.18379	1.8030
	92.00000	58.00000	112.00000	-2.3938	0.14622	1.0603
	94.00000	58.00000	112.00000	-1.7763	0.10636	0.51195

	96.00000	58.00000	112.00000	-1.1396	0.058158	0.19928
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	98.00000	58.00000	112.00000	-0.50441	0.022447	0.074011
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	100.00000	58.00000	112.00000	0.0	0.0	-0.0087047
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	102.00000	58.00000	112.00000	0.0	0.0	-0.016041
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	106.00000	58.00000	112.00000	0.0	0.0	-0.021658
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	108.00000	58.00000	112.00000	0.0	0.0	-0.022082
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	110.00000	58.00000	112.00000	0.0	0.0	-0.021717
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	112.00000	58.00000	112.00000	0.0	0.0	-0.020895
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	114.00000	58.00000	112.00000	0.0	0.0	-0.019827
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	116.00000	58.00000	112.00000	0.0	0.0	-0.018644
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	118.00000	58.00000	112.00000	0.0	0.0	-0.017429
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	120.00000	58.00000	112.00000	0.0	0.0	-0.016232
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	122.00000	58.00000	112.00000	0.0	0.0	-0.015082
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	124.00000	58.00000	112.00000	0.0	0.0	-0.013994
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	126.00000	58.00000	112.00000	0.0	0.0	-0.012977
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	128.00000	58.00000	112.00000	0.0	0.0	-0.012032
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	130.00000	58.00000	112.00000	0.0	0.0	-0.011159
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	132.00000	58.00000	112.00000	0.0	0.0	-0.010356
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	134.00000	58.00000	112.00000	0.0	0.0	-0.0096168
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	136.00000	58.00000	112.00000	0.0	0.0	-0.0089386
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	138.00000	58.00000	112.00000	0.0	0.0	-0.0083164
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	140.00000	58.00000	112.00000	0.0	0.0	-0.0077456
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	0.00000	60.00000	112.00000	0.0	0.0	-0.0097322
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	2.00000	60.00000	112.00000	0.0	0.0	-0.010484
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	4.00000	60.00000	112.00000	0.0	0.0	-0.011302
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	6.00000	60.00000	112.00000	0.0	0.0	-0.012192
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	8.00000	60.00000	112.00000	0.0	0.0	-0.013157
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	10.00000	60.00000	112.00000	0.0	0.0	-0.014198
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	12.00000	60.00000	112.00000	0.0	0.0	-0.015315
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	14.00000	60.00000	112.00000	0.0	0.0	-0.016500
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	16.00000	60.00000	112.00000	0.0	0.0	-0.017739
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	18.00000	60.00000	112.00000	0.0	0.0	-0.019006
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	20.00000	60.00000	112.00000	0.0	0.0	-0.020254
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	22.00000	60.00000	112.00000	0.0	0.0	-0.021406
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24.00000	60.00000	112.00000	0.0	0.0	-0.022335
26.00000	60.00000	112.00000	0.0	0.0	-0.022839
28.00000	60.00000	112.00000	0.0	0.0	-0.022595
30.00000	60.00000	112.00000	0.0	0.0	-0.021090
32.00000	60.00000	112.00000	0.0	0.0	-0.017500
34.00000	60.00000	112.00000	0.0	0.0	-0.010505
36.00000	60.00000	112.00000	0.0	0.0	0.0020368
38.00000	60.00000	112.00000	0.0	0.0	0.023635
40.00000	60.00000	112.00000	0.0	0.0	0.060111
42.00000	60.00000	112.00000	0.0	0.0	0.12130
44.00000	60.00000	112.00000	0.0	0.0	0.22426
46.00000	60.00000	112.00000	0.64010	0.023219	0.49807
48.00000	60.00000	112.00000	1.2881	0.046726	1.1893
50.00000	60.00000	112.00000	1.7378	0.063037	2.4029
52.00000	60.00000	112.00000	2.2243	0.080683	3.6694
54.00000	60.00000	112.00000	Point lies within an excavation.		
56.00000	60.00000	112.00000	Point lies within an excavation.		
58.00000	60.00000	112.00000	Point lies within an excavation.		
60.00000	60.00000	112.00000	Point lies within an excavation.		
62.00000	60.00000	112.00000	-1.3181	-0.70861	3.4948
64.00000	60.00000	112.00000	-0.30928	-0.67577	2.9734
66.00000	60.00000	112.00000	0.77652	-0.64294	2.9319
68.00000	60.00000	112.00000	1.7991	-0.62305	3.6832
70.00000	60.00000	112.00000	2.1010	-0.61379	4.9327
72.00000	60.00000	112.00000	Point lies within an excavation.		
74.00000	60.00000	112.00000	Point lies within an excavation.		
76.00000	60.00000	112.00000	Point lies within an excavation.		
78.00000	60.00000	112.00000	Point lies within an excavation.		
80.00000	60.00000	112.00000	Point lies within an excavation.		
82.00000	60.00000	112.00000	Point lies within an excavation.		
84.00000	60.00000	112.00000	-4.9558	-1.7888	3.7235
86.00000	60.00000	112.00000	-4.6540	-1.6799	3.4033
88.00000	60.00000	112.00000	-3.7760	-0.97090	2.5981
90.00000	60.00000	112.00000	-2.9128	-0.53998	1.7739
92.00000	60.00000	112.00000	-2.3197	-0.33552	1.0366

	94.00000	60.00000	112.00000	-1.7133	-0.20294	0.49224
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	96.00000	60.00000	112.00000	-1.0997	-0.11020	0.19032
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	98.00000	60.00000	112.00000	-0.48152	-0.041795	0.069976
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	102.00000	60.00000	112.00000	0.0	0.0	-0.016836
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	104.00000	60.00000	112.00000	0.0	0.0	-0.020324
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	106.00000	60.00000	112.00000	0.0	0.0	-0.021838
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	108.00000	60.00000	112.00000	0.0	0.0	-0.022136
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	110.00000	60.00000	112.00000	0.0	0.0	-0.021701
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	112.00000	60.00000	112.00000	0.0	0.0	-0.020844
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	114.00000	60.00000	112.00000	0.0	0.0	-0.019759
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	116.00000	60.00000	112.00000	0.0	0.0	-0.018571
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	118.00000	60.00000	112.00000	0.0	0.0	-0.017356
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	120.00000	60.00000	112.00000	0.0	0.0	-0.016163
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	122.00000	60.00000	112.00000	0.0	0.0	-0.015017
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	124.00000	60.00000	112.00000	0.0	0.0	-0.013935
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	126.00000	60.00000	112.00000	0.0	0.0	-0.012924
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	130.00000	60.00000	112.00000	0.0	0.0	-0.011117
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	10.00000	62.00000	112.00000	0.0	0.0	-0.014094
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	14.00000	62.00000	112.00000	0.0	0.0	-0.016373
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	20.00000	62.00000	112.00000	0.0	0.0	-0.020110
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	26.00000	62.00000	112.00000	0.0	0.0	-0.022803
	28.00000	62.00000	112.00000	0.0	0.0	-0.022687
	30.00000	62.00000	112.00000	0.0	0.0	-0.021414
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	34.00000	62.00000	112.00000	0.0	0.0	-0.011948
	36.00000	62.00000	112.00000	0.0	0.0	-634.42E-6
	38.00000	62.00000	112.00000	0.0	0.0	0.018832
	40.00000	62.00000	112.00000	0.0	0.0	0.051586
	42.00000	62.00000	112.00000	0.0	0.0	0.10619
	44.00000	62.00000	112.00000	0.0	0.0	0.19726
	46.00000	62.00000	112.00000	0.34932	0.012671	0.39590
	48.00000	62.00000	112.00000	0.99737	0.036178	0.91778
	50.00000	62.00000	112.00000	1.3372	0.048505	1.9916
	52.00000	62.00000	112.00000	1.7832	0.064684	3.0303
	54.00000	62.00000	112.00000	Point lies within an excavation.		
	56.00000	62.00000	112.00000	Point lies within an excavation.		
	58.00000	62.00000	112.00000	Point lies within an excavation.		
	60.00000	62.00000	112.00000	Point lies within an excavation.		
	62.00000	62.00000	112.00000	-1.1345	-0.10071	3.4825
	64.00000	62.00000	112.00000	-0.17934	-0.15298	2.6762
	66.00000	62.00000	112.00000	0.89569	-0.25352	2.6221
	68.00000	62.00000	112.00000	1.8969	-0.44325	3.3657
	70.00000	62.00000	112.00000	2.0675	-0.47516	4.5792
	72.00000	62.00000	112.00000	Point lies within an excavation.		
	74.00000	62.00000	112.00000	Point lies within an excavation.		
	76.00000	62.00000	112.00000	Point lies within an excavation.		
	78.00000	62.00000	112.00000	Point lies within an excavation.		
	80.00000	62.00000	112.00000	Point lies within an excavation.		
	82.00000	62.00000	112.00000	-4.2051	-1.5178	3.6078
	84.00000	62.00000	112.00000	-4.2564	-1.5363	3.4573
	86.00000	62.00000	112.00000	-3.9064	-1.4100	2.8475
	88.00000	62.00000	112.00000	-2.9597	-1.0683	2.1003
	90.00000	62.00000	112.00000	-2.5312	-0.91361	1.4397

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                 94.00000  62.00000 112.00000    -1.5481   -0.46209    0.41115
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                 96.00000  62.00000 112.00000   -0.97076   -0.24608    0.15920
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                112.00000  62.00000 112.00000        0.0        0.0  -0.020738
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                132.00000  62.00000 112.00000        0.0        0.0  -0.010258
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                134.00000  62.00000 112.00000        0.0        0.0 -0.0095298
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                138.00000  62.00000 112.00000        0.0        0.0 -0.0082475
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                140.00000  62.00000 112.00000        0.0        0.0 -0.0076842
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26.00000	64.00000	112.00000	0.0	0.0	-0.022721	
28.00000	64.00000	112.00000	0.0	0.0	-0.022752	
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32.00000	64.00000	112.00000	0.0	0.0	-0.019033	
34.00000	64.00000	112.00000	0.0	0.0	-0.013565	
36.00000	64.00000	112.00000	0.0	0.0	-0.0036621	
38.00000	64.00000	112.00000	0.0	0.0	0.013363	
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42.00000	64.00000	112.00000	0.0	0.0	0.088945	
44.00000	64.00000	112.00000	0.0	0.0	0.16644	
46.00000	64.00000	112.00000	0.058539	0.0021234	0.30630	
48.00000	64.00000	112.00000	0.70659	0.025631	0.66593	
50.00000	64.00000	112.00000	1.0192	0.036972	1.5537	
52.00000	64.00000	112.00000	1.3422	0.048686	2.2752	
54.00000	64.00000	112.00000	Point lies within an excavation.			
56.00000	64.00000	112.00000	Point lies within an excavation.			
58.00000	64.00000	112.00000	Point lies within an excavation.			
60.00000	64.00000	112.00000	Point lies within an excavation.			
62.00000	64.00000	112.00000	-1.0629	-0.034624	3.3499	
64.00000	64.00000	112.00000	-0.16917	-0.15085	2.4341	
66.00000	64.00000	112.00000	0.89639	-0.26708	2.3400	
68.00000	64.00000	112.00000	1.7974	-0.33938	3.1757	
70.00000	64.00000	112.00000	2.0880	-0.39424	4.3320	
72.00000	64.00000	112.00000	Point lies within an excavation.			
74.00000	64.00000	112.00000	Point lies within an excavation.			
76.00000	64.00000	112.00000	Point lies within an excavation.			
78.00000	64.00000	112.00000	Point lies within an excavation.			
80.00000	64.00000	112.00000	Point lies within an excavation.			
82.00000	64.00000	112.00000	-3.7186	-1.3422	3.4589	
84.00000	64.00000	112.00000	-3.5569	-1.2839	3.0546	
86.00000	64.00000	112.00000	-2.9675	-1.0711	2.2735	
88.00000	64.00000	112.00000	-2.3809	-0.85937	1.5321	

90.00000	64.00000	112.00000	-1.9523	-0.70468	0.91788
92.00000	64.00000	112.00000	-1.5237	-0.54999	0.48106
94.00000	64.00000	112.00000	-1.0952	-0.39530	0.22506
96.00000	64.00000	112.00000	-0.66661	-0.24061	0.10378
98.00000	64.00000	112.00000	-0.20906	-0.073384	0.035569
100.00000	64.00000	112.00000	0.0	0.0	-0.013173
102.00000	64.00000	112.00000	0.0	0.0	-0.018408
104.00000	64.00000	112.00000	0.0	0.0	-0.021052
106.00000	64.00000	112.00000	0.0	0.0	-0.022073
108.00000	64.00000	112.00000	0.0	0.0	-0.022091
110.00000	64.00000	112.00000	0.0	0.0	-0.021506
112.00000	64.00000	112.00000	0.0	0.0	-0.020574
114.00000	64.00000	112.00000	0.0	0.0	-0.019461
116.00000	64.00000	112.00000	0.0	0.0	-0.018271
118.00000	64.00000	112.00000	0.0	0.0	-0.017069
120.00000	64.00000	112.00000	0.0	0.0	-0.015894
122.00000	64.00000	112.00000	0.0	0.0	-0.014772
124.00000	64.00000	112.00000	0.0	0.0	-0.013713
126.00000	64.00000	112.00000	0.0	0.0	-0.012724
128.00000	64.00000	112.00000	0.0	0.0	-0.011806
130.00000	64.00000	112.00000	0.0	0.0	-0.010957
132.00000	64.00000	112.00000	0.0	0.0	-0.010175
134.00000	64.00000	112.00000	0.0	0.0	-0.0094565
136.00000	64.00000	112.00000	0.0	0.0	-0.0087958
138.00000	64.00000	112.00000	0.0	0.0	-0.0081892
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10.00000	66.00000	112.00000	0.0	0.0	-0.013781
12.00000	66.00000	112.00000	0.0	0.0	-0.014851
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16.00000	66.00000	112.00000	0.0	0.0	-0.017187

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	26.00000	66.00000	112.00000	0.0	0.0	-0.022585
	28.00000	66.00000	112.00000	0.0	0.0	-0.022769
	30.00000	66.00000	112.00000	0.0	0.0	-0.022044
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	34.00000	66.00000	112.00000	0.0	0.0	-0.015230
	36.00000	66.00000	112.00000	0.0	0.0	-0.0068145
	38.00000	66.00000	112.00000	0.0	0.0	0.0076559
	40.00000	66.00000	112.00000	0.0	0.0	0.031742
	42.00000	66.00000	112.00000	0.0	0.0	0.071126
	44.00000	66.00000	112.00000	0.0	0.0	0.13494
	46.00000	66.00000	112.00000	0.0	0.0	0.23799
	48.00000	66.00000	112.00000	0.47412	-0.044411	0.49763
	50.00000	66.00000	112.00000	0.69798	-0.12117	1.2017
	52.00000	66.00000	112.00000	1.0730	-0.42155	1.7704
	54.00000	66.00000	112.00000	0.66344	-1.0601	2.8381
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	60.00000	66.00000	112.00000	Point lies within an excavation.		
	62.00000	66.00000	112.00000	-0.98849	-0.012679	2.9473
	64.00000	66.00000	112.00000	-0.16123	-0.12891	2.1877
	66.00000	66.00000	112.00000	0.94966	-0.24513	2.1239
	68.00000	66.00000	112.00000	1.6964	-0.32031	2.9899
	70.00000	66.00000	112.00000	2.1085	-0.39812	4.0827
	72.00000	66.00000	112.00000	Point lies within an excavation.		
	74.00000	66.00000	112.00000	Point lies within an excavation.		
	76.00000	66.00000	112.00000	Point lies within an excavation.		
	78.00000	66.00000	112.00000	Point lies within an excavation.		
	80.00000	66.00000	112.00000	Point lies within an excavation.		
	82.00000	66.00000	112.00000	-3.1593	-1.1403	3.2022
	84.00000	66.00000	112.00000	-2.8575	-1.0314	2.5202
	86.00000	66.00000	112.00000	-2.2306	-0.80512	1.6818

	88.00000	66.00000	112.00000	-1.8020	-0.65043	0.98691
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	90.00000	66.00000	112.00000	-1.3735	-0.49574	0.49974
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	92.00000	66.00000	112.00000	-0.94489	-0.34105	0.22596
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	94.00000	66.00000	112.00000	-0.51633	-0.18637	0.10327
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	96.00000	66.00000	112.00000	-0.087760	-0.031677	0.027863
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	98.00000	66.00000	112.00000	0.0	0.0	-0.0063111
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	100.00000	66.00000	112.00000	0.0	0.0	-0.014543
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	102.00000	66.00000	112.00000	0.0	0.0	-0.019091
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	104.00000	66.00000	112.00000	0.0	0.0	-0.021319
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	106.00000	66.00000	112.00000	0.0	0.0	-0.022094
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	108.00000	66.00000	112.00000	0.0	0.0	-0.021974
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	110.00000	66.00000	112.00000	0.0	0.0	-0.021317
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	112.00000	66.00000	112.00000	0.0	0.0	-0.020353
*						
	114.00000	66.00000	112.00000	0.0	0.0	-0.019231
*						
	116.00000	66.00000	112.00000	0.0	0.0	-0.018046
*						
	118.00000	66.00000	112.00000	0.0	0.0	-0.016856
*						
	120.00000	66.00000	112.00000	0.0	0.0	-0.015698
*						
	122.00000	66.00000	112.00000	0.0	0.0	-0.014592
*						
	124.00000	66.00000	112.00000	0.0	0.0	-0.013551
*						
	126.00000	66.00000	112.00000	0.0	0.0	-0.012578
*						
	128.00000	66.00000	112.00000	0.0	0.0	-0.011676
*						
	130.00000	66.00000	112.00000	0.0	0.0	-0.010841
*						
	132.00000	66.00000	112.00000	0.0	0.0	-0.010072
*						
	134.00000	66.00000	112.00000	0.0	0.0	-0.0093642
*						
	136.00000	66.00000	112.00000	0.0	0.0	-0.0087136
*						
	138.00000	66.00000	112.00000	0.0	0.0	-0.0081158
*						
	140.00000	66.00000	112.00000	0.0	0.0	-0.0075667
*						
	0.00000	68.00000	112.00000	0.0	0.0	-0.0093807
*						
	2.00000	68.00000	112.00000	0.0	0.0	-0.010089
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	4.00000	68.00000	112.00000	0.0	0.0	-0.010859
*						
	6.00000	68.00000	112.00000	0.0	0.0	-0.011694
*						
	8.00000	68.00000	112.00000	0.0	0.0	-0.012599
*						
	10.00000	68.00000	112.00000	0.0	0.0	-0.013575
*						
	12.00000	68.00000	112.00000	0.0	0.0	-0.014623
*						
	14.00000	68.00000	112.00000	0.0	0.0	-0.015738
*						

	16.00000	68.00000	112.00000	0.0	0.0	-0.016912
	18.00000	68.00000	112.00000	0.0	0.0	-0.018127
	20.00000	68.00000	112.00000	0.0	0.0	-0.019351
	22.00000	68.00000	112.00000	0.0	0.0	-0.020532
	24.00000	68.00000	112.00000	0.0	0.0	-0.021588
	26.00000	68.00000	112.00000	0.0	0.0	-0.022386
	28.00000	68.00000	112.00000	0.0	0.0	-0.022722
	30.00000	68.00000	112.00000	0.0	0.0	-0.022279
	32.00000	68.00000	112.00000	0.0	0.0	-0.020566
	34.00000	68.00000	112.00000	0.0	0.0	-0.016824
	36.00000	68.00000	112.00000	0.0	0.0	-0.0098769
	38.00000	68.00000	112.00000	0.0	0.0	0.0021020
	40.00000	68.00000	112.00000	0.0	0.0	0.021955
	42.00000	68.00000	112.00000	0.0	0.0	0.054109
	44.00000	68.00000	112.00000	0.0	0.0	0.10547
	46.00000	68.00000	112.00000	0.0	0.0	0.18675
	48.00000	68.00000	112.00000	0.22013	-0.10193	0.35759
	50.00000	68.00000	112.00000	0.44498	-0.39274	0.79107
	52.00000	68.00000	112.00000	0.19062	-0.63603	1.3961
	54.00000	68.00000	112.00000	0.21741	-0.82258	2.0465
	56.00000	68.00000	112.00000	0.21379	-0.82258	2.9196
	58.00000	68.00000	112.00000	Point lies within an excavation.		
	60.00000	68.00000	112.00000	Point lies within an excavation.		
	62.00000	68.00000	112.00000	-0.73118	0.0	2.6762
	64.00000	68.00000	112.00000	0.041925	-0.10696	1.9241
	66.00000	68.00000	112.00000	1.1820	-0.22319	2.0122
	68.00000	68.00000	112.00000	1.5989	-0.30190	2.8152
	70.00000	68.00000	112.00000	2.1290	-0.40199	3.7894
	72.00000	68.00000	112.00000	Point lies within an excavation.		
	74.00000	68.00000	112.00000	Point lies within an excavation.		
	76.00000	68.00000	112.00000	Point lies within an excavation.		
	78.00000	68.00000	112.00000	Point lies within an excavation.		
	80.00000	68.00000	112.00000	-2.4575	-0.88702	3.7819
	82.00000	68.00000	112.00000	-2.4598	-0.88787	2.7983
	84.00000	68.00000	112.00000	-2.0803	-0.75087	1.9143

```
                          86.00000  68.00000 112.00000    -1.6517   -0.59619     1.1033
*
                          88.00000  68.00000 112.00000    -1.2232   -0.44150    0.54266
*
                          90.00000  68.00000 112.00000   -0.79460   -0.28681    0.24149
*
                          92.00000  68.00000 112.00000   -0.36604   -0.13212    0.11229
*
                          94.00000  68.00000 112.00000        0.0        0.0   0.024370
*
                          96.00000  68.00000 112.00000        0.0        0.0  0.0037054
*
                          98.00000  68.00000 112.00000        0.0        0.0 -0.0086436
*
                         100.00000  68.00000 112.00000        0.0        0.0  -0.015794
*
                         102.00000  68.00000 112.00000        0.0        0.0  -0.019675
*
                         104.00000  68.00000 112.00000        0.0        0.0  -0.021500
*
                         106.00000  68.00000 112.00000        0.0        0.0  -0.022040
*
                         108.00000  68.00000 112.00000        0.0        0.0  -0.021788
*
                         110.00000  68.00000 112.00000        0.0        0.0  -0.021064
*
                         112.00000  68.00000 112.00000        0.0        0.0  -0.020074
*
                         114.00000  68.00000 112.00000        0.0        0.0  -0.018949
*
                         116.00000  68.00000 112.00000        0.0        0.0  -0.017773
*
                         118.00000  68.00000 112.00000        0.0        0.0  -0.016600
*
                         120.00000  68.00000 112.00000        0.0        0.0  -0.015463
*
                         122.00000  68.00000 112.00000        0.0        0.0  -0.014378
*
                         124.00000  68.00000 112.00000        0.0        0.0  -0.013358
*
                         126.00000  68.00000 112.00000        0.0        0.0  -0.012405
*
                         128.00000  68.00000 112.00000        0.0        0.0  -0.011520
*
                         130.00000  68.00000 112.00000        0.0        0.0  -0.010703
*
                         132.00000  68.00000 112.00000        0.0        0.0 -0.0099482
*
                         134.00000  68.00000 112.00000        0.0        0.0 -0.0092538
*
                         136.00000  68.00000 112.00000        0.0        0.0 -0.0086151
*
                         138.00000  68.00000 112.00000        0.0        0.0 -0.0080279
*
                         140.00000  68.00000 112.00000        0.0        0.0 -0.0074882
*
                           0.00000  70.00000 112.00000        0.0        0.0 -0.0092471
*
                           2.00000  70.00000 112.00000        0.0        0.0 -0.0099390
*
                           4.00000  70.00000 112.00000        0.0        0.0  -0.010691
*
                           6.00000  70.00000 112.00000        0.0        0.0  -0.011506
*
                           8.00000  70.00000 112.00000        0.0        0.0  -0.012388
*
                          10.00000  70.00000 112.00000        0.0        0.0  -0.013340
*
                          12.00000  70.00000 112.00000        0.0        0.0  -0.014362
*
```

	14.00000	70.00000	112.00000	0.0	0.0	-0.015450
	16.00000	70.00000	112.00000	0.0	0.0	-0.016597
	18.00000	70.00000	112.00000	0.0	0.0	-0.017788
	20.00000	70.00000	112.00000	0.0	0.0	-0.018995
	22.00000	70.00000	112.00000	0.0	0.0	-0.020174
	24.00000	70.00000	112.00000	0.0	0.0	-0.021252
	26.00000	70.00000	112.00000	0.0	0.0	-0.022118
	28.00000	70.00000	112.00000	0.0	0.0	-0.022596
	30.00000	70.00000	112.00000	0.0	0.0	-0.022421
	32.00000	70.00000	112.00000	0.0	0.0	-0.021181
	34.00000	70.00000	112.00000	0.0	0.0	-0.018253
	36.00000	70.00000	112.00000	0.0	0.0	-0.012680
	38.00000	70.00000	112.00000	0.0	0.0	-0.0030001
	40.00000	70.00000	112.00000	0.0	0.0	0.013021
	42.00000	70.00000	112.00000	0.0	0.0	0.038804
	44.00000	70.00000	112.00000	0.0	0.0	0.079575
	46.00000	70.00000	112.00000	0.0	0.0	0.14332
	48.00000	70.00000	112.00000	0.0	0.0	0.24231
	50.00000	70.00000	112.00000	0.12954	-0.22991	0.44444
	52.00000	70.00000	112.00000	0.083848	-0.52693	0.76246
	54.00000	70.00000	112.00000	-0.22862	-0.65121	1.1303
	56.00000	70.00000	112.00000	-0.40714	-0.65121	1.7900
	58.00000	70.00000	112.00000	Point lies within an excavation.		
	60.00000	70.00000	112.00000	Point lies within an excavation.		
	62.00000	70.00000	112.00000	-0.44451	0.0	2.8613
	64.00000	70.00000	112.00000	0.38725	-0.085015	2.1982
	66.00000	70.00000	112.00000	2.1382	-0.30922	2.5806
	68.00000	70.00000	112.00000	3.2590	-0.47086	3.7375
	70.00000	70.00000	112.00000	2.0626	-0.20768	3.4484
	72.00000	70.00000	112.00000	Point lies within an excavation.		
	74.00000	70.00000	112.00000	Point lies within an excavation.		
	76.00000	70.00000	112.00000	Point lies within an excavation.		
	78.00000	70.00000	112.00000	Point lies within an excavation.		
	80.00000	70.00000	112.00000	-2.1429	0.0	3.1144
	82.00000	70.00000	112.00000	-3.4912	-0.63542	3.3562

	84.00000	70.00000	112.00000	-2.8166	-0.54194	1.7922
	86.00000	70.00000	112.00000	-1.7505	-0.38725	0.72515
	88.00000	70.00000	112.00000	-0.68448	-0.23256	0.28457
	90.00000	70.00000	112.00000	-0.21575	-0.077874	0.13177
	92.00000	70.00000	112.00000	0.0	0.0	0.047226
	94.00000	70.00000	112.00000	0.0	0.0	0.017659
	96.00000	70.00000	112.00000	0.0	0.0	-210.58E-6
	98.00000	70.00000	112.00000	0.0	0.0	-0.010834
	100.00000	70.00000	112.00000	0.0	0.0	-0.016921
	102.00000	70.00000	112.00000	0.0	0.0	-0.020154
	104.00000	70.00000	112.00000	0.0	0.0	-0.021591
	106.00000	70.00000	112.00000	0.0	0.0	-0.021906
	108.00000	70.00000	112.00000	0.0	0.0	-0.021533
	110.00000	70.00000	112.00000	0.0	0.0	-0.020750
	112.00000	70.00000	112.00000	0.0	0.0	-0.019739
	114.00000	70.00000	112.00000	0.0	0.0	-0.018616
	116.00000	70.00000	112.00000	0.0	0.0	-0.017455
	118.00000	70.00000	112.00000	0.0	0.0	-0.016304
	120.00000	70.00000	112.00000	0.0	0.0	-0.015191
	122.00000	70.00000	112.00000	0.0	0.0	-0.014132
	124.00000	70.00000	112.00000	0.0	0.0	-0.013135
	126.00000	70.00000	112.00000	0.0	0.0	-0.012205
	128.00000	70.00000	112.00000	0.0	0.0	-0.011342
	130.00000	70.00000	112.00000	0.0	0.0	-0.010543
	132.00000	70.00000	112.00000	0.0	0.0	-0.0098056
	134.00000	70.00000	112.00000	0.0	0.0	-0.0091265
	136.00000	70.00000	112.00000	0.0	0.0	-0.0085014
	138.00000	70.00000	112.00000	0.0	0.0	-0.0079263
	140.00000	70.00000	112.00000	0.0	0.0	-0.0073973
	0.00000	72.00000	112.00000	0.0	0.0	-0.0090975
	2.00000	72.00000	112.00000	0.0	0.0	-0.0097713
	4.00000	72.00000	112.00000	0.0	0.0	-0.010503
	6.00000	72.00000	112.00000	0.0	0.0	-0.011296
	8.00000	72.00000	112.00000	0.0	0.0	-0.012153
	10.00000	72.00000	112.00000	0.0	0.0	-0.013078

	12.00000	72.00000	112.00000	0.0	0.0	-0.014070
	14.00000	72.00000	112.00000	0.0	0.0	-0.015127
	16.00000	72.00000	112.00000	0.0	0.0	-0.016244
	18.00000	72.00000	112.00000	0.0	0.0	-0.017407
	20.00000	72.00000	112.00000	0.0	0.0	-0.018592
	22.00000	72.00000	112.00000	0.0	0.0	-0.019762
	24.00000	72.00000	112.00000	0.0	0.0	-0.020855
	26.00000	72.00000	112.00000	0.0	0.0	-0.021778
	28.00000	72.00000	112.00000	0.0	0.0	-0.022383
	30.00000	72.00000	112.00000	0.0	0.0	-0.022449
	32.00000	72.00000	112.00000	0.0	0.0	-0.021640
	34.00000	72.00000	112.00000	0.0	0.0	-0.019449
	36.00000	72.00000	112.00000	0.0	0.0	-0.015111
	38.00000	72.00000	112.00000	0.0	0.0	-0.0074680
	40.00000	72.00000	112.00000	0.0	0.0	0.0052230
	42.00000	72.00000	112.00000	0.0	0.0	0.025602
	44.00000	72.00000	112.00000	0.0	0.0	0.057680
	46.00000	72.00000	112.00000	0.0	0.0	0.10762
	48.00000	72.00000	112.00000	0.0	0.0	0.18518
	50.00000	72.00000	112.00000	0.0	0.0	0.30685
	52.00000	72.00000	112.00000	0.0	0.0	0.50480
	54.00000	72.00000	112.00000	-0.40162	-0.013706	0.78675
	56.00000	72.00000	112.00000	-0.97747	-0.013706	1.1048
	58.00000	72.00000	112.00000	Point lies within an excavation.		
	60.00000	72.00000	112.00000	Point lies within an excavation.		
	62.00000	72.00000	112.00000	-0.23895	0.0	5.8543
	64.00000	72.00000	112.00000	0.37776	-0.038036	4.2026
	66.00000	72.00000	112.00000	1.0089	-0.10158	4.0816
	68.00000	72.00000	112.00000	1.6400	-0.16513	3.9620
	70.00000	72.00000	112.00000	2.0074	-0.20212	3.2676
	72.00000	72.00000	112.00000	2.0748	-0.20891	3.9518
	74.00000	72.00000	112.00000	Point lies within an excavation.		
	76.00000	72.00000	112.00000	Point lies within an excavation.		
	78.00000	72.00000	112.00000	Point lies within an excavation.		
	80.00000	72.00000	112.00000	-2.1429	0.0	2.6527

	82.00000	72.00000	112.00000	-1.7307	0.0	1.9260
	84.00000	72.00000	112.00000	-1.3152	0.0	0.95707
	86.00000	72.00000	112.00000	-0.67766	0.0	0.36411
	88.00000	72.00000	112.00000	-0.10562	-0.023628	0.16711
	90.00000	72.00000	112.00000	0.0	0.0	0.076538
	92.00000	72.00000	112.00000	0.0	0.0	0.035873
	94.00000	72.00000	112.00000	0.0	0.0	0.011055
	96.00000	72.00000	112.00000	0.0	0.0	-0.0039701
	98.00000	72.00000	112.00000	0.0	0.0	-0.012872
	100.00000	72.00000	112.00000	0.0	0.0	-0.017917
	102.00000	72.00000	112.00000	0.0	0.0	-0.020523
	104.00000	72.00000	112.00000	0.0	0.0	-0.021590
	106.00000	72.00000	112.00000	0.0	0.0	-0.021694
	108.00000	72.00000	112.00000	0.0	0.0	-0.021210
	110.00000	72.00000	112.00000	0.0	0.0	-0.020376
	112.00000	72.00000	112.00000	0.0	0.0	-0.019352
	114.00000	72.00000	112.00000	0.0	0.0	-0.018237
	116.00000	72.00000	112.00000	0.0	0.0	-0.017096
	118.00000	72.00000	112.00000	0.0	0.0	-0.015971
	120.00000	72.00000	112.00000	0.0	0.0	-0.014886
	122.00000	72.00000	112.00000	0.0	0.0	-0.013855
	124.00000	72.00000	112.00000	0.0	0.0	-0.012886
	126.00000	72.00000	112.00000	0.0	0.0	-0.011981
	128.00000	72.00000	112.00000	0.0	0.0	-0.011141
	130.00000	72.00000	112.00000	0.0	0.0	-0.010363
	132.00000	72.00000	112.00000	0.0	0.0	-0.0096453
	134.00000	72.00000	112.00000	0.0	0.0	-0.0089833
	136.00000	72.00000	112.00000	0.0	0.0	-0.0083734
	138.00000	72.00000	112.00000	0.0	0.0	-0.0078118
	140.00000	72.00000	112.00000	0.0	0.0	-0.0072948
	0.00000	74.00000	112.00000	0.0	0.0	-0.0089333
	2.00000	74.00000	112.00000	0.0	0.0	-0.0095875
	4.00000	74.00000	112.00000	0.0	0.0	-0.010297
	6.00000	74.00000	112.00000	0.0	0.0	-0.011065
	8.00000	74.00000	112.00000	0.0	0.0	-0.011896

	10.00000	74.00000	112.00000	0.0	0.0	-0.012791
	12.00000	74.00000	112.00000	0.0	0.0	-0.013751
	14.00000	74.00000	112.00000	0.0	0.0	-0.014775
	16.00000	74.00000	112.00000	0.0	0.0	-0.015857
	18.00000	74.00000	112.00000	0.0	0.0	-0.016987
	20.00000	74.00000	112.00000	0.0	0.0	-0.018146
	22.00000	74.00000	112.00000	0.0	0.0	-0.019300
	24.00000	74.00000	112.00000	0.0	0.0	-0.020400
	26.00000	74.00000	112.00000	0.0	0.0	-0.021366
	28.00000	74.00000	112.00000	0.0	0.0	-0.022078
	30.00000	74.00000	112.00000	0.0	0.0	-0.022354
	32.00000	74.00000	112.00000	0.0	0.0	-0.021923
	34.00000	74.00000	112.00000	0.0	0.0	-0.020378
	36.00000	74.00000	112.00000	0.0	0.0	-0.017113
	38.00000	74.00000	112.00000	0.0	0.0	-0.011224
	40.00000	74.00000	112.00000	0.0	0.0	-0.0013592
	42.00000	74.00000	112.00000	0.0	0.0	0.014513
	44.00000	74.00000	112.00000	0.0	0.0	0.039478
	46.00000	74.00000	112.00000	0.0	0.0	0.078315
	48.00000	74.00000	112.00000	0.0	0.0	0.13876
	50.00000	74.00000	112.00000	0.0	0.0	0.23431
	52.00000	74.00000	112.00000	0.0	0.0	0.39208
	54.00000	74.00000	112.00000	-0.40162	0.0	0.60448
	56.00000	74.00000	112.00000	-1.3420	0.0	0.62418
	58.00000	74.00000	112.00000	Point lies within an excavation.		
	60.00000	74.00000	112.00000	Point lies within an excavation.		
	62.00000	74.00000	112.00000	0.0	0.0	5.9933
	64.00000	74.00000	112.00000	0.31421	-0.031638	6.3639
	66.00000	74.00000	112.00000	0.94531	-0.095183	6.3407
	68.00000	74.00000	112.00000	1.5764	-0.15873	5.6850
	70.00000	74.00000	112.00000	1.9521	-0.19656	2.9983
	72.00000	74.00000	112.00000	2.0860	-0.21004	3.0892
	74.00000	74.00000	112.00000	Point lies within an excavation.		
	76.00000	74.00000	112.00000	Point lies within an excavation.		
	78.00000	74.00000	112.00000	Point lies within an excavation.		

80.00000	74.00000	112.00000	-2.1429	0.0	2.2016
82.00000	74.00000	112.00000	-1.7307	0.0	1.7153
84.00000	74.00000	112.00000	-1.3152	0.0	0.84795
86.00000	74.00000	112.00000	-0.67766	0.0	0.30455
88.00000	74.00000	112.00000	-0.040162	0.0	0.11915
90.00000	74.00000	112.00000	0.0	0.0	0.057317
92.00000	74.00000	112.00000	0.0	0.0	0.024791
94.00000	74.00000	112.00000	0.0	0.0	0.0047125
96.00000	74.00000	112.00000	0.0	0.0	-0.0075056
98.00000	74.00000	112.00000	0.0	0.0	-0.014729
100.00000	74.00000	112.00000	0.0	0.0	-0.018768
102.00000	74.00000	112.00000	0.0	0.0	-0.020776
104.00000	74.00000	112.00000	0.0	0.0	-0.021495
106.00000	74.00000	112.00000	0.0	0.0	-0.021406
108.00000	74.00000	112.00000	0.0	0.0	-0.020822
110.00000	74.00000	112.00000	0.0	0.0	-0.019947
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114.00000	74.00000	112.00000	0.0	0.0	-0.017815
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118.00000	74.00000	112.00000	0.0	0.0	-0.015604
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126.00000	74.00000	112.00000	0.0	0.0	-0.011735
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56.00000	82.00000	112.00000	0.0	0.0	0.15791
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64.00000	82.00000	112.00000	0.0	0.0	0.28770
66.00000	82.00000	112.00000	0.0	0.0	0.28429
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84.00000	82.00000	112.00000	-0.0024055	-0.0040464	0.056526
86.00000	82.00000	112.00000	0.0	0.0	0.030509
88.00000	82.00000	112.00000	0.0	0.0	0.013034
90.00000	82.00000	112.00000	0.0	0.0	430.91E-6
92.00000	82.00000	112.00000	0.0	0.0	-0.0082542
94.00000	82.00000	112.00000	0.0	0.0	-0.013961
96.00000	82.00000	112.00000	0.0	0.0	-0.017488
98.00000	82.00000	112.00000	0.0	0.0	-0.019462
100.00000	82.00000	112.00000	0.0	0.0	-0.020357
102.00000	82.00000	112.00000	0.0	0.0	-0.020516
104.00000	82.00000	112.00000	0.0	0.0	-0.020188
106.00000	82.00000	112.00000	0.0	0.0	-0.019547
108.00000	82.00000	112.00000	0.0	0.0	-0.018715
110.00000	82.00000	112.00000	0.0	0.0	-0.017778
112.00000	82.00000	112.00000	0.0	0.0	-0.016793
114.00000	82.00000	112.00000	0.0	0.0	-0.015799
116.00000	82.00000	112.00000	0.0	0.0	-0.014822
118.00000	82.00000	112.00000	0.0	0.0	-0.013879
120.00000	82.00000	112.00000	0.0	0.0	-0.012979
122.00000	82.00000	112.00000	0.0	0.0	-0.012128
124.00000	82.00000	112.00000	0.0	0.0	-0.011329
126.00000	82.00000	112.00000	0.0	0.0	-0.010581
128.00000	82.00000	112.00000	0.0	0.0	-0.0098842
130.00000	82.00000	112.00000	0.0	0.0	-0.0092364
132.00000	82.00000	112.00000	0.0	0.0	-0.0086351
134.00000	82.00000	112.00000	0.0	0.0	-0.0080776
136.00000	82.00000	112.00000	0.0	0.0	-0.0075611
138.00000	82.00000	112.00000	0.0	0.0	-0.0070829
140.00000	82.00000	112.00000	0.0	0.0	-0.0066400

0.00000	84.00000	112.00000	0.0	0.0	-0.0079448
2.00000	84.00000	112.00000	0.0	0.0	-0.0084854
4.00000	84.00000	112.00000	0.0	0.0	-0.0090679
6.00000	84.00000	112.00000	0.0	0.0	-0.0096949
8.00000	84.00000	112.00000	0.0	0.0	-0.010369
10.00000	84.00000	112.00000	0.0	0.0	-0.011092
12.00000	84.00000	112.00000	0.0	0.0	-0.011865
14.00000	84.00000	112.00000	0.0	0.0	-0.012689
16.00000	84.00000	112.00000	0.0	0.0	-0.013562
18.00000	84.00000	112.00000	0.0	0.0	-0.014482
20.00000	84.00000	112.00000	0.0	0.0	-0.015441
22.00000	84.00000	112.00000	0.0	0.0	-0.016429
24.00000	84.00000	112.00000	0.0	0.0	-0.017427
26.00000	84.00000	112.00000	0.0	0.0	-0.018410
28.00000	84.00000	112.00000	0.0	0.0	-0.019340
30.00000	84.00000	112.00000	0.0	0.0	-0.020161
32.00000	84.00000	112.00000	0.0	0.0	-0.020795
34.00000	84.00000	112.00000	0.0	0.0	-0.021134
36.00000	84.00000	112.00000	0.0	0.0	-0.021027
38.00000	84.00000	112.00000	0.0	0.0	-0.020265
40.00000	84.00000	112.00000	0.0	0.0	-0.018568
42.00000	84.00000	112.00000	0.0	0.0	-0.015561
44.00000	84.00000	112.00000	0.0	0.0	-0.010752
46.00000	84.00000	112.00000	0.0	0.0	-0.0035305
48.00000	84.00000	112.00000	0.0	0.0	0.0068117
50.00000	84.00000	112.00000	0.0	0.0	0.020975
52.00000	84.00000	112.00000	0.0	0.0	0.039410
54.00000	84.00000	112.00000	0.0	0.0	0.061908
56.00000	84.00000	112.00000	0.0	0.0	0.087147
58.00000	84.00000	112.00000	0.0	0.0	0.11256
60.00000	84.00000	112.00000	0.0	0.0	0.13488
62.00000	84.00000	112.00000	0.0	0.0	0.15107
64.00000	84.00000	112.00000	0.0	0.0	0.15918
66.00000	84.00000	112.00000	0.0	0.0	0.15892
68.00000	84.00000	112.00000	0.0	0.0	0.15184

70.00000	84.00000	112.00000	0.0	0.0	0.14056
72.00000	84.00000	112.00000	0.0	0.0	0.12733
74.00000	84.00000	112.00000	0.0	0.0	0.11297
76.00000	84.00000	112.00000	0.0	0.0	0.097123
78.00000	84.00000	112.00000	0.0	0.0	0.079538
80.00000	84.00000	112.00000	0.0	0.0	0.060846
82.00000	84.00000	112.00000	0.0	0.0	0.042452
84.00000	84.00000	112.00000	0.0	0.0	0.025824
86.00000	84.00000	112.00000	0.0	0.0	0.011909
88.00000	84.00000	112.00000	0.0	0.0	0.0010092
90.00000	84.00000	112.00000	0.0	0.0	-0.0070530
92.00000	84.00000	112.00000	0.0	0.0	-0.012699
94.00000	84.00000	112.00000	0.0	0.0	-0.016419
96.00000	84.00000	112.00000	0.0	0.0	-0.018672
98.00000	84.00000	112.00000	0.0	0.0	-0.019848
100.00000	84.00000	112.00000	0.0	0.0	-0.020255
102.00000	84.00000	112.00000	0.0	0.0	-0.020129
104.00000	84.00000	112.00000	0.0	0.0	-0.019645
106.00000	84.00000	112.00000	0.0	0.0	-0.018931
108.00000	84.00000	112.00000	0.0	0.0	-0.018078
110.00000	84.00000	112.00000	0.0	0.0	-0.017151
112.00000	84.00000	112.00000	0.0	0.0	-0.016194
114.00000	84.00000	112.00000	0.0	0.0	-0.015238
116.00000	84.00000	112.00000	0.0	0.0	-0.014304
118.00000	84.00000	112.00000	0.0	0.0	-0.013404
120.00000	84.00000	112.00000	0.0	0.0	-0.012547
122.00000	84.00000	112.00000	0.0	0.0	-0.011737
124.00000	84.00000	112.00000	0.0	0.0	-0.010975
126.00000	84.00000	112.00000	0.0	0.0	-0.010262
128.00000	84.00000	112.00000	0.0	0.0	-0.0095974
130.00000	84.00000	112.00000	0.0	0.0	-0.0089782
132.00000	84.00000	112.00000	0.0	0.0	-0.0084028
134.00000	84.00000	112.00000	0.0	0.0	-0.0078686
136.00000	84.00000	112.00000	0.0	0.0	-0.0073730
138.00000	84.00000	112.00000	0.0	0.0	-0.0069134

140.00000	84.00000	112.00000	0.0	0.0	-0.0064872
0.00000	86.00000	112.00000	0.0	0.0	-0.0077242
2.00000	86.00000	112.00000	0.0	0.0	-0.0082405
4.00000	86.00000	112.00000	0.0	0.0	-0.0087959
6.00000	86.00000	112.00000	0.0	0.0	-0.0093929
8.00000	86.00000	112.00000	0.0	0.0	-0.010034
10.00000	86.00000	112.00000	0.0	0.0	-0.010720
12.00000	86.00000	112.00000	0.0	0.0	-0.011453
14.00000	86.00000	112.00000	0.0	0.0	-0.012234
16.00000	86.00000	112.00000	0.0	0.0	-0.013062
18.00000	86.00000	112.00000	0.0	0.0	-0.013933
20.00000	86.00000	112.00000	0.0	0.0	-0.014844
22.00000	86.00000	112.00000	0.0	0.0	-0.015785
24.00000	86.00000	112.00000	0.0	0.0	-0.016743
26.00000	86.00000	112.00000	0.0	0.0	-0.017696
28.00000	86.00000	112.00000	0.0	0.0	-0.018617
30.00000	86.00000	112.00000	0.0	0.0	-0.019462
32.00000	86.00000	112.00000	0.0	0.0	-0.020174
34.00000	86.00000	112.00000	0.0	0.0	-0.020671
36.00000	86.00000	112.00000	0.0	0.0	-0.020846
38.00000	86.00000	112.00000	0.0	0.0	-0.020553
40.00000	86.00000	112.00000	0.0	0.0	-0.019601
42.00000	86.00000	112.00000	0.0	0.0	-0.017744
44.00000	86.00000	112.00000	0.0	0.0	-0.014681
46.00000	86.00000	112.00000	0.0	0.0	-0.010060
48.00000	86.00000	112.00000	0.0	0.0	-0.0035156
50.00000	86.00000	112.00000	0.0	0.0	0.0052548
52.00000	86.00000	112.00000	0.0	0.0	0.016352
54.00000	86.00000	112.00000	0.0	0.0	0.029495
56.00000	86.00000	112.00000	0.0	0.0	0.043864
58.00000	86.00000	112.00000	0.0	0.0	0.058112
60.00000	86.00000	112.00000	0.0	0.0	0.070609
62.00000	86.00000	112.00000	0.0	0.0	0.079848
64.00000	86.00000	112.00000	0.0	0.0	0.084853
66.00000	86.00000	112.00000	0.0	0.0	0.085437

68.00000	86.00000	112.00000	0.0	0.0	0.082208
70.00000	86.00000	112.00000	0.0	0.0	0.076242
72.00000	86.00000	112.00000	0.0	0.0	0.068551
74.00000	86.00000	112.00000	0.0	0.0	0.059709
76.00000	86.00000	112.00000	0.0	0.0	0.049902
78.00000	86.00000	112.00000	0.0	0.0	0.039283
80.00000	86.00000	112.00000	0.0	0.0	0.028262
82.00000	86.00000	112.00000	0.0	0.0	0.017502
84.00000	86.00000	112.00000	0.0	0.0	0.0077004
86.00000	86.00000	112.00000	0.0	0.0	-637.56E-6
88.00000	86.00000	112.00000	0.0	0.0	-0.0072878
90.00000	86.00000	112.00000	0.0	0.0	-0.012275
92.00000	86.00000	112.00000	0.0	0.0	-0.015780
94.00000	86.00000	112.00000	0.0	0.0	-0.018055
96.00000	86.00000	112.00000	0.0	0.0	-0.019360
98.00000	86.00000	112.00000	0.0	0.0	-0.019932
100.00000	86.00000	112.00000	0.0	0.0	-0.019969
102.00000	86.00000	112.00000	0.0	0.0	-0.019628
104.00000	86.00000	112.00000	0.0	0.0	-0.019031
106.00000	86.00000	112.00000	0.0	0.0	-0.018270
108.00000	86.00000	112.00000	0.0	0.0	-0.017411
110.00000	86.00000	112.00000	0.0	0.0	-0.016503
112.00000	86.00000	112.00000	0.0	0.0	-0.015580
114.00000	86.00000	112.00000	0.0	0.0	-0.014665
116.00000	86.00000	112.00000	0.0	0.0	-0.013775
118.00000	86.00000	112.00000	0.0	0.0	-0.012921
120.00000	86.00000	112.00000	0.0	0.0	-0.012107
122.00000	86.00000	112.00000	0.0	0.0	-0.011338
124.00000	86.00000	112.00000	0.0	0.0	-0.010614
126.00000	86.00000	112.00000	0.0	0.0	-0.0099367
128.00000	86.00000	112.00000	0.0	0.0	-0.0093037
130.00000	86.00000	112.00000	0.0	0.0	-0.0087136
132.00000	86.00000	112.00000	0.0	0.0	-0.0081644
134.00000	86.00000	112.00000	0.0	0.0	-0.0076538
136.00000	86.00000	112.00000	0.0	0.0	-0.0071793

138.00000	86.00000	112.00000	0.0	0.0	-0.0067386
140.00000	86.00000	112.00000	0.0	0.0	-0.0063294
0.00000	88.00000	112.00000	0.0	0.0	-0.0074994
2.00000	88.00000	112.00000	0.0	0.0	-0.0079913
4.00000	88.00000	112.00000	0.0	0.0	-0.0085197
6.00000	88.00000	112.00000	0.0	0.0	-0.0090866
8.00000	88.00000	112.00000	0.0	0.0	-0.0096942
10.00000	88.00000	112.00000	0.0	0.0	-0.010344
12.00000	88.00000	112.00000	0.0	0.0	-0.011038
14.00000	88.00000	112.00000	0.0	0.0	-0.011775
16.00000	88.00000	112.00000	0.0	0.0	-0.012557
18.00000	88.00000	112.00000	0.0	0.0	-0.013380
20.00000	88.00000	112.00000	0.0	0.0	-0.014241
22.00000	88.00000	112.00000	0.0	0.0	-0.015133
24.00000	88.00000	112.00000	0.0	0.0	-0.016046
26.00000	88.00000	112.00000	0.0	0.0	-0.016963
28.00000	88.00000	112.00000	0.0	0.0	-0.017862
30.00000	88.00000	112.00000	0.0	0.0	-0.018712
32.00000	88.00000	112.00000	0.0	0.0	-0.019469
34.00000	88.00000	112.00000	0.0	0.0	-0.020074
36.00000	88.00000	112.00000	0.0	0.0	-0.020451
38.00000	88.00000	112.00000	0.0	0.0	-0.020498
40.00000	88.00000	112.00000	0.0	0.0	-0.020088
42.00000	88.00000	112.00000	0.0	0.0	-0.019064
44.00000	88.00000	112.00000	0.0	0.0	-0.017244
46.00000	88.00000	112.00000	0.0	0.0	-0.014429
48.00000	88.00000	112.00000	0.0	0.0	-0.010434
50.00000	88.00000	112.00000	0.0	0.0	-0.0051373
52.00000	88.00000	112.00000	0.0	0.0	0.0014499
54.00000	88.00000	112.00000	0.0	0.0	0.0091034
56.00000	88.00000	112.00000	0.0	0.0	0.017336
58.00000	88.00000	112.00000	0.0	0.0	0.025421
60.00000	88.00000	112.00000	0.0	0.0	0.032518
62.00000	88.00000	112.00000	0.0	0.0	0.037853
64.00000	88.00000	112.00000	0.0	0.0	0.040916

	66.00000	88.00000	112.00000	0.0	0.0	0.041567
	68.00000	88.00000	112.00000	0.0	0.0	0.040041
	70.00000	88.00000	112.00000	0.0	0.0	0.036801
	72.00000	88.00000	112.00000	0.0	0.0	0.032335
	74.00000	88.00000	112.00000	0.0	0.0	0.027009
	76.00000	88.00000	112.00000	0.0	0.0	0.021057
	78.00000	88.00000	112.00000	0.0	0.0	0.014687
	80.00000	88.00000	112.00000	0.0	0.0	0.0081735
	82.00000	88.00000	112.00000	0.0	0.0	0.0018657
	84.00000	88.00000	112.00000	0.0	0.0	-0.0038818
	86.00000	88.00000	112.00000	0.0	0.0	-0.0087972
	88.00000	88.00000	112.00000	0.0	0.0	-0.012739
	90.00000	88.00000	112.00000	0.0	0.0	-0.015691
	92.00000	88.00000	112.00000	0.0	0.0	-0.017733
	94.00000	88.00000	112.00000	0.0	0.0	-0.018993
	96.00000	88.00000	112.00000	0.0	0.0	-0.019620
	98.00000	88.00000	112.00000	0.0	0.0	-0.019754
	100.00000	88.00000	112.00000	0.0	0.0	-0.019522
	102.00000	88.00000	112.00000	0.0	0.0	-0.019029
	104.00000	88.00000	112.00000	0.0	0.0	-0.018357
	106.00000	88.00000	112.00000	0.0	0.0	-0.017571
	108.00000	88.00000	112.00000	0.0	0.0	-0.016720
	110.00000	88.00000	112.00000	0.0	0.0	-0.015839
	112.00000	88.00000	112.00000	0.0	0.0	-0.014955
	114.00000	88.00000	112.00000	0.0	0.0	-0.014084
	116.00000	88.00000	112.00000	0.0	0.0	-0.013241
	118.00000	88.00000	112.00000	0.0	0.0	-0.012431
	120.00000	88.00000	112.00000	0.0	0.0	-0.011662
	122.00000	88.00000	112.00000	0.0	0.0	-0.010934
	124.00000	88.00000	112.00000	0.0	0.0	-0.010249
	126.00000	88.00000	112.00000	0.0	0.0	-0.0096062
	128.00000	88.00000	112.00000	0.0	0.0	-0.0090053
	130.00000	88.00000	112.00000	0.0	0.0	-0.0084443
	132.00000	88.00000	112.00000	0.0	0.0	-0.0079214
	134.00000	88.00000	112.00000	0.0	0.0	-0.0074344

136.00000	88.00000	112.00000	0.0	0.0	-0.0069812
138.00000	88.00000	112.00000	0.0	0.0	-0.0065596
140.00000	88.00000	112.00000	0.0	0.0	-0.0061676
0.00000	90.00000	112.00000	0.0	0.0	-0.0072717
2.00000	90.00000	112.00000	0.0	0.0	-0.0077394
4.00000	90.00000	112.00000	0.0	0.0	-0.0082408
6.00000	90.00000	112.00000	0.0	0.0	-0.0087780
8.00000	90.00000	112.00000	0.0	0.0	-0.0093527
10.00000	90.00000	112.00000	0.0	0.0	-0.0099666
12.00000	90.00000	112.00000	0.0	0.0	-0.010621
14.00000	90.00000	112.00000	0.0	0.0	-0.011316
16.00000	90.00000	112.00000	0.0	0.0	-0.012052
18.00000	90.00000	112.00000	0.0	0.0	-0.012826
20.00000	90.00000	112.00000	0.0	0.0	-0.013637
22.00000	90.00000	112.00000	0.0	0.0	-0.014479
24.00000	90.00000	112.00000	0.0	0.0	-0.015344
26.00000	90.00000	112.00000	0.0	0.0	-0.016219
28.00000	90.00000	112.00000	0.0	0.0	-0.017087
30.00000	90.00000	112.00000	0.0	0.0	-0.017925
32.00000	90.00000	112.00000	0.0	0.0	-0.018701
34.00000	90.00000	112.00000	0.0	0.0	-0.019372
36.00000	90.00000	112.00000	0.0	0.0	-0.019884
38.00000	90.00000	112.00000	0.0	0.0	-0.020168
40.00000	90.00000	112.00000	0.0	0.0	-0.020139
42.00000	90.00000	112.00000	0.0	0.0	-0.019698
44.00000	90.00000	112.00000	0.0	0.0	-0.018736
46.00000	90.00000	112.00000	0.0	0.0	-0.017140
48.00000	90.00000	112.00000	0.0	0.0	-0.014820
50.00000	90.00000	112.00000	0.0	0.0	-0.011729
52.00000	90.00000	112.00000	0.0	0.0	-0.0079052
54.00000	90.00000	112.00000	0.0	0.0	-0.0035023
56.00000	90.00000	112.00000	0.0	0.0	0.0011936
58.00000	90.00000	112.00000	0.0	0.0	0.0057848
60.00000	90.00000	112.00000	0.0	0.0	0.0098243
62.00000	90.00000	112.00000	0.0	0.0	0.012905

64.00000	90.00000	112.00000	0.0	0.0	0.014748
66.00000	90.00000	112.00000	0.0	0.0	0.015258
68.00000	90.00000	112.00000	0.0	0.0	0.014517
70.00000	90.00000	112.00000	0.0	0.0	0.012736
72.00000	90.00000	112.00000	0.0	0.0	0.010159
74.00000	90.00000	112.00000	0.0	0.0	0.0070096
76.00000	90.00000	112.00000	0.0	0.0	0.0034691
78.00000	90.00000	112.00000	0.0	0.0	-295.48E-6
80.00000	90.00000	112.00000	0.0	0.0	-0.0041031
82.00000	90.00000	112.00000	0.0	0.0	-0.0077551
84.00000	90.00000	112.00000	0.0	0.0	-0.011061
86.00000	90.00000	112.00000	0.0	0.0	-0.013872
88.00000	90.00000	112.00000	0.0	0.0	-0.016102
90.00000	90.00000	112.00000	0.0	0.0	-0.017733
92.00000	90.00000	112.00000	0.0	0.0	-0.018800
94.00000	90.00000	112.00000	0.0	0.0	-0.019370
96.00000	90.00000	112.00000	0.0	0.0	-0.019528
98.00000	90.00000	112.00000	0.0	0.0	-0.019360
100.00000	90.00000	112.00000	0.0	0.0	-0.018944
102.00000	90.00000	112.00000	0.0	0.0	-0.018351
104.00000	90.00000	112.00000	0.0	0.0	-0.017636
106.00000	90.00000	112.00000	0.0	0.0	-0.016846
108.00000	90.00000	112.00000	0.0	0.0	-0.016014
110.00000	90.00000	112.00000	0.0	0.0	-0.015167
112.00000	90.00000	112.00000	0.0	0.0	-0.014325
114.00000	90.00000	112.00000	0.0	0.0	-0.013501
116.00000	90.00000	112.00000	0.0	0.0	-0.012704
118.00000	90.00000	112.00000	0.0	0.0	-0.011940
120.00000	90.00000	112.00000	0.0	0.0	-0.011214
122.00000	90.00000	112.00000	0.0	0.0	-0.010528
124.00000	90.00000	112.00000	0.0	0.0	-0.0098806
126.00000	90.00000	112.00000	0.0	0.0	-0.0092731
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                          90.00000  98.00000 112.00000        0.0        0.0  -0.018398
*
                          92.00000  98.00000 112.00000        0.0        0.0  -0.018047
*
                          94.00000  98.00000 112.00000        0.0        0.0  -0.017606
*
                          96.00000  98.00000 112.00000        0.0        0.0  -0.017088
*
                          98.00000  98.00000 112.00000        0.0        0.0  -0.016509
*
                         100.00000  98.00000 112.00000        0.0        0.0  -0.015882
*
                         102.00000  98.00000 112.00000        0.0        0.0  -0.015224
*
                         104.00000  98.00000 112.00000        0.0        0.0  -0.014547
*
                         106.00000  98.00000 112.00000        0.0        0.0  -0.013862
*
                         108.00000  98.00000 112.00000        0.0        0.0  -0.013180
*
                         110.00000  98.00000 112.00000        0.0        0.0  -0.012507
*
                         112.00000  98.00000 112.00000        0.0        0.0  -0.011851
*
                         114.00000  98.00000 112.00000        0.0        0.0  -0.011215
*
                         116.00000  98.00000 112.00000        0.0        0.0  -0.010603
*
                         118.00000  98.00000 112.00000        0.0        0.0  -0.010017
*
                         120.00000  98.00000 112.00000        0.0        0.0 -0.0094589
*
                         122.00000  98.00000 112.00000        0.0        0.0 -0.0089284
*
                         124.00000  98.00000 112.00000        0.0        0.0 -0.0084259
*
```

```
                          126.00000  98.00000 112.00000        0.0        0.0 -0.0079512
*
                          128.00000  98.00000 112.00000        0.0        0.0 -0.0075035
*
                          130.00000  98.00000 112.00000        0.0        0.0 -0.0070820
*
                          132.00000  98.00000 112.00000        0.0        0.0 -0.0066856
*
                          134.00000  98.00000 112.00000        0.0        0.0 -0.0063132
*
                          136.00000  98.00000 112.00000        0.0        0.0 -0.0059636
*
                          138.00000  98.00000 112.00000        0.0        0.0 -0.0056356
*
                          140.00000  98.00000 112.00000        0.0        0.0 -0.0053280
*
                            0.00000 100.00000 112.00000        0.0        0.0 -0.0061305
*
                            2.00000 100.00000 112.00000        0.0        0.0 -0.0064836
*
                            4.00000 100.00000 112.00000        0.0        0.0 -0.0068586
*
                            6.00000 100.00000 112.00000        0.0        0.0 -0.0072567
*
                            8.00000 100.00000 112.00000        0.0        0.0 -0.0076786
*
                           10.00000 100.00000 112.00000        0.0        0.0 -0.0081253
*
                           12.00000 100.00000 112.00000        0.0        0.0 -0.0085972
*
                           14.00000 100.00000 112.00000        0.0        0.0 -0.0090947
*
                           16.00000 100.00000 112.00000        0.0        0.0 -0.0096179
*
                           18.00000 100.00000 112.00000        0.0        0.0  -0.010166
*
                           20.00000 100.00000 112.00000        0.0        0.0  -0.010739
*
                           22.00000 100.00000 112.00000        0.0        0.0  -0.011334
*
                           24.00000 100.00000 112.00000        0.0        0.0  -0.011949
*
                           26.00000 100.00000 112.00000        0.0        0.0  -0.012581
*
                           28.00000 100.00000 112.00000        0.0        0.0  -0.013225
*
                           30.00000 100.00000 112.00000        0.0        0.0  -0.013875
*
                           32.00000 100.00000 112.00000        0.0        0.0  -0.014524
*
                           34.00000 100.00000 112.00000        0.0        0.0  -0.015164
*
                           36.00000 100.00000 112.00000        0.0        0.0  -0.015783
*
                           38.00000 100.00000 112.00000        0.0        0.0  -0.016371
*
                           40.00000 100.00000 112.00000        0.0        0.0  -0.016915
*
                           42.00000 100.00000 112.00000        0.0        0.0  -0.017403
*
                           44.00000 100.00000 112.00000        0.0        0.0  -0.017822
*
                           46.00000 100.00000 112.00000        0.0        0.0  -0.018164
*
                           48.00000 100.00000 112.00000        0.0        0.0  -0.018421
*
                           50.00000 100.00000 112.00000        0.0        0.0  -0.018593
*
                           52.00000 100.00000 112.00000        0.0        0.0  -0.018683
*
```

54.00000	100.00000	112.00000	0.0	0.0	-0.018703
56.00000	100.00000	112.00000	0.0	0.0	-0.018668
58.00000	100.00000	112.00000	0.0	0.0	-0.018600
60.00000	100.00000	112.00000	0.0	0.0	-0.018521
62.00000	100.00000	112.00000	0.0	0.0	-0.018451
64.00000	100.00000	112.00000	0.0	0.0	-0.018406
66.00000	100.00000	112.00000	0.0	0.0	-0.018394
68.00000	100.00000	112.00000	0.0	0.0	-0.018417
70.00000	100.00000	112.00000	0.0	0.0	-0.018469
72.00000	100.00000	112.00000	0.0	0.0	-0.018540
74.00000	100.00000	112.00000	0.0	0.0	-0.018616
76.00000	100.00000	112.00000	0.0	0.0	-0.018679
78.00000	100.00000	112.00000	0.0	0.0	-0.018715
80.00000	100.00000	112.00000	0.0	0.0	-0.018708
82.00000	100.00000	112.00000	0.0	0.0	-0.018645
84.00000	100.00000	112.00000	0.0	0.0	-0.018516
86.00000	100.00000	112.00000	0.0	0.0	-0.018313
88.00000	100.00000	112.00000	0.0	0.0	-0.018035
90.00000	100.00000	112.00000	0.0	0.0	-0.017682
92.00000	100.00000	112.00000	0.0	0.0	-0.017259
94.00000	100.00000	112.00000	0.0	0.0	-0.016774
96.00000	100.00000	112.00000	0.0	0.0	-0.016237
98.00000	100.00000	112.00000	0.0	0.0	-0.015658
100.00000	100.00000	112.00000	0.0	0.0	-0.015048
102.00000	100.00000	112.00000	0.0	0.0	-0.014418
104.00000	100.00000	112.00000	0.0	0.0	-0.013778
106.00000	100.00000	112.00000	0.0	0.0	-0.013136
108.00000	100.00000	112.00000	0.0	0.0	-0.012499
110.00000	100.00000	112.00000	0.0	0.0	-0.011873
112.00000	100.00000	112.00000	0.0	0.0	-0.011263
114.00000	100.00000	112.00000	0.0	0.0	-0.010673
116.00000	100.00000	112.00000	0.0	0.0	-0.010104
118.00000	100.00000	112.00000	0.0	0.0	-0.0095592
120.00000	100.00000	112.00000	0.0	0.0	-0.0090392
122.00000	100.00000	112.00000	0.0	0.0	-0.0085446

```
                                  124.00000 100.00000 112.00000        0.0        0.0 -0.0080753
*
                                  126.00000 100.00000 112.00000        0.0        0.0 -0.0076311
*
                                  128.00000 100.00000 112.00000        0.0        0.0 -0.0072115
*
                                  130.00000 100.00000 112.00000        0.0        0.0 -0.0068156
*
                                  132.00000 100.00000 112.00000        0.0        0.0 -0.0064426
*
                                  134.00000 100.00000 112.00000        0.0        0.0 -0.0060916
*
                                  136.00000 100.00000 112.00000        0.0        0.0 -0.0057614
*
                                  138.00000 100.00000 112.00000        0.0        0.0 -0.0054510
*
                                  140.00000 100.00000 112.00000        0.0        0.0 -0.0051594
*
* Result includes imported displacement(s).
```

Specific Building Damage Results - Horizontal Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]	
0	Base Model	1	WH1	WH1	0.0	33.72700	64.63300	112.00000	0.0	0.0	0.0	0.0	d
					0.43260	34.15950	64.64242	112.00000	0.0	0.0	0.0	0.0	d
					0.86521	34.59200	64.65183	112.00000	0.0	0.0	0.0	0.0	d
					1.2978	35.02450	64.66125	112.00000	0.0	0.0	0.0	0.0	d
					1.7304	35.45700	64.67067	112.00000	0.0	0.0	0.0	0.0	d
					2.1630	35.88950	64.68008	112.00000	0.0	0.0	0.0	0.0	d
					2.5956	36.32200	64.68950	112.00000	0.0	0.0	0.0	0.0	d
					3.0282	36.75450	64.69892	112.00000	0.0	0.0	0.0	0.0	d
					3.4608	37.18700	64.70833	112.00000	0.0	0.0	0.0	0.0	d
					3.8934	37.61950	64.71775	112.00000	0.0	0.0	0.0	0.0	d
					4.3260	38.05200	64.72717	112.00000	0.0	0.0	0.0	0.0	d
					4.7586	38.48450	64.73658	112.00000	0.0	0.0	0.0	0.0	d
					5.1912	38.91700	64.74600	112.00000	0.0	0.0	0.0	0.0	d
		2	WH2	WH2	0.0	38.91700	64.74600	112.00000	0.0	0.0	0.0	0.0	d
					0.37347	39.03600	64.39200	112.00000	0.0	0.0	0.0	0.0	d
					0.74693	39.15500	64.03800	112.00000	0.0	0.0	0.0	0.0	d
		3	WH3	WH3	0.0	39.15500	64.03800	112.00000	0.0	0.0	0.0	0.0	d
					0.32830	39.48325	64.04400	112.00000	0.0	0.0	0.0	0.0	d
					0.65661	39.81150	64.05000	112.00000	0.0	0.0	0.0	0.0	d
					0.98491	40.13975	64.05600	112.00000	0.0	0.0	0.0	0.0	d
					1.3132	40.46800	64.06200	112.00000	0.0	0.0	0.0	0.0	d

```
                    4          WH4        WH4
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                    5          WH5        WH5
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                    6          WH6        WH6
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                    7          WH7        WH7
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.12426  0.0045073    0.12430  0.0029836    d
0.27539  0.0099894    0.27549  0.0066126    d
                    8          WH8        WH8
0.27539  0.0099894  0.0065809   -0.27549    d
0.22307  0.0080917  0.0053308   -0.22316    d
0.17076  0.0061940  0.0040806   -0.17082    d
0.15763  0.0010001 -950.57E-6   -0.15763    d
0.14674 -0.0046495 -0.0064649   -0.14667    d
0.13074 -0.0094473  -0.011064   -0.13061    d
0.11036  -0.012733  -0.014098   -0.11019    d
                    9          WH9        WH9
0.11036  -0.012733    0.10999  -0.015593    d
0.22483  -0.028647    0.22401  -0.034471    d
0.33596  -0.047571    0.33461  -0.056272    d
0.44295  -0.070222    0.44097  -0.081692    d
0.54471  -0.097562    0.54200   -0.11166    d
0.63980   -0.13090    0.63619   -0.14746    d
```

```
    0.0 40.46800 64.06200 112.00000
0.45411 40.44450 64.51550 112.00000
0.90822 40.42100 64.96900 112.00000
    0.0 40.42100 64.96900 112.00000
0.45043 40.87130 64.97990 112.00000
0.90086 41.32160 64.99080 112.00000
 1.3513 41.77190 65.00170 112.00000
 1.8017 42.22220 65.01260 112.00000
 2.2522 42.67250 65.02350 112.00000
 2.7026 43.12280 65.03440 112.00000
 3.1530 43.57310 65.04530 112.00000
 3.6035 44.02340 65.05620 112.00000
 4.0539 44.47370 65.06710 112.00000
 4.5043 44.92400 65.07800 112.00000
    0.0 44.92400 65.07800 112.00000
0.42157 44.91650 64.65650 112.00000
0.84313 44.90900 64.23500 112.00000
    0.0 44.90900 64.23500 112.00000
0.46904 45.37800 64.24075 112.00000
0.93807 45.84700 64.24650 112.00000
 1.4071 46.31600 64.25225 112.00000
 1.8761 46.78500 64.25800 112.00000
    0.0 46.78500 64.25800 112.00000
0.35019 46.78067 64.60817 112.00000
0.70039 46.77633 64.95833 112.00000
 1.0506 46.77200 65.30850 112.00000
 1.4008 46.76767 65.65867 112.00000
 1.7510 46.76333 66.00883 112.00000
 2.1012 46.75900 66.35900 112.00000
    0.0 46.75900 66.35900 112.00000
0.43165 47.19050 66.37020 112.00000
0.86329 47.62200 66.38140 112.00000
 1.2949 48.05350 66.39260 112.00000
 1.7266 48.48500 66.40380 112.00000
 2.1582 48.91650 66.41500 112.00000
```

```
0.69611   -0.16494    0.69160   -0.18294    d
0.65644   -0.18330    0.65147   -0.20027    d
0.61271   -0.20628    0.60715   -0.22211    d
0.56325   -0.23578    0.55695   -0.25032    d
0.57784   -0.29923    0.56988   -0.31412    d
                  10        WH10      WH10
0.57784   -0.29923    0.31676    0.56842    d
0.83131   -0.20960    0.23492    0.82451    d
1.0983  -0.082030    0.11558     1.0953    d
0.99731   0.036176 -0.0056595    0.99795    d
1.0982   0.039836 -0.0062319     1.0989    d
1.1991   0.043495 -0.0068044     1.1998    d
1.3000   0.047155 -0.0073769     1.3008    d
1.4008   0.050814 -0.0079494     1.4017    d
1.5017   0.054474 -0.0085219     1.5027    d
1.6026   0.058133 -0.0090944     1.6036    d
1.7035   0.061792 -0.0096669     1.7046    d
1.8044   0.065452  -0.010239     1.8055    d
1.9053   0.069111  -0.010812     1.9065    d
2.0061   0.072771  -0.011384     2.0074    d
2.1070   0.076430  -0.011957     2.1084    d
                  11        WH11      WH11
2.1070   0.076430    -2.1054   -0.11293    d
1.9989   0.072509    -1.9974   -0.10714    d
1.8908   0.068588    -1.8894   -0.10135    d
                  12        WH12      WH12
1.8908   0.068588   -0.10099     1.8894    d
1.9799   0.071818   -0.10574     1.9784    d
2.0690   0.075049   -0.11050     2.0674    d
2.1580   0.078280   -0.11526     2.1564    d
2.2471   0.081510   -0.12001     2.2453    d
                  13        WH13      WH13
2.2471   0.081510     2.2480  -0.051069    d
2.3578   0.085526     2.3587  -0.053585    d
2.4685   0.089542     2.4695  -0.056101    d
                  14        WH14      WH14
2.4685   0.089542  -0.012131     2.4701    d
2.5680   0.093152  -0.012620     2.5697    d
2.6675   0.096762  -0.013109     2.6693    d
2.7671    0.10037  -0.013598     2.7688    d
 2.5899 49.34800 66.42620 112.00000
 3.0215 49.77950 66.43740 112.00000
 3.4532 50.21100 66.44860 112.00000
 3.8848 50.64250 66.45980 112.00000
 4.3165 51.07400 66.47100 112.00000
    0.0 51.07400 66.47100 112.00000
0.46479 51.08821 66.00643 112.00000
0.92958 51.10243 65.54186 112.00000
 1.3944 51.11664 65.07729 112.00000
 1.8592 51.13086 64.61271 112.00000
 2.3239 51.14507 64.14814 112.00000
 2.7887 51.15929 63.68357 112.00000
 3.2535 51.17350 63.21900 112.00000
 3.7183 51.18771 62.75443 112.00000
 4.1831 51.20193 62.28986 112.00000
 4.6479 51.21614 61.82529 112.00000
 5.1127 51.23036 61.36071 112.00000
 5.5775 51.24457 60.89614 112.00000
 6.0423 51.25879 60.43157 112.00000
 6.5070 51.27300 59.96700 112.00000
    0.0 51.27300 59.96700 112.00000
0.37506 50.89800 59.97350 112.00000
0.75011 50.52300 59.98000 112.00000
    0.0 50.52300 59.98000 112.00000
0.43756 50.51550 59.54250 112.00000
0.87513 50.50800 59.10500 112.00000
 1.3127 50.50050 58.66750 112.00000
 1.7503 50.49300 58.23000 112.00000
    0.0 50.49300 58.23000 112.00000
0.40721 50.89950 58.25400 112.00000
0.81442 51.30600 58.27800 112.00000
    0.0 51.30600 58.27800 112.00000
0.45808 51.32036 57.82014 112.00000
0.91616 51.33471 57.36229 112.00000
 1.3742 51.34907 56.90443 112.00000
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2.8666    0.10398  -0.014087     2.8684    d
2.9661    0.10759  -0.014576     2.9680    d
3.0656    0.11120  -0.015065     3.0676    d
3.1652    0.11481  -0.015554     3.1672    d
3.2647    0.11842  -0.016043     3.2668    d
3.3642    0.12203  -0.016533     3.3664    d
3.4637    0.12564  -0.017022     3.4660    d
3.5632    0.12925  -0.017511     3.5655    d
3.6628    0.13286  -0.018000     3.6651    d
3.7623    0.13647  -0.018489     3.7647    d
3.8618    0.14008  -0.018978     3.8643    d
                15        WH15      WH15
3.8618    0.14008    -3.8638  -0.063572    d
3.7443    0.13582    -3.7462  -0.061637    d
3.6267    0.13156    -3.6286  -0.059702    d
3.5092    0.12729    -3.5110  -0.057767    d
3.3917    0.12303    -3.3934  -0.055833    d
3.2239    0.11695    -3.2256  -0.053071    d
2.9494    0.10699    -2.9509  -0.048552    d
2.6748   0.097026    -2.6762  -0.044032    d
2.5303   0.091786    -2.5317  -0.041654    d
2.3958   0.086905    -2.3970  -0.039439    d
2.2612   0.082024    -2.2624  -0.037223    d
                16        WH16      WH16
2.2612   0.082024   0.037613    -2.2624    d
2.1975   0.079711   0.036552    -2.1986    d
2.1337   0.077398   0.035492    -2.1348    d
2.0700   0.075086   0.034431    -2.0710    d
2.0062   0.072773   0.033371    -2.0072    d
1.9424   0.070460   0.032310    -1.9435    d
1.8787   0.068148   0.031250    -1.8797    d
1.8149   0.065835   0.030189    -1.8159    d
1.7512   0.063522   0.029129    -1.7521    d
                17        WH17      WH17
1.7512   0.063522    -1.7523  0.0020800    d
1.6449   0.059666    -1.6460  0.0019537    d
1.5386   0.055811    -1.5396  0.0018275    d
1.4323   0.051955    -1.4332  0.0017012    d
```

```
 1.8323 51.36343 56.44657 112.00000
 2.2904 51.37779 55.98871 112.00000
 2.7485 51.39214 55.53086 112.00000
 3.2066 51.40650 55.07300 112.00000
 3.6647 51.42086 54.61514 112.00000
 4.1227 51.43521 54.15729 112.00000
 4.5808 51.44957 53.69943 112.00000
 5.0389 51.46393 53.24157 112.00000
 5.4970 51.47829 52.78371 112.00000
 5.9551 51.49264 52.32586 112.00000
 6.4132 51.50700 51.86800 112.00000
    0.0 51.50700 51.86800 112.00000
0.41908 51.08800 51.85970 112.00000
0.83816 50.66900 51.85140 112.00000
 1.2572 50.25000 51.84310 112.00000
 1.6763 49.83100 51.83480 112.00000
 2.0954 49.41200 51.82650 112.00000
 2.5145 48.99300 51.81820 112.00000
 2.9336 48.57400 51.80990 112.00000
 3.3527 48.15500 51.80160 112.00000
 3.7717 47.73600 51.79330 112.00000
 4.1908 47.31700 51.78500 112.00000
    0.0 47.31700 51.78500 112.00000
0.42021 47.30875 52.20512 112.00000
0.84041 47.30050 52.62525 112.00000
 1.2606 47.29225 53.04537 112.00000
 1.6808 47.28400 53.46550 112.00000
 2.1010 47.27575 53.88562 112.00000
 2.5212 47.26750 54.30575 112.00000
 2.9414 47.25925 54.72588 112.00000
 3.3616 47.25100 55.14600 112.00000
    0.0 47.25100 55.14600 112.00000
0.33390 46.91733 55.13350 112.00000
0.66780 46.58367 55.12100 112.00000
 1.0017 46.25000 55.10850 112.00000
```

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1.3260   0.048099    -1.3269  0.0015750    d
1.2197   0.044243    -1.2205  0.0014487    d
1.1134   0.040387    -1.1141  0.0013224    d
                  18        WH18      WH18
1.1134   0.040387  -0.059935     1.1125    d
1.1691   0.042406  -0.062932     1.1681    d
1.2247   0.044426  -0.065929     1.2238    d
                  19        WH19      WH19
1.2247   0.044426    -1.2255 -0.0075624    d
1.0888   0.039494    -1.0895 -0.0067230    d
0.95284   0.034563   -0.95345 -0.0058835    d
0.81689   0.029632   -0.81741 -0.0050441    d
0.68094   0.024701   -0.68138 -0.0042047    d
0.54500   0.019769   -0.54535 -0.0033652    d
0.40905   0.014838   -0.40931 -0.0025258    d
0.27310  0.0099066   -0.27328 -0.0016864    d
0.13716  0.0049753   -0.13725 -846.92E-6    d
0.0012122  43.972E-6 -0.0012130 -7.4852E-6    d
0.0        0.0        0.0        0.0    d
                  20        WH20      WH20
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
                  21        WH21      WH21
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
                  22        WH22      WH22
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
                  23        WH23      WH23
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
0.0        0.0        0.0        0.0    d
```

```
 1.3356 45.91633 55.09600 112.00000
 1.6695 45.58267 55.08350 112.00000
 2.0034 45.24900 55.07100 112.00000
    0.0 45.24900 55.07100 112.00000
0.39856 45.24200 54.67250 112.00000
0.79712 45.23500 54.27400 112.00000
    0.0 45.23500 54.27400 112.00000
0.42549 44.80970 54.26120 112.00000
0.85099 44.38440 54.24840 112.00000
 1.2765 43.95910 54.23560 112.00000
 1.7020 43.53380 54.22280 112.00000
 2.1275 43.10850 54.21000 112.00000
 2.5530 42.68320 54.19720 112.00000
 2.9784 42.25790 54.18440 112.00000
 3.4039 41.83260 54.17160 112.00000
 3.8294 41.40730 54.15880 112.00000
 4.2549 40.98200 54.14600 112.00000
    0.0 40.98200 54.14600 112.00000
0.40607 40.98950 54.55200 112.00000
0.81214 40.99700 54.95800 112.00000
    0.0 40.99700 54.95800 112.00000
0.43845 40.55900 54.93825 112.00000
0.87689 40.12100 54.91850 112.00000
 1.3153 39.68300 54.89875 112.00000
 1.7538 39.24500 54.87900 112.00000
    0.0 39.24500 54.87900 112.00000
0.39975 39.26950 54.48000 112.00000
0.79950 39.29400 54.08100 112.00000
    0.0 39.29400 54.08100 112.00000
0.44319 38.85100 54.06792 112.00000
0.88639 38.40800 54.05483 112.00000
 1.3296 37.96500 54.04175 112.00000
 1.7728 37.52200 54.02867 112.00000
 2.2160 37.07900 54.01558 112.00000
 2.6592 36.63600 54.00250 112.00000
```

```
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                   24         WH24       WH24
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                   25         TA1        TA1
0.059386     2.8097  -0.068651     2.8095    d
0.059226     2.8021  -0.068466     2.8019    d
0.059066     2.7946  -0.068281     2.7944    d
0.058906     2.7870  -0.068096     2.7868    d
0.058746     2.7794  -0.067911     2.7792    d
0.058586     2.7719  -0.067726     2.7717    d
```

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 3.1024 36.19300 53.98942 112.00000
 3.5455 35.75000 53.97633 112.00000
 3.9887 35.30700 53.96325 112.00000
 4.4319 34.86400 53.95017 112.00000
 4.8751 34.42100 53.93708 112.00000
 5.3183 33.97800 53.92400 112.00000
    0.0 33.97800 53.92400 112.00000
0.48691 33.96659 54.41077 112.00000
0.97381 33.95518 54.89755 112.00000
 1.4607 33.94377 55.38432 112.00000
 1.9476 33.93236 55.87109 112.00000
 2.4345 33.92095 56.35786 112.00000
 2.9214 33.90955 56.84464 112.00000
 3.4083 33.89814 57.33141 112.00000
 3.8953 33.88673 57.81818 112.00000
 4.3822 33.87532 58.30495 112.00000
 4.8691 33.86391 58.79173 112.00000
 5.3560 33.85250 59.27850 112.00000
 5.8429 33.84109 59.76527 112.00000
 6.3298 33.82968 60.25205 112.00000
 6.8167 33.81827 60.73882 112.00000
 7.3036 33.80686 61.22559 112.00000
 7.7905 33.79545 61.71236 112.00000
 8.2774 33.78405 62.19914 112.00000
 8.7643 33.77264 62.68591 112.00000
 9.2512 33.76123 63.17268 112.00000
 9.7381 33.74982 63.65945 112.00000
 10.225 33.73841 64.14623 112.00000
 10.712 33.72700 64.63300 112.00000
    0.0 55.11600 38.72000 112.00000  -
0.47510 55.59110 38.71843 112.00000  -
0.95021 56.06620 38.71687 112.00000  -
 1.4253 56.54130 38.71530 112.00000  -
 1.9004 57.01640 38.71373 112.00000  -
 2.3755 57.49150 38.71217 112.00000  -
```

0.058426	2.7643	-0.067541	2.7641	d
0.058266	2.7567	-0.067356	2.7565	d
0.058106	2.7492	-0.067172	2.7490	d
0.057946	2.7416	-0.066987	2.7414	d
0.057787	2.7340	-0.066802	2.7338	d
0.057627	2.7265	-0.066617	2.7263	d
0.057467	2.7189	-0.066432	2.7187	d
0.057307	2.7113	-0.066247	2.7111	d
0.057201	2.7063	-0.066125	2.7061	d
0.057123	2.7026	-0.066034	2.7024	d
0.057044	2.6989	-0.065944	2.6987	d
0.056966	2.6952	-0.065854	2.6950	d
0.056888	2.6915	-0.065763	2.6913	d
0.056810	2.6878	-0.065673	2.6876	d
0.056732	2.6841	-0.065582	2.6839	d
0.056654	2.6804	-0.065492	2.6802	d
0.056575	2.6767	-0.065402	2.6765	d
0.056497	2.6730	-0.065311	2.6728	d
0.056419	2.6693	-0.065221	2.6691	d
0.056341	2.6656	-0.065131	2.6654	d
0.056263	2.6619	-0.065040	2.6617	d
0.056185	2.6583	-0.064950	2.6581	d
0.056106	2.6546	-0.064860	2.6544	d
0.056028	2.6509	-0.064769	2.6507	d
0.055950	2.6472	-0.064679	2.6470	d

	26	TA2	TA2	
0.055950	2.6472	-2.6464	-0.084616	d
0.053101	2.5124	-2.5116	-0.080308	d
0.050252	2.3776	-2.3769	-0.075999	d
0.047403	2.2428	-2.2421	-0.071690	d
0.044554	2.1080	-2.1074	-0.067382	d
0.041705	1.9732	-1.9726	-0.063073	d
0.038856	1.8384	-1.8379	-0.058764	d
0.036007	1.7036	-1.7031	-0.054456	d
0.033158	1.5688	-1.5684	-0.050147	d
0.030309	1.4340	-1.4336	-0.045838	d

2.8506	57.96660	38.71060	112.00000	-
3.3257	58.44170	38.70903	112.00000	-
3.8008	58.91680	38.70747	112.00000	-
4.2759	59.39190	38.70590	112.00000	-
4.7510	59.86700	38.70433	112.00000	-
5.2261	60.34210	38.70277	112.00000	-
5.7012	60.81720	38.70120	112.00000	-
6.1763	61.29230	38.69963	112.00000	-
6.6514	61.76740	38.69807	112.00000	-
7.1265	62.24250	38.69650	112.00000	-
7.6016	62.71760	38.69493	112.00000	-
8.0767	63.19270	38.69337	112.00000	-
8.5518	63.66780	38.69180	112.00000	-
9.0269	64.14290	38.69023	112.00000	-
9.5021	64.61800	38.68867	112.00000	-
9.9772	65.09310	38.68710	112.00000	-
10.452	65.56820	38.68553	112.00000	-
10.927	66.04330	38.68397	112.00000	-
11.402	66.51840	38.68240	112.00000	-
11.878	66.99350	38.68083	112.00000	-
12.353	67.46860	38.67927	112.00000	-
12.828	67.94370	38.67770	112.00000	-
13.303	68.41880	38.67613	112.00000	-
13.778	68.89390	38.67457	112.00000	-
14.253	69.36900	38.67300	112.00000	-
0.0	69.36900	38.67300	112.00000	-
0.42319	69.36442	38.24983	112.00000	-
0.84638	69.35983	37.82667	112.00000	-
1.2696	69.35525	37.40350	112.00000	-
1.6928	69.35067	36.98033	112.00000	-
2.1160	69.34608	36.55717	112.00000	-
2.5391	69.34150	36.13400	112.00000	-
2.9623	69.33692	35.71083	112.00000	-
3.3855	69.33233	35.28767	112.00000	-
3.8087	69.32775	34.86450	112.00000	-

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0.027460     1.2992    -1.2988  -0.041530    d
0.024611     1.1644    -1.1641  -0.037221    d
0.021762     1.0296    -1.0293  -0.032912    d
                 27         TA3        TA3
0.021762     1.0296   -0.11570     1.0233    d
0.021501     1.0173   -0.11431     1.0111    d
0.021240     1.0049   -0.11292    0.99880    d
                 28         TA4        TA4
0.021240     1.0049   -0.68744    0.73333    d
0.019913    0.94216   -0.64450    0.68752    d
0.018587    0.87939   -0.60156    0.64171    d
0.017260    0.81661   -0.55861    0.59591    d
0.015933    0.75384   -0.51567    0.55010    d
                 29         TA5        TA5
0.015933    0.75384   -0.75327  -0.033271    d
0.012569    0.59469   -0.59424  -0.026247    d
0.0092056    0.43554   -0.43522  -0.019223    d
0.0058419    0.27640   -0.27619  -0.012199    d
0.0024782    0.11725   -0.11716 -0.0051750    d
                 30         TA6        TA6
0.0024782    0.11725  -0.081811  -0.084030    d
0.0011924   0.056416  -0.039363  -0.040431    d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
                 31         TA7        TA7
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
                 32         TA8        TA8
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
0.0         0.0         0.0         0.0     d
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 4.2319 69.32317 34.44133 112.00000  -
 4.6551 69.31858 34.01817 112.00000  -
 5.0783 69.31400 33.59500 112.00000  -
    0.0 69.31400 33.59500 112.00000  -
0.34494 69.65750 33.56350 112.00000  -
0.68988 70.00100 33.53200 112.00000  -
    0.0 70.00100 33.53200 112.00000  -
0.28803 70.21525 33.33950 112.00000  -
0.57605 70.42950 33.14700 112.00000  -
0.86408 70.64375 32.95450 112.00000  -
 1.1521 70.85800 32.76200 112.00000  -
    0.0 70.85800 32.76200 112.00000  -
0.49988 70.84650 32.26225 112.00000  -
0.99976 70.83500 31.76250 112.00000 -
 1.4996 70.82350 31.26275 112.00000 -
 1.9995 70.81200 30.76300 112.00000 -
    0.0 70.81200 30.76300 112.00000 -
0.27366 70.62000 30.56800 112.00000 -
0.54732 70.42800 30.37300 112.00000
0.82098 70.23600 30.17800 112.00000
 1.0946 70.04400 29.98300 112.00000
    0.0 70.04400 29.98300 112.00000
0.43761 69.60650 29.99300 112.00000
0.87523 69.16900 30.00300 112.00000
 1.3128 68.73150 30.01300 112.00000
 1.7505 68.29400 30.02300 112.00000
    0.0 68.29400 30.02300 112.00000
0.45429 68.29250 29.56871 112.00000
0.90858 68.29100 29.11443 112.00000
 1.3629 68.28950 28.66014 112.00000
 1.8172 68.28800 28.20586 112.00000
 2.2714 68.28650 27.75157 112.00000
 2.7257 68.28500 27.29729 112.00000
 3.1800 68.28350 26.84300 112.00000
 3.6343 68.28200 26.38871 112.00000
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                                                                  4.0886 68.28050 25.93443 112.00000
0.0         0.0         0.0         0.0    d
                                                                  4.5429 68.27900 25.48014 112.00000
0.0         0.0         0.0         0.0    d
                                                                  4.9972 68.27750 25.02586 112.00000
0.0         0.0         0.0         0.0    d
                                                                  5.4515 68.27600 24.57157 112.00000
0.0         0.0         0.0         0.0    d
                                                                  5.9057 68.27450 24.11729 112.00000
0.0         0.0         0.0         0.0    d
                                                                  6.3600 68.27300 23.66300 112.00000
0.0         0.0         0.0         0.0    d
                    33          TA9         TA9                      0.0 68.27300 23.66300 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.39075 67.88225 23.66200 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.78150 67.49150 23.66100 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.1723 67.10075 23.66000 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.5630 66.71000 23.65900 112.00000
0.0         0.0         0.0         0.0    d
                    34          TA10        TA10                     0.0 66.71000 23.65900 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.40234 66.71117 23.25667 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.80467 66.71233 22.85433 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.2070 66.71350 22.45200 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.6093 66.71467 22.04967 112.00000
0.0         0.0         0.0         0.0    d
                                                                  2.0117 66.71583 21.64733 112.00000
0.0         0.0         0.0         0.0    d
                                                                  2.4140 66.71700 21.24500 112.00000
0.0         0.0         0.0         0.0    d
                    35          TA11        TA11                     0.0 66.71700 21.24500 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.43834 67.15500 21.26225 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.87668 67.59300 21.27950 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.3150 68.03100 21.29675 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.7534 68.46900 21.31400 112.00000
0.0         0.0         0.0         0.0    d
                    36          TA12        TA12                     0.0 68.46900 21.31400 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.36190 68.71275 21.04650 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.72380 68.95650 20.77900 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.0857 69.20025 20.51150 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.4476 69.44400 20.24400 112.00000
0.0         0.0         0.0         0.0    d
                    37          TA13        TA13                     0.0 69.44400 20.24400 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.36732 69.42517 19.87717 112.00000
0.0         0.0         0.0         0.0    d
                                                                 0.73463 69.40633 19.51033 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.1019 69.38750 19.14350 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.4693 69.36867 18.77667 112.00000
0.0         0.0         0.0         0.0    d
                                                                  1.8366 69.34983 18.40983 112.00000
0.0         0.0         0.0         0.0    d
                                                                  2.2039 69.33100 18.04300 112.00000
0.0         0.0         0.0         0.0    d
```

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                  38        TA14      TA14              0.0 69.33100 18.04300 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.31304 69.12250 17.80950 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.62608 68.91400 17.57600 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.93912 68.70550 17.34250 112.00000
0.0         0.0         0.0         0.0    d
                                                   1.2522 68.49700 17.10900 112.00000
0.0         0.0         0.0         0.0    d
                  39        TA15      TA15              0.0 68.49700 17.10900 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.28210 68.21650 17.13900 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.56420 67.93600 17.16900 112.00000
0.0         0.0         0.0         0.0    d
                  40        TA16      TA16              0.0 67.93600 17.16900 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.42452 67.93142 16.74450 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.84905 67.92683 16.32000 112.00000
0.0         0.0         0.0         0.0    d
                                                   1.2736 67.92225 15.89550 112.00000
0.0         0.0         0.0         0.0    d
                                                   1.6981 67.91767 15.47100 112.00000
0.0         0.0         0.0         0.0    d
                                                   2.1226 67.91308 15.04650 112.00000
0.0         0.0         0.0         0.0    d
                                                   2.5471 67.90850 14.62200 112.00000
0.0         0.0         0.0         0.0    d
                                                   2.9717 67.90392 14.19750 112.00000
0.0         0.0         0.0         0.0    d
                                                   3.3962 67.89933 13.77300 112.00000
0.0         0.0         0.0         0.0    d
                                                   3.8207 67.89475 13.34850 112.00000
0.0         0.0         0.0         0.0    d
                                                   4.2452 67.89017 12.92400 112.00000
0.0         0.0         0.0         0.0    d
                                                   4.6698 67.88558 12.49950 112.00000
0.0         0.0         0.0         0.0    d
                                                   5.0943 67.88100 12.07500 112.00000
0.0         0.0         0.0         0.0    d
                  41        TA17      TA17              0.0 67.88100 12.07500 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.47100 67.41000 12.07387 112.00000
0.0         0.0         0.0         0.0    d
                                                  0.94200 66.93900 12.07273 112.00000
0.0         0.0         0.0         0.0    d
                                                   1.4130 66.46800 12.07160 112.00000
0.0         0.0         0.0         0.0    d
                                                   1.8840 65.99700 12.07047 112.00000
0.0         0.0         0.0         0.0    d
                                                   2.3550 65.52600 12.06933 112.00000
0.0         0.0         0.0         0.0    d
                                                   2.8260 65.05500 12.06820 112.00000
0.0         0.0         0.0         0.0    d
                                                   3.2970 64.58400 12.06707 112.00000
0.0         0.0         0.0         0.0    d
                                                   3.7680 64.11300 12.06593 112.00000
0.0         0.0         0.0         0.0    d
                                                   4.2390 63.64200 12.06480 112.00000
0.0         0.0         0.0         0.0    d
                                                   4.7100 63.17100 12.06367 112.00000
0.0         0.0         0.0         0.0    d
                                                   5.1810 62.70000 12.06253 112.00000
0.0         0.0         0.0         0.0    d
                                                   5.6520 62.22900 12.06140 112.00000
0.0         0.0         0.0         0.0    d
                                                   6.1230 61.75800 12.06027 112.00000
0.0         0.0         0.0         0.0    d
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0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                   42         TA18       TA18
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                   43         TA19       TA19
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
```

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0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                   44          TA20       TA20
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
                   45          TA21       TA21
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
0.0         0.0         0.0         0.0    d
740.39E-6   0.028653    0.028662 -81.483E-6    d
0.0046596    0.17589     0.17595 -614.88E-6    d
0.0087823    0.32293     0.32305 -0.0013560    d
0.013133    0.46976     0.46994 -0.0023297    d
0.017739    0.61635     0.61659 -0.0035652    d
0.022636    0.76267     0.76298 -0.0050965    d
0.027862    0.90868     0.90908 -0.0069641    d
0.033463     1.0543      1.0548 -0.0092159    d
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 5.4076 51.89650 19.39842 112.00000
 5.8991 51.90000 19.89000 112.00000
 6.3907 51.90350 20.38158 112.00000
 6.8823 51.90700 20.87317 112.00000
 7.3739 51.91050 21.36475 112.00000
 7.8655 51.91400 21.85633 112.00000
 8.3571 51.91750 22.34792 112.00000
 8.8487 51.92100 22.83950 112.00000
 9.3403 51.92450 23.33108 112.00000
 9.8319 51.92800 23.82267 112.00000
 10.324 51.93150 24.31425 112.00000
 10.815 51.93500 24.80583 112.00000
 11.307 51.93850 25.29742 112.00000
 11.798 51.94200 25.78900 112.00000
    0.0 51.94200 25.78900 112.00000
0.33924 52.17700 26.03367 112.00000
0.67849 52.41200 26.27833 112.00000
 1.0177 52.64700 26.52300 112.00000
 1.3570 52.88200 26.76767 112.00000
 1.6962 53.11700 27.01233 112.00000
 2.0355 53.35200 27.25700 112.00000
    0.0 53.35200 27.25700 112.00000
0.48283 53.36310 27.73970 112.00000
0.96566 53.37420 28.22240 112.00000
 1.4485 53.38530 28.70510 112.00000
 1.9313 53.39640 29.18780 112.00000
 2.4141 53.40750 29.67050 112.00000
 2.8970 53.41860 30.15320 112.00000
 3.3798 53.42970 30.63590 112.00000
 3.8626 53.44080 31.11860 112.00000
 4.3454 53.45190 31.60130 112.00000
 4.8283 53.46300 32.08400 112.00000
 5.3111 53.47410 32.56670 112.00000
 5.7939 53.48520 33.04940 112.00000
 6.2768 53.49630 33.53210 112.00000
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0.039498     1.1996     1.2002  -0.011910    d
0.046034     1.3444     1.3451  -0.015115    d
0.053154     1.4886     1.4894  -0.018918    d
0.060962     1.6322     1.6332  -0.023422    d
0.069587     1.7750     1.7762  -0.028761    d
0.079191     1.9169     1.9182  -0.035101    d
0.089985     2.0577     2.0593  -0.042655    d
                  46        TA22      TA22
0.089985     2.0577     1.6244     1.2664    d
0.038609     2.2034     1.7019     1.4000    d
0.023491     2.3559     1.7777     1.5462    d
0.052314     2.4751     1.8497     1.6454    d
0.054308     2.5695     1.9202     1.7082    d
0.056301     2.6638     1.9907     1.7709    d
0.059386     2.8097     2.0998     1.8679    d
                  47        TA23      TA23
0.089985     2.0577  -0.089985    -2.0577    d
0.19177      1.9480   -0.19177    -1.9480    d
0.28850      1.8324   -0.28850    -1.8324    d
0.37801      1.7133   -0.37801    -1.7133    d
0.45847      1.5930   -0.45847    -1.5930    d
0.52851      1.4731   -0.52851    -1.4731    d
0.58719      1.3553   -0.58719    -1.3553    d
0.63396      1.2408   -0.63396    -1.2408    d
0.66863      1.1302   -0.66863    -1.1302    d
                  48        TA24      TA24
0.66863      1.1302     1.1302   -0.66863    d
0.75403      1.1688     1.1688   -0.75403    d
0.84777      1.1971     1.1971   -0.84777    d
0.95080      1.2137     1.2137   -0.95080    d
1.0642      1.2171     1.2171    -1.0642    d
1.1890      1.2058     1.2058    -1.1890    d
1.3262      1.1782     1.1782    -1.3262    d
1.4769      1.1324     1.1324    -1.4769    d
1.6417      1.0669     1.0669    -1.6417    d
1.8208     0.98049    0.98049    -1.8208    d
2.0644     0.89435    0.89435    -2.0644    d
2.3225     0.77752    0.77752    -2.3225    d
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 6.7596 53.50740 34.01480 112.00000
 7.2424 53.51850 34.49750 112.00000
 7.7252 53.52960 34.98020 112.00000
 8.2081 53.54070 35.46290 112.00000
 8.6909 53.55180 35.94560 112.00000
 9.1737 53.56290 36.42830 112.00000
 9.6566 53.57400 36.91100 112.00000
    0.0 53.57400 36.91100 112.00000
0.39617 53.83100 37.21250 112.00000
0.79234 54.08800 37.51400 112.00000  -
 1.1885 54.34500 37.81550 112.00000  -
 1.5847 54.60200 38.11700 112.00000  -
 1.9809 54.85900 38.41850 112.00000  -
 2.3770 55.11600 38.72000 112.00000  -
    0.0 53.57400 36.91100 112.00000
0.48325 53.09075 36.91100 112.00000
0.96650 52.60750 36.91100 112.00000
 1.4498 52.12425 36.91100 112.00000
 1.9330 51.64100 36.91100 112.00000
 2.4162 51.15775 36.91100 112.00000
 2.8995 50.67450 36.91100 112.00000
 3.3828 50.19125 36.91100 112.00000
 3.8660 49.70800 36.91100 112.00000
    0.0 49.70800 36.91100 112.00000
0.45067 49.70800 37.36167 112.00000
0.90133 49.70800 37.81233 112.00000
 1.3520 49.70800 38.26300 112.00000
 1.8027 49.70800 38.71367 112.00000
 2.2533 49.70800 39.16433 112.00000
 2.7040 49.70800 39.61500 112.00000
 3.1547 49.70800 40.06567 112.00000
 3.6053 49.70800 40.51633 112.00000
 4.0560 49.70800 40.96700 112.00000
 4.5067 49.70800 41.41767 112.00000
 4.9573 49.70800 41.86833 112.00000
```

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2.5874    0.63080    0.63080    -2.5874    d
                 49        TA25      TA25
2.5874    0.63080     2.5874    0.63080    d
2.7523    0.75361     2.7523    0.75361    d
2.7949    0.87460     2.7949    0.87460    d
2.7678     1.0127     2.7678     1.0127    d
2.6958     1.1892     2.6958     1.1892    d
2.5592     1.4210     2.5592     1.4210    d
2.3271     1.7340     2.3271     1.7340    d
1.9536     2.1663     1.9536     2.1663    d
1.3820     2.7634     1.3820     2.7634    d
0.57767     3.5002    0.57767     3.5002    d
0.086843     4.1088  -0.086843     4.1088    d
0.086854     4.1093  -0.086854     4.1093    d
0.086865     4.1098  -0.086865     4.1098    d
                 50        TA26      TA26
0.086865     4.1098    -4.1098  -0.086865    d
0.085310     4.0362    -4.0362  -0.085310    d
0.082676     3.9117    -3.9117  -0.082676    d
0.080043     3.7871    -3.7871  -0.080043    d
0.077409     3.6625    -3.6625  -0.077409    d
0.074776     3.5379    -3.5379  -0.074776    d
0.071781     3.3962    -3.3962  -0.071781    d
0.065583     3.1029    -3.1029  -0.065583    d
0.059386     2.8097    -2.8097  -0.059386    d
                 51        BW 1      BW 1
0.25075  -0.062422    0.25265   0.054233    d
0.48258   -0.13928    0.48685    0.12351    d
0.68881   -0.23720    0.69616    0.21467    d
0.85665   -0.36658    0.86812    0.33851    d
0.96421   -0.54492    0.98142    0.51327    d
0.89700   -0.73971    0.92059    0.71013    d
0.72460    -1.0514    0.75841     1.0272    d
0.37323    -1.5408    0.42315     1.5278    d
0.0    -1.9543   0.063572     1.9532    d
0.0    -1.9634   0.063869     1.9624    d
0.0    -1.9726   0.064166     1.9715    d
0.0    -1.9817   0.064463     1.9806    d
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 5.4080 49.70800 42.31900 112.00000
    0.0 49.70800 42.31900 112.00000
0.45067 50.15867 42.31900 112.00000
0.90133 50.60933 42.31900 112.00000
 1.3520 51.06000 42.31900 112.00000
 1.8027 51.51067 42.31900 112.00000
 2.2533 51.96133 42.31900 112.00000
 2.7040 52.41200 42.31900 112.00000
 3.1547 52.86267 42.31900 112.00000
 3.6053 53.31333 42.31900 112.00000
 4.0560 53.76400 42.31900 112.00000
 4.5067 54.21467 42.31900 112.00000  -
 4.9573 54.66533 42.31900 112.00000  -
 5.4080 55.11600 42.31900 112.00000  -
    0.0 55.11600 42.31900 112.00000  -
0.44987 55.11600 41.86913 112.00000  -
0.89975 55.11600 41.41925 112.00000  -
 1.3496 55.11600 40.96937 112.00000  -
 1.7995 55.11600 40.51950 112.00000  -
 2.2494 55.11600 40.06963 112.00000  -
 2.6993 55.11600 39.61975 112.00000  -
 3.1491 55.11600 39.16987 112.00000  -
 3.5990 55.11600 38.72000 112.00000  -
    0.0 86.74400 76.88100 112.00000   -
 1.0135 85.73106 76.84803 112.00000   -
 2.0269 84.71813 76.81506 112.00000   -
 3.0404 83.70519 76.78210 112.00000   -
 4.0539 82.69226 76.74913 112.00000   -
 5.0674 81.67932 76.71616 112.00000   -
 6.0808 80.66639 76.68319 112.00000   -
 7.0943 79.65345 76.65023 112.00000   -
 8.1078 78.64052 76.61726 112.00000
 9.1212 77.62758 76.58429 112.00000
 10.135 76.61465 76.55132 112.00000
 11.148 75.60171 76.51835 112.00000
```

0.0 -1.9908 0.064760 1.9898 d

0.0 -2.0000 0.065058 1.9989 d

0.0 -2.0091 0.065355 2.0080 d

0.46523 -1.5618 -0.41418 1.5761 d

0.89623 -1.0351 -0.86209 1.0637 d

1.0570 -0.68652 -1.0341 0.72054 d

1.1724 -0.51978 -1.1548 0.55764 d

1.0407 -0.34892 -1.0288 0.38258 d

0.84288 -0.22739 -0.83503 0.25469 d

0.60410 -0.13664 -0.59933 0.15622 d

0.33853 -0.066084 -0.33620 0.077061 d

0.054624 -0.0094018 -0.054289 0.011174 d

0.0 0.0 0.0 0.0 d

0.021246 0.023507 -0.022000 -0.022803 d

0.0072003 0.17491 0.0015066 -0.17506 d

0.010740 0.26091 0.0022474 -0.26112 d

0.027805 0.67546 0.0058182 -0.67600 d

0.044870 1.0900 0.0093889 -1.0909 d

0.41122 0.81316 0.38455 -0.82611 d

0.53236 0.28508 0.52280 -0.30225 d

52 BW 2 BW 2

0.61369 1.6726 1.5830 0.81754 d

1.6685 0.58002 0.36736 1.7278 d

2.2993 0.14045 -0.14747 2.2989 d

2.5356 0.15489 -0.16262 2.5351 d

2.7718 0.16932 -0.17778 2.7713 d

3.0081 0.18375 -0.19293 3.0075 d

3.2444 0.19819 -0.20809 3.2438 d

3.4807 0.21262 -0.22324 3.4800 d

3.7170 0.22705 -0.23839 3.7162 d

3.9532 0.24148 -0.25355 3.9525 d

4.1895 0.25592 -0.26870 4.1887 d

4.4258 0.27035 -0.28386 4.4249 d

4.6621 0.28478 -0.29901 4.6612 d

4.8983 0.29922 -0.31416 4.8974 d

5.1243 0.31302 -0.32866 5.1234 d

12.162 74.58877 76.48539 112.00000

13.175 73.57584 76.45242 112.00000

14.189 72.56290 76.41945 112.00000

15.202 71.54997 76.38648 112.00000

16.216 70.53703 76.35352 112.00000

17.229 69.52410 76.32055 112.00000

18.242 68.51116 76.28758 112.00000

19.256 67.49823 76.25461 112.00000

20.269 66.48529 76.22165 112.00000

21.283 65.47235 76.18868 112.00000

22.296 64.45942 76.15571 112.00000

23.310 63.44648 76.12274 112.00000

24.323 62.43355 76.08977 112.00000

25.337 61.42061 76.05681 112.00000

26.350 60.40768 76.02384 112.00000 -

27.364 59.39474 75.99087 112.00000 -

28.377 58.38181 75.95790 112.00000 -

29.391 57.36887 75.92494 112.00000 -

30.404 56.35594 75.89197 112.00000 -

31.418 55.34300 75.85900 112.00000 -

0.0 82.46600 42.85500 112.00000 -

1.0086 82.59182 43.85576 112.00000 -

2.0173 82.71765 44.85653 112.00000 -

3.0259 82.84347 45.85729 112.00000 -

4.0346 82.96929 46.85806 112.00000 -

5.0432 83.09512 47.85882 112.00000 -

6.0519 83.22094 48.85959 112.00000 -

7.0605 83.34676 49.86035 112.00000 -

8.0691 83.47259 50.86112 112.00000 -

9.0778 83.59841 51.86188 112.00000 -

10.086 83.72424 52.86265 112.00000 -

11.095 83.85006 53.86341 112.00000 -

12.104 83.97588 54.86418 112.00000 -

13.112 84.10171 55.86494 112.00000 -

14.121 84.22753 56.86571 112.00000 -

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5.3391    0.32614   -0.34244     5.3381    d
5.3393   -0.62674    -1.2879     5.2194    d
4.9107    -1.7725    -2.3712     4.6512    d
4.5417    -1.6393    -2.1931     4.3017    d
4.1727    -1.5061    -2.0149     3.9523    d
3.8038    -1.3730    -1.8367     3.6028    d
3.4348    -1.2398    -1.6586     3.2534    d
2.9279    -1.0568    -1.4138     2.7732    d
2.4046   -0.86794    -1.1611     2.2776    d
2.0880   -0.75366    -1.0082     1.9777    d
1.7714   -0.63938   -0.85536     1.6778    d
1.4548   -0.52510   -0.70248     1.3779    d
1.8594   -0.41082   -0.63957     1.7937    d
1.5027   -0.29654   -0.48168     1.4540    d
1.1460   -0.18226   -0.32380     1.1143    d
0.60094        0.0  -0.074964    0.59624    d
0.56083        0.0  -0.069961    0.55645    d
0.49193  -0.022898  -0.084085    0.48523    d
0.37850  -0.054077   -0.10087    0.36879    d
0.25075  -0.062422  -0.093215    0.24101    d
                  53        BW 3      BW 3
2.2444    0.28600     2.2456    0.27628    d
2.4920    0.37398     2.4936    0.36319    d
2.9862    0.55424     2.9885    0.54131    d
3.0827    0.76753     3.0860    0.75418    d
2.9446     1.1519     2.9495     1.1391    d
2.1795     2.0271     2.1883     2.0176    d
0.086349     4.0854  -0.068663     4.0858    d
0.086369     4.0864  -0.068679     4.0867    d
0.086390     4.0873  -0.068695     4.0877    d
0.086410     4.0883  -0.068712     4.0886    d
0.086430     4.0893  -0.068728     4.0896    d
0.086450     4.0902  -0.068744     4.0905    d
0.086471     4.0912  -0.068760     4.0915    d
0.086491     4.0921  -0.068776     4.0925    d
0.086511     4.0931  -0.068792     4.0934    d
```

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15.130 84.35335 57.86647 112.00000    -
16.138 84.47918 58.86724 112.00000    -
17.147 84.60500 59.86800 112.00000    -
18.156 84.73082 60.86876 112.00000    -
19.164 84.85665 61.86953 112.00000    -
20.173 84.98247 62.87029 112.00000    -
21.182 85.10829 63.87106 112.00000    -
22.190 85.23412 64.87182 112.00000    -
23.199 85.35994 65.87259 112.00000    -
24.207 85.48576 66.87335 112.00000    -
25.216 85.61159 67.87412 112.00000    -
26.225 85.73741 68.87488 112.00000    -
27.233 85.86324 69.87565 112.00000    -
28.242 85.98906 70.87641 112.00000    -
29.251 86.11488 71.87718 112.00000    -
30.259 86.24071 72.87794 112.00000   -
31.268 86.36653 73.87871 112.00000   -
32.277 86.49235 74.87947 112.00000   -
33.285 86.61818 75.88024 112.00000   -
34.294 86.74400 76.88100 112.00000   -
   0.0 48.04600 42.70600 112.00000
1.0124 49.05835 42.71038 112.00000
2.0247 50.07071 42.71476 112.00000
3.0371 51.08306 42.71915 112.00000
4.0494 52.09541 42.72353 112.00000
5.0618 53.10776 42.72791 112.00000
6.0742 54.12012 42.73229 112.00000  -
7.0865 55.13247 42.73668 112.00000  -
8.0989 56.14482 42.74106 112.00000  -
9.1113 57.15718 42.74544 112.00000  -
10.124 58.16953 42.74982 112.00000  -
11.136 59.18188 42.75421 112.00000  -
12.148 60.19424 42.75859 112.00000  -
13.161 61.20659 42.76297 112.00000  -
14.173 62.21894 42.76735 112.00000  -
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0.086531     4.0940  -0.068808     4.0944    d
0.086551     4.0950  -0.068824     4.0953    d
0.086572     4.0960  -0.068840     4.0963    d
0.086592     4.0969  -0.068856     4.0972    d
0.086612     4.0979  -0.068872     4.0982    d
0.086632     4.0988  -0.068888     4.0992    d
0.086653     4.0998  -0.068904     4.1001    d
0.086673     4.1007  -0.068921     4.1011    d
0.0     7.4747   0.032357     7.4747    d
0.0     7.4745   0.032356     7.4744    d
0.0     7.4742   0.032355     7.4742    d
0.0     7.4740   0.032354     7.4739    d
0.0     7.4737   0.032353     7.4737    d
0.0     7.4735   0.032352     7.4734    d
0.0     7.4733   0.032350     7.4732    d
0.0     7.4730   0.032349     7.4729    d
0.0     7.4728   0.032348     7.4727    d
0.12802     2.1460   -0.11873     2.1465    d
0.12820     2.1491   -0.11890     2.1497    d
0.61369     1.6726   -0.60644     1.6752    d
                  54        BW 4      BW 4
0.75285   -0.66530    0.69239    0.72801    d
1.3910   -0.23851    0.28922     1.3814    d
1.2036   0.043660  382.57E-6     1.2044    d
1.4213   0.051557  451.77E-6     1.4223    d
1.6390   0.059454  520.96E-6     1.6401    d
1.8567   0.067351  590.16E-6     1.8579    d
2.0744   0.075248  659.36E-6     2.0758    d
2.2921   0.083145  728.56E-6     2.2936    d
2.5098   0.091042  797.75E-6     2.5115    d
2.7276   0.098939  866.95E-6     2.7293    d
2.9453    0.10684  936.15E-6     2.9472    d
3.1630    0.11473  0.0010053     3.1650    d
3.3807    0.12263  0.0010745     3.3829    d
3.5984    0.13053  0.0011437     3.6007    d
3.8161    0.13842  0.0012129     3.8186    d
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15.185 63.23129 42.77174 112.00000  -
16.198 64.24365 42.77612 112.00000  -
17.210 65.25600 42.78050 112.00000  -
18.223 66.26835 42.78488 112.00000  -
19.235 67.28071 42.78926 112.00000  -
20.247 68.29306 42.79365 112.00000  -
21.260 69.30541 42.79803 112.00000  -
22.272 70.31776 42.80241 112.00000  -
23.284 71.33012 42.80679 112.00000
24.297 72.34247 42.81118 112.00000
25.309 73.35482 42.81556 112.00000
26.321 74.36718 42.81994 112.00000
27.334 75.37953 42.82432 112.00000
28.346 76.39188 42.82871 112.00000
29.359 77.40424 42.83309 112.00000
30.371 78.41659 42.83747 112.00000
31.383 79.42894 42.84185 112.00000
32.396 80.44129 42.84624 112.00000   -
33.408 81.45365 42.85062 112.00000   -
34.420 82.46600 42.85500 112.00000   -
   0.0 52.17300 66.56500 112.00000
0.99587 52.20942 65.56979 112.00000
1.9917 52.24583 64.57458 112.00000
2.9876 52.28225 63.57937 112.00000
3.9835 52.31867 62.58417 112.00000
4.9794 52.35508 61.58896 112.00000
5.9752 52.39150 60.59375 112.00000
6.9711 52.42792 59.59854 112.00000
7.9670 52.46433 58.60333 112.00000
8.9629 52.50075 57.60813 112.00000
9.9587 52.53717 56.61292 112.00000
10.955 52.57358 55.61771 112.00000
11.950 52.61000 54.62250 112.00000
12.946 52.64642 53.62729 112.00000
13.942 52.68283 52.63208 112.00000
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4.0338    0.14632  0.0012821     4.0364    d
4.0749    0.26071   -0.11153     4.0817    d
4.0764    0.26081   -0.11157     4.0832    d
4.0779    0.26090   -0.11161     4.0847    d
4.0794    0.26100   -0.11165     4.0863    d
4.0810    0.26110   -0.11169     4.0878    d
4.0825    0.26120   -0.11173     4.0893    d
4.0840    0.26129   -0.11178     4.0909    d
4.0856    0.26139   -0.11182     4.0924    d
2.1965     2.0157    -1.9340     2.2688    d
                55        BW 5      BW 5
0.66013    -1.0961   -0.63542     1.1106    d
0.50167    -1.0947   -0.47703     1.1057    d
0.57093    -1.0933   -0.54631     1.1058    d
0.75285   -0.66530   -0.73776    0.68199    d
                56        BW 6      BW 6
0.53236    0.28508   -0.29787   -0.52531    d
0.91454        0.0  -0.022118   -0.91427    d
0.92383        0.0  -0.022343   -0.92356    d
0.92973        0.0  -0.022485   -0.92946    d
0.70708  -0.089533   0.072407   -0.70904    d
0.48832   -0.41600    0.40407   -0.49823    d
0.26955   -0.74248    0.73574   -0.28743    d
0.026943   -0.86136    0.86176  0.0061029    d
0.34354   -0.84634    0.85440    0.32297    d
0.66013    -1.0961     1.1118    0.63343    d
                57        SP1       SP1
2.0300    -2.1501    -2.0374    -2.1431    d
1.7140    -2.1365    -1.7214    -2.1306    d
1.1560    -2.1213    -1.1633    -2.1173    d
0.70274    -2.1061   -0.70997    -2.1036    d
0.22648    -2.0909   -0.23367    -2.0901    d
0.37052    -2.0756    0.36338    -2.0769    d
0.84732    -2.0666    0.84021    -2.0695    d
1.3291    -2.0574     1.3220    -2.0619    d
1.8872    -2.0442     1.8801    -2.0507    d
2.1286    -2.0418     2.1216    -2.0491    d
                58        SP2       SP2
2.1286    -2.0418    -2.0418    -2.1286    d
```

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14.938 52.71925 51.63687 112.00000
15.934 52.75567 50.64167 112.00000
16.930 52.79208 49.64646 112.00000
17.926 52.82850 48.65125 112.00000
18.922 52.86492 47.65604 112.00000
19.917 52.90133 46.66083 112.00000
20.913 52.93775 45.66562 112.00000
21.909 52.97417 44.67042 112.00000
22.905 53.01058 43.67521 112.00000
23.901 53.04700 42.68000 112.00000
   0.0 55.56600 66.64100 112.00000
1.1313 54.43500 66.61567 112.00000
2.2626 53.30400 66.59033 112.00000
3.3939 52.17300 66.56500 112.00000
   0.0 55.34300 75.85900 112.00000   -
1.0245 55.36778 74.83478 112.00000   -
2.0490 55.39256 73.81056 112.00000   -
3.0736 55.41733 72.78633 112.00000   -
4.0981 55.44211 71.76211 112.00000   -
5.1226 55.46689 70.73789 112.00000   -
6.1471 55.49167 69.71367 112.00000   -
7.1717 55.51644 68.68944 112.00000
8.1962 55.54122 67.66522 112.00000
9.2207 55.56600 66.64100 112.00000
   0.0 61.36600 54.26800 112.00000    -
0.93734 62.30333 54.27122 112.00000    -
1.8747 63.24067 54.27444 112.00000    -
2.8120 64.17800 54.27767 112.00000   -
3.7494 65.11533 54.28089 112.00000   -
4.6867 66.05267 54.28411 112.00000
5.6240 66.99000 54.28733 112.00000
6.5614 67.92733 54.29056 112.00000
7.4987 68.86467 54.29378 112.00000
8.4360 69.80200 54.29700 112.00000
   0.0 69.80200 54.29700 112.00000
```

2.1259	-1.8758	-1.8758	-2.1259	d	
2.1233	-1.6200	-1.6200	-2.1233	d	
2.1206	-1.5476	-1.5476	-2.1206	d	
2.1179	-1.2534	-1.2534	-2.1179	d	
2.1152	-0.95914	-0.95914	-2.1152	d	
2.1126	-0.66493	-0.66493	-2.1126	d	
2.1099	-0.37072	-0.37072	-2.1099	d	
2.0750	-0.57713	-0.57713	-2.0750	d	
2.0845	-0.39358	-0.39358	-2.0845	d	
		59	SP3	SP3	
2.0845	-0.39358	-2.0831	0.40074	d	
2.0992	-0.39637	-2.0979	0.40359	d	
1.8486	-0.34905	-1.8474	0.35540	d	
1.3111	-0.30180	-1.3100	0.30630	d	
0.92606	-0.28555	-0.92507	0.28873	d	
0.33879	-0.23112	-0.33799	0.23228	d	
0.12699	-0.16236	0.12755	0.16192	d	
0.37411	-0.097128	0.37444	0.095841	d	
0.92501	-0.047087	0.92517	0.043907	d	
1.2659	-0.0075798	1.2659	0.0032279	d	
		60	SP4	SP4	
1.2659	-0.0075798	0.0075798	-1.2659	d	
1.3240	-0.19576	0.19576	-1.3240	d	
1.4104	-0.48503	0.48503	-1.4104	d	
1.5033	-0.78016	0.78016	-1.5033	d	
1.5962	-1.0753	1.0753	-1.5962	d	
1.6891	-1.3704	1.3704	-1.6891	d	
1.7820	-1.6552	1.6552	-1.7820	d	
1.8745	-1.7377	1.7377	-1.8745	d	
1.9523	-1.9936	1.9936	-1.9523	d	
2.0300	-2.1501	2.1501	-2.0300	d	

d - Displacements include imported displacements.

0.92344	69.80200	55.22044	112.00000
1.8469	69.80200	56.14389	112.00000
2.7703	69.80200	57.06733	112.00000
3.6938	69.80200	57.99078	112.00000
4.6172	69.80200	58.91422	112.00000
5.5407	69.80200	59.83767	112.00000
6.4641	69.80200	60.76111	112.00000
7.3876	69.80200	61.68456	112.00000
8.3110	69.80200	62.60800	112.00000
0.0	69.80200	62.60800	112.00000
0.93734	68.86467	62.60478	112.00000
1.8747	67.92733	62.60156	112.00000
2.8120	66.99000	62.59833	112.00000
3.7494	66.05267	62.59511	112.00000
4.6867	65.11533	62.59189	112.00000
5.6240	64.17800	62.58867	112.00000 -
6.5614	63.24067	62.58544	112.00000 -
7.4987	62.30333	62.58222	112.00000 -
8.4360	61.36600	62.57900	112.00000 -
0.0	61.36600	62.57900	112.00000 -
0.92344	61.36600	61.65556	112.00000 -
1.8469	61.36600	60.73211	112.00000 -
2.7703	61.36600	59.80867	112.00000 -
3.6938	61.36600	58.88522	112.00000 -
4.6172	61.36600	57.96178	112.00000 -
5.5407	61.36600	57.03833	112.00000 -
6.4641	61.36600	56.11489	112.00000 -
7.3876	61.36600	55.19144	112.00000 -
8.3110	61.36600	54.26800	112.00000 -

Specific Building Damage Results - Vertical Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [m]	δz [mm]	
0	Base Model	1	WH1	WH1	0.0	0.0	33.72700	64.63300	112.00000	-0.015008	d

						0.43260	34.15950	64.64242	112.00000
-0.013530	d								
						0.86521	34.59200	64.65183	112.00000
-0.011853	d								
						1.2978	35.02450	64.66125	112.00000
-0.0099541	d								
						1.7304	35.45700	64.67067	112.00000
-0.0078114	d								
						2.1630	35.88950	64.68008	112.00000
-0.0053985	d								
						2.5956	36.32200	64.68950	112.00000
-0.0026868	d								
						3.0282	36.75450	64.69892	112.00000
355.39E-6	d								
						3.4608	37.18700	64.70833	112.00000
0.0037630	d								
						3.8934	37.61950	64.71775	112.00000
0.0075750	d								
						4.3260	38.05200	64.72717	112.00000
0.011834	d								
						4.7586	38.48450	64.73658	112.00000
0.016588	d								
						5.1912	38.91700	64.74600	112.00000
0.021890	d								
		2	WH2	WH2	0.0	0.0	38.91700	64.74600	112.00000
0.021890	d								
						0.37347	39.03600	64.39200	112.00000
0.024825	d								
						0.74693	39.15500	64.03800	112.00000
0.027895	d								
		3	WH3	WH3	0.0	0.0	39.15500	64.03800	112.00000
0.027895	d								
						0.32830	39.48325	64.04400	112.00000
0.032875	d								
						0.65661	39.81150	64.05000	112.00000
0.038281	d								
						0.98491	40.13975	64.05600	112.00000
0.044149	d								
						1.3132	40.46800	64.06200	112.00000
0.050516	d								
		4	WH4	WH4	0.0	0.0	40.46800	64.06200	112.00000
0.050516	d								
						0.45411	40.44450	64.51550	112.00000
0.047440	d								
						0.90822	40.42100	64.96900	112.00000
0.044393	d								
		5	WH5	WH5	0.0	0.0	40.42100	64.96900	112.00000
0.044393	d								
						0.45043	40.87130	64.97990	112.00000
0.053180	d								
						0.90086	41.32160	64.99080	112.00000
0.062987	d								
						1.3513	41.77190	65.00170	112.00000
0.073931	d								
						1.8017	42.22220	65.01260	112.00000
0.086138	d								
						2.2522	42.67250	65.02350	112.00000
0.099752	d								
						2.7026	43.12280	65.03440	112.00000
0.11493	d								
						3.1530	43.57310	65.04530	112.00000
0.13186	d								
						3.6035	44.02340	65.05620	112.00000
0.15074	d								
						4.0539	44.47370	65.06710	112.00000
0.17179	d								
						4.5043	44.92400	65.07800	112.00000
0.19526	d								
		6	WH6	WH6	0.0	0.0	44.92400	65.07800	112.00000
0.19526	d								

							0.42157	44.91650	64.65650	112.00000
0.20355	d									
							0.84313	44.90900	64.23500	112.00000
0.21184	d									
		7	WH7	WH7		0.0	0.0	44.90900	64.23500	112.00000
0.21184	d									
							0.46904	45.37800	64.24075	112.00000
0.24178	d									
							0.93807	45.84700	64.24650	112.00000
0.27546	d									
							1.4071	46.31600	64.25225	112.00000
0.33374	d									
							1.8761	46.78500	64.25800	112.00000
0.39212	d									
		8	WH8	WH8		0.0	0.0	46.78500	64.25800	112.00000
0.39212	d									
							0.35019	46.78067	64.60817	112.00000
0.37325	d									
							0.70039	46.77633	64.95833	112.00000
0.35482	d									
							1.0506	46.77200	65.30850	112.00000
0.34110	d									
							1.4008	46.76767	65.65867	112.00000
0.32788	d									
							1.7510	46.76333	66.00883	112.00000
0.31427	d									
							2.1012	46.75900	66.35900	112.00000
0.30025	d									
		9	WH9	WH9		0.0	0.0	46.75900	66.35900	112.00000
0.30025	d									
							0.43165	47.19050	66.37020	112.00000
0.34745	d									
							0.86329	47.62200	66.38140	112.00000
0.40459	d									
							1.2949	48.05350	66.39260	112.00000
0.48165	d									
							1.7266	48.48500	66.40380	112.00000
0.58493	d									
							2.1582	48.91650	66.41500	112.00000
0.71719	d									
							2.5899	49.34800	66.42620	112.00000
0.86996	d									
							3.0215	49.77950	66.43740	112.00000
1.0376	d									
							3.4532	50.21100	66.44860	112.00000
1.2099	d									
							3.8848	50.64250	66.45980	112.00000
1.3551	d									
							4.3165	51.07400	66.47100	112.00000
1.4759	d									
		10	WH10	WH10		0.0	0.0	51.07400	66.47100	112.00000
1.4759	d									
							0.46479	51.08821	66.00643	112.00000
1.5517	d									
							0.92958	51.10243	65.54186	112.00000
1.6241	d									
							1.3944	51.11664	65.07729	112.00000
1.6739	d									
							1.8592	51.13086	64.61271	112.00000
1.8069	d									
							2.3239	51.14507	64.14814	112.00000
1.9444	d									
							2.7887	51.15929	63.68357	112.00000
2.0855	d									
							3.2535	51.17350	63.21900	112.00000
2.2289	d									
							3.7183	51.18771	62.75443	112.00000
2.3730	d									
							4.1831	51.20193	62.28986	112.00000
2.5163	d									

						4.6479	51.21614	61.82529	112.00000
2.6572	d								
						5.1127	51.23036	61.36071	112.00000
2.7946	d								
						5.5775	51.24457	60.89614	112.00000
2.9278	d								
						6.0423	51.25879	60.43157	112.00000
3.0563	d								
						6.5070	51.27300	59.96700	112.00000
3.1801	d								
		11	WH11	WH11	0.0	0.0	51.27300	59.96700	112.00000
3.1801	d								
						0.37506	50.89800	59.97350	112.00000
2.9611	d								
						0.75011	50.52300	59.98000	112.00000
2.7403	d								
		12	WH12	WH12	0.0	0.0	50.52300	59.98000	112.00000
2.7403	d								
						0.43756	50.51550	59.54250	112.00000
2.8249	d								
						0.87513	50.50800	59.10500	112.00000
2.9058	d								
						1.3127	50.50050	58.66750	112.00000
2.9831	d								
						1.7503	50.49300	58.23000	112.00000
3.0570	d								
		13	WH13	WH13	0.0	0.0	50.49300	58.23000	112.00000
3.0570	d								
						0.40721	50.89950	58.25400	112.00000
3.3193	d								
						0.81442	51.30600	58.27800	112.00000
3.5806	d								
		14	WH14	WH14	0.0	0.0	51.30600	58.27800	112.00000
3.5806	d								
						0.45808	51.32036	57.82014	112.00000
3.6831	d								
						0.91616	51.33471	57.36229	112.00000
3.7818	d								
						1.3742	51.34907	56.90443	112.00000
3.8767	d								
						1.8323	51.36343	56.44657	112.00000
3.9678	d								
						2.2904	51.37779	55.98871	112.00000
4.0548	d								
						2.7485	51.39214	55.53086	112.00000
4.1376	d								
						3.2066	51.40650	55.07300	112.00000
4.2159	d								
						3.6647	51.42086	54.61514	112.00000
4.2892	d								
						4.1227	51.43521	54.15729	112.00000
4.3569	d								
						4.5808	51.44957	53.69943	112.00000
4.4183	d								
						5.0389	51.46393	53.24157	112.00000
4.4725	d								
						5.4970	51.47829	52.78371	112.00000
4.5183	d								
						5.9551	51.49264	52.32586	112.00000
4.5551	d								
						6.4132	51.50700	51.86800	112.00000
4.5830	d								
		15	WH15	WH15	0.0	0.0	51.50700	51.86800	112.00000
4.5830	d								
						0.41908	51.08800	51.85970	112.00000
4.2649	d								
						0.83816	50.66900	51.85140	112.00000
3.9547	d								
						1.2572	50.25000	51.84310	112.00000
3.6398	d								

							1.6763	49.83100	51.83480	112.00000
3.3303	d								
							2.0954	49.41200	51.82650	112.00000
3.0440	d								
							2.5145	48.99300	51.81820	112.00000
2.7594	d								
							2.9336	48.57400	51.80990	112.00000
2.4822	d								
							3.3527	48.15500	51.80160	112.00000
2.2310	d								
							3.7717	47.73600	51.79330	112.00000
1.9913	d								
							4.1908	47.31700	51.78500	112.00000
1.7628	d								
		16	WH16	WH16		0.0	0.0	47.31700	51.78500	112.00000
1.7628	d								
							0.42021	47.30875	52.20512	112.00000
1.7186	d								
							0.84041	47.30050	52.62525	112.00000
1.6738	d								
							1.2606	47.29225	53.04537	112.00000
1.6284	d								
							1.6808	47.28400	53.46550	112.00000
1.5823	d								
							2.1010	47.27575	53.88562	112.00000
1.5357	d								
							2.5212	47.26750	54.30575	112.00000
1.4884	d								
							2.9414	47.25925	54.72588	112.00000
1.4406	d								
							3.3616	47.25100	55.14600	112.00000
1.3923	d								
		17	WH17	WH17		0.0	0.0	47.25100	55.14600	112.00000
1.3923	d								
							0.33390	46.91733	55.13350	112.00000
1.2302	d								
							0.66780	46.58367	55.12100	112.00000
1.0810	d								
							1.0017	46.25000	55.10850	112.00000
0.94495	d								
							1.3356	45.91633	55.09600	112.00000
0.82222	d								
							1.6695	45.58267	55.08350	112.00000
0.71280	d								
							2.0034	45.24900	55.07100	112.00000
0.61644	d								
		18	WH18	WH18		0.0	0.0	45.24900	55.07100	112.00000
0.61644	d								
							0.39856	45.24200	54.67250	112.00000
0.63997	d								
							0.79712	45.23500	54.27400	112.00000
0.66409	d								
		19	WH19	WH19		0.0	0.0	45.23500	54.27400	112.00000
0.66409	d								
							0.42549	44.80970	54.26120	112.00000
0.55119	d								
							0.85099	44.38440	54.24840	112.00000
0.45736	d								
							1.2765	43.95910	54.23560	112.00000
0.38092	d								
							1.7020	43.53380	54.22280	112.00000
0.31965	d								
							2.1275	43.10850	54.21000	112.00000
0.27070	d								
							2.5530	42.68320	54.19720	112.00000
0.23062	d								
							2.9784	42.25790	54.18440	112.00000
0.19537	d								
							3.4039	41.83260	54.17160	112.00000
0.16028	d								

						3.8294	41.40730	54.15880	112.00000
0.12004	d								
						4.2549	40.98200	54.14600	112.00000
0.10209	d								
		20	WH20	WH20	0.0	0.0	40.98200	54.14600	112.00000
0.10209	d								
						0.40607	40.98950	54.55200	112.00000
0.10224	d								
						0.81214	40.99700	54.95800	112.00000
0.10223	d								
		21	WH21	WH21	0.0	0.0	40.99700	54.95800	112.00000
0.10223	d								
						0.43845	40.55900	54.93825	112.00000
0.087952	d								
						0.87689	40.12100	54.91850	112.00000
0.075213	d								
						1.3153	39.68300	54.89875	112.00000
0.063844	d								
						1.7538	39.24500	54.87900	112.00000
0.053699	d								
		22	WH22	WH22	0.0	0.0	39.24500	54.87900	112.00000
0.053699	d								
						0.39975	39.26950	54.48000	112.00000
0.054398	d								
						0.79950	39.29400	54.08100	112.00000
0.055011	d								
		23	WH23	WH23	0.0	0.0	39.29400	54.08100	112.00000
0.055011	d								
						0.44319	38.85100	54.06792	112.00000
0.045715	d								
						0.88639	38.40800	54.05483	112.00000
0.037433	d								
						1.3296	37.96500	54.04175	112.00000
0.030058	d								
						1.7728	37.52200	54.02867	112.00000
0.023494	d								
						2.2160	37.07900	54.01558	112.00000
0.017655	d								
						2.6592	36.63600	54.00250	112.00000
0.012465	d								
						3.1024	36.19300	53.98942	112.00000
0.0078549	d								
						3.5455	35.75000	53.97633	112.00000
0.0037651	d								
						3.9887	35.30700	53.96325	112.00000
141.10E-6	d								
						4.4319	34.86400	53.95017	112.00000
-0.0030656	d								
						4.8751	34.42100	53.93708	112.00000
-0.0058984	d								
						5.3183	33.97800	53.92400	112.00000
-0.0083961	d								
		24	WH24	WH24	0.0	0.0	33.97800	53.92400	112.00000
-0.0083961	d								
						0.48691	33.96659	54.41077	112.00000
-0.0084844	d								
						0.97381	33.95518	54.89755	112.00000
-0.0086001	d								
						1.4607	33.94377	55.38432	112.00000
-0.0087428	d								
						1.9476	33.93236	55.87109	112.00000
-0.0089117	d								
						2.4345	33.92095	56.35786	112.00000
-0.0091060	d								
						2.9214	33.90955	56.84464	112.00000
-0.0093248	d								
						3.4083	33.89814	57.33141	112.00000
-0.0095669	d								
						3.8953	33.88673	57.81818	112.00000
-0.0098314	d								

							4.3822	33.87532	58.30495	112.00000
-0.010117	d								
							4.8691	33.86391	58.79173	112.00000
-0.010422	d								
							5.3560	33.85250	59.27850	112.00000
-0.010745	d								
							5.8429	33.84109	59.76527	112.00000
-0.011084	d								
							6.3298	33.82968	60.25205	112.00000
-0.011439	d								
							6.8167	33.81827	60.73882	112.00000
-0.011807	d								
							7.3036	33.80686	61.22559	112.00000
-0.012186	d								
							7.7905	33.79545	61.71236	112.00000
-0.012575	d								
							8.2774	33.78405	62.19914	112.00000
-0.012971	d								
							8.7643	33.77264	62.68591	112.00000
-0.013374	d								
							9.2512	33.76123	63.17268	112.00000
-0.013781	d								
							9.7381	33.74982	63.65945	112.00000
-0.014190	d								
							10.225	33.73841	64.14623	112.00000
-0.014600	d								
							10.712	33.72700	64.63300	112.00000
-0.015008	d								
		25	TA1	TA1		0.0	0.0	55.11600	38.72000	112.00000
2.5008	d								
							0.47510	55.59110	38.71843	112.00000
2.5413	d								
							0.95021	56.06620	38.71687	112.00000
2.5790	d								
							1.4253	56.54130	38.71530	112.00000
2.6136	d								
							1.9004	57.01640	38.71373	112.00000
2.6448	d								
							2.3755	57.49150	38.71217	112.00000
2.6727	d								
							2.8506	57.96660	38.71060	112.00000
2.6972	d								
							3.3257	58.44170	38.70903	112.00000
2.7184	d								
							3.8008	58.91680	38.70747	112.00000
2.7363	d								
							4.2759	59.39190	38.70590	112.00000
2.7511	d								
							4.7510	59.86700	38.70433	112.00000
2.7630	d								
							5.2261	60.34210	38.70277	112.00000
2.7719	d								
							5.7012	60.81720	38.70120	112.00000
2.7781	d								
							6.1763	61.29230	38.69963	112.00000
2.7817	d								
							6.6514	61.76740	38.69807	112.00000
2.7827	d								
							7.1265	62.24250	38.69650	112.00000
2.7817	d								
							7.6016	62.71760	38.69493	112.00000
2.7783	d								
							8.0767	63.19270	38.69337	112.00000
2.7724	d								
							8.5518	63.66780	38.69180	112.00000
2.7640	d								
							9.0269	64.14290	38.69023	112.00000
2.7533	d								
							9.5021	64.61800	38.68867	112.00000
2.7403	d								

						9.9772	65.09310	38.68710	112.00000
2.7252	d								
						10.452	65.56820	38.68553	112.00000
2.7081	d								
						10.927	66.04330	38.68397	112.00000
2.6893	d								
						11.402	66.51840	38.68240	112.00000
2.6691	d								
						11.878	66.99350	38.68083	112.00000
2.6478	d								
						12.353	67.46860	38.67927	112.00000
2.6258	d								
						12.828	67.94370	38.67770	112.00000
2.6036	d								
						13.303	68.41880	38.67613	112.00000
2.5813	d								
						13.778	68.89390	38.67457	112.00000
2.5593	d								
						14.253	69.36900	38.67300	112.00000
2.5377	d								
		26	TA2	TA2	0.0	0.0	69.36900	38.67300	112.00000
2.5377	d								
						0.42319	69.36442	38.24983	112.00000
2.2792	d								
						0.84638	69.35983	37.82667	112.00000
2.0318	d								
						1.2696	69.35525	37.40350	112.00000
1.7973	d								
						1.6928	69.35067	36.98033	112.00000
1.5773	d								
						2.1160	69.34608	36.55717	112.00000
1.3730	d								
						2.5391	69.34150	36.13400	112.00000
1.1855	d								
						2.9623	69.33692	35.71083	112.00000
1.0155	d								
						3.3855	69.33233	35.28767	112.00000
0.86352	d								
						3.8087	69.32775	34.86450	112.00000
0.72952	d								
						4.2319	69.32317	34.44133	112.00000
0.61322	d								
						4.6551	69.31858	34.01817	112.00000
0.51395	d								
						5.0783	69.31400	33.59500	112.00000
0.43068	d								
		27	TA3	TA3	0.0	0.0	69.31400	33.59500	112.00000
0.43068	d								
						0.34494	69.65750	33.56350	112.00000
0.42128	d								
						0.68988	70.00100	33.53200	112.00000
0.41195	d								
		28	TA4	TA4	0.0	0.0	70.00100	33.53200	112.00000
0.41195	d								
						0.28803	70.21525	33.33950	112.00000
0.37809	d								
						0.57605	70.42950	33.14700	112.00000
0.34725	d								
						0.86408	70.64375	32.95450	112.00000
0.31923	d								
						1.1521	70.85800	32.76200	112.00000
0.29380	d								
		29	TA5	TA5	0.0	0.0	70.85800	32.76200	112.00000
0.29380	d								
						0.49988	70.84650	32.26225	112.00000
0.24272	d								
						0.99976	70.83500	31.76250	112.00000
0.20150	d								
						1.4996	70.82350	31.26275	112.00000
0.16492	d								

							1.9995	70.81200	30.76300	112.00000
0.12698	d									
		30	TA6	TA6		0.0	0.0	70.81200	30.76300	112.00000
0.12698	d									
							0.27366	70.62000	30.56800	112.00000
0.11144	d									
							0.54732	70.42800	30.37300	112.00000
0.092653	d									
							0.82098	70.23600	30.17800	112.00000
0.087434	d									
							1.0946	70.04400	29.98300	112.00000
0.082411	d									
		31	TA7	TA7		0.0	0.0	70.04400	29.98300	112.00000
0.082411	d									
							0.43761	69.60650	29.99300	112.00000
0.084260	d									
							0.87523	69.16900	30.00300	112.00000
0.086036	d									
							1.3128	68.73150	30.01300	112.00000
0.087734	d									
							1.7505	68.29400	30.02300	112.00000
0.089347	d									
		32	TA8	TA8		0.0	0.0	68.29400	30.02300	112.00000
0.089347	d									
							0.45429	68.29250	29.56871	112.00000
0.076170	d									
							0.90858	68.29100	29.11443	112.00000
0.064422	d									
							1.3629	68.28950	28.66014	112.00000
0.053951	d									
							1.8172	68.28800	28.20586	112.00000
0.044622	d									
							2.2714	68.28650	27.75157	112.00000
0.036312	d									
							2.7257	68.28500	27.29729	112.00000
0.028914	d									
							3.1800	68.28350	26.84300	112.00000
0.022333	d									
							3.6343	68.28200	26.38871	112.00000
0.016483	d									
							4.0886	68.28050	25.93443	112.00000
0.011287	d									
							4.5429	68.27900	25.48014	112.00000
0.0066761	d									
							4.9972	68.27750	25.02586	112.00000
0.0025902	d									
							5.4515	68.27600	24.57157	112.00000
-0.0010256	d									
							5.9057	68.27450	24.11729	112.00000
-0.0042202	d									
							6.3600	68.27300	23.66300	112.00000
-0.0070374	d									
		33	TA9	TA9		0.0	0.0	68.27300	23.66300	112.00000
-0.0070374	d									
							0.39075	67.88225	23.66200	112.00000
-0.0068588	d									
							0.78150	67.49150	23.66100	112.00000
-0.0066951	d									
							1.1723	67.10075	23.66000	112.00000
-0.0065470	d									
							1.5630	66.71000	23.65900	112.00000
-0.0064150	d									
		34	TA10	TA10		0.0	0.0	66.71000	23.65900	112.00000
-0.0064150	d									
							0.40234	66.71117	23.25667	112.00000
-0.0086940	d									
							0.80467	66.71233	22.85433	112.00000
-0.010725	d									
							1.2070	66.71350	22.45200	112.00000
-0.012531	d									

							1.6093	66.71467	22.04967	112.00000
-0.014134	d									
							2.0117	66.71583	21.64733	112.00000
-0.015551	d									
							2.4140	66.71700	21.24500	112.00000
-0.016800	d									
		35	TA11	TA11		0.0	0.0	66.71700	21.24500	112.00000
-0.016800	d									
							0.43834	67.15500	21.26225	112.00000
-0.016830	d									
							0.87668	67.59300	21.27950	112.00000
-0.016870	d									
							1.3150	68.03100	21.29675	112.00000
-0.016919	d									
							1.7534	68.46900	21.31400	112.00000
-0.016976	d									
		36	TA12	TA12		0.0	0.0	68.46900	21.31400	112.00000
-0.016976	d									
							0.36190	68.71275	21.04650	112.00000
-0.017768	d									
							0.72380	68.95650	20.77900	112.00000
-0.018490	d									
							1.0857	69.20025	20.51150	112.00000
-0.019146	d									
							1.4476	69.44400	20.24400	112.00000
-0.019741	d									
		37	TA13	TA13		0.0	0.0	69.44400	20.24400	112.00000
-0.019741	d									
							0.36732	69.42517	19.87717	112.00000
-0.020400	d									
							0.73463	69.40633	19.51033	112.00000
-0.020974	d									
							1.1019	69.38750	19.14350	112.00000
-0.021470	d									
							1.4693	69.36867	18.77667	112.00000
-0.021895	d									
							1.8366	69.34983	18.40983	112.00000
-0.022255	d									
							2.2039	69.33100	18.04300	112.00000
-0.022555	d									
		38	TA14	TA14		0.0	0.0	69.33100	18.04300	112.00000
-0.022555	d									
							0.31304	69.12250	17.80950	112.00000
-0.022703	d									
							0.62608	68.91400	17.57600	112.00000
-0.022833	d									
							0.93912	68.70550	17.34250	112.00000
-0.022946	d									
							1.2522	68.49700	17.10900	112.00000
-0.023042	d									
		39	TA15	TA15		0.0	0.0	68.49700	17.10900	112.00000
-0.023042	d									
							0.28210	68.21650	17.13900	112.00000
-0.023013	d									
							0.56420	67.93600	17.16900	112.00000
-0.022983	d									
		40	TA16	TA16		0.0	0.0	67.93600	17.16900	112.00000
-0.022983	d									
							0.42452	67.93142	16.74450	112.00000
-0.023151	d									
							0.84905	67.92683	16.32000	112.00000
-0.023264	d									
							1.2736	67.92225	15.89550	112.00000
-0.023328	d									
							1.6981	67.91767	15.47100	112.00000
-0.023349	d									
							2.1226	67.91308	15.04650	112.00000
-0.023331	d									
							2.5471	67.90850	14.62200	112.00000
-0.023278	d									

							2.9717	67.90392	14.19750	112.00000
-0.023194	d									
							3.3962	67.89933	13.77300	112.00000
-0.023083	d									
							3.8207	67.89475	13.34850	112.00000
-0.022946	d									
							4.2452	67.89017	12.92400	112.00000
-0.022789	d									
							4.6698	67.88558	12.49950	112.00000
-0.022612	d									
							5.0943	67.88100	12.07500	112.00000
-0.022418	d									
		41	TA17	TA17		0.0	0.0	67.88100	12.07500	112.00000
-0.022418	d									
							0.47100	67.41000	12.07387	112.00000
-0.022417	d									
							0.94200	66.93900	12.07273	112.00000
-0.022412	d									
							1.4130	66.46800	12.07160	112.00000
-0.022405	d									
							1.8840	65.99700	12.07047	112.00000
-0.022395	d									
							2.3550	65.52600	12.06933	112.00000
-0.022381	d									
							2.8260	65.05500	12.06820	112.00000
-0.022365	d									
							3.2970	64.58400	12.06707	112.00000
-0.022347	d									
							3.7680	64.11300	12.06593	112.00000
-0.022325	d									
							4.2390	63.64200	12.06480	112.00000
-0.022301	d									
							4.7100	63.17100	12.06367	112.00000
-0.022273	d									
							5.1810	62.70000	12.06253	112.00000
-0.022244	d									
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0.010480    d
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0.010480    d
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0.015644    d
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0.85357    d
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                                                                   9.1737 53.56290 36.42830 112.00000
1.2206    d
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1.4315    d
                  46        TA22      TA22              0.0      0.0 53.57400 36.91100 112.00000
1.4315    d
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2.2960    d
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2.5008    d
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1.4315    d
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0.98517	d									
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2.1800	d									
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2.1991	d								
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53 BW 3 BW 3 0.0 0.0 48.04600 42.70600 112.00000
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19.235 67.28071 42.78926 112.00000
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2.1991	d									
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3.0118	d									
							4.9794	52.35508	61.58896	112.00000
3.4421	d									
							5.9752	52.39150	60.59375	112.00000
3.8294	d									
							6.9711	52.42792	59.59854	112.00000
4.1782	d									
							7.9670	52.46433	58.60333	112.00000
4.4998	d									
							8.9629	52.50075	57.60813	112.00000
4.8016	d									
							9.9587	52.53717	56.61292	112.00000
5.0877	d									
							10.955	52.57358	55.61771	112.00000
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							11.950	52.61000	54.62250	112.00000
5.6141	d									
							12.946	52.64642	53.62729	112.00000
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							13.942	52.68283	52.63208	112.00000
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5.7398	d									
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0.32284	d									

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						2.0490	55.39256	73.81056	112.00000
0.58203	d								
						3.0736	55.41733	72.78633	112.00000
0.72203	d								
						4.0981	55.44211	71.76211	112.00000
0.90783	d								
						5.1226	55.46689	70.73789	112.00000
1.2095	d								
						6.1471	55.49167	69.71367	112.00000
1.6459	d								
						7.1717	55.51644	68.68944	112.00000
2.2385	d								
						8.1962	55.54122	67.66522	112.00000
2.8355	d								
						9.2207	55.56600	66.64100	112.00000
3.3325	d								
		57	SP1	SP1	0.0	0.0	61.36600	54.26800	112.00000
6.9231	d								
						0.93734	62.30333	54.27122	112.00000
6.7044	d								
						1.8747	63.24067	54.27444	112.00000
6.6127	d								
						2.8120	64.17800	54.27767	112.00000
6.4560	d								
						3.7494	65.11533	54.28089	112.00000
6.3727	d								
						4.6867	66.05267	54.28411	112.00000
6.4422	d								
						5.6240	66.99000	54.28733	112.00000
6.6649	d								
						6.5614	67.92733	54.29056	112.00000
6.9649	d								
						7.4987	68.86467	54.29378	112.00000
7.1905	d								
						8.4360	69.80200	54.29700	112.00000
7.5612	d								
		58	SP2	SP2	0.0	0.0	69.80200	54.29700	112.00000
7.5612	d								
						0.92344	69.80200	55.22044	112.00000
6.9539	d								
						1.8469	69.80200	56.14389	112.00000
6.4529	d								
						2.7703	69.80200	57.06733	112.00000
5.9113	d								
						3.6938	69.80200	57.99078	112.00000
5.4151	d								
						4.6172	69.80200	58.91422	112.00000
5.0265	d								
						5.5407	69.80200	59.83767	112.00000
4.7493	d								
						6.4641	69.80200	60.76111	112.00000
4.5581	d								
						7.3876	69.80200	61.68456	112.00000
4.4112	d								
						8.3110	69.80200	62.60800	112.00000
4.3000	d								
		59	SP3	SP3	0.0	0.0	69.80200	62.60800	112.00000
4.3000	d								
						0.93734	68.86467	62.60478	112.00000
3.6622	d								
						1.8747	67.92733	62.60156	112.00000
3.2677	d								
						2.8120	66.99000	62.59833	112.00000
2.8769	d								
						3.7494	66.05267	62.59511	112.00000
2.5382	d								
						4.6867	65.11533	62.59189	112.00000
2.4049	d								

							5.6240	64.17800	62.58867	112.00000
2.5431	d									
							6.5614	63.24067	62.58544	112.00000
2.8807	d									
							7.4987	62.30333	62.58222	112.00000
3.2874	d									
							8.4360	61.36600	62.57900	112.00000
4.0586	d									
		60	SP4	SP4		0.0	0.0	61.36600	62.57900	112.00000
4.0586	d									
							0.92344	61.36600	61.65556	112.00000
3.9419	d									
							1.8469	61.36600	60.73211	112.00000
3.7633	d									
							2.7703	61.36600	59.80867	112.00000
3.7241	d									
							3.6938	61.36600	58.88522	112.00000
3.8846	d									
							4.6172	61.36600	57.96178	112.00000
4.2439	d									
							5.5407	61.36600	57.03833	112.00000
4.7760	d									
							6.4641	61.36600	56.11489	112.00000
5.4144	d									
							7.3876	61.36600	55.19144	112.00000
6.0735	d									
							8.3110	61.36600	54.26800	112.00000
6.9231	d									

d - Displacements include imported displacements.

Specific Building Damage Results - Detail

Stage: Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset from Line for Vertical Movement	Segment Radius of Vertical Curvature	Start Min	Damage Category
				[m]	[m]		
[m]	[%]	[%]	[%]		[m]		
0 Base Model	1	WH1	WH1	0.0	All vertical displacements are less than the limit sensitivity.		
	2	WH2	WH2	0.0	All vertical displacements are less than the limit sensitivity.		
	3	WH3	WH3	0.0	All vertical displacements are less than the limit sensitivity.		
	4	WH4	WH4	0.0	All vertical displacements are less than the limit sensitivity.		
	5	WH5	WH5	0.0	1	2.7026	
1.8014 None	240.78E-6	0.0	238.36E-6	0.0	-52.110E-6	81523. 0	(Negligible)
	6	WH6	WH6	0.0	1	0.0	
0.84300 None	24.384E-9	0.0	35.763E-9	0.0	-19.663E-6	427.85E+6 0	(Negligible)
	7	WH7	WH7	0.0	1	0.0	
0.066203 None	0.0	0.0	35.763E-9	0.0	-63.836E-6	149570. 0	(Negligible)
					2	0.066203	
1.5788 None	0.0013783	0.012731	0.013384	-322.23E-6	-124.42E-6	16707. 0	(Negligible)
					3	1.6450	
0.23095 None	0.0	0.032234	0.032234	-322.23E-6	-124.42E-6	36480. 0	(Negligible)

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                  8         WH8       WH8                        0.0        1             0.0
0.10316 None             0.0 -357.00E-6 71.418E-6    3.5700E-6    53.869E-6   195430. 0
(Negligible)
                                                                              2         0.10316
1.2574 None       364.53E-6 -957.88E-6 294.36E-6    15.747E-6    53.869E-6    47412. 0
(Negligible)
                                                                              3          1.3606
0.74043 None       32.383E-6 -0.0011162 223.98E-6    15.747E-6    40.048E-6   291600. 0
(Negligible)
                  9         WH9       WH9                        0.0        1             0.0
3.0005 None       0.0044939   0.018111  0.021909   -264.08E-6   -388.32E-6    7124.0 0
(Negligible)
                                                                              2          3.0005
1.3155 None       0.0020419 -0.0063515 0.0017661    116.33E-6   -399.26E-6    7428.9 0
(Negligible)
                  10        WH10      WH10                       0.0        1             0.0
0.061442 None            0.0  -0.017608 0.0035216    176.11E-6   -163.21E-6   171570. 0
(Negligible)
                                                                              2        0.061442
0.63023 None       172.63E-6  -0.020513 0.0041037    256.84E-6   -163.21E-6    26285. 0
(Negligible)
                                                                              3         0.69167
2.7835 None       0.0033241 -0.0066424 0.0023795    260.92E-6   -310.12E-6    5822.8 0
(Negligible)
                                                                              4          3.4751
3.0319 None       669.75E-6 -123.17E-6 567.23E-6    1.2317E-6   -310.12E-6    46029. 0
(Negligible)
                  11        WH11      WH11                       0.0        1             0.0
0.75000 None       116.22E-6   0.028799  0.028826   -287.91E-6    588.58E-6    79887. 0
(Negligible)
                  12        WH12      WH12                       0.0        1             0.0
1.7500 None       405.96E-6 -0.0010871 326.98E-6    10.871E-6   -193.31E-6    52037. 0
(Negligible)
                  13        WH13      WH13                       0.0        1             0.0
0.81400 None       63.148E-6   0.027197  0.027213   -271.90E-6   -643.98E-6   159630. 0
(Negligible)
                  14        WH14      WH14                       0.0        1             0.0
6.4130 None       0.0021153 -106.77E-6 0.0028289    1.0677E-6   -223.75E-6    23493. 0
(Negligible)
                  15        WH15      WH15                       0.0        1             0.0
4.1900 None       0.0031328   0.038214  0.041637   -655.08E-6    758.74E-6    10030. 0
(Negligible)
                  16        WH16      WH16                       0.0        1             0.0
3.3610 None       141.63E-6 -252.37E-6 96.667E-6    2.5237E-6    115.03E-6   288090. 0
(Negligible)
                  17        WH17      WH17                       0.0        1             0.0
2.0030 None       0.0029540   0.031856  0.032855   -318.46E-6    485.07E-6    8397.0 0
(Negligible)
                  18        WH18      WH18                       0.0        1             0.0
0.79700 None       36.596E-6 -751.90E-6 151.88E-6    7.5191E-6   -60.512E-6   269520. 0
(Negligible)
                  19        WH19      WH19                       0.0        1             0.0
2.9784 None       0.0027541   0.031971  0.033335   -319.61E-6    265.25E-6    9299.3 0
(Negligible)
                                                                              2          2.9784
137.64E-6 None       8.7192E-6   0.031971  0.031971   -319.61E-6    82.816E-6 304.24E+6 0
(Negligible)
                                                                              3          2.9785
1.2755 None       0.0010271   0.021424  0.021646   -319.61E-6    94.528E-6    6212.6 0
(Negligible)
                  20        WH20      WH20                       0.0        1             0.0
0.81200 None       9.2586E-6        0.0 9.2626E-6          0.0   -349.65E-9 1.0854E+6 0
(Negligible)
                  21        WH21      WH21                       0.0        1             0.0
0.0 None            0.0        0.0 35.763E-9          0.0    32.557E-6   121910. 0 (Negligible)
                  22        WH22      WH22                       0.0 All vertical displacements
are less than the limit sensitivity.
                  23        WH23      WH23                       0.0 All vertical displacements
are less than the limit sensitivity.
                  24        WH24      WH24                       0.0 All vertical displacements
are less than the limit sensitivity.
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                 25        TA1       TA1                       0.0        1             0.0
12.858 None       0.0018073  28.825E-6 0.0027171   -389.11E-9   -85.235E-6    66997. 0
(Negligible)
                                                                          2          12.858
1.3953 None       23.340E-6  19.020E-6 33.438E-6   -190.20E-9    46.846E-6   548370. 0
(Negligible)
                 26        TA2       TA2                       0.0        1             0.0
5.0780 None       0.0058727   0.031842  0.037040   -318.32E-6    610.57E-6    10003. 0
(Negligible)
                 27        TA3       TA3                       0.0        1             0.0
0.68900 None       4.4766E-6  402.29E-6 402.87E-6   -4.0229E-6    27.229E-6 1.9069E+6 0
(Negligible)
                 28        TA4       TA4                       0.0        1             0.0
1.1520 None       485.63E-6   0.014909  0.015016   -149.07E-6    117.55E-6    26991. 0
(Negligible)
                 29        TA5       TA5                       0.0        1             0.0
1.5220 None       536.65E-6   0.031813  0.031969   -318.03E-6    102.15E-6    22404. 0
(Negligible)
                                                                          2          1.5220
0.47700 None             0.0   0.031813  0.031813   -318.03E-6    75.875E-6    87047. 0
(Negligible)
                 30        TA6       TA6                       0.0        1             0.0
0.24237 None             0.0   0.015511  0.015511   -155.09E-6    56.796E-6    10064. 0
(Negligible)
                                                                          2         0.24237
0.031293 None             0.0   0.015511  0.015511   -155.09E-6    68.638E-6    77946. 0
(Negligible)
                 31        TA7       TA7                       0.0 All vertical displacements
are less than the limit sensitivity.
                 32        TA8       TA8                       0.0 All vertical displacements
are less than the limit sensitivity.
                 33        TA9       TA9                       0.0 All vertical displacements
are less than the limit sensitivity.
                 34        TA10      TA10                      0.0 All vertical displacements
are less than the limit sensitivity.
                 35        TA11      TA11                      0.0 All vertical displacements
are less than the limit sensitivity.
                 36        TA12      TA12                      0.0 All vertical displacements
are less than the limit sensitivity.
                 37        TA13      TA13                      0.0 All vertical displacements
are less than the limit sensitivity.
                 38        TA14      TA14                      0.0 All vertical displacements
are less than the limit sensitivity.
                 39        TA15      TA15                      0.0 All vertical displacements
are less than the limit sensitivity.
                 40        TA16      TA16                      0.0 All vertical displacements
are less than the limit sensitivity.
                 41        TA17      TA17                      0.0 All vertical displacements
are less than the limit sensitivity.
                 42        TA18      TA18                      0.0 All vertical displacements
are less than the limit sensitivity.
                 43        TA19      TA19                      0.0 All vertical displacements
are less than the limit sensitivity.
                 44        TA20      TA20                      0.0 All vertical displacements
are less than the limit sensitivity.
                 45        TA21      TA21                      0.0        1          3.8626
722.69E-6 None             0.0   0.030423  0.030423   -304.57E-6   -60.624E-6 30.803E+6 0
(Negligible)
                                                                          2          3.8633
5.7927 None       0.0055607   0.029966  0.035426   -304.14E-6   -436.76E-6    11229. 0
(Negligible)
                 46        TA22      TA22                      0.0        1             0.0
2.3770 None       0.0015544   0.019999  0.020694   -275.20E-6   -516.73E-6    8072.6 0
(Negligible)
                 47        TA23      TA23                      0.0        1             0.0
3.8650 None       0.0014367  -0.014969 0.0030873    210.67E-6    191.59E-6    20977. 0
(Negligible)
                 48        TA24      TA24                      0.0        1             0.0
2.0435 None       653.59E-6  0.0039570 0.0042896   -85.632E-6   -331.74E-6    24912. 0
(Negligible)
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						2	2.0435
3.3645 None (Negligible)	0.0012250	-0.017247	0.0035113	325.65E-6	-331.74E-6	14348.	0
	49	TA25	TA25		0.0	1	0.0
0.60648 None (Negligible)	252.38E-6	0.029621	0.029660	-365.87E-6	-542.36E-6	18993.	0
						2	0.60648
0.41065 None (Negligible)	572.13E-6	0.0050780	0.0051381	-94.319E-6	-557.33E-6	81758.	0
						3	1.0171
1.7271 None (Negligible)	0.0019745	-0.028612	0.0058310	829.38E-6	-557.33E-6	11242.	0
						4	2.7443
1.6624 None (Negligible)	0.0021128	-0.13433	0.026893	0.0017879	-578.92E-6	10117.	0
						5	4.4067
1.0013 None (Negligible)	0.0016044	-0.014726	0.0030877	0.0014767	-578.92E-6	6151.4	0
	50	TA26	TA26		0.0	1	0.0
3.5990 None (Negligible)	0.0045057	0.036125	0.039932	-651.37E-6	0.0010605	1688.2	0
	51	BW 1	BW 1		0.0	1	0.0
4.1636 None (Negligible)	0.0044027	0.017345	0.023638	-231.04E-6	-338.86E-6	11626.	0
						2	4.1636
9.5948 None (Negligible)	0.0040689	-0.0094803	0.0020059	354.93E-6	-338.86E-6	11602.	0
						3	13.758
1.0578 None (Negligible)	272.60E-6	-0.028061	0.0056142	473.39E-6	-11.817E-6	142950.	0
						4	14.816
3.4934 None (Negligible)	0.0018186	-0.026189	0.0052957	473.39E-6	62.241E-6	28507.	0
						5	18.310
3.4624 None (Negligible)	0.0011002	0.019470	0.020926	-259.56E-6	59.733E-6	40876.	0
						6	21.772
6.9677 None (Negligible)	0.0055692	0.0068810	0.015231	-278.09E-6	516.60E-6	6440.0	0
						7	28.740
2.6603 None (Negligible)	0.010784	0.019295	0.031539	-370.04E-6	516.60E-6	2210.6	0
	52	BW 2	BW 2		0.0	1	0.0
3.0073 None (Negligible)	0.0075230	-0.058036	0.012117	0.0012067	-600.68E-6	3603.0	0
						2	3.0073
8.0299 None (Negligible)	0.011815	-0.0015024	0.015647	15.024E-6	-617.77E-6	6033.9	0
						3	11.037
4.0306 None (Negligible)	0.0058448	-0.0014540	0.0068046	15.024E-6	414.95E-6	7549.6	0
						4	15.068
8.0564 None (Negligible)	0.0053038	-0.010404	0.0023525	0.0010752	355.56E-6	11411.	0
						5	23.124
11.166 None (Negligible)	0.0051143	0.0097312	0.016165	-250.43E-6	355.56E-6	14391.	0
	53	BW 3	BW 3		0.0	1	0.0
2.5205 None (Negligible)	0.0017127	0.031369	0.033243	-488.71E-6	-576.10E-6	12753.	0
						2	2.5205
0.79129 None (Negligible)	926.43E-6	0.0016033	0.0019726	134.82E-6	-576.10E-6	70874.	0
						3	3.3118
2.5967 None (Negligible)	0.0039327	-0.10584	0.021253	0.0022343	-720.90E-6	11081.	0
						4	5.9085
13.265 Sagging (Negligible)	0.010714	-0.0027861	0.0093351	0.0022343	-726.20E-6	5661.9	0

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0      Base Model  5         WH5       WH5                  0.0  240.78E-6        0.0 -52.110E-6
0.19524  238.36E-6             0.0      -52.110E-6           -          - 0 (Negligible)
                   6         WH6       WH6                  0.0  24.384E-9        0.0 -19.663E-6
0.21183  35.763E-9             0.0      -19.663E-6           -          - 0 (Negligible)
                   7         WH7       WH7                  0.0  0.0013783   0.032234 -124.42E-6
0.39210   0.032234      -322.23E-6      -124.42E-6           -          - 0 (Negligible)
                   8         WH8       WH8                  0.0  364.53E-6 -0.0011162  53.869E-6
0.39212  294.36E-6       15.747E-6       53.869E-6           -          - 0 (Negligible)
                   9         WH9       WH9                  0.0  0.0044939   0.018111 -399.26E-6
1.4758   0.021909      -264.08E-6      -399.26E-6           -          - 0 (Negligible)
                   10        WH10      WH10                 0.0  0.0033241  -0.020513 -310.12E-6
3.1801  0.0041037       260.92E-6      -310.12E-6           -          - 0 (Negligible)
                   11        WH11      WH11                 0.0  116.22E-6   0.028799  588.58E-6
3.1801   0.028826      -287.91E-6       588.58E-6           -          - 0 (Negligible)
                   12        WH12      WH12                 0.0  405.96E-6 -0.0010871 -193.31E-6
3.0570  326.98E-6       10.871E-6      -193.31E-6           -          - 0 (Negligible)
                   13        WH13      WH13                 0.0  63.148E-6   0.027197 -643.98E-6
3.5803   0.027213      -271.90E-6      -643.98E-6           -          - 0 (Negligible)
                   14        WH14      WH14                 0.0  0.0021153 -106.77E-6 -223.75E-6
4.5830  0.0028289       1.0677E-6      -223.75E-6           -          - 0 (Negligible)
                   15        WH15      WH15                 0.0  0.0031328   0.038214  758.74E-6
4.5830   0.041637      -655.08E-6       758.74E-6           -          - 0 (Negligible)
                   16        WH16      WH16                 0.0  141.63E-6 -252.37E-6  115.03E-6
1.7628  96.667E-6       2.5237E-6       115.03E-6           -          - 0 (Negligible)
                   17        WH17      WH17                 0.0  0.0029540   0.031856  485.07E-6
1.3923   0.032855      -318.46E-6       485.07E-6           -          - 0 (Negligible)
                   18        WH18      WH18                 0.0  36.596E-6 -751.90E-6 -60.512E-6
0.66408  151.88E-6       7.5191E-6      -60.512E-6           -          - 0 (Negligible)
                   19        WH19      WH19                 0.0  0.0027541   0.031971  265.25E-6
0.66409   0.033335      -319.61E-6       265.25E-6           -          - 0 (Negligible)
                   20        WH20      WH20                 0.0  9.2586E-6        0.0 -349.65E-9
0.10224  9.2626E-6             0.0      -349.65E-9           -          - 0 (Negligible)
                   21        WH21      WH21                 0.0        0.0        0.0  32.557E-6
0.10223  35.763E-9             0.0       32.557E-6           -          - 0 (Negligible)
                   25        TA1       TA1                  0.0  0.0018073  28.825E-6 -85.235E-6
2.7826  0.0027171      -389.11E-9      -85.235E-6           -          - 0 (Negligible)
                   26        TA2       TA2                  0.0  0.0058727   0.031842  610.57E-6
2.5377   0.037040      -318.32E-6       610.57E-6           -          - 0 (Negligible)
                   27        TA3       TA3                  0.0  4.4766E-6  402.29E-6  27.229E-6
0.43068  402.87E-6      -4.0229E-6       27.229E-6           -          - 0 (Negligible)
                   28        TA4       TA4                  0.0  485.63E-6   0.014909  117.55E-6
0.41195   0.015016      -149.07E-6       117.55E-6           -          - 0 (Negligible)
                   29        TA5       TA5                  0.0  536.65E-6   0.031813  102.15E-6
0.29380   0.031969      -318.03E-6       102.15E-6           -          - 0 (Negligible)
                   30        TA6       TA6                  0.0        0.0   0.015511  68.638E-6
0.12698   0.015511      -155.09E-6       68.638E-6           -          - 0 (Negligible)
                   45        TA21      TA21                 0.0  0.0055607   0.030423 -436.76E-6
1.4313   0.035426      -304.57E-6      -436.76E-6           -          - 0 (Negligible)
                   46        TA22      TA22                 0.0  0.0015544   0.019999 -516.73E-6
2.5008   0.020694      -275.20E-6      -516.73E-6           -          - 0 (Negligible)
                   47        TA23      TA23                 0.0  0.0014367  -0.014969  191.59E-6
1.4315  0.0030873       210.67E-6       191.59E-6           -          - 0 (Negligible)
                   48        TA24      TA24                 0.0  0.0012250  -0.017247 -331.74E-6
2.4736  0.0042896       325.65E-6      -331.74E-6           -          - 0 (Negligible)
                   49        TA25      TA25                 0.0  0.0021128   -0.13433 -578.92E-6
5.2579   0.029660       0.0017879      -578.92E-6           -          - 0 (Negligible)
                   50        TA26      TA26                 0.0  0.0045057   0.036125  0.0010605
5.2579   0.039932      -651.37E-6       0.0010605           -          - 0 (Negligible)
                   51        BW 1      BW 1                 0.0   0.010784  -0.028061  516.60E-6
2.2386   0.031539       473.39E-6       516.60E-6           -          - 0 (Negligible)
                   52        BW 2      BW 2                 0.0   0.011815  -0.058036 -617.77E-6
4.9822   0.016165       0.0012067      -617.77E-6           -          - 0 (Negligible)
                   53        BW 3      BW 3                 0.0   0.050128   -0.10584  0.0029471
7.2339   0.039253       0.0022343       0.0029471           -     1489.3 0 (Negligible)
                   54        BW 4      BW 4                 0.0   0.023769  -0.044426  0.0010470
6.0965   0.013412       0.0018331       0.0010470           -          - 0 (Negligible)
                   55        BW 5      BW 5                 0.0  0.0035302  -0.012199  549.30E-6
3.3325   0.011131       169.26E-6       549.30E-6           -          - 0 (Negligible)
                   56        BW 6      BW 6                 0.0  0.0073457   0.015756 -582.73E-6
3.3225   0.026660      -323.62E-6      -582.73E-6           -          - 0 (Negligible)
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		57	SP1	SP1		0.0	0.0098981	0.049300	-395.37E-6		
7.5612	0.060848		-636.56E-6	-395.37E-6		-	- 1 (Very Slight)				
		58	SP2	SP2		0.0	0.0086957	0.019832	657.53E-6		
7.5612	0.030074		-318.50E-6	657.53E-6		-	- 0 (Negligible)				
		59	SP3	SP3		0.0	0.020866	0.039699	-822.45E-6		
4.3000	0.071328		-625.94E-6	-822.45E-6	2006.1		- 1 (Very Slight)				
		60	SP4	SP4		0.0	0.015888	0.026393	-919.86E-6		
6.9231	0.050452		-319.50E-6	-919.86E-6	3660.0		- 1 (Very Slight)				

Specific Building Damage Results - Critical Segments within Each Building

Stage: Start Ref.	Stage: Name End	Specific Curvature Ref.	Specific Max Slope Building: Name	Parameter Max	Parameter Max	Parameter Min	Parameter Min	Critical Damage Sub-Building	Critical Category Segment
Settlement	Tensile Strain	Radius of Curvature (Hogging)	Radius of Curvature (Sagging)						
[m]	[m]			[mm]	[%]	[m]	[m]		
0	Base Model	0	WH1	All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
		0	WH2	All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
		0	WH3	All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
		0	WH4	All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
				All vertical displacements are less than the limit sensitivity.					
		0	WH5	Max Slope		WH5			1
2.7026	4.5040	Sagging	**52.110E-6**	0.19524	238.36E-6	-	81523.	0	(Negligible)
				Max Settlement		WH5			1
2.7026	4.5040	Sagging	52.110E-6	**0.19524**	238.36E-6	-	81523.	0	(Negligible)
				Max Tensile Strain		WH5			1
2.7026	4.5040	Sagging	52.110E-6	0.19524	**238.36E-6**	-	81523.	0	(Negligible)
				Min Radius of Curvature (Hogging)					-
-	-	-	-	-	-	-	-		-

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                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH6       Max Slope                       WH6             1
0.0 0.84300 Sagging   19.663E-6    0.21183 35.763E-9         - 427.85E+6 0 (Negligible)
                                    Max Settlement                  WH6             1
0.0 0.84300 Sagging   19.663E-6    0.21183 35.763E-9         - 427.85E+6 0 (Negligible)
                                    Max Tensile Strain              WH6             1
0.0 0.84300 Sagging   19.663E-6    0.21183 35.763E-9         - 427.85E+6 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH7       Max Slope                       WH7             2
0.066203  1.6450 Sagging   124.42E-6     0.36335  0.013384         -    16707. 0 (Negligible)
                                    Max Settlement                  WH7             3
1.6450  1.8760 Sagging   124.42E-6    0.39210  0.032234         -    36480. 0 (Negligible)
                                    Max Tensile Strain              WH7             3
1.6450  1.8760 Sagging   124.42E-6    0.39210  0.032234         -    36480. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH8       Max Slope                       WH8             1
0.0 0.10316 Sagging   53.869E-6    0.39212 71.418E-6         -   195430. 0 (Negligible)
                                    Max Settlement                  WH8             1
0.0 0.10316 Sagging   53.869E-6    0.39212 71.418E-6         -   195430. 0 (Negligible)
                                    Max Tensile Strain              WH8             2
0.10316  1.3606 Sagging   53.869E-6    0.38656 294.36E-6         -    47412. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH9       Max Slope                       WH9             2
3.0005  4.3160 Sagging   399.26E-6     1.4758 0.0017661         -    7428.9 0 (Negligible)
                                    Max Settlement                  WH9             2
3.0005  4.3160 Sagging   399.26E-6     1.4758 0.0017661         -    7428.9 0 (Negligible)
                                    Max Tensile Strain              WH9             1
0.0  3.0005 Sagging   388.32E-6     1.0294  0.021909         -    7124.0 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH10      Max Slope                       WH10            3
0.69167  3.4751 Sagging   310.12E-6     2.2976 0.0023795         -    5822.8 0 (Negligible)
                                    Max Settlement                  WH10            4
3.4751  6.5070 Sagging   310.12E-6     3.1801 567.23E-6         -    46029. 0 (Negligible)
                                    Max Tensile Strain              WH10            2
0.061442 0.69167 Sagging   163.21E-6     1.5870 0.0041037         -    26285. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH11      Max Slope                       WH11            1
0.0 0.75000 Sagging   588.58E-6     3.1801  0.028826         -    79887. 0 (Negligible)
                                    Max Settlement                  WH11            1
0.0 0.75000 Sagging   588.58E-6     3.1801  0.028826         -    79887. 0 (Negligible)
                                    Max Tensile Strain              WH11            1
0.0 0.75000 Sagging   588.58E-6     3.1801  0.028826         -    79887. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -         -         -         -         -                 -
                  0         WH12      Max Slope                       WH12            1
0.0  1.7500 Sagging   193.31E-6     3.0570 326.98E-6         -    52037. 0 (Negligible)
                                    Max Settlement                  WH12            1
0.0  1.7500 Sagging   193.31E-6     3.0570 326.98E-6         -    52037. 0 (Negligible)
                                    Max Tensile Strain              WH12            1
0.0  1.7500 Sagging   193.31E-6     3.0570 326.98E-6         -    52037. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -         -         -         -         -                 -
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					Min Radius of Curvature (Sagging)								-
-	-	-	-	-	-	-	-	-	-				-
			0	WH13	Max Slope					WH13			1
0.0	0.81400	Sagging	**643.98E-6**		3.5803	0.027213	-	159630.	0	(Negligible)			
					Max Settlement					WH13			1
0.0	0.81400	Sagging	643.98E-6		**3.5803**	0.027213	-	159630.	0	(Negligible)			
					Max Tensile Strain					WH13			1
0.0	0.81400	Sagging	643.98E-6		3.5803	**0.027213**	-	159630.	0	(Negligible)			
					Min Radius of Curvature (Hogging)								-
-	-	-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)								-
-	-	-	-	-	-	-	-	-	-				-
			0	WH14	Max Slope					WH14			1
0.0	6.4130	Sagging	**223.75E-6**		4.5830	0.0028289	-	23493.	0	(Negligible)			
					Max Settlement					WH14			1
0.0	6.4130	Sagging	223.75E-6		**4.5830**	0.0028289	-	23493.	0	(Negligible)			
					Max Tensile Strain					WH14			1
0.0	6.4130	Sagging	223.75E-6		4.5830	**0.0028289**	-	23493.	0	(Negligible)			
					Min Radius of Curvature (Hogging)								-
-	-	-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)								-
-	-	-	-	-	-	-	-	-	-				-
			0	WH15	Max Slope					WH15			1
0.0	4.1900	Sagging	**758.74E-6**		4.5830	0.041637	-	10030.	0	(Negligible)			
					Max Settlement					WH15			1
0.0	4.1900	Sagging	758.74E-6		**4.5830**	0.041637	-	10030.	0	(Negligible)			
					Max Tensile Strain					WH15			1
0.0	4.1900	Sagging	758.74E-6		4.5830	**0.041637**	-	10030.	0	(Negligible)			
					Min Radius of Curvature (Hogging)								-
-	-	-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)								-
-	-	-	-	-	-	-	-	-	-				-
			0	WH16	Max Slope					WH16			1
0.0	3.3610	Sagging	**115.03E-6**		1.7628	96.667E-6	-	288090.	0	(Negligible)			
					Max Settlement					WH16			1
0.0	3.3610	Sagging	115.03E-6		**1.7628**	96.667E-6	-	288090.	0	(Negligible)			
					Max Tensile Strain					WH16			1
0.0	3.3610	Sagging	115.03E-6		1.7628	**96.667E-6**	-	288090.	0	(Negligible)			
					Min Radius of Curvature (Hogging)								-
-	-	-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)								-
-	-	-	-	-	-	-	-	-	-				-
			0	WH17	Max Slope					WH17			1
0.0	2.0030	Sagging	**485.07E-6**		1.3923	0.032855	-	8397.0	0	(Negligible)			
					Max Settlement					WH17			1
0.0	2.0030	Sagging	485.07E-6		**1.3923**	0.032855	-	8397.0	0	(Negligible)			
					Max Tensile Strain					WH17			1
0.0	2.0030	Sagging	485.07E-6		1.3923	**0.032855**	-	8397.0	0	(Negligible)			
					Min Radius of Curvature (Hogging)								-
-	-	-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)								-
-	-	-	-	-	-	-	-	-	-				-
			0	WH18	Max Slope					WH18			1
0.0	0.79700	Sagging	**60.512E-6**		0.66408	151.88E-6	-	269520.	0	(Negligible)			
					Max Settlement					WH18			1
0.0	0.79700	Sagging	60.512E-6		**0.66408**	151.88E-6	-	269520.	0	(Negligible)			
					Max Tensile Strain					WH18			1
0.0	0.79700	Sagging	60.512E-6		0.66408	**151.88E-6**	-	269520.	0	(Negligible)			
					Min Radius of Curvature (Hogging)								-
-	-	-	-	-	-	-	-	-	-				-
					Min Radius of Curvature (Sagging)								-
-	-	-	-	-	-	-	-	-	-				-
			0	WH19	Max Slope					WH19			1
0.0	2.9784	Sagging	**265.25E-6**		0.66409	0.033335	-	9299.3	0	(Negligible)			
					Max Settlement					WH19			1
0.0	2.9784	Sagging	265.25E-6		**0.66409**	0.033335	-	9299.3	0	(Negligible)			
					Max Tensile Strain					WH19			1
0.0	2.9784	Sagging	265.25E-6		0.66409	**0.033335**	-	9299.3	0	(Negligible)			
					Min Radius of Curvature (Hogging)								-
-	-	-	-	-	-	-	-	-	-				-

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                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         WH20    Max Slope                       WH20              1
0.0 0.81200 Sagging   349.65E-9    0.10224 9.2626E-6         - 1.0854E+6 0 (Negligible)
                                    Max Settlement                  WH20              1
0.0 0.81200 Sagging   349.65E-9    0.10224 9.2626E-6         - 1.0854E+6 0 (Negligible)
                                    Max Tensile Strain              WH20              1
0.0 0.81200 Sagging   349.65E-9    0.10224 9.2626E-6         - 1.0854E+6 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         WH21    Max Slope                       WH21              1
0.0     0.0 Sagging   32.557E-6    0.10223 35.763E-9         -   121910. 0 (Negligible)
                                    Max Settlement                  WH21              1
0.0     0.0 Sagging   32.557E-6    0.10223 35.763E-9         -   121910. 0 (Negligible)
                                    Max Tensile Strain              WH21              1
0.0     0.0 Sagging   32.557E-6    0.10223 35.763E-9         -   121910. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         WH22    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                  0         WH23    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                  0         WH24    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                  0         TA1     Max Slope                       TA1               1
0.0  12.858 Sagging   85.235E-6     2.7826 0.0027171          -    66997. 0 (Negligible)
                                    Max Settlement                  TA1               1
0.0  12.858 Sagging   85.235E-6     2.7826 0.0027171          -    66997. 0 (Negligible)
                                    Max Tensile Strain              TA1               1
0.0  12.858 Sagging   85.235E-6     2.7826 0.0027171          -    66997. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA2     Max Slope                       TA2               1
0.0  5.0780 Sagging   610.57E-6     2.5377  0.037040          -    10003. 0 (Negligible)
                                    Max Settlement                  TA2               1
0.0  5.0780 Sagging   610.57E-6     2.5377  0.037040          -    10003. 0 (Negligible)
                                    Max Tensile Strain              TA2               1
0.0  5.0780 Sagging   610.57E-6     2.5377  0.037040          -    10003. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
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                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA3     Max Slope                       TA3               1
0.0 0.68900 Sagging   27.229E-6    0.43068 402.87E-6         - 1.9069E+6 0 (Negligible)
                                    Max Settlement                  TA3               1
0.0 0.68900 Sagging   27.229E-6    0.43068 402.87E-6         - 1.9069E+6 0 (Negligible)
                                    Max Tensile Strain              TA3               1
0.0 0.68900 Sagging   27.229E-6    0.43068 402.87E-6         - 1.9069E+6 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA4     Max Slope                       TA4               1
0.0  1.1520 Sagging   117.55E-6    0.41195  0.015016         -    26991. 0 (Negligible)
                                    Max Settlement                  TA4               1
0.0  1.1520 Sagging   117.55E-6    0.41195  0.015016         -    26991. 0 (Negligible)
                                    Max Tensile Strain              TA4               1
0.0  1.1520 Sagging   117.55E-6    0.41195  0.015016         -    26991. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA5     Max Slope                       TA5               1
0.0  1.5220 Sagging   102.15E-6    0.29380  0.031969         -    22404. 0 (Negligible)
                                    Max Settlement                  TA5               1
0.0  1.5220 Sagging   102.15E-6    0.29380  0.031969         -    22404. 0 (Negligible)
                                    Max Tensile Strain              TA5               1
0.0  1.5220 Sagging   102.15E-6    0.29380  0.031969         -    22404. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA6     Max Slope                       TA6               2
0.24237 0.27366 Sagging   68.638E-6    0.11322  0.015511         -    77946. 0 (Negligible)
                                    Max Settlement                  TA6               1
0.0 0.24237 Sagging   56.796E-6    0.12698  0.015511         -    10064. 0 (Negligible)
                                    Max Tensile Strain              TA6               1
0.0 0.24237 Sagging   56.796E-6    0.12698  0.015511         -    10064. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA7     All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                  0         TA8     All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                  0         TA9     All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
                                    All vertical displacements are less than the limit
sensitivity.
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			All vertical displacements are less than the limit sensitivity.
	0	TA10	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA11	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA12	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA13	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA14	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA15	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
	0	TA16	All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.
			All vertical displacements are less than the limit sensitivity.

					All vertical displacements are less than the limit sensitivity.														
			0	TA17	All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
			0	TA18	All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
			0	TA19	All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
			0	TA20	All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
					All vertical displacements are less than the limit sensitivity.														
			0	TA21	Max Slope							TA21							2
3.8633	9.6560	Sagging	**436.76E-6**		1.4313	0.035426		-	11229.	0	(Negligible)								
					Max Settlement							TA21							2
3.8633	9.6560	Sagging	436.76E-6		**1.4313**	0.035426		-	11229.	0	(Negligible)								
					Max Tensile Strain							TA21							2
3.8633	9.6560	Sagging	436.76E-6		1.4313	**0.035426**		-	11229.	0	(Negligible)								
					Min Radius of Curvature (Hogging)														-
-	-	-	-		-	-	-	-											-
					Min Radius of Curvature (Sagging)														-
-	-	-	-		-	-	-	-											-
			0	TA22	Max Slope							TA22							1
0.0	2.3770	Sagging	**516.73E-6**		2.5008	0.020694		-	8072.6	0	(Negligible)								
					Max Settlement							TA22							1
0.0	2.3770	Sagging	516.73E-6		**2.5008**	0.020694		-	8072.6	0	(Negligible)								
					Max Tensile Strain							TA22							1
0.0	2.3770	Sagging	516.73E-6		2.5008	**0.020694**		-	8072.6	0	(Negligible)								
					Min Radius of Curvature (Hogging)														-
-	-	-	-		-	-	-	-											-
					Min Radius of Curvature (Sagging)														-
-	-	-	-		-	-	-	-											-
			0	TA23	Max Slope							TA23							1
0.0	3.8650	Sagging	**191.59E-6**		1.4315	0.0030873		-	20977.	0	(Negligible)								
					Max Settlement							TA23							1
0.0	3.8650	Sagging	191.59E-6		**1.4315**	0.0030873		-	20977.	0	(Negligible)								
					Max Tensile Strain							TA23							1
0.0	3.8650	Sagging	191.59E-6		1.4315	**0.0030873**		-	20977.	0	(Negligible)								
					Min Radius of Curvature (Hogging)														-
-	-	-	-		-	-	-	-											-

```
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA24    Max Slope                       TA24              1
0.0  2.0435 Sagging   331.74E-6     1.4805 0.0042896         -    24912. 0 (Negligible)
                                    Max Settlement                  TA24              2
2.0435  5.4080 Sagging   331.74E-6  2.4736 0.0035113         -    14348. 0 (Negligible)
                                    Max Tensile Strain              TA24              1
0.0  2.0435 Sagging   331.74E-6     1.4805 0.0042896         -    24912. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA25    Max Slope                       TA25              4
2.7443  4.4067 Sagging   578.92E-6  4.7221  0.026893         -    10117. 0 (Negligible)
                                    Max Settlement                  TA25              5
4.4067  5.4080 Sagging   578.92E-6  5.2579 0.0030877         -    6151.4 0 (Negligible)
                                    Max Tensile Strain              TA25              1
0.0 0.60648 Sagging   542.36E-6     2.8005  0.029660         -    18993. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         TA26    Max Slope                       TA26              1
0.0  3.5990 Sagging   0.0010605     5.2579  0.039932         -    1688.2 0 (Negligible)
                                    Max Settlement                  TA26              1
0.0  3.5990 Sagging   0.0010605     5.2579  0.039932         -    1688.2 0 (Negligible)
                                    Max Tensile Strain              TA26              1
0.0  3.5990 Sagging   0.0010605     5.2579  0.039932         -    1688.2 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         BW 1    Max Slope                       BW 1              6
21.772  28.740 Sagging   516.60E-6  2.0289  0.015231         -    6440.0 0 (Negligible)
                                    Max Settlement                  BW 1              4
14.816  18.310 Sagging   62.241E-6  2.2386 0.0052957         -    28507. 0 (Negligible)
                                    Max Tensile Strain              BW 1              7
28.740  31.400 Sagging   516.60E-6  0.97033  0.031539        -    2210.6 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         BW 2    Max Slope                       BW 2              2
3.0073  11.037 Sagging   617.77E-6  4.9822  0.015647         -    6033.9 0 (Negligible)
                                    Max Settlement                  BW 2              2
3.0073  11.037 Sagging   617.77E-6  4.9822  0.015647         -    6033.9 0 (Negligible)
                                    Max Tensile Strain              BW 2              5
23.124  34.290 Sagging   355.56E-6  1.9974  0.016165         -    14391. 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)                 -
-       -         -         -       -         -         -         -                   -
                  0         BW 3    Max Slope                       BW 3              6
22.796  31.879 Sagging   0.0029471  7.2339  0.022189         -    1489.3 0 (Negligible)
                                    Max Settlement                  BW 3              6
22.796  31.879 Sagging   0.0029471  7.2339  0.022189         -    1489.3 0 (Negligible)
                                    Max Tensile Strain              BW 3              7
31.879  33.944 Sagging   0.0029471  4.2484  0.039253         -    1451.8 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
                                    Min Radius of Curvature (Sagging)  BW 3           6
22.796  31.879 Sagging   0.0029471  7.2339  0.022189         -    1489.3 0 (Negligible)
                  0         BW 4    Max Slope                       BW 4              5
19.833  23.890 Sagging   0.0010470  6.0965  0.013412         -    2084.9 0 (Negligible)
                                    Max Settlement                  BW 4              5
19.833  23.890 Sagging   0.0010470  6.0965  0.013412         -    2084.9 0 (Negligible)
                                    Max Tensile Strain              BW 4              5
19.833  23.890 Sagging   0.0010470  6.0965  0.013412         -    2084.9 0 (Negligible)
                                    Min Radius of Curvature (Hogging)                 -
-       -         -         -       -         -         -         -                   -
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                                                                      66.35645  86.72191 19.18365
111.80807  0.00000  0.00000 -0.02264  0.00000    0.00000      0.00000  0.00000 -0.02212
0.00000       0.00000  0.00000  0.00000 -0.02194    0.00000       0.00000
                                                        2          4.02160  94.60163 80.97355
109.45200  0.00000  0.00000 -0.01373  0.00000    0.00000      0.00000  0.00000 -0.01748
0.00000       0.00000  0.00000  0.00000 -0.00714    0.00000       0.00000
                                                                    7.03780  94.22035 77.98372
109.56601  0.00000  0.00000 -0.00710  0.00000    0.00000      0.00000  0.00000 -0.01370
0.00000       0.00000  0.00000  0.00000  0.00295    0.00000       0.00000
                                                                   10.05401  93.83908 74.99389
109.68001  0.00000  0.00000  0.00301  0.00000    0.00000      0.00000  0.00000 -0.00705
0.00000       0.00000  0.00000  0.00000  0.01668    0.00000       0.00000
                                                                   13.07021  93.45780 72.00405
109.79401  0.00000  0.00000  0.01676  0.00000    0.00000      0.00000  0.00000  0.00308
0.00000       0.00000  0.00000  0.00000  0.03378    0.00000       0.00000
                                                                   16.08641  93.07652 69.01422
109.90802  0.00000  0.00000  0.03387  0.00000    0.00000      0.00000  0.00000  0.01685
0.00000       0.00000 -0.78805 -0.28444  0.16939    0.38185       0.00000
                                                                   19.10261  92.69525 66.02439
110.02202 -0.79314 -0.28628  0.17030  0.38431   -0.75056     -0.00260 -0.00094  0.03447
0.00126      -0.00246 -1.73577 -0.62652  0.59571    0.84106      -0.75056
                                                                   22.11882  92.31397 63.03455
110.13602 -1.74086 -0.62836  0.59879  0.84353   -1.64739     -0.79823 -0.28812  0.17183
0.38678      -0.75537 -2.33623 -0.35131  1.05656    0.64402      -1.64739
                                                                   25.13502  91.93269 60.04472
110.25002 -2.33837 -0.34783  1.05827  0.64084   -2.27558     -1.74586 -0.63004  0.60248
0.84583      -1.65214 -2.35616  0.14393  1.09124    0.15528      -2.27558
                                                                   28.15122  91.55142 57.05488
110.36403 -2.35382  0.14378  1.08988  0.15513   -2.35310     -2.34007 -0.34376  1.05954
0.63701      -2.27779 -1.91961  0.11726  0.85543    0.12651      -2.35310
                                                                   31.16742  91.17014 54.06505
110.47803 -1.91727  0.11712  0.85421  0.12636   -1.91668     -2.35147  0.14364  1.08857
0.15497      -2.35075 -1.48306  0.09059  0.64280    0.09774      -1.91668
                                                                   34.18362  90.78886 51.07522
110.59203 -1.48072  0.09045  0.64170  0.09759   -1.48026     -1.91492  0.11697  0.85303
0.12620      -1.91434 -1.04651  0.06393  0.44996    0.06897      -1.48026
                                                                   37.19983  90.40759 48.08538
110.70604 -1.04417  0.06378  0.44896  0.06882   -1.04385     -1.47837  0.09031  0.64062
0.09743      -1.47792 -0.60996  0.03726  0.28958    0.04020      -1.04385
                                                                   40.21603  90.02631 45.09555
110.82004 -0.60761  0.03712  0.28881  0.04004   -0.60743     -1.04182  0.06364  0.44803
0.06866      -1.04150 -0.33480  0.07246  0.19763   -0.02953      -0.60743
                                                                   43.23223  89.64503 42.10571
110.93404 -0.33395  0.07293  0.19727 -0.03010   -0.34050     -0.60527  0.03697  0.28812
0.03989      -0.60508 -0.06102  0.03830  0.10844   -0.03027      -0.34050
                                                                   46.24843  89.26376 39.11588
111.04805 -0.05939  0.03767  0.10790 -0.02986   -0.06368     -0.33267  0.07315  0.19684   -
0.03048      -0.33925  0.00000  0.00000  0.04517    0.00000      -0.06368
                                                                   49.26463  88.88248 36.12605
111.16205  0.00000  0.00000  0.04495  0.00000    0.00000     -0.05844  0.03707  0.10735   -
0.02938      -0.06266  0.00000  0.00000  0.01416    0.00000       0.00000
                                                                   52.28084  88.50120 33.13621
111.27605  0.00000  0.00000  0.01401  0.00000    0.00000      0.00000  0.00000  0.04476
0.00000       0.00000  0.00000  0.00000 -0.00485    0.00000       0.00000
                                                                   55.29704  88.11993 30.14638
111.39005  0.00000  0.00000 -0.00493  0.00000    0.00000      0.00000  0.00000  0.01389
0.00000       0.00000  0.00000  0.00000 -0.01541    0.00000       0.00000
                                                                   58.31324  87.73865 27.15654
111.50406  0.00000  0.00000 -0.01546  0.00000    0.00000      0.00000  0.00000 -0.00500
0.00000       0.00000  0.00000  0.00000 -0.02057    0.00000       0.00000
                                                                   61.32944  87.35737 24.16671
111.61806  0.00000  0.00000 -0.02059  0.00000    0.00000      0.00000  0.00000 -0.01549
0.00000       0.00000  0.00000  0.00000 -0.02247    0.00000       0.00000
                                                                   64.34565  86.97610 21.17688
111.73206  0.00000  0.00000 -0.02248  0.00000    0.00000      0.00000  0.00000 -0.02061
0.00000       0.00000  0.00000  0.00000 -0.02251    0.00000       0.00000
                                                                   67.36185  86.59482 18.18704
111.84607  0.00000  0.00000 -0.02251  0.00000    0.00000      0.00000  0.00000 -0.02248
0.00000       0.00000  0.00000  0.00000 -0.02154    0.00000       0.00000
```

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                                                    3          5.02700  94.47454 79.97694
109.49000  0.00000  0.00000 -0.01188  0.00000    0.00000      0.00000  0.00000 -0.01649
0.00000       0.00000  0.00000  0.00000 -0.00418    0.00000       0.00000
                                                              8.04321  94.09326 76.98711
109.60401  0.00000  0.00000 -0.00413  0.00000    0.00000      0.00000  0.00000 -0.01184
0.00000       0.00000  0.00000  0.00000  0.00713    0.00000       0.00000
                                                             11.05941  93.71199 73.99728
109.71801  0.00000  0.00000  0.00719  0.00000    0.00000      0.00000  0.00000 -0.00408
0.00000       0.00000  0.00000  0.00000  0.02202    0.00000       0.00000
                                                             14.07561  93.33071 71.00744
109.83201  0.00000  0.00000  0.02211  0.00000    0.00000      0.00000  0.00000  0.00727
0.00000       0.00000 -0.15873 -0.05729  0.07029    0.07691       0.00000
                                                             17.09181  92.94943 68.01761
109.94602 -0.16133 -0.05823  0.07089  0.07817   -0.15267      0.00000  0.00000  0.02220
0.00000       0.00000 -1.10396 -0.39847  0.26370    0.53492      -0.15267
                                                             20.10801  92.56816 65.02777
110.06002 -1.10905 -0.40031  0.26522  0.53738   -1.04950     -0.16642 -0.06007  0.07158
0.08064      -0.15749 -2.04629 -0.73140  0.82442    0.98438      -1.04950
                                                             23.12422  92.18688 62.03794
110.17402 -2.05129 -0.73308  0.82811  0.98668   -1.94208     -1.11414 -0.40214  0.26753
0.53985      -1.05432 -2.44246 -0.09911  1.13641    0.40729      -1.94208
                                                             26.14042  91.80560 59.04811
110.28803 -2.44417 -0.09504  1.13769  0.40346   -2.41251     -2.05378 -0.73035  0.83012
0.98429      -1.94490 -2.21065  0.13504  1.00973    0.14569      -2.41251
                                                             29.15662  91.42433 56.05827
110.40203 -2.20830  0.13490  1.00842  0.14554   -2.20763     -2.44506 -0.09105  1.13827
0.39962      -2.41390 -1.77410  0.10837  0.78231    0.11692      -2.20763
                                                             32.17282  91.04305 53.06844
110.51603 -1.77175  0.10823  0.78113  0.11677   -1.77121     -2.20596  0.13475  1.00715
0.14538      -2.20528 -1.33754  0.08170  0.57613    0.08815      -1.77121
                                                             35.18902  90.66177 50.07860
110.63003 -1.33520  0.08156  0.57506  0.08800   -1.33479     -1.76941  0.10809  0.77999
0.11661      -1.76886 -0.90099  0.05504  0.39174    0.05938      -1.33479
                                                             38.20523  90.28050 47.08877
110.74404 -0.89865  0.05489  0.39080  0.05923   -0.89837     -1.33285  0.08142  0.57402
0.08784      -1.33245 -0.46444  0.02837  0.24705    0.03061      -0.89837
                                                             41.22143  89.89922 44.09894
110.85804 -0.46210  0.02823  0.24637  0.03045   -0.46196     -0.89630  0.05475  0.38993
0.05907      -0.89603 -0.25586  0.08633  0.17092   -0.05327      -0.46196
                                                             44.23763  89.51794 41.10910
110.97204 -0.25458  0.08655  0.17049 -0.05365   -0.26349     -0.46088  0.02848  0.24594
0.03005      -0.46078 -0.00096  0.00061  0.07416   -0.00048      -0.26349
                                                             47.25383  89.13667 38.11927
111.08605  0.00000  0.00000  0.07361  0.00000    0.00000     -0.25306  0.08639  0.17002   -
0.05368      -0.26195  0.00000  0.00000  0.03329    0.00000       0.00000
                                                             50.27004  88.75539 35.12944
111.20005  0.00000  0.00000  0.03310  0.00000    0.00000      0.00000  0.00000  0.07336
0.00000       0.00000  0.00000  0.00000  0.00667    0.00000       0.00000
                                                             53.28624  88.37411 32.13960
111.31405  0.00000  0.00000  0.00655  0.00000    0.00000      0.00000  0.00000  0.03293
0.00000       0.00000  0.00000  0.00000 -0.00914    0.00000       0.00000
                                                             56.30244  87.99284 29.14977
111.42806  0.00000  0.00000 -0.00921  0.00000    0.00000      0.00000  0.00000  0.00645
0.00000       0.00000  0.00000  0.00000 -0.01761    0.00000       0.00000
                                                             59.31864  87.61156 26.15993
111.54206  0.00000  0.00000 -0.01764  0.00000    0.00000      0.00000  0.00000 -0.00926
0.00000       0.00000  0.00000  0.00000 -0.02149    0.00000       0.00000
                                                             62.33484  87.23028 23.17010
111.65606  0.00000  0.00000 -0.02150  0.00000    0.00000      0.00000  0.00000 -0.01767
0.00000       0.00000  0.00000  0.00000 -0.02264    0.00000       0.00000
                                                             65.35105  86.84901 20.18027
111.77006  0.00000  0.00000 -0.02265  0.00000    0.00000      0.00000  0.00000 -0.02151
0.00000       0.00000  0.00000  0.00000 -0.02227    0.00000       0.00000
                   6        S3       S3               1          3.03339  85.72273 11.13773
112.00000  0.00000  0.00000 -0.01951  0.00000    0.00000      0.00000  0.00000 -0.02107
0.00000       0.00000  0.00000  0.00000 -0.01783    0.00000       0.00000
                                                              6.06677  85.36545  8.12545
112.00000  0.00000  0.00000 -0.01781  0.00000    0.00000      0.00000  0.00000 -0.01949
0.00000       0.00000  0.00000  0.00000 -0.01615    0.00000       0.00000
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                                                                  9.10016  85.00818  5.11318
112.00000  0.00000  0.00000 -0.01613  0.00000    0.00000      0.00000  0.00000 -0.01779
0.00000       0.00000  0.00000  0.00000 -0.01456    0.00000       0.00000
                                                                 12.13354  84.65091  2.10091
112.00000  0.00000  0.00000 -0.01455  0.00000    0.00000      0.00000  0.00000 -0.01612
0.00000       0.00000  0.00000  0.00000 -0.01310    0.00000       0.00000
                                                                 15.16693  84.29364 -0.91136
112.00000  0.00000  0.00000 -0.01308  0.00000    0.00000      0.00000  0.00000 -0.01453
0.00000       0.00000  0.00000  0.00000 -0.01177    0.00000       0.00000
                                                                 18.20032  83.93636 -3.92364
112.00000  0.00000  0.00000 -0.01176  0.00000    0.00000      0.00000  0.00000 -0.01307
0.00000       0.00000  0.00000  0.00000 -0.01059    0.00000       0.00000
                                                       2          4.04451  85.60364 10.13364
112.00000  0.00000  0.00000 -0.01895  0.00000    0.00000      0.00000  0.00000 -0.02057
0.00000       0.00000  0.00000  0.00000 -0.01726    0.00000       0.00000
                                                                  7.07790  85.24636  7.12136
112.00000  0.00000  0.00000 -0.01725  0.00000    0.00000      0.00000  0.00000 -0.01893
0.00000       0.00000  0.00000  0.00000 -0.01561    0.00000       0.00000
                                                                 10.11129  84.88909  4.10909
112.00000  0.00000  0.00000 -0.01559  0.00000    0.00000      0.00000  0.00000 -0.01723
0.00000       0.00000  0.00000  0.00000 -0.01406    0.00000       0.00000
                                                                 13.14467  84.53182  1.09682
112.00000  0.00000  0.00000 -0.01404  0.00000    0.00000      0.00000  0.00000 -0.01557
0.00000       0.00000  0.00000  0.00000 -0.01264    0.00000       0.00000
                                                                 16.17806  84.17455 -1.91545
112.00000  0.00000  0.00000 -0.01263  0.00000    0.00000      0.00000  0.00000 -0.01403
0.00000       0.00000  0.00000  0.00000 -0.01136    0.00000       0.00000
                                                       3          5.05564  85.48455  9.12955
112.00000  0.00000  0.00000 -0.01838  0.00000    0.00000      0.00000  0.00000 -0.02004
0.00000       0.00000  0.00000  0.00000 -0.01670    0.00000       0.00000
                                                                  8.08903  85.12727  6.11727
112.00000  0.00000  0.00000 -0.01669  0.00000    0.00000      0.00000  0.00000 -0.01836
0.00000       0.00000  0.00000  0.00000 -0.01508    0.00000       0.00000
                                                                 11.12242  84.77000  3.10500
112.00000  0.00000  0.00000 -0.01506  0.00000    0.00000      0.00000  0.00000 -0.01667
0.00000       0.00000  0.00000  0.00000 -0.01357    0.00000       0.00000
                                                                 14.15580  84.41273  0.09273
112.00000  0.00000  0.00000 -0.01356  0.00000    0.00000      0.00000  0.00000 -0.01505
0.00000       0.00000  0.00000  0.00000 -0.01220    0.00000       0.00000
                                                                 17.18919  84.05545 -2.91955
112.00000  0.00000  0.00000 -0.01219  0.00000    0.00000      0.00000  0.00000 -0.01354
0.00000       0.00000  0.00000  0.00000 -0.01097    0.00000       0.00000
               7        WM1.1    WM1.1            1          3.02823  46.83000 80.33818
112.00000  0.00000  0.00000  0.02390  0.00000    0.00000      0.00000  0.00000  0.06088
0.00000       0.00000  0.00000  0.00000  0.00145    0.00000       0.00000
                                                                  6.05647  43.82000 80.00636
112.00000  0.00000  0.00000  0.00127  0.00000    0.00000      0.00000  0.00000  0.02365
0.00000       0.00000  0.00000  0.00000 -0.01143    0.00000       0.00000
                                                                  9.08470  40.81000 79.67455
112.00000  0.00000  0.00000 -0.01153  0.00000    0.00000      0.00000  0.00000  0.00113
0.00000       0.00000  0.00000  0.00000 -0.01814    0.00000       0.00000
                                                                 12.11294  37.80000 79.34273
112.00000  0.00000  0.00000 -0.01819  0.00000    0.00000      0.00000  0.00000 -0.01160
0.00000       0.00000  0.00000  0.00000 -0.02111    0.00000       0.00000
                                                                 15.14117  34.79000 79.01091
112.00000  0.00000  0.00000 -0.02113  0.00000    0.00000      0.00000  0.00000 -0.01823
0.00000       0.00000  0.00000  0.00000 -0.02188    0.00000       0.00000
                                                                 18.16941  31.78000 78.67909
112.00000  0.00000  0.00000 -0.02188  0.00000    0.00000      0.00000  0.00000 -0.02114
0.00000       0.00000  0.00000  0.00000 -0.02139    0.00000       0.00000
                                                                 21.19764  28.77000 78.34727
112.00000  0.00000  0.00000 -0.02138  0.00000    0.00000      0.00000  0.00000 -0.02188
0.00000       0.00000  0.00000  0.00000 -0.02023    0.00000       0.00000
                                                                 24.22587  25.76000 78.01545
112.00000  0.00000  0.00000 -0.02022  0.00000    0.00000      0.00000  0.00000 -0.02137
0.00000       0.00000  0.00000  0.00000 -0.01876    0.00000       0.00000
                                                                 27.25411  22.75000 77.68364
112.00000  0.00000  0.00000 -0.01875  0.00000    0.00000      0.00000  0.00000 -0.02021
0.00000       0.00000  0.00000  0.00000 -0.01718    0.00000       0.00000
```

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                                                                  30.28234  19.74000 77.35182
112.00000  0.00000  0.00000 -0.01717  0.00000    0.00000      0.00000  0.00000 -0.01873
0.00000       0.00000  0.00000  0.00000 -0.01562    0.00000       0.00000
                                                        2         4.03765  45.82667 80.22758
112.00000  0.00000  0.00000  0.01498  0.00000    0.00000      0.00000  0.00000  0.04651
0.00000       0.00000  0.00000  0.00000 -0.00373    0.00000       0.00000
                                                                   7.06588  42.81667 79.89576
112.00000  0.00000  0.00000 -0.00387  0.00000    0.00000      0.00000  0.00000  0.01477
0.00000       0.00000  0.00000  0.00000 -0.01421    0.00000       0.00000
                                                                  10.09411  39.80667 79.56394
112.00000  0.00000  0.00000 -0.01429  0.00000    0.00000      0.00000  0.00000 -0.00399
0.00000       0.00000  0.00000  0.00000 -0.01946    0.00000       0.00000
                                                                  13.12235  36.79667 79.23212
112.00000  0.00000  0.00000 -0.01949  0.00000    0.00000      0.00000  0.00000 -0.01435
0.00000       0.00000  0.00000  0.00000 -0.02156    0.00000       0.00000
                                                                  16.15058  33.78667 78.90030
112.00000  0.00000  0.00000 -0.02157  0.00000    0.00000      0.00000  0.00000 -0.01952
0.00000       0.00000  0.00000  0.00000 -0.02182    0.00000       0.00000
                                                                  19.17882  30.77667 78.56848
112.00000  0.00000  0.00000 -0.02182  0.00000    0.00000      0.00000  0.00000 -0.02158
0.00000       0.00000  0.00000  0.00000 -0.02106    0.00000       0.00000
                                                                  22.20705  27.76667 78.23667
112.00000  0.00000  0.00000 -0.02105  0.00000    0.00000      0.00000  0.00000 -0.02181
0.00000       0.00000  0.00000  0.00000 -0.01977    0.00000       0.00000
                                                                  25.23529  24.75667 77.90485
112.00000  0.00000  0.00000 -0.01975  0.00000    0.00000      0.00000  0.00000 -0.02104
0.00000       0.00000  0.00000  0.00000 -0.01824    0.00000       0.00000
                                                                  28.26352  21.74667 77.57303
112.00000  0.00000  0.00000 -0.01823  0.00000    0.00000      0.00000  0.00000 -0.01974
0.00000       0.00000  0.00000  0.00000 -0.01666    0.00000       0.00000
                                                        3         5.04706  44.82333 80.11697
112.00000  0.00000  0.00000  0.00750  0.00000    0.00000      0.00000  0.00000  0.03416
0.00000       0.00000  0.00000  0.00000 -0.00798    0.00000       0.00000
                                                                   8.07529  41.81333 79.78515
112.00000  0.00000  0.00000 -0.00809  0.00000    0.00000      0.00000  0.00000  0.00732
0.00000       0.00000  0.00000  0.00000 -0.01642    0.00000       0.00000
                                                                  11.10353  38.80333 79.45333
112.00000  0.00000  0.00000 -0.01648  0.00000    0.00000      0.00000  0.00000 -0.00819
0.00000       0.00000  0.00000  0.00000 -0.02043    0.00000       0.00000
                                                                  14.13176  35.79333 79.12152
112.00000  0.00000  0.00000 -0.02046  0.00000    0.00000      0.00000  0.00000 -0.01653
0.00000       0.00000  0.00000  0.00000 -0.02180    0.00000       0.00000
                                                                  17.15999  32.78333 78.78970
112.00000  0.00000  0.00000 -0.02181  0.00000    0.00000      0.00000  0.00000 -0.02047
0.00000       0.00000  0.00000  0.00000 -0.02165    0.00000       0.00000
                                                                  20.18823  29.77333 78.45788
112.00000  0.00000  0.00000 -0.02165  0.00000    0.00000      0.00000  0.00000 -0.02181
0.00000       0.00000  0.00000  0.00000 -0.02067    0.00000       0.00000
                                                                  23.21646  26.76333 78.12606
112.00000  0.00000  0.00000 -0.02066  0.00000    0.00000      0.00000  0.00000 -0.02164
0.00000       0.00000  0.00000  0.00000 -0.01927    0.00000       0.00000
                                                                  26.24470  23.75333 77.79424
112.00000  0.00000  0.00000 -0.01926  0.00000    0.00000      0.00000  0.00000 -0.02065
0.00000       0.00000  0.00000  0.00000 -0.01771    0.00000       0.00000
                                                                  29.27293  20.74333 77.46242
112.00000  0.00000  0.00000 -0.01770  0.00000    0.00000      0.00000  0.00000 -0.01924
0.00000       0.00000  0.00000  0.00000 -0.01613    0.00000       0.00000
               8        WM1.2    WM1.2           1         3.97216  98.48868 81.66849
112.00000  0.00000  0.00000 -0.01970  0.00000    0.00000      0.00000  0.00000 -0.02056
0.00000       0.00000  0.00000  0.00000 -0.01639    0.00000       0.00000
                                                                   7.94431  94.51736 81.58698
112.00000  0.00000  0.00000 -0.01453  0.00000    0.00000      0.00000  0.00000 -0.01896
0.00000       0.00000  0.00000  0.00000 -0.00500    0.00000       0.00000
                                                                  11.91647  90.54604 81.50547
112.00000  0.00000  0.00000 -0.00033  0.00000    0.00000      0.00000  0.00000 -0.01213
0.00000       0.00000  0.00000  0.00000  0.02114    0.00000       0.00000
                                                                  15.88863  86.57472 81.42396
112.00000  0.00000  0.00000  0.03088  0.00000    0.00000      0.00000  0.00000  0.00537
0.00000       0.00000 -0.09307 -0.15729  0.10723    0.09627       0.00000
```

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                                                                  19.86079  82.60340 81.34245
112.00000 -0.12767 -0.28655  0.14202  0.13353    0.28387      0.00000  0.00000  0.04227
0.00000       0.00000 -0.04459 -0.66772  0.26966    0.05828       0.28387
                                                                  23.83294  78.63208 81.26094
112.00000  0.00000 -0.72964  0.29619  0.01497    0.72948     -0.12892 -0.41930  0.18312
0.13750       0.41656  0.00000 -0.74926  0.36083    0.01537       0.72948
                                                                  27.80510  74.66075 81.17943
112.00000  0.00000 -0.75562  0.37910  0.01551    0.75546      0.00000 -0.73600  0.31835
0.01510       0.73584  0.04756 -0.72259  0.42797   -0.03272       0.75546
                                                                  31.77726  70.68943 81.09792
112.00000  0.11354 -0.61954  0.42719 -0.10080    0.62174      0.00000 -0.76198  0.39633
0.01564       0.76182  0.14072 -0.21878  0.40009   -0.13620       0.62174
                                                                  35.74941  66.71811 81.01642
112.00000  0.07718 -0.09412  0.39641 -0.07523    0.09568      0.15687 -0.49471  0.41685   -
0.14669       0.49782  0.00000  0.00000  0.39020    0.00000       0.09568
                                                                  39.72157  62.74679 80.93491
112.00000  0.00000  0.00000  0.38551  0.00000    0.00000      0.00162 -0.00198  0.38205   -
0.00158       0.00201  0.00000  0.00000  0.33501    0.00000       0.00000
                                                                  43.69373  58.77547 80.85340
112.00000  0.00000  0.00000  0.30907  0.00000    0.00000      0.00000  0.00000  0.37474
0.00000       0.00000  0.00000  0.00000  0.21376    0.00000       0.00000
                                                                  47.66589  54.80415 80.77189
112.00000  0.00000  0.00000  0.18246  0.00000    0.00000      0.00000  0.00000  0.27980
0.00000       0.00000  0.00000  0.00000  0.10021    0.00000       0.00000
                                                                    2           4.96520  97.49585 81.64811
112.00000  0.00000  0.00000 -0.01895  0.00000    0.00000      0.00000  0.00000 -0.02047
0.00000       0.00000  0.00000  0.00000 -0.01448    0.00000       0.00000
                                                                  8.93735  93.52453 81.56660
112.00000  0.00000  0.00000 -0.01208  0.00000    0.00000      0.00000  0.00000 -0.01790
0.00000       0.00000  0.00000  0.00000 -0.00021    0.00000       0.00000
                                                                  12.90951  89.55321 81.48509
112.00000  0.00000  0.00000  0.00549  0.00000    0.00000      0.00000  0.00000 -0.00904
0.00000       0.00000  0.00000  0.00000  0.03112    0.00000       0.00000
                                                                  16.88167  85.58189 81.40358
112.00000  0.00000  0.00000  0.04252  0.00000    0.00000      0.00000  0.00000  0.01238
0.00000       0.00000 -0.12770 -0.28940  0.14290    0.13361       0.00000
                                                                  20.85382  81.61057 81.32208
112.00000 -0.12895 -0.42215  0.18401  0.13759    0.41941     -0.02293 -0.03020  0.06723
0.02354       0.02972  0.00000 -0.72977  0.29667    0.01498       0.41941
                                                                  24.82598  77.63925 81.24057
112.00000  0.00000 -0.73613  0.31883  0.01511    0.73598     -0.09971 -0.55015  0.22833
0.11098       0.54798  0.00000 -0.75575  0.37947    0.01551       0.73598
                                                                  28.79814  73.66792 81.15906
112.00000  0.00000 -0.76211  0.39670  0.01564    0.76195      0.00000 -0.74249  0.33990
0.01524       0.74233  0.11447 -0.61686  0.42697   -0.10178       0.76195
                                                                  32.77030  69.69660 81.07755
112.00000  0.15780 -0.49203  0.41663 -0.14767    0.49516      0.00000 -0.76847  0.41353
0.01577       0.76831  0.07555 -0.09214  0.39610   -0.07365       0.49516
                                                                  36.74245  65.72528 80.99604
112.00000  0.00000  0.00000  0.38174  0.00000    0.00000      0.16864 -0.35891  0.40580   -
0.16124       0.36229  0.00000  0.00000  0.38528    0.00000       0.00000
                                                                  40.71461  61.75396 80.91453
112.00000  0.00000  0.00000  0.37451  0.00000    0.00000      0.00000  0.00000  0.38874
0.00000       0.00000  0.00000  0.00000  0.30844    0.00000       0.00000
                                                                  44.68677  57.78264 80.83302
112.00000  0.00000  0.00000  0.27917  0.00000    0.00000      0.00000  0.00000  0.35801
0.00000       0.00000  0.00000  0.00000  0.18183    0.00000       0.00000
                                                                  48.65892  53.81132 80.75151
112.00000  0.00000  0.00000  0.15238  0.00000    0.00000      0.00000  0.00000  0.24782
0.00000       0.00000  0.00000  0.00000  0.07909    0.00000       0.00000
                                                                    3           5.95824  96.50302 81.62774
112.00000  0.00000  0.00000 -0.01788  0.00000    0.00000      0.00000  0.00000 -0.02019
0.00000       0.00000  0.00000  0.00000 -0.01201    0.00000       0.00000
                                                                  9.93039  92.53170 81.54623
112.00000  0.00000  0.00000 -0.00897  0.00000    0.00000      0.00000  0.00000 -0.01646
0.00000       0.00000  0.00000  0.00000  0.00564    0.00000       0.00000
                                                                  13.90255  88.56038 81.46472
112.00000  0.00000  0.00000  0.01252  0.00000    0.00000      0.00000  0.00000 -0.00518
0.00000       0.00000 -0.00049 -0.00065  0.04305    0.00051       0.00000
```

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                                                                  17.87471  84.58906 81.38321
112.00000 -0.02342 -0.03085  0.06777  0.02405    0.03036      0.00000  0.00000  0.02075
0.00000       0.00000 -0.12832 -0.42490  0.18496    0.13701       0.03036
                                                                  21.84686  80.61774 81.30170
112.00000 -0.09908 -0.55289  0.22928  0.11041    0.55075     -0.09087 -0.15192  0.10567
0.09397       0.15002  0.00000 -0.73627  0.31928    0.01511       0.55075
                                                                  25.81902  76.64642 81.22019
112.00000  0.00000 -0.74263  0.34035  0.01524    0.74247     -0.04667 -0.66400  0.26826
0.06029       0.66291  0.00000 -0.76225  0.39706    0.01564       0.74247
                                                                  29.79118  72.67509 81.13868
112.00000  0.00000 -0.76861  0.41389  0.01577    0.76845      0.00000 -0.74899  0.36002
0.01537       0.74883  0.15804 -0.48917  0.41639   -0.14796       0.76845
                                                                  33.76334  68.70377 81.05717
112.00000  0.16887 -0.35605  0.40557 -0.16153    0.35944      0.04517 -0.72573  0.42769   -
0.03027       0.72650  0.00000  0.00000  0.38189    0.00000       0.35944
                                                                  37.73549  64.73245 80.97566
112.00000  0.00000  0.00000  0.38889  0.00000    0.00000      0.14265 -0.22428  0.40028   -
0.13801       0.22716  0.00000  0.00000  0.37415    0.00000       0.00000
                                                                  41.70765  60.76113 80.89415
112.00000  0.00000  0.00000  0.35766  0.00000    0.00000      0.00000  0.00000  0.39027
0.00000       0.00000  0.00000  0.00000  0.27850    0.00000       0.00000
                                                                  45.67981  56.78981 80.81264
112.00000  0.00000  0.00000  0.24715  0.00000    0.00000      0.00000  0.00000  0.33604
0.00000       0.00000  0.00000  0.00000  0.15181    0.00000       0.00000
                                                                    4           6.95127  95.51019 81.60736
112.00000  0.00000  0.00000 -0.01643  0.00000    0.00000      0.00000  0.00000 -0.01971
0.00000       0.00000  0.00000  0.00000 -0.00889    0.00000       0.00000
                                                                  10.92343  91.53887 81.52585
112.00000  0.00000  0.00000 -0.00510  0.00000    0.00000      0.00000  0.00000 -0.01457
0.00000       0.00000  0.00000  0.00000  0.01270    0.00000       0.00000
                                                                  14.89559  87.56755 81.44434
112.00000  0.00000  0.00000  0.02093  0.00000    0.00000      0.00000  0.00000 -0.00043
0.00000       0.00000 -0.02487 -0.03345  0.06858    0.02555       0.00000
                                                                  18.86775  83.59623 81.36283
112.00000 -0.09232 -0.15452  0.10648  0.09547    0.15259      0.00000  0.00000  0.03067
0.00000       0.00000 -0.09796 -0.55528  0.23012    0.10933       0.15259
                                                                  22.83990  79.62491 81.28132
112.00000 -0.04555 -0.66639  0.26909  0.05921    0.66532     -0.12693 -0.28377  0.14127
0.13273       0.28111  0.00000 -0.74276  0.34077    0.01524       0.66532
                                                                  26.81206  75.65358 81.19981
112.00000  0.00000 -0.74912  0.36044  0.01537    0.74896     -0.00096 -0.72831  0.29562
0.01590       0.72813  0.00097 -0.76769  0.41418    0.01478       0.74896
                                                                  30.78422  71.68226 81.11830
112.00000  0.04614 -0.72481  0.42799 -0.03126    0.72560      0.00000 -0.75548  0.37871
0.01550       0.75532  0.16831 -0.35322  0.40546   -0.16103       0.72560
                                                                  34.75637  67.71094 81.03679
112.00000  0.14208 -0.22145  0.40017 -0.13751    0.22432      0.11212 -0.62175  0.42721   -
0.09934       0.62392  0.00000  0.00000  0.38892    0.00000       0.22432
                                                                  38.72853  63.73962 80.95528
112.00000  0.00000  0.00000  0.39030  0.00000    0.00000      0.07854 -0.09679  0.39649   -
0.07654       0.09839  0.00000  0.00000  0.35719    0.00000       0.00000
                                                                  42.70069  59.76830 80.87377
112.00000  0.00000  0.00000  0.33557  0.00000    0.00000      0.00000  0.00000  0.38561
0.00000       0.00000  0.00000  0.00000  0.24646    0.00000       0.00000
                                                                  46.67285  55.79698 80.79226
112.00000  0.00000  0.00000  0.21444  0.00000    0.00000      0.00000  0.00000  0.30962
0.00000       0.00000  0.00000  0.00000  0.12448    0.00000       0.00000
                  9        WM1.3    WM1.3           1           3.96512 106.40703 81.37162
112.00000  0.00000  0.00000 -0.01958  0.00000    0.00000      0.00000  0.00000 -0.02040
0.00000       0.00000  0.00000  0.00000 -0.01835    0.00000       0.00000
                                                                   7.93024 110.35405 80.99324
112.00000  0.00000  0.00000 -0.01791  0.00000    0.00000      0.00000  0.00000 -0.01921
0.00000       0.00000  0.00000  0.00000 -0.01649    0.00000       0.00000
                                                                  11.89537 114.30108 80.61486
112.00000  0.00000  0.00000 -0.01602  0.00000    0.00000      0.00000  0.00000 -0.01746
0.00000       0.00000  0.00000  0.00000 -0.01461    0.00000       0.00000
                                                                  15.86049 118.24811 80.23649
112.00000  0.00000  0.00000 -0.01417  0.00000    0.00000      0.00000  0.00000 -0.01556
0.00000       0.00000  0.00000  0.00000 -0.01285    0.00000       0.00000
```

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                                                                      19.82561 122.19514 79.85811
112.00000  0.00000  0.00000 -0.01245  0.00000    0.00000      0.00000  0.00000 -0.01373
0.00000       0.00000  0.00000  0.00000 -0.01127    0.00000       0.00000
                                                                      23.79073 126.14216 79.47973
112.00000  0.00000  0.00000 -0.01091  0.00000    0.00000      0.00000  0.00000 -0.01206
0.00000       0.00000  0.00000  0.00000 -0.00988    0.00000       0.00000
                                                                      27.75585 130.08919 79.10135
112.00000  0.00000  0.00000 -0.00957  0.00000    0.00000      0.00000  0.00000 -0.01057
0.00000       0.00000  0.00000  0.00000 -0.00866    0.00000       0.00000
                                                                      31.72098 134.03622 78.72297
112.00000  0.00000  0.00000 -0.00839  0.00000    0.00000      0.00000  0.00000 -0.00926
0.00000       0.00000  0.00000  0.00000 -0.00761    0.00000       0.00000
                                                         2             4.95640 107.39378 81.27703
112.00000  0.00000  0.00000 -0.01920  0.00000    0.00000      0.00000  0.00000 -0.02019
0.00000       0.00000  0.00000  0.00000 -0.01790    0.00000       0.00000
                                                                       8.92152 111.34081 80.89865
112.00000  0.00000  0.00000 -0.01745  0.00000    0.00000      0.00000  0.00000 -0.01880
0.00000       0.00000  0.00000  0.00000 -0.01601    0.00000       0.00000
                                                                      12.88665 115.28784 80.52027
112.00000  0.00000  0.00000 -0.01555  0.00000    0.00000      0.00000  0.00000 -0.01699
0.00000       0.00000  0.00000  0.00000 -0.01416    0.00000       0.00000
                                                                      16.85177 119.23486 80.14189
112.00000  0.00000  0.00000 -0.01372  0.00000    0.00000      0.00000  0.00000 -0.01510
0.00000       0.00000  0.00000  0.00000 -0.01244    0.00000       0.00000
                                                                      20.81689 123.18189 79.76351
112.00000  0.00000  0.00000 -0.01205  0.00000    0.00000      0.00000  0.00000 -0.01330
0.00000       0.00000  0.00000  0.00000 -0.01091    0.00000       0.00000
                                                                      24.78201 127.12892 79.38514
112.00000  0.00000  0.00000 -0.01056  0.00000    0.00000      0.00000  0.00000 -0.01167
0.00000       0.00000  0.00000  0.00000 -0.00956    0.00000       0.00000
                                                                      28.74713 131.07595 79.00676
112.00000  0.00000  0.00000 -0.00926  0.00000    0.00000      0.00000  0.00000 -0.01023
0.00000       0.00000  0.00000  0.00000 -0.00839    0.00000       0.00000
                                                                      32.71226 135.02297 78.62838
112.00000  0.00000  0.00000 -0.00813  0.00000    0.00000      0.00000  0.00000 -0.00897
0.00000       0.00000  0.00000  0.00000 -0.00737    0.00000       0.00000
                                                         3             5.94768 108.38054 81.18243
112.00000  0.00000  0.00000 -0.01879  0.00000    0.00000      0.00000  0.00000 -0.01991
0.00000       0.00000  0.00000  0.00000 -0.01743    0.00000       0.00000
                                                                       9.91281 112.32757 80.80405
112.00000  0.00000  0.00000 -0.01698  0.00000    0.00000      0.00000  0.00000 -0.01837
0.00000       0.00000  0.00000  0.00000 -0.01554    0.00000       0.00000
                                                                      13.87793 116.27459 80.42568
112.00000  0.00000  0.00000 -0.01508  0.00000    0.00000      0.00000  0.00000 -0.01651
0.00000       0.00000  0.00000  0.00000 -0.01371    0.00000       0.00000
                                                                      17.84305 120.22162 80.04730
112.00000  0.00000  0.00000 -0.01329  0.00000    0.00000      0.00000  0.00000 -0.01463
0.00000       0.00000  0.00000  0.00000 -0.01204    0.00000       0.00000
                                                                      21.80817 124.16865 79.66892
112.00000  0.00000  0.00000 -0.01166  0.00000    0.00000      0.00000  0.00000 -0.01287
0.00000       0.00000  0.00000  0.00000 -0.01055    0.00000       0.00000
                                                                      25.77329 128.11568 79.29054
112.00000  0.00000  0.00000 -0.01022  0.00000    0.00000      0.00000  0.00000 -0.01129
0.00000       0.00000  0.00000  0.00000 -0.00925    0.00000       0.00000
                                                                      29.73842 132.06270 78.91216
112.00000  0.00000  0.00000 -0.00896  0.00000    0.00000      0.00000  0.00000 -0.00989
0.00000       0.00000  0.00000  0.00000 -0.00812    0.00000       0.00000
                                                         4             6.93896 109.36730 81.08784
112.00000  0.00000  0.00000 -0.01836  0.00000    0.00000      0.00000  0.00000 -0.01958
0.00000       0.00000  0.00000  0.00000 -0.01696    0.00000       0.00000
                                                                      10.90409 113.31432 80.70946
112.00000  0.00000  0.00000 -0.01650  0.00000    0.00000      0.00000  0.00000 -0.01792
0.00000       0.00000  0.00000  0.00000 -0.01507    0.00000       0.00000
                                                                      14.86921 117.26135 80.33108
112.00000  0.00000  0.00000 -0.01462  0.00000    0.00000      0.00000  0.00000 -0.01604
0.00000       0.00000  0.00000  0.00000 -0.01328    0.00000       0.00000
                                                                      18.83433 121.20838 79.95270
112.00000  0.00000  0.00000 -0.01286  0.00000    0.00000      0.00000  0.00000 -0.01418
0.00000       0.00000  0.00000  0.00000 -0.01165    0.00000       0.00000
```

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                                                                 22.79945 125.15541 79.57432
112.00000  0.00000  0.00000 -0.01128  0.00000    0.00000      0.00000  0.00000 -0.01246
0.00000       0.00000  0.00000  0.00000 -0.01021    0.00000       0.00000
                                                                 26.76457 129.10243 79.19595
112.00000  0.00000  0.00000 -0.00989  0.00000    0.00000      0.00000  0.00000 -0.01092
0.00000       0.00000  0.00000  0.00000 -0.00895    0.00000       0.00000
                                                                 30.72970 133.04946 78.81757
112.00000  0.00000  0.00000 -0.00867  0.00000    0.00000      0.00000  0.00000 -0.00957
0.00000       0.00000  0.00000  0.00000 -0.00786    0.00000       0.00000
                10       WM1.4    WM1.4           1           3.96988 142.78889 77.16556
112.00000  0.00000  0.00000 -0.00637  0.00000    0.00000      0.00000  0.00000 -0.00695
0.00000       0.00000  0.00000  0.00000 -0.00585    0.00000       0.00000
                                                                  7.93976 146.60778 76.08111
112.00000  0.00000  0.00000 -0.00569  0.00000    0.00000      0.00000  0.00000 -0.00620
0.00000       0.00000  0.00000  0.00000 -0.00523    0.00000       0.00000
                                                                 11.90963 150.42667 74.99667
112.00000  0.00000  0.00000 -0.00509  0.00000    0.00000      0.00000  0.00000 -0.00554
0.00000       0.00000  0.00000  0.00000 -0.00468    0.00000       0.00000
                                                                 15.87951 154.24556 73.91222
112.00000  0.00000  0.00000 -0.00456  0.00000    0.00000      0.00000  0.00000 -0.00495
0.00000       0.00000  0.00000  0.00000 -0.00420    0.00000       0.00000
                                                                 19.84939 158.06444 72.82778
112.00000  0.00000  0.00000 -0.00410  0.00000    0.00000      0.00000  0.00000 -0.00444
0.00000       0.00000  0.00000  0.00000 -0.00378    0.00000       0.00000
                                                                 23.81927 161.88333 71.74333
112.00000  0.00000  0.00000 -0.00369  0.00000    0.00000      0.00000  0.00000 -0.00399
0.00000       0.00000  0.00000  0.00000 -0.00341    0.00000       0.00000
                                                                 27.78915 165.70222 70.65889
112.00000  0.00000  0.00000 -0.00333  0.00000    0.00000      0.00000  0.00000 -0.00359
0.00000       0.00000  0.00000  0.00000 -0.00308    0.00000       0.00000
                                                                 31.75902 169.52111 69.57444
112.00000  0.00000  0.00000 -0.00301  0.00000    0.00000      0.00000  0.00000 -0.00325
0.00000       0.00000  0.00000  0.00000 -0.00279    0.00000       0.00000
                                                           2       4.96235 143.74361 76.89444
112.00000  0.00000  0.00000 -0.00619  0.00000    0.00000      0.00000  0.00000 -0.00675
0.00000       0.00000  0.00000  0.00000 -0.00569    0.00000       0.00000
                                                                  8.93223 147.56250 75.81000
112.00000  0.00000  0.00000 -0.00553  0.00000    0.00000      0.00000  0.00000 -0.00602
0.00000       0.00000  0.00000  0.00000 -0.00509    0.00000       0.00000
                                                                 12.90210 151.38139 74.72556
112.00000  0.00000  0.00000 -0.00495  0.00000    0.00000      0.00000  0.00000 -0.00538
0.00000       0.00000  0.00000  0.00000 -0.00456    0.00000       0.00000
                                                                 16.87198 155.20028 73.64111
112.00000  0.00000  0.00000 -0.00444  0.00000    0.00000      0.00000  0.00000 -0.00482
0.00000       0.00000  0.00000  0.00000 -0.00409    0.00000       0.00000
                                                                 20.84186 159.01917 72.55667
112.00000  0.00000  0.00000 -0.00399  0.00000    0.00000      0.00000  0.00000 -0.00432
0.00000       0.00000  0.00000  0.00000 -0.00368    0.00000       0.00000
                                                                 24.81174 162.83806 71.47222
112.00000  0.00000  0.00000 -0.00359  0.00000    0.00000      0.00000  0.00000 -0.00389
0.00000       0.00000  0.00000  0.00000 -0.00332    0.00000       0.00000
                                                                 28.78162 166.65694 70.38778
112.00000  0.00000  0.00000 -0.00324  0.00000    0.00000      0.00000  0.00000 -0.00350
0.00000       0.00000  0.00000  0.00000 -0.00301    0.00000       0.00000
                                                           3       5.95482 144.69833 76.62333
112.00000  0.00000  0.00000 -0.00602  0.00000    0.00000      0.00000  0.00000 -0.00656
0.00000       0.00000  0.00000  0.00000 -0.00553    0.00000       0.00000
                                                                  9.92470 148.51722 75.53889
112.00000  0.00000  0.00000 -0.00538  0.00000    0.00000      0.00000  0.00000 -0.00586
0.00000       0.00000  0.00000  0.00000 -0.00495    0.00000       0.00000
                                                                 13.89457 152.33611 74.45444
112.00000  0.00000  0.00000 -0.00482  0.00000    0.00000      0.00000  0.00000 -0.00523
0.00000       0.00000  0.00000  0.00000 -0.00444    0.00000       0.00000
                                                                 17.86445 156.15500 73.37000
112.00000  0.00000  0.00000 -0.00432  0.00000    0.00000      0.00000  0.00000 -0.00469
0.00000       0.00000  0.00000  0.00000 -0.00399    0.00000       0.00000
                                                                 21.83433 159.97389 72.28556
112.00000  0.00000  0.00000 -0.00388  0.00000    0.00000      0.00000  0.00000 -0.00421
0.00000       0.00000  0.00000  0.00000 -0.00359    0.00000       0.00000
```

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                                                                      25.80421 163.79278 71.20111
112.00000  0.00000  0.00000 -0.00350  0.00000    0.00000      0.00000  0.00000 -0.00379
0.00000       0.00000  0.00000  0.00000 -0.00324    0.00000       0.00000
                                                                      29.77409 167.61167 70.11667
112.00000  0.00000  0.00000 -0.00316  0.00000    0.00000      0.00000  0.00000 -0.00341
0.00000       0.00000  0.00000  0.00000 -0.00293    0.00000       0.00000
                                                         4          6.94729 145.65306 76.35222
112.00000  0.00000  0.00000 -0.00585  0.00000    0.00000      0.00000  0.00000 -0.00638
0.00000       0.00000  0.00000  0.00000 -0.00538    0.00000       0.00000
                                                                      10.91716 149.47194 75.26778
112.00000  0.00000  0.00000 -0.00523  0.00000    0.00000      0.00000  0.00000 -0.00569
0.00000       0.00000  0.00000  0.00000 -0.00481    0.00000       0.00000
                                                                      14.88704 153.29083 74.18333
112.00000  0.00000  0.00000 -0.00469  0.00000    0.00000      0.00000  0.00000 -0.00509
0.00000       0.00000  0.00000  0.00000 -0.00432    0.00000       0.00000
                                                                      18.85692 157.10972 73.09889
112.00000  0.00000  0.00000 -0.00421  0.00000    0.00000      0.00000  0.00000 -0.00456
0.00000       0.00000  0.00000  0.00000 -0.00388    0.00000       0.00000
                                                                      22.82680 160.92861 72.01444
112.00000  0.00000  0.00000 -0.00378  0.00000    0.00000      0.00000  0.00000 -0.00410
0.00000       0.00000  0.00000  0.00000 -0.00350    0.00000       0.00000
                                                                      26.79668 164.74750 70.93000
112.00000  0.00000  0.00000 -0.00341  0.00000    0.00000      0.00000  0.00000 -0.00369
0.00000       0.00000  0.00000  0.00000 -0.00316    0.00000       0.00000
                                                                      30.76656 168.56639 69.84556
112.00000  0.00000  0.00000 -0.00308  0.00000    0.00000      0.00000  0.00000 -0.00333
0.00000       0.00000  0.00000  0.00000 -0.00286    0.00000       0.00000
                 11       WM2      WM2              1          3.00022  82.64900 -4.82133
112.00000  0.00000  0.00000 -0.01153  0.00000    0.00000      0.00000  0.00000 -0.01037
0.00000       0.00000  0.00000  0.00000 -0.01282    0.00000       0.00000
                                                                       6.00045  83.00800 -1.84267
112.00000  0.00000  0.00000 -0.01282  0.00000    0.00000      0.00000  0.00000 -0.01153
0.00000       0.00000  0.00000  0.00000 -0.01426    0.00000       0.00000
                                                                       9.00067  83.36700  1.13600
112.00000  0.00000  0.00000 -0.01426  0.00000    0.00000      0.00000  0.00000 -0.01282
0.00000       0.00000  0.00000  0.00000 -0.01582    0.00000       0.00000
                                                                      12.00089  83.72600  4.11467
112.00000  0.00000  0.00000 -0.01582  0.00000    0.00000      0.00000  0.00000 -0.01426
0.00000       0.00000  0.00000  0.00000 -0.01749    0.00000       0.00000
                                                                      15.00111  84.08500  7.09333
112.00000  0.00000  0.00000 -0.01749  0.00000    0.00000      0.00000  0.00000 -0.01582
0.00000       0.00000  0.00000  0.00000 -0.01920    0.00000       0.00000
                                                                      18.00134  84.44400 10.07200
112.00000  0.00000  0.00000 -0.01920  0.00000    0.00000      0.00000  0.00000 -0.01749
0.00000       0.00000  0.00000  0.00000 -0.02083    0.00000       0.00000
                                                                      21.00156  84.80300 13.05067
112.00000  0.00000  0.00000 -0.02083  0.00000    0.00000      0.00000  0.00000 -0.01920
0.00000       0.00000  0.00000  0.00000 -0.02215    0.00000       0.00000
                                                                      24.00178  85.16200 16.02933
112.00000  0.00000  0.00000 -0.02215  0.00000    0.00000      0.00000  0.00000 -0.02083
0.00000       0.00000  0.00000  0.00000 -0.02277    0.00000       0.00000
                                                                      27.00200  85.52100 19.00800
112.00000  0.00000  0.00000 -0.02277  0.00000    0.00000      0.00000  0.00000 -0.02215
0.00000       0.00000  0.00000  0.00000 -0.02199    0.00000       0.00000
                                                                      30.00223  85.88000 21.98667
112.00000  0.00000  0.00000 -0.02199  0.00000    0.00000      0.00000  0.00000 -0.02277
0.00000       0.00000  0.00000  0.00000 -0.01861    0.00000       0.00000
                                                                      33.00245  86.23900 24.96533
112.00000  0.00000  0.00000 -0.01861  0.00000    0.00000      0.00000  0.00000 -0.02199
0.00000       0.00000  0.00000  0.00000 -0.01069    0.00000       0.00000
                                                                      36.00267  86.59800 27.94400
112.00000  0.00000  0.00000 -0.01069  0.00000    0.00000      0.00000  0.00000 -0.01861
0.00000       0.00000  0.00000  0.00000  0.00491    0.00000       0.00000
                                                                      39.00289  86.95700 30.92267
112.00000  0.00000  0.00000  0.00492  0.00000    0.00000      0.00000  0.00000 -0.01069
0.00000       0.00000  0.00000  0.00000  0.03284    0.00000       0.00000
                                                                      42.00312  87.31600 33.90133
112.00000  0.00000  0.00000  0.03284  0.00000    0.00000      0.00000  0.00000  0.00492
0.00000       0.00000  0.00000  0.00000  0.07893    0.00000       0.00000
```

```
                                                                45.00334  87.67500 36.88000
112.00000  0.00000  0.00000  0.07894  0.00000    0.00000     0.00000  0.00000  0.03285
0.00000       0.00000 -0.35590  0.23010  0.22526    0.18586       0.00000
                                                                48.00356  88.03400 39.85867
112.00000 -0.35593  0.23011  0.22528  0.18587    0.38091    -0.00002  0.00002  0.07895
0.00002       0.00002 -0.75246  0.12336  0.40337    0.03244       0.38091
                                                                51.00379  88.39300 42.83733
112.00000 -0.75249  0.12335  0.40338  0.03242    0.76184    -0.35596  0.23011  0.22529
0.18586       0.38094 -1.13688  0.06945  0.62688   -0.06709       0.76184
                                                                54.00401  88.75200 45.81600
112.00000 -1.13692  0.06945  0.62690 -0.06709    1.13706    -0.75251  0.12333  0.40339
0.03240       0.76186 -1.57790  0.09639  0.92074   -0.09311       1.13706
                                                                57.00423  89.11100 48.79467
112.00000 -1.57794  0.09639  0.92076 -0.09312    1.57813    -1.13695  0.06945  0.62692   -
0.06709       1.13709 -2.01893  0.12333  1.19100   -0.11914       1.57813
                                                                60.00445  89.47000 51.77333
112.00000 -2.01896  0.12333  1.19102 -0.11914    2.01921    -1.57797  0.09639  0.92078   -
0.09312       1.57817 -2.45995  0.15027  1.43864   -0.14516       2.01921
                                                                63.00468  89.82900 54.75200
112.00000 -2.45998  0.15027  1.43866 -0.14517    2.46029    -2.01899  0.12333  1.19104   -
0.11914       2.01924 -2.90097  0.17721  1.69146   -0.17119       2.46029
                                                                66.00490  90.18800 57.73067
112.00000 -2.90100  0.17721  1.69148 -0.17119    2.90136    -2.46001  0.15027  1.43868   -
0.14517       2.46032 -2.67148 -0.70665  1.50143   -1.02124       2.90136
                                                                69.00512  90.54700 60.70933
112.00000 -2.67145 -0.70672  1.50140 -1.02131    2.56769    -2.90101  0.17717  1.69148   -
0.17124       2.90136 -1.84854 -0.66722  0.76319   -0.88362       2.56769
                                                                72.00534  90.90600 63.68800
112.00000 -1.84847 -0.66720  0.76313 -0.88359    1.75535    -2.67141 -0.70677  1.50136   -
1.02134       2.56764 -0.90951 -0.32828  0.23579   -0.43475       1.75535
                                                                75.00557  91.26500 66.66667
112.00000 -0.90944 -0.32826  0.23576 -0.43472    0.86362    -1.84840 -0.66717  0.76308   -
0.88355       1.75529 -0.00006 -0.00002  0.05686   -0.00003       0.86362
                                                                78.00579  91.62400 69.64533
112.00000  0.00000  0.00000  0.05685  0.00000    0.00000    -0.90937 -0.32823  0.23575   -
0.43469       0.86356  0.00000  0.00000  0.03262    0.00000       0.00000
                                                                81.00601  91.98300 72.62400
112.00000  0.00000  0.00000  0.03262  0.00000    0.00000     0.00000  0.00000  0.05685
0.00000       0.00000  0.00000  0.00000  0.01303    0.00000       0.00000
                                                                84.00623  92.34200 75.60267
112.00000  0.00000  0.00000  0.01303  0.00000    0.00000     0.00000  0.00000  0.03261
0.00000       0.00000  0.00000  0.00000 -0.00131    0.00000       0.00000
                                                          2      4.00030  82.76867 -3.82844
112.00000  0.00000  0.00000 -0.01194  0.00000    0.00000     0.00000  0.00000 -0.01074
0.00000       0.00000  0.00000  0.00000 -0.01329    0.00000       0.00000
                                                                 7.00052  83.12767 -0.84978
112.00000  0.00000  0.00000 -0.01329  0.00000    0.00000     0.00000  0.00000 -0.01195
0.00000       0.00000  0.00000  0.00000 -0.01476    0.00000       0.00000
                                                                10.00074  83.48667  2.12889
112.00000  0.00000  0.00000 -0.01476  0.00000    0.00000     0.00000  0.00000 -0.01329
0.00000       0.00000  0.00000  0.00000 -0.01637    0.00000       0.00000
                                                                13.00096  83.84567  5.10756
112.00000  0.00000  0.00000 -0.01637  0.00000    0.00000     0.00000  0.00000 -0.01476
0.00000       0.00000  0.00000  0.00000 -0.01806    0.00000       0.00000
                                                                16.00119  84.20467  8.08622
112.00000  0.00000  0.00000 -0.01806  0.00000    0.00000     0.00000  0.00000 -0.01637
0.00000       0.00000  0.00000  0.00000 -0.01976    0.00000       0.00000
                                                                19.00141  84.56367 11.06489
112.00000  0.00000  0.00000 -0.01976  0.00000    0.00000     0.00000  0.00000 -0.01806
0.00000       0.00000  0.00000  0.00000 -0.02132    0.00000       0.00000
                                                                22.00163  84.92267 14.04356
112.00000  0.00000  0.00000 -0.02132  0.00000    0.00000     0.00000  0.00000 -0.01976
0.00000       0.00000  0.00000  0.00000 -0.02246    0.00000       0.00000
                                                                25.00186  85.28167 17.02222
112.00000  0.00000  0.00000 -0.02246  0.00000    0.00000     0.00000  0.00000 -0.02132
0.00000       0.00000  0.00000  0.00000 -0.02271    0.00000       0.00000
                                                                28.00208  85.64067 20.00089
112.00000  0.00000  0.00000 -0.02271  0.00000    0.00000     0.00000  0.00000 -0.02246
0.00000       0.00000  0.00000  0.00000 -0.02123    0.00000       0.00000
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                                                                  31.00230  85.99967 22.97956
112.00000  0.00000  0.00000 -0.02123  0.00000    0.00000      0.00000  0.00000 -0.02271
0.00000       0.00000  0.00000  0.00000 -0.01661    0.00000       0.00000
                                                                  34.00252  86.35867 25.95822
112.00000  0.00000  0.00000 -0.01661  0.00000    0.00000      0.00000  0.00000 -0.02123
0.00000       0.00000  0.00000  0.00000 -0.00654    0.00000       0.00000
                                                                  37.00275  86.71767 28.93689
112.00000  0.00000  0.00000 -0.00654  0.00000    0.00000      0.00000  0.00000 -0.01660
0.00000       0.00000  0.00000  0.00000  0.01258    0.00000       0.00000
                                                                  40.00297  87.07667 31.91556
112.00000  0.00000  0.00000  0.01258  0.00000    0.00000      0.00000  0.00000 -0.00654
0.00000       0.00000  0.00000  0.00000  0.04589    0.00000       0.00000
                                                                  43.00319  87.43567 34.89422
112.00000  0.00000  0.00000  0.04589  0.00000    0.00000      0.00000  0.00000  0.01258
0.00000       0.00000 -0.09932  0.10722  0.12927    0.09456       0.00000
                                                                  46.00341  87.79467 37.87289
112.00000 -0.09935  0.10724  0.12928  0.09459    0.11146      0.00000  0.00000  0.04590
0.00000       0.00000 -0.49669  0.22946  0.28828    0.16837       0.11146
                                                                  49.00364  88.15367 40.85156
112.00000 -0.49672  0.22946  0.28829  0.16837    0.52061     -0.09937  0.10726  0.12929
0.09460       0.11149 -0.84288  0.05151  0.44061   -0.04972       0.52061
                                                                  52.00386  88.51267 43.83022
112.00000 -0.84290  0.05149  0.44062 -0.04974    0.84301     -0.49675  0.22945  0.28830
0.16836       0.52064 -1.28389  0.07843  0.72540   -0.07576       0.84301
                                                                  55.00408  88.87167 46.80889
112.00000 -1.28392  0.07843  0.72542 -0.07577    1.28408     -0.84293  0.05149  0.44064   -
0.04974       0.84304 -1.72491  0.10537  1.01440   -0.10179       1.28408
                                                                  58.00431  89.23067 49.78756
112.00000 -1.72494  0.10537  1.01442 -0.10179    1.72516     -1.28396  0.07843  0.72544   -
0.07577       1.28412 -2.16593  0.13231  1.27478   -0.12781       1.72516
                                                                  61.00453  89.58967 52.76622
112.00000 -2.16596  0.13231  1.27480 -0.12782    2.16623     -1.72498  0.10537  1.01444   -
0.10179       1.72519 -2.60695  0.15925  1.52116   -0.15384       2.16623
                                                                  64.00475  89.94867 55.74489
112.00000 -2.60699  0.15925  1.52118 -0.15384    2.60731     -2.16600  0.13231  1.27482   -
0.12782       2.16627 -2.92911 -0.01779  1.70813   -0.36815       2.60731
                                                                  67.00497  90.30767 58.72356
112.00000 -2.92911 -0.01783  1.70813 -0.36819    2.90594     -2.60702  0.15925  1.52120   -
0.15384       2.60734 -2.47454 -0.89312  1.31770   -1.18280       2.90594
                                                                  70.00520  90.66667 61.70222
112.00000 -2.47449 -0.89316  1.31766 -1.18283    2.34984     -2.92909 -0.01791  1.70811   -
0.36827       2.90590 -1.53553 -0.55424  0.53896   -0.73400       2.34984
                                                                  73.00542  91.02567 64.68089
112.00000 -1.53546 -0.55422  0.53891 -0.73397    1.45811     -2.47442 -0.89313  1.31759   -
1.18280       2.34977 -0.59650 -0.21530  0.15775   -0.28513       1.45811
                                                                  76.00564  91.38467 67.65956
112.00000 -0.59643 -0.21528  0.15774 -0.28510    0.56638     -1.53539 -0.55419  0.53887   -
0.73393       1.45805  0.00000  0.00000  0.04832    0.00000       0.56638
                                                                  79.00586  91.74367 70.63822
112.00000  0.00000  0.00000  0.04832  0.00000    0.00000     -0.59636 -0.21525  0.15773   -
0.28506       0.56632  0.00000  0.00000  0.02553    0.00000       0.00000
                                                                  82.00609  92.10267 73.61689
112.00000  0.00000  0.00000  0.02553  0.00000    0.00000      0.00000  0.00000  0.04831
0.00000       0.00000  0.00000  0.00000  0.00767    0.00000       0.00000
                                                                  85.00631  92.46167 76.59556
112.00000  0.00000  0.00000  0.00767  0.00000    0.00000      0.00000  0.00000  0.02553
0.00000       0.00000  0.00000  0.00000 -0.00496    0.00000       0.00000
                                                                3   5.00037  82.88833 -2.83556
112.00000  0.00000  0.00000 -0.01238  0.00000    0.00000      0.00000  0.00000 -0.01113
0.00000       0.00000  0.00000  0.00000 -0.01376    0.00000       0.00000
                                                                  8.00059  83.24733  0.14311
112.00000  0.00000  0.00000 -0.01376  0.00000    0.00000      0.00000  0.00000 -0.01238
0.00000       0.00000  0.00000  0.00000 -0.01528    0.00000       0.00000
                                                                  11.00082  83.60633  3.12178
112.00000  0.00000  0.00000 -0.01528  0.00000    0.00000      0.00000  0.00000 -0.01376
0.00000       0.00000  0.00000  0.00000 -0.01692    0.00000       0.00000
                                                                  14.00104  83.96533  6.10044
112.00000  0.00000  0.00000 -0.01692  0.00000    0.00000      0.00000  0.00000 -0.01529
0.00000       0.00000  0.00000  0.00000 -0.01863    0.00000       0.00000
```

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                                                                  17.00126  84.32433  9.07911
112.00000  0.00000  0.00000 -0.01863  0.00000    0.00000      0.00000  0.00000 -0.01692
0.00000       0.00000  0.00000  0.00000 -0.02030    0.00000       0.00000
                                                                  20.00148  84.68333 12.05778
112.00000  0.00000  0.00000 -0.02030  0.00000    0.00000      0.00000  0.00000 -0.01863
0.00000       0.00000  0.00000  0.00000 -0.02177    0.00000       0.00000
                                                                  23.00171  85.04233 15.03644
112.00000  0.00000  0.00000 -0.02177  0.00000    0.00000      0.00000  0.00000 -0.02031
0.00000       0.00000  0.00000  0.00000 -0.02268    0.00000       0.00000
                                                                  26.00193  85.40133 18.01511
112.00000  0.00000  0.00000 -0.02268  0.00000    0.00000      0.00000  0.00000 -0.02177
0.00000       0.00000  0.00000  0.00000 -0.02246    0.00000       0.00000
                                                                  29.00215  85.76033 20.99378
112.00000  0.00000  0.00000 -0.02246  0.00000    0.00000      0.00000  0.00000 -0.02268
0.00000       0.00000  0.00000  0.00000 -0.02013    0.00000       0.00000
                                                                  32.00238  86.11933 23.97244
112.00000  0.00000  0.00000 -0.02013  0.00000    0.00000      0.00000  0.00000 -0.02246
0.00000       0.00000  0.00000  0.00000 -0.01400    0.00000       0.00000
                                                                  35.00260  86.47833 26.95111
112.00000  0.00000  0.00000 -0.01400  0.00000    0.00000      0.00000  0.00000 -0.02013
0.00000       0.00000  0.00000  0.00000 -0.00139    0.00000       0.00000
                                                                  38.00282  86.83733 29.92978
112.00000  0.00000  0.00000 -0.00139  0.00000    0.00000      0.00000  0.00000 -0.01400
0.00000       0.00000  0.00000  0.00000  0.02182    0.00000       0.00000
                                                                  41.00304  87.19633 32.90844
112.00000  0.00000  0.00000  0.02182  0.00000    0.00000      0.00000  0.00000 -0.00139
0.00000       0.00000  0.00000  0.00000  0.06119    0.00000       0.00000
                                                                  44.00327  87.55533 35.88711
112.00000  0.00000  0.00000  0.06119  0.00000    0.00000      0.00000  0.00000  0.02182
0.00000       0.00000 -0.22162  0.18904  0.17254    0.16116       0.00000
                                                                  47.00349  87.91433 38.86578
112.00000 -0.22165  0.18906  0.17255  0.16118    0.24268      0.00000  0.00000  0.06119
0.00000       0.00000 -0.63390  0.19071  0.35182    0.11349       0.24268
                                                                  50.00371  88.27333 41.84444
112.00000 -0.63393  0.19070  0.35184  0.11347    0.65219     -0.22168  0.18907  0.17256
0.16118       0.24271 -0.98988  0.06047  0.53097   -0.05841       0.65219
                                                                  53.00393  88.63233 44.82311
112.00000 -0.98991  0.06047  0.53099 -0.05842    0.99003     -0.63396  0.19068  0.35185
0.11346       0.65222 -1.43090  0.08741  0.82399   -0.08444       0.99003
                                                                  56.00416  88.99133 47.80178
112.00000 -1.43093  0.08741  0.82401 -0.08444    1.43111     -0.98994  0.06047  0.53101   -
0.05842       0.99006 -1.87192  0.11435  1.10445   -0.11046       1.43111
                                                                  59.00438  89.35033 50.78044
112.00000 -1.87195  0.11435  1.10447 -0.11047    1.87218     -1.43096  0.08741  0.82404   -
0.08444       1.43114 -2.31294  0.14129  1.35690   -0.13649       1.87218
                                                                  62.00460  89.70933 53.75911
112.00000 -2.31297  0.14129  1.35692 -0.13649    2.31326     -1.87198  0.11435  1.10449   -
0.11047       1.87222 -2.75396  0.16823  1.60529   -0.16251       2.31326
                                                                  65.00482  90.06833 56.73778
112.00000 -2.75399  0.16823  1.60531 -0.16252    2.75434     -2.31300  0.14129  1.35694   -
0.13649       2.31329 -2.81598 -0.38621  1.62447   -0.72039       2.75434
                                                                  68.00505  90.42733 59.71644
112.00000 -2.81596 -0.38629  1.62445 -0.72047    2.74950     -2.75403  0.16823  1.60533   -
0.16252       2.75437 -2.16155 -0.78020  1.02612   -1.03324       2.74950
                                                                  71.00527  90.78633 62.69511
112.00000 -2.16148 -0.78018  1.02606 -1.03321    2.05260     -2.81592 -0.38636  1.62442   -
0.72053       2.74946 -1.22252 -0.44126  0.36172   -0.58438       2.05260
                                                                  74.00549  91.14533 65.67378
112.00000 -1.22245 -0.44124  0.36168 -0.58434    1.16087     -2.16141 -0.78015  1.02600   -
1.03318       2.05253 -0.28349 -0.10232  0.11028   -0.13551       1.16087
                                                                  77.00572  91.50433 68.65244
112.00000 -0.28342 -0.10230  0.11027 -0.13548    0.26914     -1.22238 -0.44121  0.36165   -
0.58431       1.16080  0.00000  0.00000  0.04023    0.00000       0.26914
                                                                  80.00594  91.86333 71.63111
112.00000  0.00000  0.00000  0.04023  0.00000    0.00000     -0.28335 -0.10227  0.11026   -
0.13545       0.26908  0.00000  0.00000  0.01899    0.00000       0.00000
                                                                  83.00616  92.22233 74.60978
112.00000  0.00000  0.00000  0.01899  0.00000    0.00000      0.00000  0.00000  0.04022
0.00000       0.00000  0.00000  0.00000  0.00289    0.00000       0.00000
```

```
                                                                      86.00638  92.58133 77.58844
112.00000  0.00000  0.00000  0.00289  0.00000    0.00000      0.00000  0.00000  0.01899
0.00000       0.00000  0.00000  0.00000 -0.00808    0.00000       0.00000
                 12       T1.1     T1.1            1          3.03093  17.25217 86.29022
112.00000  0.00000  0.00000 -0.01353  0.00000    0.00000      0.00000  0.00000 -0.01233
0.00000       0.00000  0.00000  0.00000 -0.01480    0.00000       0.00000
                                                                       6.06186  20.27435 86.52043
112.00000  0.00000  0.00000 -0.01481  0.00000    0.00000      0.00000  0.00000 -0.01354
0.00000       0.00000  0.00000  0.00000 -0.01614    0.00000       0.00000
                                                                       9.09279  23.29652 86.75065
112.00000  0.00000  0.00000 -0.01615  0.00000    0.00000      0.00000  0.00000 -0.01483
0.00000       0.00000  0.00000  0.00000 -0.01747    0.00000       0.00000
                                                                      12.12372  26.31870 86.98087
112.00000  0.00000  0.00000 -0.01749  0.00000    0.00000      0.00000  0.00000 -0.01616
0.00000       0.00000  0.00000  0.00000 -0.01873    0.00000       0.00000
                                                                      15.15465  29.34087 87.21109
112.00000  0.00000  0.00000 -0.01874  0.00000    0.00000      0.00000  0.00000 -0.01750
0.00000       0.00000  0.00000  0.00000 -0.01978    0.00000       0.00000
                                                                      18.18558  32.36304 87.44130
112.00000  0.00000  0.00000 -0.01979  0.00000    0.00000      0.00000  0.00000 -0.01875
0.00000       0.00000  0.00000  0.00000 -0.02045    0.00000       0.00000
                                                                      21.21651  35.38522 87.67152
112.00000  0.00000  0.00000 -0.02045  0.00000    0.00000      0.00000  0.00000 -0.01980
0.00000       0.00000  0.00000  0.00000 -0.02046    0.00000       0.00000
                                                                      24.24744  38.40739 87.90174
112.00000  0.00000  0.00000 -0.02046  0.00000    0.00000      0.00000  0.00000 -0.02046
0.00000       0.00000  0.00000  0.00000 -0.01949    0.00000       0.00000
                                                                      27.27837  41.42957 88.13196
112.00000  0.00000  0.00000 -0.01948  0.00000    0.00000      0.00000  0.00000 -0.02046
0.00000       0.00000  0.00000  0.00000 -0.01712    0.00000       0.00000
                                                                      30.30930  44.45174 88.36217
112.00000  0.00000  0.00000 -0.01709  0.00000    0.00000      0.00000  0.00000 -0.01946
0.00000       0.00000  0.00000  0.00000 -0.01302    0.00000       0.00000
                                                                      33.34023  47.47391 88.59239
112.00000  0.00000  0.00000 -0.01297  0.00000    0.00000      0.00000  0.00000 -0.01706
0.00000       0.00000  0.00000  0.00000 -0.00708    0.00000       0.00000
                                                                      36.37116  50.49609 88.82261
112.00000  0.00000  0.00000 -0.00701  0.00000    0.00000      0.00000  0.00000 -0.01291
0.00000       0.00000  0.00000  0.00000  0.00019    0.00000       0.00000
                                                                      39.40209  53.51826 89.05283
112.00000  0.00000  0.00000  0.00026  0.00000    0.00000      0.00000  0.00000 -0.00694
0.00000       0.00000  0.00000  0.00000  0.00755    0.00000       0.00000
                                                                      42.43302  56.54043 89.28304
112.00000  0.00000  0.00000  0.00763  0.00000    0.00000      0.00000  0.00000  0.00034
0.00000       0.00000  0.00000  0.00000  0.01333    0.00000       0.00000
                                                                2           4.04124  18.25957 86.36696
112.00000  0.00000  0.00000 -0.01395  0.00000    0.00000      0.00000  0.00000 -0.01272
0.00000       0.00000  0.00000  0.00000 -0.01524    0.00000       0.00000
                                                                       7.07217  21.28174 86.59717
112.00000  0.00000  0.00000 -0.01526  0.00000    0.00000      0.00000  0.00000 -0.01396
0.00000       0.00000  0.00000  0.00000 -0.01659    0.00000       0.00000
                                                                      10.10310  24.30391 86.82739
112.00000  0.00000  0.00000 -0.01660  0.00000    0.00000      0.00000  0.00000 -0.01527
0.00000       0.00000  0.00000  0.00000 -0.01791    0.00000       0.00000
                                                                      13.13403  27.32609 87.05761
112.00000  0.00000  0.00000 -0.01792  0.00000    0.00000      0.00000  0.00000 -0.01661
0.00000       0.00000  0.00000  0.00000 -0.01911    0.00000       0.00000
                                                                      16.16496  30.34826 87.28783
112.00000  0.00000  0.00000 -0.01912  0.00000    0.00000      0.00000  0.00000 -0.01793
0.00000       0.00000  0.00000  0.00000 -0.02006    0.00000       0.00000
                                                                      19.19589  33.37043 87.51804
112.00000  0.00000  0.00000 -0.02007  0.00000    0.00000      0.00000  0.00000 -0.01913
0.00000       0.00000  0.00000  0.00000 -0.02054    0.00000       0.00000
                                                                      22.22682  36.39261 87.74826
112.00000  0.00000  0.00000 -0.02054  0.00000    0.00000      0.00000  0.00000 -0.02007
0.00000       0.00000  0.00000  0.00000 -0.02027    0.00000       0.00000
                                                                      25.25775  39.41478 87.97848
112.00000  0.00000  0.00000 -0.02026  0.00000    0.00000      0.00000  0.00000 -0.02054
0.00000       0.00000  0.00000  0.00000 -0.01888    0.00000       0.00000
```

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                                                                      28.28868  42.43696 88.20870
112.00000  0.00000  0.00000 -0.01886  0.00000    0.00000      0.00000  0.00000 -0.02025
0.00000       0.00000  0.00000  0.00000 -0.01596    0.00000       0.00000
                                                                      31.31961  45.45913 88.43891
112.00000  0.00000  0.00000 -0.01592  0.00000    0.00000      0.00000  0.00000 -0.01883
0.00000       0.00000  0.00000  0.00000 -0.01123    0.00000       0.00000
                                                                      34.35054  48.48130 88.66913
112.00000  0.00000  0.00000 -0.01118  0.00000    0.00000      0.00000  0.00000 -0.01588
0.00000       0.00000  0.00000  0.00000 -0.00476    0.00000       0.00000
                                                                      37.38147  51.50348 88.89935
112.00000  0.00000  0.00000 -0.00469  0.00000    0.00000      0.00000  0.00000 -0.01112
0.00000       0.00000  0.00000  0.00000  0.00271    0.00000       0.00000
                                                                      40.41240  54.52565 89.12957
112.00000  0.00000  0.00000  0.00279  0.00000    0.00000      0.00000  0.00000 -0.00461
0.00000       0.00000  0.00000  0.00000  0.00974    0.00000       0.00000
                                                        3             5.05155  19.26696 86.44370
112.00000  0.00000  0.00000 -0.01438  0.00000    0.00000      0.00000  0.00000 -0.01312
0.00000       0.00000  0.00000  0.00000 -0.01569    0.00000       0.00000
                                                                       8.08248  22.28913 86.67391
112.00000  0.00000  0.00000 -0.01570  0.00000    0.00000      0.00000  0.00000 -0.01439
0.00000       0.00000  0.00000  0.00000 -0.01703    0.00000       0.00000
                                                                      11.11341  25.31130 86.90413
112.00000  0.00000  0.00000 -0.01705  0.00000    0.00000      0.00000  0.00000 -0.01572
0.00000       0.00000  0.00000  0.00000 -0.01833    0.00000       0.00000
                                                                      14.14434  28.33348 87.13435
112.00000  0.00000  0.00000 -0.01834  0.00000    0.00000      0.00000  0.00000 -0.01706
0.00000       0.00000  0.00000  0.00000 -0.01946    0.00000       0.00000
                                                                      17.17527  31.35565 87.36457
112.00000  0.00000  0.00000 -0.01948  0.00000    0.00000      0.00000  0.00000 -0.01835
0.00000       0.00000  0.00000  0.00000 -0.02028    0.00000       0.00000
                                                                      20.20620  34.37783 87.59478
112.00000  0.00000  0.00000 -0.02029  0.00000    0.00000      0.00000  0.00000 -0.01948
0.00000       0.00000  0.00000  0.00000 -0.02055    0.00000       0.00000
                                                                      23.23713  37.40000 87.82500
112.00000  0.00000  0.00000 -0.02055  0.00000    0.00000      0.00000  0.00000 -0.02030
0.00000       0.00000  0.00000  0.00000 -0.01995    0.00000       0.00000
                                                                      26.26806  40.42217 88.05522
112.00000  0.00000  0.00000 -0.01994  0.00000    0.00000      0.00000  0.00000 -0.02055
0.00000       0.00000  0.00000  0.00000 -0.01809    0.00000       0.00000
                                                                      29.29899  43.44435 88.28543
112.00000  0.00000  0.00000 -0.01807  0.00000    0.00000      0.00000  0.00000 -0.01992
0.00000       0.00000  0.00000  0.00000 -0.01459    0.00000       0.00000
                                                                      32.32992  46.46652 88.51565
112.00000  0.00000  0.00000 -0.01455  0.00000    0.00000      0.00000  0.00000 -0.01804
0.00000       0.00000  0.00000  0.00000 -0.00925    0.00000       0.00000
                                                                      35.36085  49.48870 88.74587
112.00000  0.00000  0.00000 -0.00919  0.00000    0.00000      0.00000  0.00000 -0.01450
0.00000       0.00000  0.00000  0.00000 -0.00232    0.00000       0.00000
                                                                      38.39178  52.51087 88.97609
112.00000  0.00000  0.00000 -0.00225  0.00000    0.00000      0.00000  0.00000 -0.00912
0.00000       0.00000  0.00000  0.00000  0.00519    0.00000       0.00000
                                                                      41.42271  55.53304 89.20630
112.00000  0.00000  0.00000  0.00527  0.00000    0.00000      0.00000  0.00000 -0.00217
0.00000       0.00000  0.00000  0.00000  0.01168    0.00000       0.00000
                  13       T1.2     T1.2            1            3.98989  64.55952 89.64429
112.00000  0.00000  0.00000  0.01877  0.00000    0.00000      0.00000  0.00000  0.01623
0.00000       0.00000  0.00000  0.00000  0.01802    0.00000       0.00000
                                                                       7.97979  68.54905 89.69857
112.00000  0.00000  0.00000  0.01715  0.00000    0.00000      0.00000  0.00000  0.01886
0.00000       0.00000  0.00000  0.00000  0.01315    0.00000       0.00000
                                                                      11.96968  72.53857 89.75286
112.00000  0.00000  0.00000  0.01148  0.00000    0.00000      0.00000  0.00000  0.01604
0.00000       0.00000  0.00000  0.00000  0.00579    0.00000       0.00000
                                                                      15.95957  76.52810 89.80714
112.00000  0.00000  0.00000  0.00378  0.00000    0.00000      0.00000  0.00000  0.00970
0.00000       0.00000  0.00000  0.00000 -0.00244    0.00000       0.00000
                                                                      19.94947  80.51762 89.86143
112.00000  0.00000  0.00000 -0.00444  0.00000    0.00000      0.00000  0.00000  0.00173
0.00000       0.00000  0.00000  0.00000 -0.01001    0.00000       0.00000
```

```
                                                                      23.93936  84.50714 89.91571
112.00000  0.00000  0.00000 -0.01161  0.00000    0.00000      0.00000  0.00000 -0.00638
0.00000       0.00000  0.00000  0.00000 -0.01555    0.00000       0.00000
                                                                      27.92925  88.49667 89.97000
112.00000  0.00000  0.00000 -0.01653  0.00000    0.00000      0.00000  0.00000 -0.01306
0.00000       0.00000  0.00000  0.00000 -0.01859    0.00000       0.00000
                                                                      31.91915  92.48619 90.02429
112.00000  0.00000  0.00000 -0.01899  0.00000    0.00000      0.00000  0.00000 -0.01736
0.00000       0.00000  0.00000  0.00000 -0.01952    0.00000       0.00000
                                                                      35.90904  96.47571 90.07857
112.00000  0.00000  0.00000 -0.01950  0.00000    0.00000      0.00000  0.00000 -0.01927
0.00000       0.00000  0.00000  0.00000 -0.01904    0.00000       0.00000
                                                         2             4.98737  65.55690 89.65786
112.00000  0.00000  0.00000  0.01886  0.00000    0.00000      0.00000  0.00000  0.01745
0.00000       0.00000  0.00000  0.00000  0.01714    0.00000       0.00000
                                                                       8.97726  69.54643 89.71214
112.00000  0.00000  0.00000  0.01603  0.00000    0.00000      0.00000  0.00000  0.01861
0.00000       0.00000  0.00000  0.00000  0.01147    0.00000       0.00000
                                                                      12.96715  73.53595 89.76643
112.00000  0.00000  0.00000  0.00969  0.00000    0.00000      0.00000  0.00000  0.01469
0.00000       0.00000  0.00000  0.00000  0.00376    0.00000       0.00000
                                                                      16.95705  77.52548 89.82071
112.00000  0.00000  0.00000  0.00171  0.00000    0.00000      0.00000  0.00000  0.00780
0.00000       0.00000  0.00000  0.00000 -0.00446    0.00000       0.00000
                                                                      20.94694  81.51500 89.87500
112.00000  0.00000  0.00000 -0.00639  0.00000    0.00000      0.00000  0.00000 -0.00035
0.00000       0.00000  0.00000  0.00000 -0.01162    0.00000       0.00000
                                                                      24.93683  85.50452 89.92929
112.00000  0.00000  0.00000 -0.01308  0.00000    0.00000      0.00000  0.00000 -0.00824
0.00000       0.00000  0.00000  0.00000 -0.01653    0.00000       0.00000
                                                                      28.92673  89.49405 89.98357
112.00000  0.00000  0.00000 -0.01736  0.00000    0.00000      0.00000  0.00000 -0.01438
0.00000       0.00000  0.00000  0.00000 -0.01899    0.00000       0.00000
                                                                      32.91662  93.48357 90.03786
112.00000  0.00000  0.00000 -0.01927  0.00000    0.00000      0.00000  0.00000 -0.01804
0.00000       0.00000  0.00000  0.00000 -0.01950    0.00000       0.00000
                                                                      36.90651  97.47310 90.09214
112.00000  0.00000  0.00000 -0.01941  0.00000    0.00000      0.00000  0.00000 -0.01944
0.00000       0.00000  0.00000  0.00000 -0.01877    0.00000       0.00000
                                                         3             5.98484  66.55429 89.67143
112.00000  0.00000  0.00000  0.01861  0.00000    0.00000      0.00000  0.00000  0.01829
0.00000       0.00000  0.00000  0.00000  0.01602    0.00000       0.00000
                                                                       9.97473  70.54381 89.72571
112.00000  0.00000  0.00000  0.01468  0.00000    0.00000      0.00000  0.00000  0.01803
0.00000       0.00000  0.00000  0.00000  0.00967    0.00000       0.00000
                                                                      13.96463  74.53333 89.78000
112.00000  0.00000  0.00000  0.00779  0.00000    0.00000      0.00000  0.00000  0.01317
0.00000       0.00000  0.00000  0.00000  0.00169    0.00000       0.00000
                                                                      17.95452  78.52286 89.83429
112.00000  0.00000  0.00000 -0.00037  0.00000    0.00000      0.00000  0.00000  0.00582
0.00000       0.00000  0.00000  0.00000 -0.00641    0.00000       0.00000
                                                                      21.94441  82.51238 89.88857
112.00000  0.00000  0.00000 -0.00825  0.00000    0.00000      0.00000  0.00000 -0.00241
0.00000       0.00000  0.00000  0.00000 -0.01309    0.00000       0.00000
                                                                      25.93431  86.50190 89.94286
112.00000  0.00000  0.00000 -0.01439  0.00000    0.00000      0.00000  0.00000 -0.00998
0.00000       0.00000  0.00000  0.00000 -0.01737    0.00000       0.00000
                                                                      29.92420  90.49143 89.99714
112.00000  0.00000  0.00000 -0.01804  0.00000    0.00000      0.00000  0.00000 -0.01553
0.00000       0.00000  0.00000  0.00000 -0.01927    0.00000       0.00000
                                                                      33.91409  94.48095 90.05143
112.00000  0.00000  0.00000 -0.01944  0.00000    0.00000      0.00000  0.00000 -0.01858
0.00000       0.00000  0.00000  0.00000 -0.01941    0.00000       0.00000
                                                                      37.90398  98.47048 90.10571
112.00000  0.00000  0.00000 -0.01925  0.00000    0.00000      0.00000  0.00000 -0.01952
0.00000       0.00000  0.00000  0.00000 -0.01847    0.00000       0.00000
                                                         4             6.98231  67.55167 89.68500
112.00000  0.00000  0.00000  0.01802  0.00000    0.00000      0.00000  0.00000  0.01876
0.00000       0.00000  0.00000  0.00000  0.01467    0.00000       0.00000
```

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                                                                  10.97221  71.54119 89.73929
112.00000  0.00000  0.00000  0.01316  0.00000    0.00000      0.00000  0.00000  0.01716
0.00000       0.00000  0.00000  0.00000  0.00777    0.00000       0.00000
                                                                  14.96210  75.53071 89.79357
112.00000  0.00000  0.00000  0.00581  0.00000    0.00000      0.00000  0.00000  0.01150
0.00000       0.00000  0.00000  0.00000 -0.00038    0.00000       0.00000
                                                                  18.95199  79.52024 89.84786
112.00000  0.00000  0.00000 -0.00243  0.00000    0.00000      0.00000  0.00000  0.00379
0.00000       0.00000  0.00000  0.00000 -0.00827    0.00000       0.00000
                                                                  22.94189  83.50976 89.90214
112.00000  0.00000  0.00000 -0.01000  0.00000    0.00000      0.00000  0.00000 -0.00443
0.00000       0.00000  0.00000  0.00000 -0.01440    0.00000       0.00000
                                                                  26.93178  87.49929 89.95643
112.00000  0.00000  0.00000 -0.01554  0.00000    0.00000      0.00000  0.00000 -0.01160
0.00000       0.00000  0.00000  0.00000 -0.01805    0.00000       0.00000
                                                                  30.92167  91.48881 90.01071
112.00000  0.00000  0.00000 -0.01858  0.00000    0.00000      0.00000  0.00000 -0.01652
0.00000       0.00000  0.00000  0.00000 -0.01944    0.00000       0.00000
                                                                  34.91156  95.47833 90.06500
112.00000  0.00000  0.00000 -0.01952  0.00000    0.00000      0.00000  0.00000 -0.01898
0.00000       0.00000  0.00000  0.00000 -0.01925    0.00000       0.00000
                  14       T1.3     T1.3             1          3.95744 106.40273 89.81909
112.00000  0.00000  0.00000 -0.01675  0.00000    0.00000      0.00000  0.00000 -0.01783
0.00000       0.00000  0.00000  0.00000 -0.01558    0.00000       0.00000
                                                                   7.91488 110.34545 89.47818
112.00000  0.00000  0.00000 -0.01520  0.00000    0.00000      0.00000  0.00000 -0.01638
0.00000       0.00000  0.00000  0.00000 -0.01401    0.00000       0.00000
                                                                  11.87231 114.28818 89.13727
112.00000  0.00000  0.00000 -0.01363  0.00000    0.00000      0.00000  0.00000 -0.01481
0.00000       0.00000  0.00000  0.00000 -0.01250    0.00000       0.00000
                                                                  15.82975 118.23091 88.79636
112.00000  0.00000  0.00000 -0.01215  0.00000    0.00000      0.00000  0.00000 -0.01326
0.00000       0.00000  0.00000  0.00000 -0.01110    0.00000       0.00000
                                                                  19.78719 122.17364 88.45545
112.00000  0.00000  0.00000 -0.01078  0.00000    0.00000      0.00000  0.00000 -0.01180
0.00000       0.00000  0.00000  0.00000 -0.00984    0.00000       0.00000
                                                                  23.74463 126.11636 88.11455
112.00000  0.00000  0.00000 -0.00955  0.00000    0.00000      0.00000  0.00000 -0.01047
0.00000       0.00000  0.00000  0.00000 -0.00871    0.00000       0.00000
                                                                  27.70207 130.05909 87.77364
112.00000  0.00000  0.00000 -0.00846  0.00000    0.00000      0.00000  0.00000 -0.00927
0.00000       0.00000  0.00000  0.00000 -0.00772    0.00000       0.00000
                                                                  31.65951 134.00182 87.43273
112.00000  0.00000  0.00000 -0.00750  0.00000    0.00000      0.00000  0.00000 -0.00821
0.00000       0.00000  0.00000  0.00000 -0.00685    0.00000       0.00000
                                                                  35.61694 137.94455 87.09182
112.00000  0.00000  0.00000 -0.00665  0.00000    0.00000      0.00000  0.00000 -0.00728
0.00000       0.00000  0.00000  0.00000 -0.00608    0.00000       0.00000
                                                                  39.57438 141.88727 86.75091
112.00000  0.00000  0.00000 -0.00592  0.00000    0.00000      0.00000  0.00000 -0.00647
0.00000       0.00000  0.00000  0.00000 -0.00542    0.00000       0.00000
                                                                    2          4.94680 107.38841 89.73386
112.00000  0.00000  0.00000 -0.01637  0.00000    0.00000      0.00000  0.00000 -0.01749
0.00000       0.00000  0.00000  0.00000 -0.01518    0.00000       0.00000
                                                                   8.90424 111.33114 89.39295
112.00000  0.00000  0.00000 -0.01480  0.00000    0.00000      0.00000  0.00000 -0.01599
0.00000       0.00000  0.00000  0.00000 -0.01362    0.00000       0.00000
                                                                  12.86167 115.27386 89.05205
112.00000  0.00000  0.00000 -0.01325  0.00000    0.00000      0.00000  0.00000 -0.01442
0.00000       0.00000  0.00000  0.00000 -0.01214    0.00000       0.00000
                                                                  16.81911 119.21659 88.71114
112.00000  0.00000  0.00000 -0.01179  0.00000    0.00000      0.00000  0.00000 -0.01289
0.00000       0.00000  0.00000  0.00000 -0.01077    0.00000       0.00000
                                                                  20.77655 123.15932 88.37023
112.00000  0.00000  0.00000 -0.01046  0.00000    0.00000      0.00000  0.00000 -0.01146
0.00000       0.00000  0.00000  0.00000 -0.00954    0.00000       0.00000
                                                                  24.73399 127.10205 88.02932
112.00000  0.00000  0.00000 -0.00927  0.00000    0.00000      0.00000  0.00000 -0.01016
0.00000       0.00000  0.00000  0.00000 -0.00845    0.00000       0.00000
```

28.69143 131.04477 87.68841
112.00000 0.00000 0.00000 -0.00821 0.00000 0.00000 0.00000 0.00000 -0.00900
0.00000 0.00000 0.00000 0.00000 -0.00749 0.00000 0.00000
32.64887 134.98750 87.34750
112.00000 0.00000 0.00000 -0.00727 0.00000 0.00000 0.00000 0.00000 -0.00797
0.00000 0.00000 0.00000 0.00000 -0.00665 0.00000 0.00000
36.60630 138.93023 87.00659
112.00000 0.00000 0.00000 -0.00646 0.00000 0.00000 0.00000 0.00000 -0.00707
0.00000 0.00000 0.00000 0.00000 -0.00591 0.00000 0.00000
3 5.93616 108.37409 89.64864
112.00000 0.00000 0.00000 -0.01598 0.00000 0.00000 0.00000 0.00000 -0.01713
0.00000 0.00000 0.00000 0.00000 -0.01479 0.00000 0.00000
9.89360 112.31682 89.30773
112.00000 0.00000 0.00000 -0.01441 0.00000 0.00000 0.00000 0.00000 -0.01560
0.00000 0.00000 0.00000 0.00000 -0.01324 0.00000 0.00000
13.85103 116.25955 88.96682
112.00000 0.00000 0.00000 -0.01288 0.00000 0.00000 0.00000 0.00000 -0.01403
0.00000 0.00000 0.00000 0.00000 -0.01178 0.00000 0.00000
17.80847 120.20227 88.62591
112.00000 0.00000 0.00000 -0.01145 0.00000 0.00000 0.00000 0.00000 -0.01252
0.00000 0.00000 0.00000 0.00000 -0.01045 0.00000 0.00000
21.76591 124.14500 88.28500
112.00000 0.00000 0.00000 -0.01015 0.00000 0.00000 0.00000 0.00000 -0.01112
0.00000 0.00000 0.00000 0.00000 -0.00926 0.00000 0.00000
25.72335 128.08773 87.94409
112.00000 0.00000 0.00000 -0.00899 0.00000 0.00000 0.00000 0.00000 -0.00986
0.00000 0.00000 0.00000 0.00000 -0.00820 0.00000 0.00000
29.68079 132.03045 87.60318
112.00000 0.00000 0.00000 -0.00796 0.00000 0.00000 0.00000 0.00000 -0.00873
0.00000 0.00000 0.00000 0.00000 -0.00727 0.00000 0.00000
33.63822 135.97318 87.26227
112.00000 0.00000 0.00000 -0.00706 0.00000 0.00000 0.00000 0.00000 -0.00773
0.00000 0.00000 0.00000 0.00000 -0.00645 0.00000 0.00000
37.59566 139.91591 86.92136
112.00000 0.00000 0.00000 -0.00627 0.00000 0.00000 0.00000 0.00000 -0.00686
0.00000 0.00000 0.00000 0.00000 -0.00574 0.00000 0.00000
4 6.92552 109.35977 89.56341
112.00000 0.00000 0.00000 -0.01559 0.00000 0.00000 0.00000 0.00000 -0.01676
0.00000 0.00000 0.00000 0.00000 -0.01440 0.00000 0.00000
10.88296 113.30250 89.22250
112.00000 0.00000 0.00000 -0.01402 0.00000 0.00000 0.00000 0.00000 -0.01521
0.00000 0.00000 0.00000 0.00000 -0.01286 0.00000 0.00000
14.84039 117.24523 88.88159
112.00000 0.00000 0.00000 -0.01251 0.00000 0.00000 0.00000 0.00000 -0.01365
0.00000 0.00000 0.00000 0.00000 -0.01144 0.00000 0.00000
18.79783 121.18795 88.54068
112.00000 0.00000 0.00000 -0.01111 0.00000 0.00000 0.00000 0.00000 -0.01216
0.00000 0.00000 0.00000 0.00000 -0.01014 0.00000 0.00000
22.75527 125.13068 88.19977
112.00000 0.00000 0.00000 -0.00985 0.00000 0.00000 0.00000 0.00000 -0.01079
0.00000 0.00000 0.00000 0.00000 -0.00898 0.00000 0.00000
26.71271 129.07341 87.85886
112.00000 0.00000 0.00000 -0.00872 0.00000 0.00000 0.00000 0.00000 -0.00956
0.00000 0.00000 0.00000 0.00000 -0.00795 0.00000 0.00000
30.67015 133.01614 87.51795
112.00000 0.00000 0.00000 -0.00773 0.00000 0.00000 0.00000 0.00000 -0.00847
0.00000 0.00000 0.00000 0.00000 -0.00705 0.00000 0.00000
34.62758 136.95886 87.17705
112.00000 0.00000 0.00000 -0.00685 0.00000 0.00000 0.00000 0.00000 -0.00750
0.00000 0.00000 0.00000 0.00000 -0.00627 0.00000 0.00000
38.58502 140.90159 86.83614
112.00000 0.00000 0.00000 -0.00609 0.00000 0.00000 0.00000 0.00000 -0.00666
0.00000 0.00000 0.00000 0.00000 -0.00558 0.00000 0.00000

Specific Utility Damage Results - Pullouts & Rotations

Stage: Stage: Name Specific Specific Sub-utility Iteration Distance x y z Pullout: Pullout: Pullout: Pullout: Pullout: Pullout: Pullout: Pullout: Pullout: Pullout: Pullout: Pullout: Pullout: Check: Check: Rotation: Rotation: Check: Check: Vertical

Ref. Left Seg.: Ax.:	Left Seg.: Flex.:	Utility: Left Total: Unfactored	Utility: Left Total: Factored	Name Right Seg.: Ax.:	Right Seg.: Flex.:	from Right Seg.: Ax.:	Right Seg.: Flex.:	Total: Rotation: Ax.:	Total: Rotation: Sagging vs Hogging
		Ref.	Name			start of			
		Flex.:	Seg.:			Seg.:			
		Total:	Total:						
		Threshold	Limit					Threshold	Limit
						utility			
Unfactored	Ax.:	Unfactored	Flex.:	Unfactored	Ax.:	Flex.:	Flex.:	Unfactored	
Factored	Unfactored	Factored	Unfactored	Factored					
						[m]	[m]	[m]	[m]
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
[mm]	[mm]	[mm]	[mm]			[Deg]	[Deg]		
0	Base Model	1	S1.1				Unjointed		
		2	S1.2				Unjointed		
		3	S1.3				Unjointed		
		4	S1.4				Unjointed		
		5	S2	S2		1	3.01620	94.72872	81.97017 109.41400
0.00000	0.00000	0.00015	0.00015	0.00000	0.00000	0.00015	0.00015	0.00000	0.00000
0.00030	0.00030	0.00030	0.00030	-	OK	0.00005	0.00005	-	OK
-									
							6.03240	94.34745	78.98033 109.52801
0.00000	0.00000	0.00019	0.00019	0.00000	0.00000	0.00019	0.00019	0.00000	0.00000
0.00038	0.00038	0.00038	0.00038	-	OK	0.00006	0.00006	-	OK
Hogging									
							9.04861	93.96617	75.99050 109.64201
0.00000	0.00000	0.00021	0.00021	0.00000	0.00000	0.00021	0.00021	0.00000	0.00000
0.00042	0.00042	0.00042	0.00042	-	OK	0.00007	0.00007	-	OK
Hogging									
							12.06481	93.58489	73.00066 109.75601
0.00000	0.00000	0.00020	0.00020	0.00000	0.00000	0.00020	0.00020	0.00000	0.00000
0.00040	0.00040	0.00040	0.00040	-	OK	0.00007	0.00007	-	OK
Hogging									
							15.08101	93.20362	70.01083 109.87001
0.00000	0.00000	0.02630	0.02630	0.07626	0.07626	0.02630	0.02630	0.07626	0.07626
0.05260	0.05260	0.12886	0.12886	-	OK	0.00864	0.00864	-	OK
Hogging									
							18.09721	92.82234	67.02100 109.98402
0.10314	0.10314	0.02828	0.02828	0.43452	0.43452	0.02828	0.02828	0.33138	0.33138
0.05656	0.05656	0.38794	0.38794	-	OK	0.00929	0.00929	-	OK
Hogging									
							21.11341	92.44106	64.03116 110.09802
0.48718	0.48718	0.01626	0.01626	0.79155	0.79155	0.01626	0.01626	0.30436	0.30436
0.03252	0.03252	0.33688	0.33688	-	OK	0.00534	0.00534	-	OK
Hogging									
							24.12962	92.05979	61.04133 110.21202
0.83929	0.83929	0.02906	0.02906	0.54922	0.54922	0.02906	0.02906	-0.29007	-0.29007
0.05812	0.05812	0.05812	0.05812	-	OK	0.00954	0.00954	-	OK
Sagging									
							27.14582	91.67851	58.05149 110.32603
0.46776	0.46776	0.05443	0.05443	0.15198	0.15198	0.05443	0.05443	-0.31577	-0.31577
0.10886	0.10886	0.10886	0.10886	-	OK	0.01787	0.01787	-	OK
Sagging									
							30.16202	91.29723	55.06166 110.44003
0.14868	0.14868	0.00143	0.00143	0.12321	0.12321	0.00143	0.00143	-0.02547	-0.02547
0.00286	0.00286	0.00286	0.00286	-	OK	0.00047	0.00047	-	OK
Hogging									
							33.17822	90.91596	52.07183 110.55403
0.11991	0.11991	0.00114	0.00114	0.09444	0.09444	0.00114	0.00114	-0.02547	-0.02547
0.00228	0.00228	0.00228	0.00228	-	OK	0.00037	0.00037	-	OK
Hogging									
							36.19443	90.53468	49.08199 110.66804
0.09114	0.09114	0.00151	0.00151	0.06567	0.06567	0.00151	0.00151	-0.02547	-0.02547
0.00302	0.00302	0.00302	0.00302	-	OK	0.00050	0.00050	-	OK
Hogging									
							39.21063	90.15340	46.09216 110.78204
0.06237	0.06237	0.00528	0.00528	0.03177	0.03177	0.00528	0.00528	-0.03060	-0.03060

```
0.01055  0.01055    0.01055  0.01055     -        OK       0.00173   0.00173     -        OK
Hogging
                                                          42.22683  89.77213 43.10233 110.89604
0.02838  0.02838    0.00855  0.00855   -0.02686 -0.02686    0.00855   0.00855   -0.05524 -0.05524
0.01711  0.01711    0.01711  0.01711     -        OK       0.00281   0.00281     -        OK
Hogging
                                                          45.24303  89.39085 40.11249 111.01004
-0.03491 -0.03491    0.00303  0.00303   -0.02853 -0.02853    0.00303   0.00303    0.00638  0.00638
0.00605  0.00605    0.01243  0.01243     -        OK       0.00099   0.00099     -        OK
Sagging
                                                          48.25923  89.00957 37.12266 111.12405
-0.01844 -0.01844    0.01007  0.01007    0.00000  0.00000    0.01007   0.01007    0.01844  0.01844
0.02014  0.02014    0.03858  0.03858     -        OK       0.00331   0.00331     -        OK
Hogging
                                                          51.27544  88.62830 34.13282 111.23805
0.00000  0.00000    0.00075  0.00075    0.00000  0.00000    0.00075   0.00075    0.00000  0.00000
0.00151  0.00151    0.00151  0.00151     -        OK       0.00025   0.00025     -        OK
Hogging
                                                          54.29164  88.24702 31.14299 111.35205
0.00000  0.00000    0.00055  0.00055    0.00000  0.00000    0.00055   0.00055    0.00000  0.00000
0.00111  0.00111    0.00111  0.00111     -        OK       0.00018   0.00018     -        OK
Hogging
                                                          57.30784  87.86574 28.15316 111.46606
0.00000  0.00000    0.00036  0.00036    0.00000  0.00000    0.00036   0.00036    0.00000  0.00000
0.00073  0.00073    0.00073  0.00073     -        OK       0.00012   0.00012     -        OK
Hogging
                                                          60.32404  87.48447 25.16332 111.58006
0.00000  0.00000    0.00022  0.00022    0.00000  0.00000    0.00022   0.00022    0.00000  0.00000
0.00045  0.00045    0.00045  0.00045     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          63.34024  87.10319 22.17349 111.69406
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013   0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004   0.00004     -        OK
-
                                                          66.35645  86.72191 19.18365 111.80807
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                       2   4.02160  94.60163 80.97355 109.45200
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000    0.00017   0.00017    0.00000  0.00000
0.00033  0.00033    0.00033  0.00033     -        OK       0.00005   0.00005     -        OK
-
                                                           7.03780  94.22035 77.98372 109.56601
0.00000  0.00000    0.00020  0.00020    0.00000  0.00000    0.00020   0.00020    0.00000  0.00000
0.00040  0.00040    0.00040  0.00040     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          10.05401  93.83908 74.99389 109.68001
0.00000  0.00000    0.00021  0.00021    0.00000  0.00000    0.00021   0.00021    0.00000  0.00000
0.00042  0.00042    0.00042  0.00042     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          13.07021  93.45780 72.00405 109.79401
0.00000  0.00000    0.00019  0.00019    0.00000  0.00000    0.00019   0.00019    0.00000  0.00000
0.00039  0.00039    0.00039  0.00039     -        OK       0.00006   0.00006     -        OK
Hogging
                                                          16.08641  93.07652 69.01422 109.90802
0.00000  0.00000    0.04392  0.04392    0.15334  0.15334    0.04392   0.04392    0.15334  0.15334
0.08784  0.08784    0.24118  0.24118     -        OK       0.01442   0.01442     -        OK
Hogging
                                                          19.10261  92.69525 66.02439 110.02202
0.20561  0.20561    0.01881  0.01881    0.58759  0.58759    0.01881   0.01881    0.38198  0.38198
0.03762  0.03762    0.41960  0.41960     -        OK       0.00618   0.00618     -        OK
Hogging
                                                          22.11882  92.31397 63.03455 110.13602
0.64025  0.64025    0.01560  0.01560    0.82474  0.82474    0.01560   0.01560    0.18449  0.18449
0.03120  0.03120    0.21568  0.21568     -        OK       0.00512   0.00512     -        OK
Hogging
                                                          25.13502  91.93269 60.04472 110.25002
0.77498  0.77498    0.04006  0.04006    0.39986  0.39986    0.04006   0.04006   -0.37512 -0.37512
0.08011  0.08011    0.08011  0.08011     -        OK       0.01315   0.01315     -        OK
Sagging
```

```
                                                
```

```
0.01790  0.01790    0.04354  0.04354     -        OK       0.00294   0.00294     -        OK
Hogging
                                                          17.09181  92.94943 68.01761 109.94602
0.02606  0.02606    0.04381  0.04381    0.28144  0.28144   0.04381   0.04381    0.25539  0.25539
0.08763  0.08763    0.34302  0.34302     -        OK       0.01439   0.01439     -        OK
Hogging
                                                          20.10801  92.56816 65.02777 110.06002
0.33411  0.33411    0.02126  0.02126    0.73741  0.73741   0.02126   0.02126    0.40329  0.40329
0.04253  0.04253    0.44582  0.44582     -        OK       0.00698   0.00698     -        OK
Hogging
                                                          23.12422  92.18688 62.03794 110.17402
0.79002  0.79002    0.02848  0.02848    0.74408  0.74408   0.02848   0.02848   -0.04594 -0.04594
0.05695  0.05695    0.05695  0.05695     -        OK       0.00935   0.00935     -        OK
Sagging
                                                          26.14042  91.80560 59.04811 110.28803
0.67620  0.67620    0.04649  0.04649    0.23796  0.23796   0.04649   0.04649   -0.43824 -0.43824
0.09298  0.09298    0.09298  0.09298     -        OK       0.01526   0.01526     -        OK
Sagging
                                                          29.15662  91.42433 56.05827 110.40203
0.23343  0.23343    0.01438  0.01438    0.13280  0.13280   0.01438   0.01438   -0.10062 -0.10062
0.02877  0.02877    0.02877  0.02877     -        OK       0.00472   0.00472     -        OK
Sagging
                                                          32.17282  91.04305 53.06844 110.51603
0.12950  0.12950    0.00122  0.00122    0.10403  0.10403   0.00122   0.00122   -0.02547 -0.02547
0.00245  0.00245    0.00245  0.00245     -        OK       0.00040   0.00040     -        OK
Hogging
                                                          35.18902  90.66177 50.07860 110.63003
0.10073  0.10073    0.00126  0.00126    0.07526  0.07526   0.00126   0.00126   -0.02547 -0.02547
0.00251  0.00251    0.00251  0.00251     -        OK       0.00041   0.00041     -        OK
Hogging
                                                          38.20523  90.28050 47.08877 110.74404
0.07196  0.07196    0.00230  0.00230    0.04649  0.04649   0.00230   0.00230   -0.02547 -0.02547
0.00459  0.00459    0.00459  0.00459     -        OK       0.00075   0.00075     -        OK
Hogging
                                                          41.22143  89.89922 44.09894 110.85804
0.04319  0.04319    0.01434  0.01434   -0.00587 -0.00587   0.01434   0.01434   -0.04906 -0.04906
0.02867  0.02867    0.02867  0.02867     -        OK       0.00471   0.00471     -        OK
Hogging
                                                          44.23763  89.51794 41.10910 110.97204
-0.01790 -0.01790    0.00398  0.00398   -0.03662 -0.03662   0.00398   0.00398   -0.01872 -0.01872
0.00796  0.00796    0.00796  0.00796     -        OK       0.00131   0.00131     -        OK
Sagging
                                                          47.25383  89.13667 38.11927 111.08605
-0.02785 -0.02785    0.01558  0.01558    0.00000  0.00000   0.01558   0.01558    0.02785  0.02785
0.03116  0.03116    0.05901  0.05901     -        OK       0.00512   0.00512     -        OK
Hogging
                                                          50.27004  88.75539 35.12944 111.20005
0.00000  0.00000    0.00080  0.00080    0.00000  0.00000   0.00080   0.00080    0.00000  0.00000
0.00161  0.00161    0.00161  0.00161     -        OK       0.00026   0.00026     -        OK
Hogging
                                                          53.28624  88.37411 32.13960 111.31405
0.00000  0.00000    0.00062  0.00062    0.00000  0.00000   0.00062   0.00062    0.00000  0.00000
0.00124  0.00124    0.00124  0.00124     -        OK       0.00020   0.00020     -        OK
Hogging
                                                          56.30244  87.99284 29.14977 111.42806
0.00000  0.00000    0.00042  0.00042    0.00000  0.00000   0.00042   0.00042    0.00000  0.00000
0.00084  0.00084    0.00084  0.00084     -        OK       0.00014   0.00014     -        OK
Hogging
                                                          59.31864  87.61156 26.15993 111.54206
0.00000  0.00000    0.00026  0.00026    0.00000  0.00000   0.00026   0.00026    0.00000  0.00000
0.00053  0.00053    0.00053  0.00053     -        OK       0.00009   0.00009     -        OK
Hogging
                                                          62.33484  87.23028 23.17010 111.65606
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000   0.00016   0.00016    0.00000  0.00000
0.00031  0.00031    0.00031  0.00031     -        OK       0.00005   0.00005     -        OK
-
                                                          65.35105  86.84901 20.18027 111.77006
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000   0.00009   0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00003   0.00003     -        OK
-
```

```
                  6        S3       S3              1      3.03339  85.72273 11.13773 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                            6.06677  85.36545  8.12545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                            9.10016  85.00818  5.11318 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                           12.13354  84.65091  2.10091 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                           15.16693  84.29364 -0.91136 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                           18.20032  83.93636 -3.92364 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                              2      4.04451  85.60364 10.13364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                            7.07790  85.24636  7.12136 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                           10.11129  84.88909  4.10909 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                           13.14467  84.53182  1.09682 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                           16.17806  84.17455 -1.91545 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                              3      5.05564  85.48455  9.12955 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                                                            8.08903  85.12727  6.11727 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                           11.12242  84.77000  3.10500 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                           14.15580  84.41273  0.09273 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                           17.18919  84.05545 -2.91955 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                  7        WM1.1    WM1.1           1      3.02823  46.83000 80.33818 112.00000
0.00000  0.00000    0.00049  0.00049    0.00000  0.00000    0.00049  0.00049    0.00000  0.00000
0.00098  0.00098    0.00098  0.00098     -        OK       0.00028  0.00028     -        OK
Hogging
                                                            6.05647  43.82000 80.00636 112.00000
0.00000  0.00000    0.00033  0.00033    0.00000  0.00000    0.00033  0.00033    0.00000  0.00000
```

```
0.00065  0.00065    0.00065  0.00065     -        OK       0.00018   0.00018     -        OK
Hogging
                                                           9.08470  40.81000 79.67455 112.00000
0.00000  0.00000    0.00020  0.00020    0.00000  0.00000    0.00020   0.00020    0.00000  0.00000
0.00041  0.00041    0.00041  0.00041     -        OK       0.00012   0.00012     -        OK
Hogging
                                                          12.11294  37.80000 79.34273 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012   0.00012    0.00000  0.00000
0.00025  0.00025    0.00025  0.00025     -        OK       0.00007   0.00007     -        OK
Hogging
                                                          15.14117  34.79000 79.01091 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00004   0.00004     -        OK
-
                                                          18.16941  31.78000 78.67909 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00002   0.00002     -        OK
-
                                                          21.19764  28.77000 78.34727 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          24.22587  25.76000 78.01545 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
                                                          27.25411  22.75000 77.68364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          30.28234  19.74000 77.35182 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                     2     4.03765  45.82667 80.22758 112.00000
0.00000  0.00000    0.00043  0.00043    0.00000  0.00000    0.00043   0.00043    0.00000  0.00000
0.00087  0.00087    0.00087  0.00087     -        OK       0.00025   0.00025     -        OK
Hogging
                                                           7.06588  42.81667 79.89576 112.00000
0.00000  0.00000    0.00028  0.00028    0.00000  0.00000    0.00028   0.00028    0.00000  0.00000
0.00056  0.00056    0.00056  0.00056     -        OK       0.00016   0.00016     -        OK
Hogging
                                                          10.09411  39.80667 79.56394 112.00000
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000    0.00017   0.00017    0.00000  0.00000
0.00035  0.00035    0.00035  0.00035     -        OK       0.00010   0.00010     -        OK
Hogging
                                                          13.12235  36.79667 79.23212 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010   0.00010    0.00000  0.00000
0.00021  0.00021    0.00021  0.00021     -        OK       0.00006   0.00006     -        OK
Hogging
                                                          16.15058  33.78667 78.90030 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00003   0.00003     -        OK
-
                                                          19.17882  30.77667 78.56848 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00002   0.00002     -        OK
-
                                                          22.20705  27.76667 78.23667 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          25.23529  24.75667 77.90485 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          28.26352  21.74667 77.57303 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                        3      5.04706  44.82333 80.11697 112.00000
0.00000  0.00000    0.00038  0.00038    0.00000  0.00000    0.00038  0.00038    0.00000  0.00000
0.00076  0.00076    0.00076  0.00076     -        OK       0.00021  0.00021     -        OK
Hogging
                                                         8.07529  41.81333 79.78515 112.00000
0.00000  0.00000    0.00024  0.00024    0.00000  0.00000    0.00024  0.00024    0.00000  0.00000
0.00048  0.00048    0.00048  0.00048     -        OK       0.00014  0.00014     -        OK
Hogging
                                                        11.10353  38.80333 79.45333 112.00000
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015  0.00015    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00008  0.00008     -        OK
Hogging
                                                        14.13176  35.79333 79.12152 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00005  0.00005     -        OK
-
                                                        17.15999  32.78333 78.78970 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00003  0.00003     -        OK
-
                                                        20.18823  29.77333 78.45788 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00002  0.00002     -        OK
-
                                                        23.21646  26.76333 78.12606 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001  0.00001     -        OK
-
                                                        26.24470  23.75333 77.79424 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                        29.27293  20.74333 77.46242 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000  0.00000     -        OK
-
                 8        WM1.2    WM1.2           1      3.97216  98.48868 81.66849 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00005  0.00005     -        OK
-
                                                         7.94431  94.51736 81.58698 112.00000
0.00000  0.00000    0.00017  0.00017    0.00000  0.00000    0.00017  0.00017    0.00000  0.00000
0.00034  0.00034    0.00034  0.00034     -        OK       0.00010  0.00010     -        OK
Hogging
                                                        11.91647  90.54604 81.50547 112.00000
0.00000  0.00000    0.00033  0.00033    0.00000  0.00000    0.00033  0.00033    0.00000  0.00000
0.00065  0.00065    0.00065  0.00065     -        OK       0.00018  0.00018     -        OK
Hogging
                                                        15.88863  86.57472 81.42396 112.00000
0.00000  0.00000    0.00552  0.00552    0.03008  0.03008    0.00552  0.00552    0.03008  0.03008
0.01105  0.01105    0.04113  0.04113     -        OK       0.00312  0.00312     -        OK
Hogging
                                                        19.86079  82.60340 81.34245 112.00000
0.06326  0.06326    0.00347  0.00347    0.10995  0.10995    0.00347  0.00347    0.04669  0.04669
0.00695  0.00695    0.05364  0.05364     -        OK       0.00196  0.00196     -        OK
Hogging
                                                        23.83294  78.63208 81.26094 112.00000
0.08052  0.08052    0.01005  0.01005    0.01517  0.01517    0.01005  0.01005   -0.06535 -0.06535
0.02010  0.02010    0.02010  0.02010     -        OK       0.00568  0.00568     -        OK
Sagging
                                                        27.80510  74.66075 81.17943 112.00000
0.01530  0.01530    0.00179  0.00179    0.00355  0.00355    0.00179  0.00179   -0.01176 -0.01176
0.00358  0.00358    0.00358  0.00358     -        OK       0.00101  0.00101     -        OK
Sagging
                                                        31.77726  70.68943 81.09792 112.00000
-0.02516 -0.02516    0.00901  0.00901   -0.13655 -0.13655    0.00901  0.00901   -0.11139 -0.11139
0.01801  0.01801    0.01801  0.01801     -        OK       0.00509  0.00509     -        OK
Sagging
                                                        35.74941  66.71811 81.01642 112.00000
-0.13024 -0.13024    0.01037  0.01037   -0.01881 -0.01881    0.01037  0.01037    0.11143  0.11143
```

```
0.02074  0.02074    0.13217  0.13217     -        OK       0.00586   0.00586     -        OK
Hogging
                                                          39.72157  62.74679 80.93491 112.00000
-0.00040 -0.00040    0.00182  0.00182    0.00000  0.00000    0.00182  0.00182    0.00040  0.00040
0.00365  0.00365    0.00405  0.00405     -        OK       0.00103   0.00103     -        OK
Sagging
                                                          43.69373  58.77547 80.85340 112.00000
0.00000  0.00000    0.00100  0.00100    0.00000  0.00000    0.00100  0.00100    0.00000  0.00000
0.00200  0.00200    0.00200  0.00200     -        OK       0.00057   0.00057     -        OK
Sagging
                                                          47.66589  54.80415 80.77189 112.00000
0.00000  0.00000    0.00051  0.00051    0.00000  0.00000    0.00051  0.00051    0.00000  0.00000
0.00102  0.00102    0.00102  0.00102     -        OK       0.00029   0.00029     -        OK
Hogging
                                                       2   4.96520  97.49585 81.64811 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00006   0.00006     -        OK
-
                                                           8.93735  93.52453 81.56660 112.00000
0.00000  0.00000    0.00020  0.00020    0.00000  0.00000    0.00020  0.00020    0.00000  0.00000
0.00041  0.00041    0.00041  0.00041     -        OK       0.00012   0.00012     -        OK
Hogging
                                                          12.90951  89.55321 81.48509 112.00000
0.00000  0.00000    0.00038  0.00038    0.00000  0.00000    0.00038  0.00038    0.00000  0.00000
0.00075  0.00075    0.00075  0.00075     -        OK       0.00021   0.00021     -        OK
Hogging
                                                          16.88167  85.58189 81.40358 112.00000
0.00000  0.00000    0.00998  0.00998    0.06328  0.06328    0.00998  0.00998    0.06328  0.06328
0.01996  0.01996    0.08324  0.08324     -        OK       0.00564   0.00564     -        OK
Hogging
                                                          20.85382  81.61057 81.32208 112.00000
0.09753  0.09753    0.00269  0.00269    0.08054  0.08054    0.00269  0.00269   -0.01699 -0.01699
0.00538  0.00538    0.00538  0.00538     -        OK       0.00152   0.00152     -        OK
Sagging
                                                          24.82598  77.63925 81.24057 112.00000
0.05007  0.05007    0.00578  0.00578    0.01531  0.01531    0.00578  0.00578   -0.03476 -0.03476
0.01156  0.01156    0.01156  0.01156     -        OK       0.00327   0.00327     -        OK
Sagging
                                                          28.79814  73.66792 81.15906 112.00000
0.01544  0.01544    0.00557  0.00557   -0.02541 -0.02541    0.00557  0.00557   -0.04085 -0.04085
0.01113  0.01113    0.01113  0.01113     -        OK       0.00314   0.00314     -        OK
Sagging
                                                          32.77030  69.69660 81.07755 112.00000
-0.06599 -0.06599    0.00441  0.00441   -0.13009 -0.13009    0.00441  0.00441   -0.06410 -0.06410
0.00882  0.00882    0.00882  0.00882     -        OK       0.00249   0.00249     -        OK
Sagging
                                                          36.74245  65.72528 80.99604 112.00000
-0.09350 -0.09350    0.01228  0.01228    0.00000  0.00000    0.01228  0.01228    0.09350  0.09350
0.02456  0.02456    0.11806  0.11806     -        OK       0.00694   0.00694     -        OK
Hogging
                                                          40.71461  61.75396 80.91453 112.00000
0.00000  0.00000    0.00175  0.00175    0.00000  0.00000    0.00175  0.00175    0.00000  0.00000
0.00350  0.00350    0.00350  0.00350     -        OK       0.00099   0.00099     -        OK
Sagging
                                                          44.68677  57.78264 80.83302 112.00000
0.00000  0.00000    0.00063  0.00063    0.00000  0.00000    0.00063  0.00063    0.00000  0.00000
0.00125  0.00125    0.00125  0.00125     -        OK       0.00035   0.00035     -        OK
Sagging
                                                          48.65892  53.81132 80.75151 112.00000
0.00000  0.00000    0.00075  0.00075    0.00000  0.00000    0.00075  0.00075    0.00000  0.00000
0.00150  0.00150    0.00150  0.00150     -        OK       0.00042   0.00042     -        OK
Hogging
                                                       3   5.95824  96.50302 81.62774 112.00000
0.00000  0.00000    0.00012  0.00012    0.00000  0.00000    0.00012  0.00012    0.00000  0.00000
0.00024  0.00024    0.00024  0.00024     -        OK       0.00007   0.00007     -        OK
Hogging
                                                           9.93039  92.53170 81.54623 112.00000
0.00000  0.00000    0.00024  0.00024    0.00000  0.00000    0.00024  0.00024    0.00000  0.00000
0.00048  0.00048    0.00048  0.00048     -        OK       0.00014   0.00014     -        OK
Hogging
```

```
                                                
```

```
0.00690  0.00690    0.02603  0.02603     -        OK       0.00195   0.00195     -        OK
Sagging
                                                          42.70069  59.76830 80.87377 112.00000
0.00000  0.00000    0.00132  0.00132    0.00000  0.00000    0.00132  0.00132    0.00000  0.00000
0.00264  0.00264    0.00264  0.00264     -        OK       0.00075   0.00075     -        OK
Sagging
                                                          46.67285  55.79698 80.79226 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018  0.00018    0.00000  0.00000
0.00035  0.00035    0.00035  0.00035     -        OK       0.00010   0.00010     -        OK
Hogging
                 9        WM1.3    WM1.3           1       3.96512 106.40703 81.37162 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                           7.93024 110.35405 80.99324 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          11.89537 114.30108 80.61486 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          15.86049 118.24811 80.23649 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          19.82561 122.19514 79.85811 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          23.79073 126.14216 79.47973 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          27.75585 130.08919 79.10135 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          31.72098 134.03622 78.72297 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                             2      4.95640 107.39378 81.27703 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
                                                           8.92152 111.34081 80.89865 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          12.88665 115.28784 80.52027 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.85177 119.23486 80.14189 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          20.81689 123.18189 79.76351 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          24.78201 127.12892 79.38514 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          28.74713 131.07595 79.00676 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                  32.71226 135.02297 78.62838 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                      3      5.94768 108.38054 81.18243 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                             9.91281 112.32757 80.80405 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            13.87793 116.27459 80.42568 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            17.84305 120.22162 80.04730 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            21.80817 124.16865 79.66892 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            25.77329 128.11568 79.29054 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            29.73842 132.06270 78.91216 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                      4      6.93896 109.36730 81.08784 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            10.90409 113.31432 80.70946 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            14.86921 117.26135 80.33108 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            18.83433 121.20838 79.95270 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            22.79945 125.15541 79.57432 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            26.76457 129.10243 79.19595 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                            30.72970 133.04946 78.81757 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                   10       WM1.4    WM1.4          1      3.96988 142.78889 77.16556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                             7.93976 146.60778 76.08111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                            11.90963 150.42667 74.99667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          15.87951 154.24556 73.91222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          19.84939 158.06444 72.82778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          23.81927 161.88333 71.74333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          27.78915 165.70222 70.65889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          31.75902 169.52111 69.57444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                              2            4.96235 143.74361 76.89444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           8.93223 147.56250 75.81000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          12.90210 151.38139 74.72556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          16.87198 155.20028 73.64111 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          20.84186 159.01917 72.55667 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          24.81174 162.83806 71.47222 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          28.78162 166.65694 70.38778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                  3        5.95482 144.69833 76.62333 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                           9.92470 148.51722 75.53889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          13.89457 152.33611 74.45444 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.86445 156.15500 73.37000 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          21.83433 159.97389 72.28556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

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```

```
0.00006  0.00006    0.00006  0.00006     -        OK       0.00003   0.00003     -        OK
-
                                                          30.00223  85.88000 21.98667 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00005   0.00005     -        OK
-
                                                          33.00245  86.23900 24.96533 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00009   0.00009     -        OK
Hogging
                                                          36.00267  86.59800 27.94400 112.00000
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016   0.00016    0.00000  0.00000
0.00031  0.00031    0.00031  0.00031     -        OK       0.00015   0.00015     -        OK
Hogging
                                                          39.00289  86.95700 30.92267 112.00000
0.00000  0.00000    0.00025  0.00025    0.00000  0.00000    0.00025   0.00025    0.00000  0.00000
0.00050  0.00050    0.00050  0.00050     -        OK       0.00024   0.00024     -        OK
Hogging
                                                          42.00312  87.31600 33.90133 112.00000
0.00000  0.00000    0.00037  0.00037    0.00000  0.00000    0.00037   0.00037    0.00000  0.00000
0.00074  0.00074    0.00074  0.00074     -        OK       0.00035   0.00035     -        OK
Hogging
                                                          45.00334  87.67500 36.88000 112.00000
0.00000  0.00000    0.00798  0.00798    0.09348  0.09348    0.00798   0.00798    0.09348  0.09348
0.01596  0.01596    0.10945  0.10945     -        OK       0.00752   0.00752     -        OK
Hogging
                                                          48.00356  88.03400 39.85867 112.00000
0.11569  0.11569    0.00064  0.00064    0.12889  0.12889    0.00064   0.00064    0.01320  0.01320
0.00129  0.00129    0.01449  0.01449     -        OK       0.00061   0.00061     -        OK
Hogging
                                                          51.00379  88.39300 42.83733 112.00000
0.11059  0.11059    0.00093  0.00093   -0.02814 -0.02814    0.00093   0.00093   -0.13872 -0.13872
0.00186  0.00186    0.00186  0.00186     -        OK       0.00087   0.00087     -        OK
Hogging
                                                          54.00401  88.75200 45.81600 112.00000
-0.03103 -0.03103    0.00195  0.00195   -0.07866 -0.07866    0.00195   0.00195   -0.04762 -0.04762
0.00391  0.00391    0.00391  0.00391     -        OK       0.00184   0.00184     -        OK
Hogging
                                                          57.00423  89.11100 48.79467 112.00000
-0.08155 -0.08155    0.00048  0.00048   -0.10468 -0.10468    0.00048   0.00048   -0.02313 -0.02313
0.00096  0.00096    0.00096  0.00096     -        OK       0.00045   0.00045     -        OK
Sagging
                                                          60.00445  89.47000 51.77333 112.00000
-0.10757 -0.10757    0.00046  0.00046   -0.13071 -0.13071    0.00046   0.00046   -0.02313 -0.02313
0.00092  0.00092    0.00092  0.00092     -        OK       0.00043   0.00043     -        OK
Sagging
                                                          63.00468  89.82900 54.75200 112.00000
-0.13360 -0.13360    0.00010  0.00010   -0.15673 -0.15673    0.00010   0.00010   -0.02313 -0.02313
0.00021  0.00021    0.00021  0.00021     -        OK       0.00010   0.00010     -        OK
Hogging
                                                          66.00490  90.18800 57.73067 112.00000
-0.15963 -0.15963    0.01808  0.01808   -0.52021 -0.52021    0.01808   0.01808   -0.36058 -0.36058
0.03617  0.03617    0.03617  0.03617     -        OK       0.01704   0.01704     -        OK
Sagging
                                                          69.00512  90.54700 60.70933 112.00000
-0.63767 -0.63767    0.01475  0.01475   -1.02925 -1.02925    0.01475   0.01475   -0.39158 -0.39158
0.02949  0.02949    0.02949  0.02949     -        OK       0.01390   0.01390     -        OK
Sagging
                                                          72.00534  90.90600 63.68800 112.00000
-0.97938 -0.97938    0.00457  0.00457   -0.68410 -0.68410    0.00457   0.00457    0.29528  0.29528
0.00913  0.00913    0.30441  0.30441     -        OK       0.00430   0.00430     -        OK
Hogging
                                                          75.00557  91.26500 66.66667 112.00000
-0.63421 -0.63421    0.00708  0.00708   -0.23995 -0.23995    0.00708   0.00708    0.39426  0.39426
0.01417  0.01417    0.40842  0.40842     -        OK       0.00668   0.00668     -        OK
Hogging
                                                          78.00579  91.62400 69.64533 112.00000
-0.19005 -0.19005    0.01778  0.01778    0.00000  0.00000    0.01778   0.01778    0.19005  0.19005
0.03556  0.03556    0.22561  0.22561     -        OK       0.01676   0.01676     -        OK
Hogging
```

```
                                                                81.00601  91.98300 72.62400 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000     0.00009   0.00009    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK        0.00009   0.00009     -        OK
Hogging
                                                                84.00623  92.34200 75.60267 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000     0.00011   0.00011    0.00000  0.00000
0.00021  0.00021    0.00021  0.00021     -        OK        0.00010   0.00010     -        OK
Hogging
                                                     2       4.00030  82.76867 -3.82844 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK        0.00000   0.00000     -        OK
-
                                                                 7.00052  83.12767 -0.84978 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK        0.00000   0.00000     -        OK
-
                                                                10.00074  83.48667  2.12889 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK        0.00000   0.00000     -        OK
-
                                                                13.00096  83.84567  5.10756 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                16.00119  84.20467  8.08622 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK        0.00000   0.00000     -        OK
-
                                                                19.00141  84.56367 11.06489 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000     0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK        0.00000   0.00000     -        OK
-
                                                                22.00163  84.92267 14.04356 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000     0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK        0.00001   0.00001     -        OK
-
                                                                25.00186  85.28167 17.02222 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000     0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK        0.00002   0.00002     -        OK
-
                                                                28.00208  85.64067 20.00089 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000     0.00004   0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK        0.00003   0.00003     -        OK
-
                                                                31.00230  85.99967 22.97956 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000     0.00006   0.00006    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK        0.00006   0.00006     -        OK
Hogging
                                                                34.00252  86.35867 25.95822 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000     0.00011   0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK        0.00010   0.00010     -        OK
Hogging
                                                                37.00275  86.71767 28.93689 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000     0.00018   0.00018    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK        0.00017   0.00017     -        OK
Hogging
                                                                40.00297  87.07667 31.91556 112.00000
0.00000  0.00000    0.00029  0.00029    0.00000  0.00000     0.00029   0.00029    0.00000  0.00000
0.00058  0.00058    0.00058  0.00058     -        OK        0.00027   0.00027     -        OK
Hogging
                                                                43.00319  87.43567 34.89422 112.00000
0.00000  0.00000    0.00248  0.00248    0.03152  0.03152     0.00248   0.00248    0.03152  0.03152
0.00495  0.00495    0.03647  0.03647     -        OK        0.00233   0.00233     -        OK
Hogging
                                                                46.00341  87.79467 37.87289 112.00000
0.03153  0.03153    0.00622  0.00622    0.14138  0.14138     0.00622   0.00622    0.10985  0.10985
0.01245  0.01245    0.12230  0.12230     -        OK        0.00587   0.00587     -        OK
Hogging
                                                                49.00364  88.15367 40.85156 112.00000
0.14961  0.14961    0.00176  0.00176    0.07737  0.07737     0.00176   0.00176   -0.07224 -0.07224
```

```
0.00353  0.00353    0.00353  0.00353     -        OK       0.00166   0.00166     -        OK
Sagging
                                                          52.00386  88.51267 43.83022 112.00000
0.05035  0.05035    0.00360  0.00360   -0.06131 -0.06131    0.00360   0.00360   -0.11165 -0.11165
0.00721  0.00721    0.00721  0.00721     -        OK       0.00340   0.00340     -        OK
Hogging
                                                          55.00408  88.87167 46.80889 112.00000
-0.06420 -0.06420    0.00009  0.00009   -0.08733 -0.08733    0.00009   0.00009   -0.02313 -0.02313
0.00017  0.00017    0.00017  0.00017     -        OK       0.00008   0.00008     -        OK
Hogging
                                                          58.00431  89.23067 49.78756 112.00000
-0.09022 -0.09022    0.00058  0.00058   -0.11336 -0.11336    0.00058   0.00058   -0.02313 -0.02313
0.00116  0.00116    0.00116  0.00116     -        OK       0.00055   0.00055     -        OK
Sagging
                                                          61.00453  89.58967 52.76622 112.00000
-0.11625 -0.11625    0.00028  0.00028   -0.13938 -0.13938    0.00028   0.00028   -0.02313 -0.02313
0.00057  0.00057    0.00057  0.00057     -        OK       0.00027   0.00027     -        OK
Sagging
                                                          64.00475  89.94867 55.74489 112.00000
-0.14228 -0.14228    0.00313  0.00313   -0.22817 -0.22817    0.00313   0.00313   -0.08589 -0.08589
0.00626  0.00626    0.00626  0.00626     -        OK       0.00295   0.00295     -        OK
Sagging
                                                          67.00497  90.30767 58.72356 112.00000
-0.23108 -0.23108    0.02090  0.02090   -0.75715 -0.75715    0.02090   0.02090   -0.52608 -0.52608
0.04181  0.04181    0.04181  0.04181     -        OK       0.01970   0.01970     -        OK
Sagging
                                                          70.00520  90.66667 61.70222 112.00000
-0.85747 -0.85747    0.01040  0.01040   -0.98335 -0.98335    0.01040   0.01040   -0.12588 -0.12588
0.02080  0.02080    0.02080  0.02080     -        OK       0.00980   0.00980     -        OK
Sagging
                                                          73.00542  91.02567 64.68089 112.00000
-0.93345 -0.93345    0.00806  0.00806   -0.53448 -0.53448    0.00806   0.00806    0.39897  0.39897
0.01611  0.01611    0.41508  0.41508     -        OK       0.00759   0.00759     -        OK
Hogging
                                                          76.00564  91.38467 67.65956 112.00000
-0.48458 -0.48458    0.00859  0.00859   -0.14019 -0.14019    0.00859   0.00859    0.34439  0.34439
0.01718  0.01718    0.36157  0.36157     -        OK       0.00809   0.00809     -        OK
Hogging
                                                          79.00586  91.74367 70.63822 112.00000
-0.09502 -0.09502    0.01161  0.01161    0.00000  0.00000    0.01161   0.01161    0.09502  0.09502
0.02322  0.02322    0.11824  0.11824     -        OK       0.01094   0.01094     -        OK
Hogging
                                                          82.00609  92.10267 73.61689 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010   0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00009   0.00009     -        OK
Hogging
                                                          85.00631  92.46167 76.59556 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011   0.00011    0.00000  0.00000
0.00021  0.00021    0.00021  0.00021     -        OK       0.00010   0.00010     -        OK
Hogging
                                                       3   5.00037  82.88833 -2.83556 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          8.00059  83.24733  0.14311 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          11.00082  83.60633  3.12178 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          14.00104  83.96533  6.10044 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          17.00126  84.32433  9.07911 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
```

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                                                                                20.00148  84.68333 12.05778 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                                23.00171  85.04233 15.03644 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00001   0.00001     -        OK
-
                                                                                26.00193  85.40133 18.01511 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00002   0.00002     -        OK
-
                                                                                29.00215  85.76033 20.99378 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00004   0.00004     -        OK
-
                                                                                32.00238  86.11933 23.97244 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00007   0.00007     -        OK
Hogging
                                                                                35.00260  86.47833 26.95111 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013  0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00012   0.00012     -        OK
Hogging
                                                                                38.00282  86.83733 29.92978 112.00000
0.00000  0.00000    0.00021  0.00021    0.00000  0.00000    0.00021  0.00021    0.00000  0.00000
0.00043  0.00043    0.00043  0.00043     -        OK       0.00020   0.00020     -        OK
Hogging
                                                                                41.00304  87.19633 32.90844 112.00000
0.00000  0.00000    0.00033  0.00033    0.00000  0.00000    0.00033  0.00033    0.00000  0.00000
0.00066  0.00066    0.00066  0.00066     -        OK       0.00031   0.00031     -        OK
Hogging
                                                                                44.00327  87.55533 35.88711 112.00000
0.00000  0.00000    0.00513  0.00513    0.05372  0.05372    0.00513  0.00513    0.05372  0.05372
0.01026  0.01026    0.06398  0.06398     -        OK       0.00483   0.00483     -        OK
Hogging
                                                                                47.00349  87.91433 38.86578 112.00000
0.08525  0.08525    0.00365  0.00365    0.15351  0.15351    0.00365  0.00365    0.06826  0.06826
0.00730  0.00730    0.07556  0.07556     -        OK       0.00344   0.00344     -        OK
Hogging
                                                                                50.00371  88.27333 41.84444 112.00000
0.14768  0.14768    0.00145  0.00145    0.02916  0.02916    0.00145  0.00145   -0.11852 -0.11852
0.00291  0.00291    0.00291  0.00291     -        OK       0.00137   0.00137     -        OK
Sagging
                                                                                53.00393  88.63233 44.82311 112.00000
0.00177  0.00177    0.00311  0.00311   -0.06998 -0.06998    0.00311  0.00311   -0.07175 -0.07175
0.00623  0.00623    0.00623  0.00623     -        OK       0.00294   0.00294     -        OK
Hogging
                                                                                56.00416  88.99133 47.80178 112.00000
-0.07287 -0.07287    0.00025  0.00025   -0.09601 -0.09601    0.00025  0.00025   -0.02313 -0.02313
0.00051  0.00051    0.00051  0.00051     -        OK       0.00024   0.00024     -        OK
Sagging
                                                                                59.00438  89.35033 50.78044 112.00000
-0.09890 -0.09890    0.00057  0.00057   -0.12203 -0.12203    0.00057  0.00057   -0.02313 -0.02313
0.00113  0.00113    0.00113  0.00113     -        OK       0.00053   0.00053     -        OK
Sagging
                                                                                62.00460  89.70933 53.75911 112.00000
-0.12493 -0.12493    0.00008  0.00008   -0.14806 -0.14806    0.00008  0.00008   -0.02313 -0.02313
0.00016  0.00016    0.00016  0.00016     -        OK       0.00008   0.00008     -        OK
Sagging
                                                                                65.00482  90.06833 56.73778 112.00000
-0.15095 -0.15095    0.01016  0.01016   -0.35136 -0.35136    0.01016  0.01016   -0.20041 -0.20041
0.02032  0.02032    0.02032  0.02032     -        OK       0.00957   0.00957     -        OK
Sagging
                                                                                68.00505  90.42733 59.71644 112.00000
-0.41706 -0.41706    0.01880  0.01880   -0.92501 -0.92501    0.01880  0.01880   -0.50795 -0.50795
0.03759  0.03759    0.03759  0.03759     -        OK       0.01771   0.01771     -        OK
Sagging
                                                                                71.00527  90.78633 62.69511 112.00000
-0.97886 -0.97886    0.00417  0.00417   -0.83372 -0.83372    0.00417  0.00417    0.14513  0.14513
```

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0.00834  0.00834    0.15347  0.15347     -        OK       0.00393   0.00393     -        OK
Sagging
                                                          74.00549  91.14533 65.67378 112.00000
-0.78383 -0.78383    0.00837  0.00837   -0.38486 -0.38486    0.00837  0.00837    0.39897  0.39897
0.01674  0.01674    0.41571  0.41571     -        OK       0.00789   0.00789     -        OK
Hogging
                                                          77.00572  91.50433 68.65244 112.00000
-0.33496 -0.33496    0.01314  0.01314   -0.04516 -0.04516    0.01314  0.01314    0.28980  0.28980
0.02628  0.02628    0.31608  0.31608     -        OK       0.01238   0.01238     -        OK
Hogging
                                                          80.00594  91.86333 71.63111 112.00000
-0.04515 -0.04515    0.00554  0.00554    0.00000  0.00000    0.00554  0.00554    0.04515  0.04515
0.01108  0.01108    0.05623  0.05623     -        OK       0.00522   0.00522     -        OK
Hogging
                                                          83.00616  92.22233 74.60978 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00021  0.00021    0.00021  0.00021     -        OK       0.00010   0.00010     -        OK
Hogging
                                                          86.00638  92.58133 77.58844 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00021  0.00021    0.00021  0.00021     -        OK       0.00010   0.00010     -        OK
Hogging
                  12       T1.1     T1.1            1      3.03093  17.25217 86.29022 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           6.06186  20.27435 86.52043 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           9.09279  23.29652 86.75065 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          12.12372  26.31870 86.98087 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          15.15465  29.34087 87.21109 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          18.18558  32.36304 87.44130 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002  0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          21.21651  35.38522 87.67152 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                          24.24744  38.40739 87.90174 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002   0.00002     -        OK
-
                                                          27.27837  41.42957 88.13196 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00003   0.00003     -        OK
-
                                                          30.30930  44.45174 88.36217 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003   0.00003     -        OK
-
                                                          33.34023  47.47391 88.59239 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00003   0.00003     -        OK
-
                                                          36.37116  50.49609 88.82261 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00002   0.00002     -        OK
-
```

```
                                                                39.40209  53.51826 89.05283 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                42.43302  56.54043 89.28304 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00003   0.00003     -        OK
-
                                                           2     4.04124  18.25957 86.36696 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                 7.07217  21.28174 86.59717 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                10.10310  24.30391 86.82739 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                13.13403  27.32609 87.05761 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                16.16496  30.34826 87.28783 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00000   0.00000     -        OK
-
                                                                19.19589  33.37043 87.51804 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                                22.22682  36.39261 87.74826 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001   0.00001     -        OK
-
                                                                25.25775  39.41478 87.97848 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00002   0.00002     -        OK
-
                                                                28.28868  42.43696 88.20870 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003   0.00003     -        OK
-
                                                                31.31961  45.45913 88.43891 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00003   0.00003     -        OK
-
                                                                34.35054  48.48130 88.66913 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010  0.00010    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003   0.00003     -        OK
-
                                                                37.38147  51.50348 88.89935 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002   0.00002     -        OK
-
                                                                40.41240  54.52565 89.12957 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00005  0.00005    0.00005  0.00005     -        OK       0.00001   0.00001     -        OK
-
                                                           3     5.05155  19.26696 86.44370 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                 8.08248  22.28913 86.67391 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                11.11341  25.31130 86.90413 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

```
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          14.14434  28.33348 87.13435 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000   0.00000     -        OK
-
                                                          17.17527  31.35565 87.36457 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          20.20620  34.37783 87.59478 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          23.23713  37.40000 87.82500 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00002   0.00002     -        OK
-
                                                          26.26806  40.42217 88.05522 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                          29.29899  43.44435 88.28543 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00018  0.00018    0.00018  0.00018     -        OK       0.00003   0.00003     -        OK
-
                                                          32.32992  46.46652 88.51565 112.00000
0.00000  0.00000    0.00010  0.00010    0.00000  0.00000    0.00010   0.00010    0.00000  0.00000
0.00020  0.00020    0.00020  0.00020     -        OK       0.00003   0.00003     -        OK
-
                                                          35.36085  49.48870 88.74587 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009   0.00009    0.00000  0.00000
0.00017  0.00017    0.00017  0.00017     -        OK       0.00003   0.00003     -        OK
-
                                                          38.39178  52.51087 88.97609 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          41.42271  55.53304 89.20630 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002   0.00002     -        OK
-
                  13       T1.2     T1.2           1       3.98989  64.55952 89.64429 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018   0.00018    0.00000  0.00000
0.00037  0.00037    0.00037  0.00037     -        OK       0.00006   0.00006     -        OK
Sagging
                                                           7.97979  68.54905 89.69857 112.00000
0.00000  0.00000    0.00013  0.00013    0.00000  0.00000    0.00013   0.00013    0.00000  0.00000
0.00026  0.00026    0.00026  0.00026     -        OK       0.00004   0.00004     -        OK
-
                                                          11.96968  72.53857 89.75286 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006   0.00006    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00002   0.00002     -        OK
-
                                                          15.95957  76.52810 89.80714 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00003  0.00003    0.00003  0.00003     -        OK       0.00001   0.00001     -        OK
-
                                                          19.94947  80.51762 89.86143 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001   0.00001     -        OK
-
                                                          23.93936  84.50714 89.91571 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                          27.92925  88.49667 89.97000 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
```

```
                                                                  31.91915  92.48619 90.02429 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00012  0.00012    0.00012  0.00012     -        OK       0.00002  0.00002     -        OK
-
                                                                  35.90904  96.47571 90.07857 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                       2      4.98737  65.55690 89.65786 112.00000
0.00000  0.00000    0.00018  0.00018    0.00000  0.00000    0.00018  0.00018    0.00000  0.00000
0.00035  0.00035    0.00035  0.00035     -        OK       0.00006  0.00006     -        OK
Sagging
                                                                   8.97726  69.54643 89.71214 112.00000
0.00000  0.00000    0.00011  0.00011    0.00000  0.00000    0.00011  0.00011    0.00000  0.00000
0.00022  0.00022    0.00022  0.00022     -        OK       0.00004  0.00004     -        OK
-
                                                                  12.96715  73.53595 89.76643 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00002  0.00002     -        OK
-
                                                                  16.95705  77.52548 89.82071 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000  0.00000     -        OK
-
                                                                  20.94694  81.51500 89.87500 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005  0.00005    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002  0.00002     -        OK
-
                                                                  24.93683  85.50452 89.92929 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00003  0.00003     -        OK
-
                                                                  28.92673  89.49405 89.98357 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00015  0.00015    0.00015  0.00015     -        OK       0.00003  0.00003     -        OK
-
                                                                  32.91662  93.48357 90.03786 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002  0.00002     -        OK
-
                                                                  36.90651  97.47310 90.09214 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003  0.00003    0.00000  0.00000
0.00007  0.00007    0.00007  0.00007     -        OK       0.00001  0.00001     -        OK
-
                                                       3      5.98484  66.55429 89.67143 112.00000
0.00000  0.00000    0.00016  0.00016    0.00000  0.00000    0.00016  0.00016    0.00000  0.00000
0.00032  0.00032    0.00032  0.00032     -        OK       0.00006  0.00006     -        OK
-
                                                                   9.97473  70.54381 89.72571 112.00000
0.00000  0.00000    0.00009  0.00009    0.00000  0.00000    0.00009  0.00009    0.00000  0.00000
0.00019  0.00019    0.00019  0.00019     -        OK       0.00003  0.00003     -        OK
-
                                                                  13.96463  74.53333 89.78000 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004  0.00004    0.00000  0.00000
0.00008  0.00008    0.00008  0.00008     -        OK       0.00001  0.00001     -        OK
-
                                                                  17.95452  78.52286 89.83429 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001  0.00001    0.00000  0.00000
0.00002  0.00002    0.00002  0.00002     -        OK       0.00000  0.00000     -        OK
-
                                                                  21.94441  82.51238 89.88857 112.00000
0.00000  0.00000    0.00006  0.00006    0.00000  0.00000    0.00006  0.00006    0.00000  0.00000
0.00011  0.00011    0.00011  0.00011     -        OK       0.00002  0.00002     -        OK
-
                                                                  25.93431  86.50190 89.94286 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008  0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003  0.00003     -        OK
-
                                                                  29.92420  90.49143 89.99714 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007  0.00007    0.00000  0.00000
```

```
0.00014  0.00014    0.00014  0.00014     -        OK       0.00002   0.00002     -        OK
-
                                                          33.91409  94.48095 90.05143 112.00000
0.00000  0.00000    0.00005  0.00005    0.00000  0.00000    0.00005   0.00005    0.00000  0.00000
0.00010  0.00010    0.00010  0.00010     -        OK       0.00002   0.00002     -        OK
-
                                                          37.90398  98.47048 90.10571 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                     4     6.98231  67.55167 89.68500 112.00000
0.00000  0.00000    0.00015  0.00015    0.00000  0.00000    0.00015   0.00015    0.00000  0.00000
0.00029  0.00029    0.00029  0.00029     -        OK       0.00005   0.00005     -        OK
-
                                                          10.97221  71.54119 89.73929 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
                                                          14.96210  75.53071 89.79357 112.00000
0.00000  0.00000    0.00003  0.00003    0.00000  0.00000    0.00003   0.00003    0.00000  0.00000
0.00006  0.00006    0.00006  0.00006     -        OK       0.00001   0.00001     -        OK
-
                                                          18.95199  79.52024 89.84786 112.00000
0.00000  0.00000    0.00002  0.00002    0.00000  0.00000    0.00002   0.00002    0.00000  0.00000
0.00004  0.00004    0.00004  0.00004     -        OK       0.00001   0.00001     -        OK
-
                                                          22.94189  83.50976 89.90214 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00002   0.00002     -        OK
-
                                                          26.93178  87.49929 89.95643 112.00000
0.00000  0.00000    0.00008  0.00008    0.00000  0.00000    0.00008   0.00008    0.00000  0.00000
0.00016  0.00016    0.00016  0.00016     -        OK       0.00003   0.00003     -        OK
-
                                                          30.92167  91.48881 90.01071 112.00000
0.00000  0.00000    0.00007  0.00007    0.00000  0.00000    0.00007   0.00007    0.00000  0.00000
0.00013  0.00013    0.00013  0.00013     -        OK       0.00002   0.00002     -        OK
-
                                                          34.91156  95.47833 90.06500 112.00000
0.00000  0.00000    0.00004  0.00004    0.00000  0.00000    0.00004   0.00004    0.00000  0.00000
0.00009  0.00009    0.00009  0.00009     -        OK       0.00002   0.00002     -        OK
-
                  14       T1.3     T1.3           1      3.95744 106.40273 89.81909 112.00000
0.00000  0.00000    0.00001  0.00001    0.00000  0.00000    0.00001   0.00001    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                           7.91488 110.34545 89.47818 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                          11.87231 114.28818 89.13727 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          15.82975 118.23091 88.79636 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          19.78719 122.17364 88.45545 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          23.74463 126.11636 88.11455 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                          27.70207 130.05909 87.77364 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000   0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
```

```
                                                                  31.65951 134.00182 87.43273 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  35.61694 137.94455 87.09182 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  39.57438 141.88727 86.75091 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                     2             4.94680 107.38841 89.73386 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                   8.90424 111.33114 89.39295 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  12.86167 115.27386 89.05205 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  16.81911 119.21659 88.71114 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  20.77655 123.15932 88.37023 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  24.73399 127.10205 88.02932 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  28.69143 131.04477 87.68841 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  32.64887 134.98750 87.34750 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  36.60630 138.93023 87.00659 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                     3             5.93616 108.37409 89.64864 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                   9.89360 112.31682 89.30773 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00000  0.00000    0.00000  0.00000     -        OK       0.00000   0.00000     -        OK
-
                                                                  13.85103 116.25955 88.96682 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  17.80847 120.20227 88.62591 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  21.76591 124.14500 88.28500 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
0.00001  0.00001    0.00001  0.00001     -        OK       0.00000   0.00000     -        OK
-
                                                                  25.72335 128.08773 87.94409 112.00000
0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000    0.00000  0.00000
```

0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
29.68079 132.03045 87.60318 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
33.63822 135.97318 87.26227 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
37.59566 139.91591 86.92136 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
4 6.92552 109.35977 89.56341 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00000 0.00000 0.00000 0.00000 - OK 0.00000 0.00000 - OK
-
10.88296 113.30250 89.22250 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00000 0.00000 0.00000 0.00000 - OK 0.00000 0.00000 - OK
-
14.84039 117.24523 88.88159 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
18.79783 121.18795 88.54068 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
22.75527 125.13068 88.19977 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
26.71271 129.07341 87.85886 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
30.67015 133.01614 87.51795 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
34.62758 136.95886 87.17705 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-
38.58502 140.90159 86.83614 112.00000
0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
0.00001 0.00001 0.00001 0.00001 - OK 0.00000 0.00000 - OK
-

Note: Total pullout ignores the axial component where this is negative (i.e. compression).

Specific Utility Damage Results - Strains

Stage: Ref.	Stage: Name	Specific Utility: Ref.	Specific Utility: Name	Sub-utility start of utility	Distance [m]	x [m]	y [m]	z [m]	Ax. Compn.: Strain: Tension: Unfactored [με]	Ax. Compn.: Check: Factored [με]	Flexural: Rad. of Curv.: Unfactored [με]	Flexural: Check: Factored [με]	Flexural: Peak Flex. Strain: Unfactored [με]	Flexural: Check: Factored [με]	Tension: Name from Tens. Strain [με]	Tension: Total: Unfactored [με]	Tension: Check: Factored [με]	Compn.: Total: Unfactored [με]	Compn.: Check: Factored [με]	Rad. of Curv.: Orientn. Angle [Deg]	Check: Threshold [με]	Limit (w.r.t. Global Axis)

```
0      Base Model  1        S1.1     S1.1         1.01059   2.15468 79.23915 109.65000  44.163E-9
44.163E-9  0.0072647  0.014529 -0.0072647  -0.014529    0.00726  0.01453    OK      -0.00726   -
0.01453    -     9.3878E+7     -        -           180.00000
                                                    2.02118   3.15936 79.34830 109.65000  47.459E-9
47.459E-9  0.0074543  0.014909 -0.0074543  -0.014909    0.00745  0.01491    OK      -0.00745   -
0.01491    -     9.1491E+7     -        -           180.00000
                                                    3.03178   4.16404 79.45745 109.65000  51.194E-9
51.194E-9  0.0076310  0.015262 -0.0076310  -0.015262    0.00763  0.01526    OK      -0.00763   -
0.01526    -     8.9372E+7     -        -           180.00000
                                                    4.04237   5.16872 79.56660 109.65000  54.929E-9
54.929E-9  0.0077907  0.015581 -0.0077907  -0.015581    0.00779  0.01558    OK      -0.00779   -
0.01558    -     8.7540E+7     -        -           180.00000
                                                    5.05296   6.17340 79.67574 109.65000  58.884E-9
58.884E-9  0.0079289  0.015858 -0.0079289  -0.015858    0.00793  0.01586    OK      -0.00793   -
0.01586    -     8.6014E+7     -        -           180.00000
                                                    6.06355   7.17809 79.78489 109.65000  62.839E-9
62.839E-9  0.0080399  0.016080 -0.0080399  -0.016080    0.00804  0.01608    OK      -0.00804   -
0.01608    -     8.4827E+7     -        -           180.00000
                                                    7.07415   8.18277 79.89404 109.65000  67.233E-9
67.233E-9  0.0081174  0.016235 -0.0081174  -0.016235    0.00812  0.01623    OK      -0.00812   -
0.01623    -     8.4017E+7     -        -           180.00000
                                                    8.08474   9.18745 80.00319 109.65000  71.628E-9
71.628E-9  0.0081538  0.016308 -0.0081538  -0.016308    0.00815  0.01631    OK      -0.00815   -
0.01631    -     8.3642E+7     -        -           180.00000
                                                    9.09533  10.19213 80.11234 109.65000  76.462E-9
76.462E-9  0.0081404  0.016281 -0.0081404  -0.016281    0.00814  0.01628    OK      -0.00814   -
0.01628    -     8.3780E+7     -        -           180.00000
                                                   10.10592  11.19681 80.22149 109.65000  81.295E-9
81.295E-9  0.0080669  0.016134 -0.0080669  -0.016134    0.00807  0.01613    OK      -0.00807   -
0.01613    -     8.4543E+7     -        -           180.00000
                                                   11.11652  12.20149 80.33064 109.65000  86.129E-9
86.129E-9  0.0079216  0.015843 -0.0079216  -0.015843    0.00792  0.01584    OK      -0.00792   -
0.01584    -     8.6094E+7     -        -           180.00000
                                                   12.12711  13.20617 80.43979 109.65000  90.963E-9
90.963E-9  0.0076906  0.015381 -0.0076906  -0.015381    0.00769  0.01538    OK      -0.00769   -
0.01538    -     8.8680E+7     -        -           180.00000
                                                   13.13770  14.21085 80.54894 109.65000  95.797E-9
95.797E-9  0.0073581  0.014716 -0.0073581  -0.014716    0.00736  0.01472    OK      -0.00736   -
0.01472    -     9.2686E+7     -        -           180.00000
                                                   14.14829  15.21553 80.65809 109.65000  100.41E-9
100.41E-9  0.0069057  0.013811 -0.0069057  -0.013811    0.00691  0.01381    OK      -0.00691   -
0.01381    -     9.8759E+7     -        -           180.00000
                                                   15.15889  16.22021 80.76723 109.65000  104.81E-9
104.81E-9  0.0063120  0.012624 -0.0063120  -0.012624    0.00631  0.01262    OK      -0.00631   -
0.01262    -     1.0805E+8     -        -           180.00000
                                                   16.16948  17.22489 80.87638 109.65000  108.76E-9
108.76E-9  0.0055525  0.011105 -0.0055525  -0.011105    0.00555  0.01111    OK      -0.00555   -
0.01110    -     1.2283E+8     -        -           180.00000
                                                   17.18007  18.22957 80.98553 109.65000  112.50E-9
112.50E-9  0.0045989 0.0091979 -0.0045989 -0.0091979    0.00460  0.00920    OK      -0.00460   -
0.00920    -     1.4830E+8     -        -           180.00000
                                                   18.19066  19.23426 81.09468 109.65000  115.35E-9
115.35E-9  0.0034187 0.0068375 -0.0034187 -0.0068375    0.00342  0.00684    OK      -0.00342   -
0.00684    -     1.9949E+8     -        -           180.00000
                                                   19.20126  20.23894 81.20383 109.65000  117.33E-9
117.33E-9  0.0019745 0.0039490 -0.0019745 -0.0039490    0.00197  0.00395    OK      -0.00197   -
0.00395    -     3.4541E+8     -        -           180.00000
                                                   20.21185  21.24362 81.31298 109.65000  117.99E-9
117.99E-9  223.25E-6 446.51E-6 -223.25E-6 -446.51E-6    0.00022  0.00045    OK      -0.00022   -
0.00045    -     3.0548E+9     -        -           180.00000
                                                   21.22244  22.24830 81.42213 109.65000  117.33E-9
117.33E-9  0.0018841 0.0037683 -0.0018841 -0.0037683    0.00188  0.00377    OK      -0.00188   -
0.00377    -     3.6197E+8     -        -             0.00000
                                                   22.23303  23.25298 81.53128 109.65000  115.13E-9
115.13E-9  0.0044040 0.0088080 -0.0044040 -0.0088080    0.00440  0.00881    OK      -0.00440   -
0.00881    -     1.5486E+8     -        -             0.00000
                                                   23.24363  24.25766 81.64043 109.65000  111.18E-9
111.18E-9  0.0074006  0.014801 -0.0074006  -0.014801    0.00740  0.01480    OK      -0.00740   -
0.01480    -     9.2155E+7     -        -             0.00000
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                                                    24.25422  25.26234 81.74957 109.65000  104.81E-9
104.81E-9   0.010947  0.021894  -0.010947  -0.021894    0.01095  0.02189    OK      -0.01095   -
0.02189    -     6.2300E+7     -        -            0.00000
                                                    25.26481  26.26702 81.85872 109.65000  96.016E-9
96.016E-9   0.015127  0.030254  -0.015127  -0.030254    0.01513  0.03025    OK      -0.01513   -
0.03025    -     4.5085E+7     -        -            0.00000
                                                    26.27540  27.27170 81.96787 109.65000  85.031E-9
85.031E-9   0.020034  0.040069  -0.020034  -0.040069    0.02003  0.04007    OK      -0.02003   -
0.04007    -     3.4042E+7     -        -            0.00000
                                                    27.28600  28.27638 82.07702 109.65000  71.628E-9
71.628E-9   0.025776  0.051553  -0.025776  -0.051553    0.02578  0.05155    OK      -0.02578   -
0.05155    -     2.6458E+7     -        -            0.00000
                                                    28.29659  29.28106 82.18617 109.65000  56.248E-9
56.248E-9   0.032473  0.064946  -0.032473  -0.064946    0.03247  0.06495    OK      -0.03247   -
0.06495    -     2.1002E+7     -        -            0.00000
                                                    29.30718  30.28574 82.29532 109.65000  39.549E-9
39.549E-9   0.040259  0.080518  -0.040259  -0.080518    0.04026  0.08052    OK      -0.04026   -
0.08052    -     1.6940E+7     -        -            0.00000
                                                    30.31777  31.29043 82.40447 109.65000  23.070E-9
23.070E-9   0.049285  0.098569  -0.049285  -0.098569    0.04928  0.09857    OK      -0.04928   -
0.09857    -     1.3838E+7     -        -            0.00000
                                                    31.32837  32.29511 82.51362 109.65000  9.0084E-9
9.0084E-9   0.059715   0.11943  -0.059715   -0.11943    0.05972  0.11943    OK      -0.05972   -
0.11943    -     1.1421E+7     -        -            0.00000
                                                    32.33896  33.29979 82.62277 109.65000 659.15E-12
659.15E-12   0.071731   0.14346  -0.071731   -0.14346    0.07173  0.14346    OK      -0.07173   -
0.14346    -     9.5078E+6     -        -            0.00000
                                                    33.34955  34.30447 82.73191 109.65000  3.2958E-9
3.2958E-9   0.085525   0.17105  -0.085525   -0.17105    0.08553  0.17105    OK      -0.08553   -
0.17105    -     7.9742E+6     -        -            0.00000
                                                    34.36014  35.30915 82.84106 109.65000  23.729E-9
23.729E-9    0.10130   0.20260   -0.10130   -0.20260    0.10130  0.20260    OK      -0.10130   -
0.20260    -     6.7324E+6     -        -            0.00000
                                                    35.37074  36.31383 82.95021 109.65000  72.946E-9
72.946E-9    0.11926   0.23852   -0.11926   -0.23852    0.11926  0.23852    OK      -0.11926   -
0.23852    -     5.7185E+6     -        -            0.00000
                                                    36.38133  37.31851 83.05936 109.65000  164.57E-9
164.57E-9    0.13960   0.27920   -0.13960   -0.27920    0.13960  0.27920    OK      -0.13960   -
0.27920    -     4.8854E+6     -        -            0.00000
                                                    37.39192  38.32319 83.16851 109.65000  317.93E-9
317.93E-9    0.16248   0.32496   -0.16248   -0.32496    0.16248  0.32496    OK      -0.16248   -
0.32496    -     4.1975E+6     -        -            0.00000
                                                    38.40251  39.32787 83.27766 109.65000  558.74E-9
558.74E-9    0.18800   0.37600   -0.18800   -0.37600    0.18800  0.37600    OK      -0.18800   -
0.37600    -     3.6277E+6     -        -            0.00000
                                                    39.41311  40.33255 83.38681 109.65000  920.18E-9
920.18E-9    0.21615   0.43231   -0.21615   -0.43231    0.21615  0.43231    OK      -0.21615   -
0.43231    -     3.1552E+6     -        -            0.00000
                                                    40.42370  41.33723 83.49596 109.65000  1.4440E-6
1.4440E-6    0.24677   0.49354   -0.24677   -0.49354    0.24677  0.49354    OK      -0.24677   -
0.49354    -     2.7637E+6     -        -            0.00000
                                                    41.43429  42.34191 83.60511 109.65000  2.1827E-6
2.1827E-6    0.27941   0.55883   -0.27941   -0.55883    0.27942  0.55883    OK      -0.27941   -
0.55883    -     2.4408E+6     -        -            0.00000
                                                    42.44488  43.34660 83.71426 109.65000  3.1964E-6
3.1964E-6    0.31328   0.62657   -0.31328   -0.62657    0.31329  0.62657    OK      -0.31328   -
0.62657    -     2.1769E+6     -        -            0.00000
                                                    43.45548  44.35128 83.82340 109.65000  4.5532E-6
4.5532E-6    0.34706   0.69411   -0.34706   -0.69411    0.34706  0.69412    OK      -0.34706   -
0.69411    -     1.9651E+6     -        -            0.00000
                                                    44.46607  45.35596 83.93255 109.65000  6.3204E-6
6.3204E-6    0.37873   0.75746   -0.37873   -0.75746    0.37874  0.75747    OK      -0.37873   -
0.75746    -     1.8007E+6     -        -            0.00000
                                                    45.47666  46.36064 84.04170 109.65000  8.5551E-6
8.5551E-6    0.40547   0.81094   -0.40547   -0.81094    0.40548  0.81095    OK      -0.40547   -
0.81094    -     1.6820E+6     -        -            0.00000
                       2        S1.2     S1.2         0.99458  49.36447 84.27489 109.65000  23.996E-6
23.996E-6    0.63379    1.2676   -0.63379    -1.2676    0.63381  1.26760    OK      -0.63379   -
1.26758    -     1.0761E+6     -        -            0.00000
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1.28591    -     1.0607E+6     -        -           0.00000
                                                                    2.98374  51.35340 84.30468 109.65000  38.555E-6
38.555E-6    0.62243    1.2449   -0.62243    -1.2449    0.62247  1.24489    OK      -0.62243   -
1.24485    -     1.0957E+6     -        -           0.00000
                                                                    3.97832  52.34787 84.31957 109.65000  46.523E-6
46.523E-6    0.56353    1.1271   -0.56353    -1.1271    0.56357  1.12710    OK      -0.56353   -
1.12705    -     1.2102E+6     -        -           0.00000
                                                                    4.97290  53.34234 84.33447 109.65000  53.996E-6
53.996E-6    0.45948   0.91895   -0.45948   -0.91895    0.45953  0.91901    OK      -0.45948   -
0.91895    -     1.4843E+6     -        -           0.00000
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59.966E-6    0.30766   0.61533   -0.30766   -0.61533    0.30772  0.61539    OK      -0.30766   -
0.61533    -     2.2167E+6     -        -           0.00000
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63.361E-6    0.11165   0.22331   -0.11165   -0.22331    0.11172  0.22337    OK      -0.11165   -
0.22331    -     6.1082E+6     -        -           0.00000
                                                                    7.95664  56.32574 84.37915 109.65000  63.307E-6
63.307E-6    0.11813   0.23626   -0.11813   -0.23626    0.11819  0.23632    OK      -0.11813   -
0.23626    -     5.7734E+6     -        -         180.00000
                                                                    8.95122  57.32021 84.39404 109.65000  59.400E-6
59.400E-6    0.36567   0.73135   -0.36567   -0.73135    0.36573  0.73141    OK      -0.36567   -
0.73135    -     1.8650E+6     -        -         180.00000
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51.882E-6    0.61234    1.2247   -0.61234    -1.2247    0.61240  1.22474    OK      -0.61234   -
1.22469    -     1.1138E+6     -        -         180.00000
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41.655E-6    0.84001    1.6800   -0.84001    -1.6800    0.84005  1.68006    OK      -0.84001   -
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2.06590    -     6.6024E+5     -        -         180.00000
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18.908E-6     1.1782    2.3563    -1.1782    -2.3563    1.17818  2.35635    OK      -1.17816   -
2.35633    -     5.7887E+5     -        -         180.00000
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9.5393E-6     1.2651    2.5303    -1.2651    -2.5303    1.26514  2.53027    OK      -1.26513   -
2.53027    -     5.3907E+5     -        -         180.00000
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3.1436E-6     1.2863    2.5727    -1.2863    -2.5727    1.28634  2.57268    OK      -1.28634   -
2.57267    -     5.3019E+5     -        -         180.00000
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221.92E-9     1.2389    2.4779    -1.2389    -2.4779    1.23894  2.47789    OK      -1.23894   -
2.47789    -     5.5047E+5     -        -         180.00000
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560.82E-9     1.1270    2.2540    -1.1270    -2.2540    1.12702  2.25404    OK      -1.12702   -
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3.3364E-6    0.96320    1.9264   -0.96320    -1.9264    0.96321  1.92641    OK      -0.96320   -
1.92641    -     7.0805E+5     -        -         180.00000
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1.53720    -     8.8733E+5     -        -         180.00000
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11.626E-6    0.57008    1.1402   -0.57008    -1.1402    0.57009  1.14016    OK      -0.57008   -
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15.267E-6    0.39489   0.78978   -0.39489   -0.78978    0.39491  0.78980    OK      -0.39489   -
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18.037E-6    0.26401   0.52803   -0.26401   -0.52803    0.26403  0.52805    OK      -0.26401   -
0.52803    -     2.5832E+6     -        -         180.00000
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20.065E-6    0.18673   0.37346   -0.18673   -0.37346    0.18675  0.37348    OK      -0.18673   -
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27.042E-6    0.19566   0.39132   -0.19566   -0.39132    0.19569  0.39135    OK      -0.19566   -
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32.574E-6   0.016350  0.032701  -0.016350  -0.032701    0.01638  0.03273    OK      -0.01635   -
0.03270    -     4.1711E+7     -        -            0.00000
                                                    31.82655  80.19298 84.73660 109.65000  31.800E-6
31.800E-6    0.11610   0.23221   -0.11610   -0.23221    0.11614  0.23224    OK      -0.11610   -
0.23221    -     5.8740E+6     -        -            0.00000
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27.101E-6    0.29777   0.59553   -0.29777   -0.59553    0.29779  0.59556    OK      -0.29777   -
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23.668E-6    0.36341   0.72681   -0.36341   -0.72681    0.36343  0.72684    OK      -0.36341   -
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19.958E-6    0.40751   0.81503   -0.40751   -0.81503    0.40753  0.81505    OK      -0.40751   -
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16.284E-6    0.43059   0.86118   -0.43059   -0.86118    0.43061  0.86120    OK      -0.43059   -
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5.3648E-6    0.37543   0.75086   -0.37543   -0.75086    0.37544  0.75087    OK      -0.37543   -
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2.5933E-6    0.30812   0.61624   -0.30812   -0.61624    0.30812  0.61624    OK      -0.30812   -
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1.0935E-6    0.24011   0.48022   -0.24011   -0.48022    0.24011  0.48022    OK      -0.24011   -
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47.768E-6   0.074019   0.14804  -0.074019   -0.14804    0.07407  0.14809    OK      -0.07402   -
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598.93E-6   0.040372  0.080744  -0.040372  -0.080744    0.04097  0.08134    OK      -0.04037   -
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717.69E-6   0.032149  0.064298  -0.032149  -0.064298    0.03287  0.06502    OK      -0.03215   -
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978.19E-6  0.0099343  0.019869 -0.0099343  -0.019869    0.01091  0.02085    OK      -0.00993   -
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0.0010049  0.0063915  0.012783 -0.0063915  -0.012783    0.00740  0.01379    OK      -0.00639   -
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911.55E-6  0.0074548  0.014910 -0.0074548  -0.014910    0.00837  0.01582    OK      -0.00745   -
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886.72E-6  0.0077085  0.015417 -0.0077085  -0.015417    0.00860  0.01630    OK      -0.00771   -
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0.01590    -     8.5770E+7     -        -          180.00000
                                                    28.35948 123.46460 84.43733 109.71253  809.23E-6
809.23E-6  0.0079702  0.015940 -0.0079702  -0.015940    0.00878  0.01675    OK      -0.00797   -
0.01594    -     8.5569E+7     -        -          180.00000
                  4        S1.4     S1.4         1.99763 127.45400 84.03500 109.71985 -22.010E-6
-22.010E-6  0.0056895  0.011379 -0.0056895  -0.011379    0.00569  0.01138    OK      -0.00571   -
0.01140    -     1.1987E+8     -        -          180.00000
                                                    2.99644 128.43600 83.85250 109.71978 -21.388E-6
-21.388E-6  0.0056612  0.011322 -0.0056612  -0.011322    0.00566  0.01132    OK      -0.00568   -
0.01134    -     1.2047E+8     -        -          180.00000
                                                    3.99526 129.41800 83.67000 109.71970 -20.770E-6
-20.770E-6  0.0056127  0.011225 -0.0056127  -0.011225    0.00561  0.01123    OK      -0.00563   -
0.01125    -     1.2151E+8     -        -          180.00000
                                                    4.99407 130.40000 83.48750 109.71963 -20.159E-6
-20.159E-6  0.0055471  0.011094 -0.0055471  -0.011094    0.00555  0.01109    OK      -0.00557   -
0.01111    -     1.2295E+8     -        -          180.00000
                                                    5.99289 131.38200 83.30500 109.71955 -19.555E-6
-19.555E-6  0.0054672  0.010934 -0.0054672  -0.010934    0.00547  0.01093    OK      -0.00549   -
0.01095    -     1.2474E+8     -        -          180.00000
                                                    6.99170 132.36400 83.12250 109.71948 -18.961E-6
-18.961E-6  0.0053753  0.010751 -0.0053753  -0.010751    0.00538  0.01075    OK      -0.00539   -
0.01077    -     1.2688E+8     -        -          180.00000
                                                    7.99052 133.34600 82.94000 109.71940 -18.378E-6
-18.378E-6  0.0052736  0.010547 -0.0052736  -0.010547    0.00527  0.01055    OK      -0.00529   -
0.01057    -     1.2932E+8     -        -          180.00000
                                                    8.98933 134.32800 82.75750 109.71933 -17.806E-6
-17.806E-6  0.0051639  0.010328 -0.0051639  -0.010328    0.00516  0.01033    OK      -0.00518   -
0.01035    -     1.3207E+8     -        -          180.00000
                                                    9.98814 135.31000 82.57500 109.71925 -17.246E-6
-17.246E-6  0.0050479  0.010096 -0.0050479  -0.010096    0.00505  0.01010    OK      -0.00507   -
0.01011    -     1.3511E+8     -        -          180.00000
                                                   10.98696 136.29200 82.39250 109.71918 -16.699E-6
-16.699E-6  0.0049270 0.0098540 -0.0049270 -0.0098540    0.00493  0.00985    OK      -0.00494   -
0.00987    -     1.3842E+8     -        -          180.00000
                                                   11.98577 137.27400 82.21000 109.71910 -16.166E-6
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0.00962    -     1.4201E+8     -        -          180.00000
                                                   12.98459 138.25600 82.02750 109.71903 -15.646E-6
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0.00937    -     1.4587E+8     -        -          180.00000
                                                   13.98340 139.23800 81.84500 109.71895 -15.140E-6
-15.140E-6  0.0045468 0.0090935 -0.0045468 -0.0090935    0.00455  0.00909    OK      -0.00456   -
0.00911    -     1.5000E+8     -        -          180.00000
                                                   14.98222 140.22000 81.66250 109.71888 -14.649E-6
-14.649E-6  0.0044173 0.0088346 -0.0044173 -0.0088346    0.00442  0.00883    OK      -0.00443   -
0.00885    -     1.5439E+8     -        -          180.00000
                                                   15.98103 141.20200 81.48000 109.71880 -14.171E-6
-14.171E-6  0.0042878 0.0085756 -0.0042878 -0.0085756    0.00429  0.00858    OK      -0.00430   -
0.00859    -     1.5906E+8     -        -          180.00000
                                                   16.97985 142.18400 81.29750 109.71873 -13.708E-6
-13.708E-6  0.0041588 0.0083176 -0.0041588 -0.0083176    0.00416  0.00832    OK      -0.00417   -
0.00833    -     1.6399E+8     -        -          180.00000
                                                   17.97866 143.16600 81.11500 109.71865 -13.259E-6
-13.259E-6  0.0040308 0.0080616 -0.0040308 -0.0080616    0.00403  0.00806    OK      -0.00404   -
0.00807    -     1.6920E+8     -        -          180.00000
                                                   18.97747 144.14800 80.93250 109.71858 -12.823E-6
-12.823E-6  0.0039043 0.0078086 -0.0039043 -0.0078086    0.00390  0.00781    OK      -0.00392   -
0.00782    -     1.7468E+8     -        -          180.00000
                                                   19.97629 145.13000 80.75000 109.71850 -12.402E-6
-12.402E-6  0.0037796 0.0075591 -0.0037796 -0.0075591    0.00378  0.00756    OK      -0.00379   -
0.00757    -     1.8044E+8     -        -          180.00000
                                                   20.97510 146.11200 80.56750 109.71843 -11.994E-6
-11.994E-6  0.0036570 0.0073140 -0.0036570 -0.0073140    0.00366  0.00731    OK      -0.00367   -
0.00733    -     1.8649E+8     -        -          180.00000
                                                   21.97392 147.09400 80.38500 109.71835 -11.599E-6
-11.599E-6  0.0035367 0.0070735 -0.0035367 -0.0070735    0.00354  0.00707    OK      -0.00355   -
0.00709    -     1.9283E+8     -        -          180.00000
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0.00685    -     1.9947E+8     -        -           180.00000
                                                    23.97155 149.05800 80.02000 109.71820 -10.849E-6
-10.849E-6  0.0033042 0.0066083 -0.0033042 -0.0066083    0.00330  0.00661    OK      -0.00332   -
0.00662    -     2.0641E+8     -        -           180.00000
                                                    24.97036 150.04000 79.83750 109.71813 -10.492E-6
-10.492E-6  0.0031920 0.0063841 -0.0031920 -0.0063841    0.00319  0.00638    OK      -0.00320   -
0.00639    -     2.1366E+8     -        -           180.00000
                                                    25.96917 151.02200 79.65500 109.71805 -10.148E-6
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0.00618    -     2.2122E+8     -        -           180.00000
                                                    26.96799 152.00400 79.47250 109.71798 -9.8150E-6
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0.00596    -     2.2911E+8     -        -           180.00000
                                                    27.96680 152.98600 79.29000 109.71790 -9.4939E-6
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0.00576    -     2.3734E+8     -        -           180.00000
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0.00556    -     2.4590E+8     -        -           180.00000
                                                    29.96443 154.95000 78.92500 109.71775 -8.8847E-6
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0.00536    -     2.5482E+8     -        -           180.00000
                                                    30.96325 155.93200 78.74250 109.71768 -8.5960E-6
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0.00517    -     2.6409E+8     -        -           180.00000
                                                    31.96206 156.91400 78.56000 109.71760 -8.3174E-6
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0.00499    -     2.7373E+8     -        -           180.00000
                                                    32.96088 157.89600 78.37750 109.71753 -8.0487E-6
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0.00482    -     2.8376E+8     -        -           180.00000
                                                    33.95969 158.87800 78.19500 109.71745 -7.7893E-6
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0.00464    -     2.9416E+8     -        -           180.00000
                                                    34.95850 159.86000 78.01250 109.71738 -7.5392E-6
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0.00448    -     3.0497E+8     -        -           180.00000
                                                    35.95732 160.84200 77.83000 109.71730 -7.2980E-6
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0.00432    -     3.1619E+8     -        -           180.00000
                                                    36.95613 161.82400 77.64750 109.71723 -7.0653E-6
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0.00417    -     3.2783E+8     -        -           180.00000
                                                    37.95495 162.80600 77.46500 109.71715 -6.8409E-6
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0.00402    -     3.3990E+8     -        -           180.00000
                  5        S2       S2          2.01080  94.85582 82.96678 109.37600   0.041744
0.0083488   0.045631  0.091262  -0.045631  -0.091262    0.08737  0.09961    OK      -0.04563   -
0.09126    OK    3.8242E+6     -        -             0.00000
                                                     3.01620  94.72872 81.97017 109.41400   0.052213
0.010443   0.050653   0.10131  -0.050653  -0.10131     0.10287  0.11175    OK      -0.05065   -
0.10131    OK    3.4450E+6     -        -             0.00000
                                                     4.02160  94.60163 80.97355 109.45200   0.063746
0.012749   0.055415   0.11083  -0.055415  -0.11083     0.11916  0.12358    OK      -0.05541   -
0.11083    OK    3.1490E+6     -        -             0.00000
                                                     5.02700  94.47454 79.97694 109.49000   0.076273
0.015255   0.059787   0.11957  -0.059787  -0.11957     0.13606  0.13483    OK      -0.05979   -
0.11957    OK    2.9187E+6     -        -             0.00000
                                                     6.03240  94.34745 78.98033 109.52801   0.089752
0.017950   0.064172   0.12834  -0.064172  -0.12834     0.15392  0.14629    OK      -0.06417   -
0.12834    OK    2.7193E+6     -        -             0.00000
                                                     7.03780  94.22035 77.98372 109.56601    0.10405
0.020810   0.067303   0.13461  -0.067303  -0.13461     0.17135  0.15541    OK      -0.06730   -
0.13461    OK    2.5928E+6     -        -             0.00000
                                                     8.04321  94.09326 76.98711 109.60401    0.11894
0.023787   0.069621   0.13924  -0.069621  -0.13924     0.18856  0.16303    OK      -0.06962   -
0.13924    OK    2.5064E+6     -        -             0.00000
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                                                    9.04861  93.96617 75.99050 109.64201    0.13417
0.026835   0.070488   0.14098  -0.070488   -0.14098    0.20466  0.16781    OK      -0.07049   -
0.14098    OK    2.4756E+6     -        -            0.00000
                                                   10.05401  93.83908 74.99389 109.68001    0.14952
0.029905   0.070672   0.14134  -0.070672   -0.14134    0.22019  0.17125    OK      -0.07067   -
0.14134    OK    2.4692E+6     -        -            0.00000
                                                   11.05941  93.71199 73.99728 109.71801    0.16477
0.032954   0.069557   0.13911  -0.069557   -0.13911    0.23433  0.17207    OK      -0.06956   -
0.13911    OK    2.5087E+6     -        -            0.00000
                                                   12.06481  93.58489 73.00066 109.75601    0.17969
0.035937   0.067591   0.13518  -0.067591   -0.13518    0.24728  0.17112    OK      -0.06759   -
0.13518    OK    2.5817E+6     -        -            0.00000
                                                   13.07021  93.45780 72.00405 109.79401    0.19404
0.038808   0.064405   0.12881  -0.064405   -0.12881    0.25844  0.16762    OK      -0.06441   -
0.12881    OK    2.7094E+6     -        -            0.00000
                                                   14.07561  93.33071 71.00744 109.83201    0.20777
0.041553   0.061829   0.12366  -0.061829   -0.12366    0.26960  0.16521    OK      -0.06183   -
0.12366    OK    2.8223E+6     -        -            0.00000
                                                   15.08101  93.20362 70.01083 109.87001    0.22098
0.044195   0.066156   0.13231  -0.066156   -0.13231    0.28713  0.17651    OK      -0.06616   -
0.13231    OK    2.6377E+6     -        -           16.52681
                                                   16.08641  93.07652 69.01422 109.90802     39.633
7.9266     26.890     53.781    -26.890    -53.781   66.52335 61.70747  Fails    -26.89044  -
53.78089    OK    6.4893E+3     -        -           78.54251
                                                   17.09181  92.94943 68.01761 109.94602     116.36
23.273     25.273     50.546    -25.273    -50.546  141.63701 73.81884  Fails    -25.27302  -
50.54604    OK    6.9046E+3     -        -           87.66798
                                                   18.09721  92.82234 67.02100 109.98402     153.94
30.789     2.3395     4.6789    -2.3395    -4.6789  156.28282 35.46758    OK      -2.33945   -
4.67891    OK    7.4590E+4     -        -            0.44159
                                                   19.10261  92.69525 66.02439 110.02202     154.92
30.984     6.6399     13.280    -6.6399    -13.280  161.56107 44.26412  Fails     -6.63995  -
13.27989    OK    2.6280E+4     -        -           -0.00000
                                                   20.10801  92.56816 65.02777 110.06002     156.55
31.309     8.2656     16.531    -8.2656    -16.531  164.81163 47.84042  Fails     -8.26561  -
16.53121    OK    2.1112E+4     -        -           -0.00000
                                                   21.11341  92.44106 64.03116 110.09802     158.35
31.671     8.2936     16.587    -8.2936    -16.587  166.64680 48.25778  Fails     -8.29356  -
16.58713    OK    2.1040E+4     -        -           -0.00362
                                                   22.11882  92.31397 63.03455 110.13602     155.06
31.013     6.6833     13.367    -6.6833    -13.367  161.74607 44.37923  Fails     -6.68334  -
13.36668    OK    2.6110E+4     -        -           -6.42753
                                                   23.12422  92.18688 62.03794 110.17402     4.0771
0.81543     27.477     54.954    -27.477    -54.954   31.55389 55.76894  Fails    -27.47675  -
54.95351    OK    6.3508E+3     -        -           228.83481
                                                   24.12962  92.05979 61.04133 110.21202    -167.40
-33.481     4.2915     8.5830    -4.2915    -8.5830    4.29148  8.58297    OK    -171.69471  -
42.06361    OK    4.0662E+4     -        -           220.61934
                                                   25.13502  91.93269 60.04472 110.25002    -212.43
-42.487     5.8963     11.793    -5.8963    -11.793    5.89630 11.79261    OK    -218.32948  -
54.27924    OK    2.9595E+4     -        -           219.68154
                                                   26.14042  91.80560 59.04811 110.28803    -234.26
-46.851     11.511     23.022    -11.511    -23.022   11.51105 23.02209    OK    -245.76696  -
69.87328    OK    1.5159E+4     -        -           229.90607
                                                   27.14582  91.67851 58.05149 110.32603    -124.22
-24.844     45.067     90.134    -45.067    -90.134   45.06698 90.13397  Fails   -169.28796 -
114.97816    OK    3.8720E+3     -        -           242.42503
                                                   28.15122  91.55142 57.05488 110.36403    -12.626
-2.5252    0.48552    0.97103   -0.48552   -0.97103    0.48552  0.97103    OK     -13.11151   -
3.49623    OK    3.5941E+5     -        -           -3.36999
                                                   29.15662  91.42433 56.05827 110.40203    -12.517
-2.5033    0.50821    1.0164    -0.50821    -1.0164    0.50821  1.01641    OK     -13.02481   -
3.51973    OK    3.4337E+5     -        -           -0.00000
                                                   30.16202  91.29723 55.06166 110.44003    -12.408
-2.4817    0.48900    0.97800   -0.48900   -0.97800    0.48900  0.97800    OK     -12.89740   -
3.45968    OK    3.5685E+5     -        -           -0.00000
                                                   31.16742  91.17014 54.06505 110.47803    -12.306
-2.4613    0.45078    0.90156   -0.45078   -0.90156    0.45078  0.90156    OK     -12.75720   -
3.36284    OK    3.8711E+5     -        -            0.00000
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                                                32.17282  91.04305 53.06844 110.51603    -12.214
-2.4428    0.40062   0.80124   -0.40062   -0.80124    0.40062  0.80124    OK      -12.61464   -
3.24404    OK    4.3558E+5     -        -            0.00000
                                                33.17822  90.91596 52.07183 110.55403    -12.131
-2.4263    0.36083   0.72167   -0.36083   -0.72167    0.36083  0.72167    OK      -12.49222   -
3.14794    OK    4.8360E+5     -        -           -0.00000
                                                34.18362  90.78886 51.07522 110.59203    -12.054
-2.4108    0.35095   0.70189   -0.35095   -0.70189    0.35095  0.70189    OK      -12.40509   -
3.11272    OK    4.9723E+5     -        -            0.00000
                                                35.18902  90.66177 50.07860 110.63003    -11.974
-2.3948    0.38560   0.77121   -0.38560   -0.77121    0.38560  0.77121    OK      -12.35981   -
3.16605    OK    4.5254E+5     -        -           -0.00000
                                                36.19443  90.53468 49.08199 110.66804    -11.881
-2.3762    0.47101   0.94202   -0.47101   -0.94202    0.47101  0.94202    OK      -12.35223   -
3.31826    OK    3.7048E+5     -        -           -0.00000
                                                37.19983  90.40759 48.08538 110.70604    -11.764
-2.3528    0.60778    1.2156   -0.60778    -1.2156    0.60778  1.21556    OK      -12.37190   -
3.56838    OK    2.8711E+5     -        -            0.00000
                                                38.20523  90.28050 47.08877 110.74404    -11.614
-2.3229    0.77207    1.5441   -0.77207    -1.5441    0.77207  1.54413    OK      -12.38639   -
3.86700    OK    2.2602E+5     -        -            0.00000
                                                39.21063  90.15340 46.09216 110.78204    -11.429
-2.2859    0.93217    1.8643   -0.93217    -1.8643    0.93217  1.86434    OK      -12.36144   -
4.15020    OK    1.8720E+5     -        -           -0.00000
                                                40.21603  90.02631 45.09555 110.82004    -11.218
-2.2436     1.0135    2.0271    -1.0135    -2.0271    1.01353  2.02707    OK      -12.23164   -
4.27069    OK    1.7217E+5     -        -            0.50722
                                                41.22143  89.89922 44.09894 110.85804    -18.585
-3.7169     12.855    25.709    -12.855    -25.709   12.85466 25.70932    OK      -31.43924   -
29.42623    OK    1.3575E+4     -        -            77.69675
                                                42.22683  89.77213 43.10233 110.89604    -30.991
-6.1982     4.1885    8.3770    -4.1885    -8.3770    4.18850  8.37701    OK      -35.17975   -
14.57526    OK    4.1662E+4     -        -            80.41374
                                                43.23223  89.64503 42.10571 110.93404    -30.159
-6.0318     4.9244    9.8488    -4.9244    -9.8488    4.92442  9.84883    OK      -35.08335   -
15.88062    OK    3.5436E+4     -        -           261.45233
                                                44.23763  89.51794 41.10910 110.97204    -13.772
-2.7545     3.1602    6.3205    -3.1602    -6.3205    3.16024  6.32048    OK      -16.93258   -
9.07495    OK    5.5217E+4     -        -           262.63779
                                                45.24303  89.39085 40.11249 111.01004     10.646
2.1291     1.8009    3.6018    -1.8009    -3.6018   12.44642  5.73086    OK      -1.80088    -
3.60175    OK    9.6897E+4     -        -           245.35493
                                                46.24843  89.26376 39.11588 111.04805     26.405
5.2810     7.0759    14.152    -7.0759    -14.152   33.48085 19.43273    OK      -7.07587    -
14.15173    OK    2.4661E+4     -        -            91.13821
                                                47.25383  89.13667 38.11927 111.08605     13.900
2.7799     11.476    22.952    -11.476    -22.952   25.37588 25.73234    OK     -11.47620   -
22.95241    OK    1.5205E+4     -        -            73.27791
                                                48.25923  89.00957 37.12266 111.12405   -0.53817
-0.10763    0.28730   0.57461   -0.28730   -0.57461    0.28730  0.57461    OK      -0.82548    -
0.68224    OK    6.0737E+5     -        -            1.56569
                                                49.26463  88.88248 36.12605 111.16205   -0.47624
-0.095248    0.28473   0.56947   -0.28473   -0.56947    0.28473  0.56947    OK      -0.76098    -
0.66472    OK    6.1285E+5     -        -            0.00000
                                                50.27004  88.75539 35.12944 111.20005   -0.41558
-0.083117    0.27330   0.54660   -0.27330   -0.54660    0.27330  0.54660    OK      -0.68889    -
0.62972    OK    6.3849E+5     -        -            0.00000
                                                51.27544  88.62830 34.13282 111.23805   -0.35840
-0.071679    0.25279   0.50559   -0.25279   -0.50559    0.25279  0.50559    OK      -0.61119    -
0.57727    OK    6.9029E+5     -        -            0.00000
                                                52.28084  88.50120 33.13621 111.27605   -0.30570
-0.061141    0.23194   0.46388   -0.23194   -0.46388    0.23194  0.46388    OK      -0.53764    -
0.52502    OK    7.5235E+5     -        -            0.00000
                                                53.28624  88.37411 32.13960 111.31405   -0.25804
-0.051608    0.20649   0.41299   -0.20649   -0.41299    0.20649  0.41299    OK      -0.46453    -
0.46459    OK    8.4507E+5     -        -            0.00000
                                                54.29164  88.24702 31.14299 111.35205   -0.21556
-0.043112    0.18427   0.36855   -0.18427   -0.36855    0.18427  0.36855    OK      -0.39983    -
0.41166    OK    9.4696E+5     -        -            0.00000
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                                                  55.29704  88.11993 30.14638 111.39005   -0.17806
-0.035612    0.16067   0.32133   -0.16067   -0.32133    0.16067  0.32133    OK      -0.33873   -
0.35695    OK    1.0861E+6     -        -           0.00000
                                                  56.30244  87.99284 29.14977 111.42806   -0.14552
-0.029104    0.13864   0.27729   -0.13864   -0.27729    0.13864  0.27729    OK      -0.28416   -
0.30639    OK    1.2586E+6     -        -           0.00000
                                                  57.30784  87.86574 28.15316 111.46606   -0.11741
-0.023482    0.11994   0.23988   -0.11994   -0.23988    0.11994  0.23988    OK      -0.23735   -
0.26337    OK    1.4549E+6     -        -           0.00000
                                                  58.31324  87.73865 27.15654 111.50406  -0.093253
-0.018651    0.10223   0.20446   -0.10223   -0.20446    0.10223  0.20446    OK      -0.19548   -
0.22311    OK    1.7069E+6     -        -           0.00000
                                                  59.31864  87.61156 26.15993 111.54206  -0.072712
-0.014542   0.086702   0.17340  -0.086702   -0.17340    0.08670  0.17340    OK      -0.15941   -
0.18795    OK    2.0126E+6     -        -           0.00000
                                                  60.32404  87.48447 25.16332 111.58006  -0.055420
-0.011084   0.072350   0.14470  -0.072350   -0.14470    0.07235  0.14470    OK      -0.12777   -
0.15578    OK    2.4119E+6     -        -           0.00000
                                                  61.32944  87.35737 24.16671 111.61806  -0.040850
-0.0081700   0.061654   0.12331  -0.061654   -0.12331    0.06165  0.12331    OK      -0.10250   -
0.13148    OK    2.8303E+6     -        -           0.00000
                                                  62.33484  87.23028 23.17010 111.65606  -0.028560
-0.0057119   0.051388   0.10278  -0.051388   -0.10278    0.05139  0.10278    OK      -0.07995   -
0.10849    OK    3.3957E+6     -        -           0.00000
                                                  63.34024  87.10319 22.17349 111.69406  -0.018383
-0.0036767   0.042207  0.084414  -0.042207  -0.084414    0.04221  0.08441    OK      -0.06059   -
0.08809    OK    4.1344E+6     -        -           0.00000
                                                  64.34565  86.97610 21.17688 111.73206  -0.010010
-0.0020020   0.034809  0.069618  -0.034809  -0.069618    0.03481  0.06962    OK      -0.04482   -
0.07162    OK    5.0131E+6     -        -           0.00000
                                                  65.35105  86.84901 20.18027 111.77006 -0.0030745
-614.90E-6   0.028977  0.057955  -0.028977  -0.057955    0.02898  0.05795    OK      -0.03205   -
0.05857    OK    6.0219E+6     -        -           0.00000
                                                  66.35645  86.72191 19.18365 111.80807  0.0025961
519.22E-6   0.023176  0.046352  -0.023176  -0.046352    0.02577  0.04687    OK      -0.02318   -
0.04635    OK    7.5293E+6     -        -           0.00000
                                                  67.36185  86.59482 18.18704 111.84607  0.0071248
0.0014250   0.018476  0.036952  -0.018476  -0.036952    0.02560  0.03838    OK      -0.01848   -
0.03695    OK    9.4446E+6     -        -           0.00000
                                                  68.36725  86.46773 17.19043 111.88407   0.010777
0.0021555   0.015118  0.030236  -0.015118  -0.030236    0.02590  0.03239    OK      -0.01512   -
0.03024    OK    1.1542E+7     -        -           0.00000
                                                  69.37265  86.34064 16.19382 111.92207   0.013727
0.0027454   0.012008  0.024017  -0.012008  -0.024017    0.02574  0.02676    OK      -0.01201   -
0.02402    OK    1.4532E+7     -        -           0.00000
                    6        S3       S3           1.01113  85.96091 13.14591 112.00000  128.69E-9
25.737E-9  0.0050319  0.010064 -0.0050319  -0.010064    0.00503  0.01006    OK      -0.00503   -
0.01006    OK    3.4679E+7     -        -           0.00000
                                                   2.02226  85.84182 12.14182 112.00000  141.64E-9
28.328E-9  0.0034668 0.0069335 -0.0034668 -0.0069335    0.00347  0.00693    OK      -0.00347   -
0.00693    OK    5.0335E+7     -        -           0.00000
                                                   3.03339  85.72273 11.13773 112.00000  150.43E-9
30.085E-9  0.0021779 0.0043557 -0.0021779 -0.0043557    0.00218  0.00436    OK      -0.00218   -
0.00436    OK    8.0124E+7     -        -           0.00000
                                                   4.04451  85.60364 10.13364 112.00000  155.70E-9
31.139E-9  0.0011214 0.0022427 -0.0011214 -0.0022427    0.00112  0.00224    OK      -0.00112   -
0.00224    OK    1.5561E+8     -        -           0.00000
                                                   5.05564  85.48455  9.12955 112.00000  157.89E-9
31.579E-9  260.08E-6 520.15E-6 -260.08E-6 -520.15E-6    0.00026  0.00052    OK      -0.00026   -
0.00052    OK    6.7096E+8     -        -           0.00000
                                                   6.06677  85.36545  8.12545 112.00000  157.67E-9
31.535E-9  437.44E-6 874.88E-6 -437.44E-6 -874.88E-6    0.00044  0.00087    OK      -0.00044   -
0.00087    OK    3.9891E+8     -        -         180.00000
                                                   7.07790  85.24636  7.12136 112.00000  155.26E-9
31.052E-9  997.75E-6 0.0019955 -997.75E-6 -0.0019955    0.00100  0.00200    OK      -0.00100   -
0.00200    OK    1.7489E+8     -        -         180.00000
                                                   8.08903  85.12727  6.11727 112.00000  151.30E-9
30.261E-9  0.0014433 0.0028866 -0.0014433 -0.0028866    0.00144  0.00289    OK      -0.00144   -
0.00289    OK    1.2090E+8     -        -         180.00000
```

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                                                    9.10016  85.00818  5.11318 112.00000  146.25E-9
29.251E-9  0.0017930 0.0035860 -0.0017930 -0.0035860    0.00179  0.00359    OK      -0.00179   -
0.00359    OK    9.7322E+7     -        -           180.00000
                                                   10.11129  84.88909  4.10909 112.00000  140.11E-9
28.021E-9  0.0020629 0.0041258 -0.0020629 -0.0041258    0.00206  0.00413    OK      -0.00206   -
0.00413    OK    8.4590E+7     -        -           180.00000
                                                   11.12242  84.77000  3.10500 112.00000  133.74E-9
26.747E-9  0.0022663 0.0045327 -0.0022663 -0.0045327    0.00227  0.00453    OK      -0.00227   -
0.00453    OK    7.6997E+7     -        -           180.00000
                                                   12.13354  84.65091  2.10091 112.00000  126.71E-9
25.342E-9  0.0024147 0.0048294 -0.0024147 -0.0048294    0.00241  0.00483    OK      -0.00241   -
0.00483    OK    7.2266E+7     -        -           180.00000
                                                   13.14467  84.53182  1.09682 112.00000  119.68E-9
23.936E-9  0.0025175 0.0050351 -0.0025175 -0.0050351    0.00252  0.00504    OK      -0.00252   -
0.00504    OK    6.9314E+7     -        -           180.00000
                                                   14.15580  84.41273  0.09273 112.00000  112.66E-9
22.531E-9  0.0025829 0.0051658 -0.0025829 -0.0051658    0.00258  0.00517    OK      -0.00258   -
0.00517    OK    6.7560E+7     -        -           180.00000
                                                   15.16693  84.29364 -0.91136 112.00000  105.41E-9
21.082E-9  0.0026175 0.0052349 -0.0026175 -0.0052349    0.00262  0.00523    OK      -0.00262   -
0.00523    OK    6.6668E+7     -        -           180.00000
                                                   16.17806  84.17455 -1.91545 112.00000  98.601E-9
19.720E-9  0.0026270 0.0052539 -0.0026270 -0.0052539    0.00263  0.00525    OK      -0.00263   -
0.00525    OK    6.6427E+7     -        -           180.00000
                                                   17.18919  84.05545 -2.91955 112.00000  92.013E-9
18.403E-9  0.0026161 0.0052323 -0.0026161 -0.0052323    0.00262  0.00523    OK      -0.00262   -
0.00523    OK    6.6701E+7     -        -           180.00000
                                                   18.20032  83.93636 -3.92364 112.00000  85.644E-9
17.129E-9  0.0025890 0.0051779 -0.0025890 -0.0051779    0.00259  0.00518    OK      -0.00259   -
0.00518    OK    6.7401E+7     -        -           180.00000
                                                   19.21144  83.81727 -4.92773 112.00000  79.715E-9
15.943E-9  0.0025488 0.0050976 -0.0025488 -0.0050976    0.00255  0.00510    OK      -0.00255   -
0.00510    OK    6.8464E+7     -        -           180.00000
                                                   20.22257  83.69818 -5.93182 112.00000  74.005E-9
14.801E-9  0.0024984 0.0049969 -0.0024984 -0.0049969    0.00250  0.00500    OK      -0.00250   -
0.00500    OK    6.9844E+7     -        -           180.00000
                     7        WM1.1    WM1.1        2.01882  47.83333 80.44879 112.00000  64.705E-6
12.941E-6    0.18331   0.18331   -0.18331   -0.18331    0.18337  0.18332    OK      -0.18331   -
0.18331    OK    5.5316E+5     -        -              0.00000
                                                    3.02823  46.83000 80.33818 112.00000  46.560E-6
9.3121E-6    0.16344   0.16344   -0.16344   -0.16344    0.16349  0.16345    OK      -0.16344   -
0.16344    OK    6.2039E+5     -        -              0.00000
                                                    4.03765  45.82667 80.22758 112.00000  32.985E-6
6.5969E-6    0.14350   0.14350   -0.14350   -0.14350    0.14353  0.14350    OK      -0.14350   -
0.14350    OK    7.0664E+5     -        -              0.00000
                                                    5.04706  44.82333 80.11697 112.00000  23.036E-6
4.6072E-6    0.12462   0.12462   -0.12462   -0.12462    0.12465  0.12463    OK      -0.12462   -
0.12462    OK    8.1365E+5     -        -              0.00000
                                                    6.05647  43.82000 80.00636 112.00000  15.864E-6
3.1728E-6    0.10740   0.10740   -0.10740   -0.10740    0.10742  0.10741    OK      -0.10740   -
0.10740    OK    9.4410E+5     -        -              0.00000
                                                    7.06588  42.81667 79.89576 112.00000  10.765E-6
2.1530E-6   0.092045  0.092045  -0.092045  -0.092045    0.09206  0.09205    OK      -0.09205   -
0.09205    OK    1.1016E+6     -        -              0.00000
                                                    8.07529  41.81333 79.78515 112.00000  7.1855E-6
1.4371E-6   0.078548  0.078548  -0.078548  -0.078548    0.07856  0.07855    OK      -0.07855   -
0.07855    OK    1.2909E+6     -        -              0.00000
                                                    9.08470  40.81000 79.67455 112.00000  4.7046E-6
940.92E-9   0.066803  0.066803  -0.066803  -0.066803    0.06681  0.06680    OK      -0.06680   -
0.06680    OK    1.5179E+6     -        -              0.00000
                                                   10.09411  39.80667 79.56394 112.00000  3.0086E-6
601.72E-9   0.056649  0.056649  -0.056649  -0.056649    0.05665  0.05665    OK      -0.05665   -
0.05665    OK    1.7900E+6     -        -              0.00000
                                                   11.10353  38.80333 79.45333 112.00000  1.8674E-6
373.47E-9   0.047908  0.047908  -0.047908  -0.047908    0.04791  0.04791    OK      -0.04791   -
0.04791    OK    2.1166E+6     -        -              0.00000
                                                   12.11294  37.80000 79.34273 112.00000  1.1144E-6
222.88E-9   0.040406  0.040406  -0.040406  -0.040406    0.04041  0.04041    OK      -0.04041   -
0.04041    OK    2.5095E+6     -        -              0.00000
```

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                                                  13.12235  36.79667 79.23212 112.00000  630.23E-9
126.05E-9   0.033981  0.033981  -0.033981  -0.033981    0.03398  0.03398    OK      -0.03398   -
0.03398    OK    2.9840E+6     -        -             0.00000
                                                  14.13176  35.79333 79.12152 112.00000  329.52E-9
65.904E-9   0.028488  0.028488  -0.028488  -0.028488    0.02849  0.02849    OK      -0.02849   -
0.02849    OK    3.5594E+6     -        -             0.00000
                                                  15.14117  34.79000 79.01091 112.00000  152.00E-9
30.400E-9   0.023797  0.023797  -0.023797  -0.023797    0.02380  0.02380    OK      -0.02380   -
0.02380    OK    4.2611E+6     -        -             0.00000
                                                  16.15058  33.78667 78.90030 112.00000  56.093E-9
11.219E-9   0.019796  0.019796  -0.019796  -0.019796    0.01980  0.01980    OK      -0.01980   -
0.01980    OK    5.1223E+6     -        -             0.00000
                                                  17.15999  32.78333 78.78970 112.00000  11.879E-9
2.3757E-9   0.016388  0.016388  -0.016388  -0.016388    0.01639  0.01639    OK      -0.01639   -
0.01639    OK    6.1876E+6     -        -             0.00000
                                                  18.16941  31.78000 78.67909 112.00000        0.0
0.0   0.013488  0.013488  -0.013488  -0.013488    0.01349  0.01349    OK      -0.01349   -0.01349
OK    7.5179E+6     -        -             0.00000
                                                  19.17882  30.77667 78.56848 112.00000  6.8192E-9
1.3638E-9   0.011024  0.011024  -0.011024  -0.011024    0.01102  0.01102    OK      -0.01102   -
0.01102    OK    9.1981E+6     -        -             0.00000
                                                  20.18823  29.77333 78.45788 112.00000  23.097E-9
4.6195E-9  0.0089338 0.0089338 -0.0089338 -0.0089338    0.00893  0.00893    OK      -0.00893   -
0.00893    OK    1.1350E+7     -        -             0.00000
                                                  21.19764  28.77000 78.34727 112.00000  43.555E-9
8.7110E-9  0.0071636 0.0071636 -0.0071636 -0.0071636    0.00716  0.00716    OK      -0.00716   -
0.00716    OK    1.4155E+7     -        -             0.00000
                                                  22.20705  27.76667 78.23667 112.00000  64.672E-9
12.934E-9  0.0056672 0.0056672 -0.0056672 -0.0056672    0.00567  0.00567    OK      -0.00567   -
0.00567    OK    1.7892E+7     -        -             0.00000
                                                  23.21646  26.76333 78.12606 112.00000  83.810E-9
16.762E-9  0.0044051 0.0044051 -0.0044051 -0.0044051    0.00441  0.00441    OK      -0.00441   -
0.00441    OK    2.3019E+7     -        -             0.00000
                                                  24.22587  25.76000 78.01545 112.00000  100.31E-9
20.062E-9  0.0033430 0.0033430 -0.0033430 -0.0033430    0.00334  0.00334    OK      -0.00334   -
0.00334    OK    3.0332E+7     -        -             0.00000
                                                  25.23529  24.75667 77.90485 112.00000  113.73E-9
22.745E-9  0.0024520 0.0024520 -0.0024520 -0.0024520    0.00245  0.00245    OK      -0.00245   -
0.00245    OK    4.1355E+7     -        -             0.00000
                                                  26.24470  23.75333 77.79424 112.00000  123.85E-9
24.769E-9  0.0017067 0.0017067 -0.0017067 -0.0017067    0.00171  0.00171    OK      -0.00171   -
0.00171    OK    5.9413E+7     -        -             0.00000
                                                  27.25411  22.75000 77.68364 112.00000  130.66E-9
26.133E-9  0.0010857 0.0010857 -0.0010857 -0.0010857    0.00109  0.00109    OK      -0.00109   -
0.00109    OK    9.3394E+7     -        -             0.00000
                                                  28.26352  21.74667 77.57303 112.00000  135.06E-9
27.013E-9  570.57E-6 570.57E-6 -570.57E-6 -570.57E-6    0.00057  0.00057    OK      -0.00057   -
0.00057    OK    1.7772E+8     -        -             0.00000
                                                  29.27293  20.74333 77.46242 112.00000  137.04E-9
27.409E-9  145.42E-6 145.42E-6 -145.42E-6 -145.42E-6    0.00015  0.00015    OK      -0.00015   -
0.00015    OK    6.9730E+8     -        -             0.00000
                                                  30.28234  19.74000 77.35182 112.00000  136.82E-9
27.365E-9  203.30E-6 203.30E-6 -203.30E-6 -203.30E-6    0.00020  0.00020    OK      -0.00020   -
0.00020    OK    4.9877E+8     -        -          180.00000
                                                  31.29175  18.73667 77.24121 112.00000  135.06E-9
27.013E-9  487.19E-6 487.19E-6 -487.19E-6 -487.19E-6    0.00049  0.00049    OK      -0.00049   -
0.00049    OK    2.0813E+8     -        -          180.00000
                 8        WM1.2    WM1.2        0.99304 101.46717 81.72962 112.00000 447.20E-12
89.440E-12   0.014566  0.014566  -0.014566  -0.014566    0.01457  0.01457    OK      -0.01457   -
0.01457    OK    6.9614E+6     -        -             0.00000
                                                   1.98608 100.47434 81.70925 112.00000  18.000E-9
3.6000E-9   0.017956  0.017956  -0.017956  -0.017956    0.01796  0.01796    OK      -0.01796   -
0.01796    OK    5.6472E+6     -        -             0.00000
                                                   2.97912  99.48151 81.68887 112.00000  74.124E-9
14.825E-9   0.021997  0.021997  -0.021997  -0.021997    0.02200  0.02200    OK      -0.02200   -
0.02200    OK    4.6097E+6     -        -             0.00000
                                                   3.97216  98.48868 81.66849 112.00000  194.76E-9
38.951E-9   0.026802  0.026802  -0.026802  -0.026802    0.02680  0.02680    OK      -0.02680   -
0.02680    OK    3.7834E+6     -        -             0.00000
```

```
                                                    4.96520  97.49585 81.64811 112.00000  418.02E-9
83.604E-9   0.032493  0.032493  -0.032493  -0.032493    0.03249  0.03249    OK      -0.03249   -
0.03249    OK    3.1207E+6     -        -              0.00000
                                                    5.95824  96.50302 81.62774 112.00000  800.72E-9
160.14E-9   0.039205  0.039205  -0.039205  -0.039205    0.03921  0.03921    OK      -0.03921   -
0.03921    OK    2.5864E+6     -        -              0.00000
                                                    6.95127  95.51019 81.60736 112.00000  1.4247E-6
284.93E-9   0.047081  0.047081  -0.047081  -0.047081    0.04708  0.04708    OK      -0.04708   -
0.04708    OK    2.1537E+6     -        -              0.00000
                                                    7.94431  94.51736 81.58698 112.00000  2.4070E-6
481.39E-9   0.056262  0.056262  -0.056262  -0.056262    0.05626  0.05626    OK      -0.05626   -
0.05626    OK    1.8023E+6     -        -              0.00000
                                                    8.93735  93.52453 81.56660 112.00000  3.9117E-6
782.34E-9   0.066877  0.066877  -0.066877  -0.066877    0.06688  0.06688    OK      -0.06688   -
0.06688    OK    1.5162E+6     -        -              0.00000
                                                    9.93039  92.53170 81.54623 112.00000  6.1650E-6
1.2330E-6   0.079019  0.079019  -0.079019  -0.079019    0.07903  0.07902    OK      -0.07902   -
0.07902    OK    1.2832E+6     -        -              0.00000
                                                   10.92343  91.53887 81.52585 112.00000  9.4716E-6
1.8943E-6   0.092722  0.092722  -0.092722  -0.092722    0.09273  0.09272    OK      -0.09272   -
0.09272    OK    1.0936E+6     -        -              0.00000
                                                   11.91647  90.54604 81.50547 112.00000  14.230E-6
2.8460E-6    0.10791   0.10791   -0.10791   -0.10791    0.10792  0.10791    OK      -0.10791   -
0.10791    OK    9.3969E+5     -        -              0.00000
                                                   12.90951  89.55321 81.48509 112.00000  20.943E-6
4.1887E-6    0.12433   0.12433   -0.12433   -0.12433    0.12435  0.12433    OK      -0.12433   -
0.12433    OK    8.1558E+5     -        -              0.00000
                                                   13.90255  88.56038 81.46472 112.00000  30.214E-6
6.0428E-6    0.14148   0.14148   -0.14148   -0.14148    0.14151  0.14148    OK      -0.14148   -
0.14148    OK    7.1673E+5     -        -              0.00000
                                                   14.89559  87.56755 81.44434 112.00000  42.709E-6
8.5418E-6    0.15846   0.15846   -0.15846   -0.15846    0.15850  0.15847    OK      -0.15846   -
0.15846    OK    6.3992E+5     -        -              0.00000
                                                   15.88863  86.57472 81.42396 112.00000  59.073E-6
11.815E-6    0.17386   0.17386   -0.17386   -0.17386    0.17392  0.17387    OK      -0.17386   -
0.17386    OK    5.8322E+5     -        -              0.00000
                                                   16.88167  85.58189 81.40358 112.00000     12.109
2.4218     3.4212    3.4212    -3.4212    -3.4212   15.53032  5.84305    OK      -3.42123   -
3.42123    OK    2.9638E+4     -        -            -65.85961
                                                   17.87471  84.58906 81.38321 112.00000     48.075
9.6150     9.5471    9.5471    -9.5471    -9.5471   57.62218 19.16215    OK      -9.54714   -
9.54714    OK    1.0621E+4     -        -            -81.65879
                                                   18.86775  83.59623 81.36283 112.00000     55.131
11.026    0.98631   0.98631   -0.98631   -0.98631   56.11762 12.01257    OK      -0.98631   -
0.98631    OK    1.0281E+5     -        -            250.66778
                                                   19.86079  82.60340 81.34245 112.00000     21.214
4.2427    0.79481   0.79481   -0.79481   -0.79481   22.00848  5.03755    OK      -0.79481   -
0.79481    OK    1.2758E+5     -        -            -33.51860
                                                   20.85382  81.61057 81.32208 112.00000    -11.631
-11.631    0.54981   0.54981   -0.54981   -0.54981    0.54981  0.54981    OK     -12.18106  -
12.18106    OK    1.8443E+5     -        -              52.02836
                                                   21.84686  80.61774 81.30170 112.00000    -39.453
-39.453    1.8125    1.8125    -1.8125    -1.8125    1.81254  1.81254    OK     -41.26594  -
41.26594    OK    5.5944E+4     -        -            108.04405
                                                   22.83990  79.62491 81.28132 112.00000    -48.047
-48.047    5.3453    5.3453    -5.3453    -5.3453    5.34528  5.34528    OK     -53.39207  -
53.39207    OK    1.8970E+4     -        -            104.15823
                                                   23.83294  78.63208 81.26094 112.00000    -22.207
-22.207    5.9481    5.9481    -5.9481    -5.9481    5.94806  5.94806    OK     -28.15484  -
28.15484    OK    1.7048E+4     -        -              94.42839
                                                   24.82598  77.63925 81.24057 112.00000    0.13449
0.026897   0.11405   0.11405   -0.11405   -0.11405    0.24853  0.14095    OK      -0.11405   -
0.11405    OK    8.8910E+5     -        -            180.00000
                                                   25.81902  76.64642 81.22019 112.00000    0.13446
0.026892   0.14764   0.14764   -0.14764   -0.14764    0.28210  0.17453    OK      -0.14764   -
0.14764    OK    6.8680E+5     -        -            180.00000
                                                   26.81206  75.65358 81.19981 112.00000    0.13443
0.026886   0.14672   0.14672   -0.14672   -0.14672    0.28115  0.17361    OK      -0.14672   -
0.14672    OK    6.9109E+5     -        -            180.00000
```

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                                                  27.80510  74.66075 81.17943 112.00000    0.13441
0.026881    0.10919   0.10919   -0.10919   -0.10919    0.24359  0.13607    OK      -0.10919   -
0.10919    OK    9.2870E+5     -        -          180.00000
                                                  28.79814  73.66792 81.15906 112.00000    0.13439
0.026879   0.042204  0.042204  -0.042204  -0.042204    0.17660  0.06908    OK      -0.04220   -
0.04220    OK    2.4026E+6     -        -          180.00000
                                                  29.79118  72.67509 81.13868 112.00000    -23.614
-23.614     5.0833    5.0833    -5.0833    -5.0833    5.08331  5.08331    OK     -28.69720  -
28.69720    OK    1.9948E+4     -        -           93.57762
                                                  30.78422  71.68226 81.11830 112.00000    -58.691
-58.691     6.4588    6.4588    -6.4588    -6.4588    6.45881  6.45881    OK     -65.14966  -
65.14966    OK    1.5699E+4     -        -           103.72635
                                                  31.77726  70.68943 81.09792 112.00000    -58.607
-58.607     2.5421    2.5421    -2.5421    -2.5421    2.54206  2.54206    OK     -61.14929  -
61.14929    OK    3.9889E+4     -        -           113.26289
                                                  32.77030  69.69660 81.07755 112.00000    -30.572
-30.572    0.94169   0.94169   -0.94169   -0.94169    0.94169  0.94169    OK     -31.51326  -
31.51326    OK    1.0768E+5     -        -           93.06600
                                                  33.76334  68.70377 81.05717 112.00000     5.1265
1.0253    0.58413   0.58413   -0.58413   -0.58413    5.71066  1.60943    OK      -0.58413   -
0.58413    OK    1.7359E+5     -        -           -6.10332
                                                  34.75637  67.71094 81.03679 112.00000     43.463
8.6926    0.68711   0.68711   -0.68711   -0.68711   44.15009  9.37971    OK      -0.68711   -
0.68711    OK    1.4757E+5     -        -          -75.71420
                                                  35.74941  66.71811 81.01642 112.00000     69.243
13.849     3.5700    3.5700    -3.5700    -3.5700   72.81327 17.41869    OK      -3.57004   -
3.57004    OK    2.8403E+4     -        -          251.68754
                                                  36.74245  65.72528 80.99604 112.00000     37.880
7.5759     10.091    10.091    -10.091    -10.091   47.97070 17.66695    OK     -10.09101  -
10.09101    OK    1.0049E+4     -        -          -77.15596
                                                  37.73549  64.73245 80.97566 112.00000  9.2821E-6
1.8564E-6    0.59046   0.59046   -0.59046   -0.59046    0.59047  0.59046    OK      -0.59046   -
0.59046    OK    1.7173E+5     -        -          180.00000
                                                  38.72853  63.73962 80.95528 112.00000  1.4512E-6
290.23E-9    0.63738   0.63738   -0.63738   -0.63738    0.63738  0.63738    OK      -0.63738   -
0.63738    OK    1.5909E+5     -        -          180.00000
                                                  39.72157  62.74679 80.93491 112.00000  31.605E-6
6.3210E-6    0.63836   0.63836   -0.63836   -0.63836    0.63840  0.63837    OK      -0.63836   -
0.63836    OK    1.5884E+5     -        -          180.00000
                                                  40.71461  61.75396 80.91453 112.00000  98.323E-6
19.665E-6    0.60178   0.60178   -0.60178   -0.60178    0.60188  0.60180    OK      -0.60178   -
0.60178    OK    1.6850E+5     -        -          180.00000
                                                  41.70765  60.76113 80.89415 112.00000  192.19E-6
38.437E-6    0.53826   0.53826   -0.53826   -0.53826    0.53845  0.53830    OK      -0.53826   -
0.53826    OK    1.8838E+5     -        -          180.00000
                                                  42.70069  59.76830 80.87377 112.00000  299.29E-6
59.858E-6    0.45437   0.45437   -0.45437   -0.45437    0.45467  0.45443    OK      -0.45437   -
0.45437    OK    2.2317E+5     -        -          180.00000
                                                  43.69373  58.77547 80.85340 112.00000  403.25E-6
80.650E-6    0.34881   0.34881   -0.34881   -0.34881    0.34921  0.34889    OK      -0.34881   -
0.34881    OK    2.9070E+5     -        -          180.00000
                                                  44.68677  57.78264 80.83302 112.00000  486.01E-6
97.203E-6    0.21861   0.21861   -0.21861   -0.21861    0.21910  0.21871    OK      -0.21861   -
0.21861    OK    4.6383E+5     -        -          180.00000
                                                  45.67981  56.78981 80.81264 112.00000  531.17E-6
106.23E-6   0.070586  0.070586  -0.070586  -0.070586    0.07112  0.07069    OK      -0.07059   -
0.07059    OK    1.4365E+6     -        -          180.00000
                                                  46.67285  55.79698 80.79226 112.00000  530.42E-6
106.08E-6   0.075285  0.075285  -0.075285  -0.075285    0.07582  0.07539    OK      -0.07529   -
0.07529    OK    1.3469E+6     -        -            0.00000
                                                  47.66589  54.80415 80.77189 112.00000  488.11E-6
97.622E-6    0.19549   0.19549   -0.19549   -0.19549    0.19598  0.19559    OK      -0.19549   -
0.19549    OK    5.1869E+5     -        -            0.00000
                                                  48.65892  53.81132 80.75151 112.00000  418.67E-6
83.734E-6    0.27578   0.27578   -0.27578   -0.27578    0.27619  0.27586    OK      -0.27578   -
0.27578    OK    3.6769E+5     -        -            0.00000
                                                  49.65196  52.81849 80.73113 112.00000  339.10E-6
67.819E-6    0.31541   0.31541   -0.31541   -0.31541    0.31575  0.31548    OK      -0.31541   -
0.31541    OK    3.2149E+5     -        -            0.00000
```

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                                                50.64500  51.82566 80.71075 112.00000  262.60E-6
52.520E-6    0.32273   0.32273   -0.32273   -0.32273    0.32300  0.32278    OK      -0.32273   -
0.32273    OK    3.1419E+5     -         -             0.00000
                  9        WM1.3    WM1.3        0.99128 103.44676 81.65541 112.00000  14.448E-9
2.8896E-9  0.0085341 0.0085341 -0.0085341 -0.0085341    0.00853  0.00853    OK      -0.00853   -
0.00853    OK    1.1882E+7     -         -             0.00000
                                               1.98256 104.43351 81.56081 112.00000  30.240E-9
6.0479E-9  0.0069414 0.0069414 -0.0069414 -0.0069414    0.00694  0.00694    OK      -0.00694   -
0.00694    OK    1.4608E+7     -         -             0.00000
                                               2.97384 105.42027 81.46622 112.00000  47.264E-9
9.4527E-9  0.0055781 0.0055781 -0.0055781 -0.0055781    0.00558  0.00558    OK      -0.00558   -
0.00558    OK    1.8178E+7     -         -             0.00000
                                               3.96512 106.40703 81.37162 112.00000  63.391E-9
12.678E-9  0.0044155 0.0044155 -0.0044155 -0.0044155    0.00442  0.00442    OK      -0.00442   -
0.00442    OK    2.2964E+7     -         -             0.00000
                                               4.95640 107.39378 81.27703 112.00000  77.727E-9
15.545E-9  0.0034277 0.0034277 -0.0034277 -0.0034277    0.00343  0.00343    OK      -0.00343   -
0.00343    OK    2.9583E+7     -         -             0.00000
                                               5.94768 108.38054 81.18243 112.00000  89.935E-9
17.987E-9  0.0025912 0.0025912 -0.0025912 -0.0025912    0.00259  0.00259    OK      -0.00259   -
0.00259    OK    3.9133E+7     -         -             0.00000
                                               6.93896 109.36730 81.08784 112.00000  99.343E-9
19.869E-9  0.0018853 0.0018853 -0.0018853 -0.0018853    0.00189  0.00189    OK      -0.00189   -
0.00189    OK    5.3785E+7     -         -             0.00000
                                               7.93024 110.35405 80.99324 112.00000  106.40E-9
21.280E-9  0.0012918 0.0012918 -0.0012918 -0.0012918    0.00129  0.00129    OK      -0.00129   -
0.00129    OK    7.8492E+7     -         -             0.00000
                                               8.92152 111.34081 80.89865 112.00000  111.10E-9
22.221E-9  794.96E-6 794.96E-6 -794.96E-6 -794.96E-6    0.00080  0.00079    OK      -0.00079   -
0.00079    OK    1.2755E+8     -         -             0.00000
                                               9.91281 112.32757 80.80405 112.00000  113.90E-9
22.781E-9  380.77E-6 380.77E-6 -380.77E-6 -380.77E-6    0.00038  0.00038    OK      -0.00038   -
0.00038    OK    2.6630E+8     -         -             0.00000
                                              10.90409 113.31432 80.70946 112.00000  114.91E-9
22.982E-9  37.286E-6 37.286E-6 -37.286E-6 -37.286E-6    0.00004  0.00004    OK      -0.00004   -
0.00004    OK    2.7195E+9     -         -             0.00000
                                              11.89537 114.30108 80.61486 112.00000  114.35E-9
22.870E-9  245.85E-6 245.85E-6 -245.85E-6 -245.85E-6    0.00025  0.00025    OK      -0.00025   -
0.00025    OK    4.1245E+8     -         -          180.00000
                                              12.88665 115.28784 80.52027 112.00000  112.67E-9
22.534E-9  477.56E-6 477.56E-6 -477.56E-6 -477.56E-6    0.00048  0.00048    OK      -0.00048   -
0.00048    OK    2.1233E+8     -         -          180.00000
                                              13.87793 116.27459 80.42568 112.00000  110.09E-9
22.019E-9  665.53E-6 665.53E-6 -665.53E-6 -665.53E-6    0.00067  0.00067    OK      -0.00067   -
0.00067    OK    1.5236E+8     -         -          180.00000
                                              14.86921 117.26135 80.33108 112.00000  106.73E-9
21.347E-9  816.36E-6 816.36E-6 -816.36E-6 -816.36E-6    0.00082  0.00082    OK      -0.00082   -
0.00082    OK    1.2421E+8     -         -          180.00000
                                              15.86049 118.24811 80.23649 112.00000  102.70E-9
20.541E-9  935.71E-6 935.71E-6 -935.71E-6 -935.71E-6    0.00094  0.00094    OK      -0.00094   -
0.00094    OK    1.0837E+8     -         -          180.00000
                                              16.85177 119.23486 80.14189 112.00000  98.447E-9
19.689E-9  0.0010284 0.0010284 -0.0010284 -0.0010284    0.00103  0.00103    OK      -0.00103   -
0.00103    OK    9.8598E+7     -         -          180.00000
                                              17.84305 120.22162 80.04730 112.00000  93.855E-9
18.771E-9  0.0010986 0.0010986 -0.0010986 -0.0010986    0.00110  0.00110    OK      -0.00110   -
0.00110    OK    9.2295E+7     -         -          180.00000
                                              18.83433 121.20838 79.95270 112.00000  89.263E-9
17.853E-9  0.0011500 0.0011500 -0.0011500 -0.0011500    0.00115  0.00115    OK      -0.00115   -
0.00115    OK    8.8177E+7     -         -          180.00000
                                              19.82561 122.19514 79.85811 112.00000  84.447E-9
16.889E-9  0.0011854 0.0011854 -0.0011854 -0.0011854    0.00119  0.00119    OK      -0.00119   -
0.00119    OK    8.5543E+7     -         -          180.00000
                                              20.81689 123.18189 79.76351 112.00000  79.631E-9
15.926E-9  0.0012075 0.0012075 -0.0012075 -0.0012075    0.00121  0.00121    OK      -0.00121   -
0.00121    OK    8.3976E+7     -         -          180.00000
                                              21.80817 124.16865 79.66892 112.00000  75.039E-9
15.008E-9  0.0012185 0.0012185 -0.0012185 -0.0012185    0.00122  0.00122    OK      -0.00122   -
0.00122    OK    8.3215E+7     -         -          180.00000
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                                                  22.79945 125.15541 79.57432 112.00000  70.447E-9
14.089E-9  0.0012204 0.0012204 -0.0012204 -0.0012204    0.00122  0.00122    OK      -0.00122   -
0.00122    OK    8.3088E+7     -        -           180.00000
                                                  23.79073 126.14216 79.47973 112.00000  66.079E-9
13.216E-9  0.0012147 0.0012147 -0.0012147 -0.0012147    0.00121  0.00121    OK      -0.00121   -
0.00121    OK    8.3479E+7     -        -           180.00000
                                                  24.78201 127.12892 79.38514 112.00000  61.823E-9
12.365E-9  0.0012028 0.0012028 -0.0012028 -0.0012028    0.00120  0.00120    OK      -0.00120   -
0.00120    OK    8.4307E+7     -        -           180.00000
                                                  25.77329 128.11568 79.29054 112.00000  57.903E-9
11.581E-9  0.0011858 0.0011858 -0.0011858 -0.0011858    0.00119  0.00119    OK      -0.00119   -
0.00119    OK    8.5512E+7     -        -           180.00000
                                                  26.76457 129.10243 79.19595 112.00000  54.095E-9
10.819E-9  0.0011648 0.0011648 -0.0011648 -0.0011648    0.00116  0.00116    OK      -0.00116   -
0.00116    OK    8.7053E+7     -        -           180.00000
                                                  27.75585 130.08919 79.10135 112.00000  50.287E-9
10.057E-9  0.0011406 0.0011406 -0.0011406 -0.0011406    0.00114  0.00114    OK      -0.00114   -
0.00114    OK    8.8900E+7     -        -           180.00000
                                                  28.74713 131.07595 79.00676 112.00000  46.928E-9
9.3855E-9  0.0011139 0.0011139 -0.0011139 -0.0011139    0.00111  0.00111    OK      -0.00111   -
0.00111    OK    9.1029E+7     -        -           180.00000
                                                  29.73842 132.06270 78.91216 112.00000  43.680E-9
8.7359E-9  0.0010854 0.0010854 -0.0010854 -0.0010854    0.00109  0.00109    OK      -0.00109   -
0.00109    OK    9.3425E+7     -        -           180.00000
                                                  30.72970 133.04946 78.81757 112.00000  40.544E-9
8.1087E-9  0.0010554 0.0010554 -0.0010554 -0.0010554    0.00106  0.00106    OK      -0.00106   -
0.00106    OK    9.6075E+7     -        -           180.00000
                                                  31.72098 134.03622 78.72297 112.00000  37.744E-9
7.5487E-9  0.0010245 0.0010245 -0.0010245 -0.0010245    0.00102  0.00102    OK      -0.00102   -
0.00102    OK    9.8973E+7     -        -           180.00000
                                                  32.71226 135.02297 78.62838 112.00000  35.168E-9
7.0335E-9  993.04E-6 993.04E-6 -993.04E-6 -993.04E-6    0.00099  0.00099    OK      -0.00099   -
0.00099    OK    1.0211E+8     -        -           180.00000
                                                  33.70354 136.00973 78.53378 112.00000  32.592E-9
6.5183E-9  961.26E-6 961.26E-6 -961.26E-6 -961.26E-6    0.00096  0.00096    OK      -0.00096   -
0.00096    OK    1.0549E+8     -        -           180.00000
                                                  34.69482 136.99649 78.43919 112.00000  30.352E-9
6.0703E-9  929.43E-6 929.43E-6 -929.43E-6 -929.43E-6    0.00093  0.00093    OK      -0.00093   -
0.00093    OK    1.0910E+8     -        -           180.00000
                    10       WM1.4    WM1.4        1.98494 140.87944 77.70778 112.00000  19.129E-9
3.8258E-9  627.30E-6 627.30E-6 -627.30E-6 -627.30E-6    0.00063  0.00063    OK      -0.00063   -
0.00063    OK    1.6165E+8     -        -           180.00000
                                                   2.97741 141.83417 77.43667 112.00000  18.010E-9
3.6020E-9  611.09E-6 611.09E-6 -611.09E-6 -611.09E-6    0.00061  0.00061    OK      -0.00061   -
0.00061    OK    1.6593E+8     -        -           180.00000
                                                   3.96988 142.78889 77.16556 112.00000  16.892E-9
3.3783E-9  594.75E-6 594.75E-6 -594.75E-6 -594.75E-6    0.00059  0.00059    OK      -0.00059   -
0.00059    OK    1.7049E+8     -        -           180.00000
                                                   4.96235 143.74361 76.89444 112.00000  15.885E-9
3.1770E-9  578.35E-6 578.35E-6 -578.35E-6 -578.35E-6    0.00058  0.00058    OK      -0.00058   -
0.00058    OK    1.7533E+8     -        -           180.00000
                                                   5.95482 144.69833 76.62333 112.00000  14.878E-9
2.9756E-9  561.98E-6 561.98E-6 -561.98E-6 -561.98E-6    0.00056  0.00056    OK      -0.00056   -
0.00056    OK    1.8043E+8     -        -           180.00000
                                                   6.94729 145.65306 76.35222 112.00000  13.871E-9
2.7742E-9  545.70E-6 545.70E-6 -545.70E-6 -545.70E-6    0.00055  0.00055    OK      -0.00055   -
0.00055    OK    1.8582E+8     -        -           180.00000
                                                   7.93976 146.60778 76.08111 112.00000  13.088E-9
2.6176E-9  529.55E-6 529.55E-6 -529.55E-6 -529.55E-6    0.00053  0.00053    OK      -0.00053   -
0.00053    OK    1.9148E+8     -        -           180.00000
                                                   8.93223 147.56250 75.81000 112.00000  12.305E-9
2.4610E-9  513.59E-6 513.59E-6 -513.59E-6 -513.59E-6    0.00051  0.00051    OK      -0.00051   -
0.00051    OK    1.9744E+8     -        -           180.00000
                                                   9.92470 148.51722 75.53889 112.00000  11.522E-9
2.3044E-9  497.85E-6 497.85E-6 -497.85E-6 -497.85E-6    0.00050  0.00050    OK      -0.00050   -
0.00050    OK    2.0368E+8     -        -           180.00000
                                                  10.91716 149.47194 75.26778 112.00000  10.739E-9
2.1478E-9  482.37E-6 482.37E-6 -482.37E-6 -482.37E-6    0.00048  0.00048    OK      -0.00048   -
0.00048    OK    2.1021E+8     -        -           180.00000
```

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                                                  11.90963 150.42667 74.99667 112.00000  10.180E-9
2.0359E-9  467.18E-6 467.18E-6 -467.18E-6 -467.18E-6    0.00047  0.00047    OK      -0.00047   -
0.00047    OK    2.1705E+8     -        -           180.00000
                                                  12.90210 151.38139 74.72556 112.00000  9.5085E-9
1.9017E-9  452.29E-6 452.29E-6 -452.29E-6 -452.29E-6    0.00045  0.00045    OK      -0.00045   -
0.00045    OK    2.2419E+8     -        -           180.00000
                                                  13.89457 152.33611 74.45444 112.00000  8.9492E-9
1.7898E-9  437.73E-6 437.73E-6 -437.73E-6 -437.73E-6    0.00044  0.00044    OK      -0.00044   -
0.00044    OK    2.3165E+8     -        -           180.00000
                                                  14.88704 153.29083 74.18333 112.00000  8.3899E-9
1.6780E-9  423.51E-6 423.51E-6 -423.51E-6 -423.51E-6    0.00042  0.00042    OK      -0.00042   -
0.00042    OK    2.3943E+8     -        -           180.00000
                                                  15.87951 154.24556 73.91222 112.00000  7.8305E-9
1.5661E-9  409.64E-6 409.64E-6 -409.64E-6 -409.64E-6    0.00041  0.00041    OK      -0.00041   -
0.00041    OK    2.4753E+8     -        -           180.00000
                                                  16.87198 155.20028 73.64111 112.00000  7.2712E-9
1.4542E-9  396.13E-6 396.13E-6 -396.13E-6 -396.13E-6    0.00040  0.00040    OK      -0.00040   -
0.00040    OK    2.5598E+8     -        -           180.00000
                                                  17.86445 156.15500 73.37000 112.00000  6.8237E-9
1.3647E-9  382.99E-6 382.99E-6 -382.99E-6 -382.99E-6    0.00038  0.00038    OK      -0.00038   -
0.00038    OK    2.6476E+8     -        -           180.00000
                                                  18.85692 157.10972 73.09889 112.00000  6.4882E-9
1.2976E-9  370.20E-6 370.20E-6 -370.20E-6 -370.20E-6    0.00037  0.00037    OK      -0.00037   -
0.00037    OK    2.7390E+8     -        -           180.00000
                                                  19.84939 158.06444 72.82778 112.00000  6.0407E-9
1.2081E-9  357.79E-6 357.79E-6 -357.79E-6 -357.79E-6    0.00036  0.00036    OK      -0.00036   -
0.00036    OK    2.8340E+8     -        -           180.00000
                                                  20.84186 159.01917 72.55667 112.00000  5.7051E-9
1.1410E-9  345.75E-6 345.75E-6 -345.75E-6 -345.75E-6    0.00035  0.00035    OK      -0.00035   -
0.00035    OK    2.9328E+8     -        -           180.00000
                                                  21.83433 159.97389 72.28556 112.00000  5.3695E-9
1.0739E-9  334.07E-6 334.07E-6 -334.07E-6 -334.07E-6    0.00033  0.00033    OK      -0.00033   -
0.00033    OK    3.0353E+8     -        -           180.00000
                                                  22.82680 160.92861 72.01444 112.00000  5.0339E-9
1.0068E-9  322.75E-6 322.75E-6 -322.75E-6 -322.75E-6    0.00032  0.00032    OK      -0.00032   -
0.00032    OK    3.1417E+8     -        -           180.00000
                                                  23.81927 161.88333 71.74333 112.00000  4.6983E-9
939.66E-12  311.79E-6 311.79E-6 -311.79E-6 -311.79E-6    0.00031  0.00031    OK      -0.00031   -
0.00031    OK    3.2522E+8     -        -           180.00000
                                                  24.81174 162.83806 71.47222 112.00000  4.4746E-9
894.92E-12  301.18E-6 301.18E-6 -301.18E-6 -301.18E-6    0.00030  0.00030    OK      -0.00030   -
0.00030    OK    3.3667E+8     -        -           180.00000
                                                  25.80421 163.79278 71.20111 112.00000  4.1390E-9
827.80E-12  290.92E-6 290.92E-6 -290.92E-6 -290.92E-6    0.00029  0.00029    OK      -0.00029   -
0.00029    OK    3.4855E+8     -        -           180.00000
                                                  26.79668 164.74750 70.93000 112.00000  3.9153E-9
783.05E-12  281.00E-6 281.00E-6 -281.00E-6 -281.00E-6    0.00028  0.00028    OK      -0.00028   -
0.00028    OK    3.6086E+8     -        -           180.00000
                                                  27.78915 165.70222 70.65889 112.00000  3.6915E-9
738.31E-12  271.40E-6 271.40E-6 -271.40E-6 -271.40E-6    0.00027  0.00027    OK      -0.00027   -
0.00027    OK    3.7361E+8     -        -           180.00000
                                                  28.78162 166.65694 70.38778 112.00000  3.4678E-9
693.56E-12  262.14E-6 262.14E-6 -262.14E-6 -262.14E-6    0.00026  0.00026    OK      -0.00026   -
0.00026    OK    3.8682E+8     -        -           180.00000
                                                  29.77409 167.61167 70.11667 112.00000  3.2441E-9
648.82E-12  253.18E-6 253.18E-6 -253.18E-6 -253.18E-6    0.00025  0.00025    OK      -0.00025   -
0.00025    OK    4.0050E+8     -        -           180.00000
                                                  30.76656 168.56639 69.84556 112.00000  3.0203E-9
604.07E-12  244.54E-6 244.54E-6 -244.54E-6 -244.54E-6    0.00024  0.00024    OK      -0.00024   -
0.00024    OK    4.1466E+8     -        -           180.00000
                                                  31.75902 169.52111 69.57444 112.00000  2.9085E-9
581.70E-12  236.19E-6 236.19E-6 -236.19E-6 -236.19E-6    0.00024  0.00024    OK      -0.00024   -
0.00024    OK    4.2931E+8     -        -           180.00000
                                                  32.75149 170.47583 69.30333 112.00000  2.6848E-9
536.95E-12  228.14E-6 228.14E-6 -228.14E-6 -228.14E-6    0.00023  0.00023    OK      -0.00023   -
0.00023    OK    4.4446E+8     -        -           180.00000
                                                  33.74396 171.43056 69.03222 112.00000  2.5729E-9
514.58E-12  220.37E-6 220.37E-6 -220.37E-6 -220.37E-6    0.00022  0.00022    OK      -0.00022   -
0.00022    OK    4.6013E+8     -        -           180.00000
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                 11       WM2      WM2          2.00015  82.52933 -5.81422 112.00000  77.488E-9
15.498E-9  897.91E-6 897.91E-6 -897.91E-6 -897.91E-6    0.00090  0.00090    OK      -0.00090   -
0.00090    OK    6.7713E+7     -        -           180.00000
                                                 3.00022  82.64900 -4.82133 112.00000  83.483E-9
16.697E-9  915.38E-6 915.38E-6 -915.38E-6 -915.38E-6    0.00092  0.00092    OK      -0.00092   -
0.00092    OK    6.6420E+7     -        -           180.00000
                                                 4.00030  82.76867 -3.82844 112.00000  89.921E-9
17.984E-9  929.02E-6 929.02E-6 -929.02E-6 -929.02E-6    0.00093  0.00093    OK      -0.00093   -
0.00093    OK    6.5445E+7     -        -           180.00000
                                                 5.00037  82.88833 -2.83556 112.00000  96.360E-9
19.272E-9  937.78E-6 937.78E-6 -937.78E-6 -937.78E-6    0.00094  0.00094    OK      -0.00094   -
0.00094    OK    6.4834E+7     -        -           180.00000
                                                 6.00045  83.00800 -1.84267 112.00000  103.24E-9
20.649E-9  940.41E-6 940.41E-6 -940.41E-6 -940.41E-6    0.00094  0.00094    OK      -0.00094   -
0.00094    OK    6.4652E+7     -        -           180.00000
                                                 7.00052  83.12767 -0.84978 112.00000  110.57E-9
22.114E-9  935.42E-6 935.42E-6 -935.42E-6 -935.42E-6    0.00094  0.00094    OK      -0.00094   -
0.00094    OK    6.4997E+7     -        -           180.00000
                                                 8.00059  83.24733  0.14311 112.00000  117.67E-9
23.535E-9  921.02E-6 921.02E-6 -921.02E-6 -921.02E-6    0.00092  0.00092    OK      -0.00092   -
0.00092    OK    6.6014E+7     -        -           180.00000
                                                 9.00067  83.36700  1.13600 112.00000  125.00E-9
25.000E-9  895.09E-6 895.09E-6 -895.09E-6 -895.09E-6    0.00090  0.00090    OK      -0.00090   -
0.00090    OK    6.7926E+7     -        -           180.00000
                                                10.00074  83.48667  2.12889 112.00000  132.33E-9
26.466E-9  855.06E-6 855.06E-6 -855.06E-6 -855.06E-6    0.00086  0.00086    OK      -0.00086   -
0.00086    OK    7.1106E+7     -        -           180.00000
                                                11.00082  83.60633  3.12178 112.00000  139.43E-9
27.887E-9  797.93E-6 797.93E-6 -797.93E-6 -797.93E-6    0.00080  0.00080    OK      -0.00080   -
0.00080    OK    7.6197E+7     -        -           180.00000
                                                12.00089  83.72600  4.11467 112.00000  146.09E-9
29.219E-9  720.07E-6 720.07E-6 -720.07E-6 -720.07E-6    0.00072  0.00072    OK      -0.00072   -
0.00072    OK    8.4436E+7     -        -           180.00000
                                                13.00096  83.84567  5.10756 112.00000  152.31E-9
30.462E-9  617.20E-6 617.20E-6 -617.20E-6 -617.20E-6    0.00062  0.00062    OK      -0.00062   -
0.00062    OK    9.8510E+7     -        -           180.00000
                                                14.00104  83.96533  6.10044 112.00000  157.20E-9
31.439E-9  484.18E-6 484.18E-6 -484.18E-6 -484.18E-6    0.00048  0.00048    OK      -0.00048   -
0.00048    OK    1.2557E+8     -        -           180.00000
                                                15.00111  84.08500  7.09333 112.00000  160.97E-9
32.194E-9  314.92E-6 314.92E-6 -314.92E-6 -314.92E-6    0.00032  0.00031    OK      -0.00031   -
0.00031    OK    1.9306E+8     -        -           180.00000
                                                16.00119  84.20467  8.08622 112.00000  162.97E-9
32.594E-9  102.19E-6 102.19E-6 -102.19E-6 -102.19E-6    0.00010  0.00010    OK      -0.00010   -
0.00010    OK    5.9498E+8     -        -           180.00000
                                                17.00126  84.32433  9.07911 112.00000  162.52E-9
32.505E-9  162.65E-6 162.65E-6 -162.65E-6 -162.65E-6    0.00016  0.00016    OK      -0.00016   -
0.00016    OK    3.7381E+8     -        -             0.00000
                                                18.00134  84.44400 10.07200 112.00000  159.42E-9
31.883E-9  489.85E-6 489.85E-6 -489.85E-6 -489.85E-6    0.00049  0.00049    OK      -0.00049   -
0.00049    OK    1.2412E+8     -        -             0.00000
                                                19.00141  84.56367 11.06489 112.00000  153.20E-9
30.640E-9  891.60E-6 891.60E-6 -891.60E-6 -891.60E-6    0.00089  0.00089    OK      -0.00089   -
0.00089    OK    6.8192E+7     -        -             0.00000
                                                20.00148  84.68333 12.05778 112.00000  142.99E-9
28.597E-9  0.0013824 0.0013824 -0.0013824 -0.0013824    0.00138  0.00138    OK      -0.00138   -
0.00138    OK    4.3982E+7     -        -             0.00000
                                                21.00156  84.80300 13.05067 112.00000  128.55E-9
25.711E-9  0.0019794 0.0019794 -0.0019794 -0.0019794    0.00198  0.00198    OK      -0.00198   -
0.00198    OK    3.0716E+7     -        -             0.00000
                                                22.00163  84.92267 14.04356 112.00000  109.68E-9
21.936E-9  0.0027031 0.0027031 -0.0027031 -0.0027031    0.00270  0.00270    OK      -0.00270   -
0.00270    OK    2.2492E+7     -        -             0.00000
                                                23.00171  85.04233 15.03644 112.00000  86.813E-9
17.363E-9  0.0035777 0.0035777 -0.0035777 -0.0035777    0.00358  0.00358    OK      -0.00358   -
0.00358    OK    1.6994E+7     -        -             0.00000
                                                24.00178  85.16200 16.02933 112.00000  61.058E-9
12.212E-9  0.0046318 0.0046318 -0.0046318 -0.0046318    0.00463  0.00463    OK      -0.00463   -
0.00463    OK    1.3127E+7     -        -             0.00000
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                                                25.00186  85.28167 17.02222 112.00000  34.636E-9
6.9273E-9  0.0058991 0.0058991 -0.0058991 -0.0058991    0.00590  0.00590    OK      -0.00590   -
0.00590    OK    1.0307E+7     -        -            0.00000
                                                26.00193  85.40133 18.01511 112.00000  11.767E-9
2.3535E-9  0.0074196 0.0074196 -0.0074196 -0.0074196    0.00742  0.00742    OK      -0.00742   -
0.00742    OK    8.1946E+6     -        -            0.00000
                                                27.00200  85.52100 19.00800 112.00000 222.03E-12
44.406E-12  0.0092398 0.0092398 -0.0092398 -0.0092398    0.00924  0.00924    OK      -0.00924   -
0.00924    OK    6.5802E+6     -        -            0.00000
                                                28.00208  85.64067 20.00089 112.00000  11.767E-9
2.3535E-9   0.011414  0.011414  -0.011414  -0.011414    0.01141  0.01141    OK      -0.01141   -
0.01141    OK    5.3266E+6     -        -            0.00000
                                                29.00215  85.76033 20.99378 112.00000  65.942E-9
13.188E-9   0.014007  0.014007  -0.014007  -0.014007    0.01401  0.01401    OK      -0.01401   -
0.01401    OK    4.3408E+6     -        -            0.00000
                                                30.00223  85.88000 21.98667 112.00000  191.17E-9
38.233E-9   0.017089  0.017089  -0.017089  -0.017089    0.01709  0.01709    OK      -0.01709   -
0.01709    OK    3.5578E+6     -        -            0.00000
                                                31.00230  85.99967 22.97956 112.00000  432.07E-9
86.413E-9   0.020745  0.020745  -0.020745  -0.020745    0.02075  0.02074    OK      -0.02074   -
0.02074    OK    2.9309E+6     -        -            0.00000
                                                32.00238  86.11933 23.97244 112.00000  853.25E-9
170.65E-9   0.025066  0.025066  -0.025066  -0.025066    0.02507  0.02507    OK      -0.02507   -
0.02507    OK    2.4256E+6     -        -            0.00000
                                                33.00245  86.23900 24.96533 112.00000  1.5498E-6
309.95E-9   0.030155  0.030155  -0.030155  -0.030155    0.03016  0.03016    OK      -0.03016   -
0.03016    OK    2.0162E+6     -        -            0.00000
                                                34.00252  86.35867 25.95822 112.00000  2.6577E-6
531.54E-9   0.036121  0.036121  -0.036121  -0.036121    0.03612  0.03612    OK      -0.03612   -
0.03612    OK    1.6832E+6     -        -            0.00000
                                                35.00260  86.47833 26.95111 112.00000  4.3715E-6
874.30E-9   0.043074  0.043074  -0.043074  -0.043074    0.04308  0.04307    OK      -0.04307   -
0.04307    OK    1.4115E+6     -        -            0.00000
                                                36.00267  86.59800 27.94400 112.00000  6.9624E-6
1.3925E-6   0.051120  0.051120  -0.051120  -0.051120    0.05113  0.05112    OK      -0.05112   -
0.05112    OK    1.1894E+6     -        -            0.00000
                                                37.00275  86.71767 28.93689 112.00000  10.803E-6
2.1607E-6   0.060347  0.060347  -0.060347  -0.060347    0.06036  0.06035    OK      -0.06035   -
0.06035    OK    1.0075E+6     -        -            0.00000
                                                38.00282  86.83733 29.92978 112.00000  16.399E-6
3.2798E-6   0.070808  0.070808  -0.070808  -0.070808    0.07082  0.07081    OK      -0.07081   -
0.07081    OK    8.5867E+5     -        -            0.00000
                                                39.00289  86.95700 30.92267 112.00000  24.414E-6
4.8828E-6   0.082493  0.082493  -0.082493  -0.082493    0.08252  0.08250    OK      -0.08249   -
0.08249    OK    7.3704E+5     -        -            0.00000
                                                40.00297  87.07667 31.91556 112.00000  35.700E-6
7.1401E-6   0.095293  0.095293  -0.095293  -0.095293    0.09533  0.09530    OK      -0.09529   -
0.09529    OK    6.3803E+5     -        -            0.00000
                                                41.00304  87.19633 32.90844 112.00000  51.305E-6
10.261E-6    0.10895   0.10895   -0.10895   -0.10895    0.10900  0.10896    OK      -0.10895   -
0.10895    OK    5.5806E+5     -        -            0.00000
                                                42.00312  87.31600 33.90133 112.00000  72.447E-6
14.489E-6    0.12299   0.12299   -0.12299   -0.12299    0.12306  0.12300    OK      -0.12299   -
0.12299    OK    4.9435E+5     -        -            0.00000
                                                43.00319  87.43567 34.89422 112.00000  100.43E-6
20.086E-6    0.13665   0.13665   -0.13665   -0.13665    0.13675  0.13667    OK      -0.13665   -
0.13665    OK    4.4494E+5     -        -            0.00000
                                                44.00327  87.55533 35.88711 112.00000  136.45E-6
27.291E-6    0.14877   0.14877   -0.14877   -0.14877    0.14891  0.14880    OK      -0.14877   -
0.14877    OK    4.0869E+5     -        -           -0.00000
                                                45.00334  87.67500 36.88000 112.00000     47.291
9.4583     7.0598    7.0598    -7.0598    -7.0598   54.35122 16.51811    OK      -7.05983   -
7.05983    OK    8.6121E+3     -        -           -73.69813
                                                46.00341  87.79467 37.87289 112.00000     80.592
16.118     1.2755    1.2755    -1.2755    -1.2755   81.86770 17.39397    OK      -1.27553   -
1.27553    OK    4.7666E+4     -        -           250.29597
                                                47.00349  87.91433 38.86578 112.00000     45.647
9.1293    0.71568   0.71568   -0.71568   -0.71568   46.36236  9.84502    OK      -0.71568   -
0.71568    OK    8.4954E+4     -        -           -36.52914
```

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                                                48.00356  88.03400 39.85867 112.00000     3.6065
0.72130    0.63171   0.63171   -0.63171   -0.63171    4.23823  1.35301    OK      -0.63171   -
0.63171    OK    9.6247E+4     -        -           -8.18845
                                                49.00364  88.15367 40.85156 112.00000    -36.181
-36.181    0.49489   0.49489   -0.49489   -0.49489    0.49489  0.49489    OK     -36.67634  -
36.67634    OK    1.2286E+5     -        -           86.23200
                                                50.00371  88.27333 41.84444 112.00000    -67.960
-67.960    1.5201    1.5201    -1.5201    -1.5201    1.52012  1.52012    OK     -69.48061  -
69.48061    OK    3.9997E+4     -        -          118.70047
                                                51.00379  88.39300 42.83733 112.00000    -81.596
-81.596    1.9376    1.9376    -1.9376    -1.9376    1.93756  1.93756    OK     -83.53355  -
83.53355    OK    3.1380E+4     -        -          116.66119
                                                52.00386  88.51267 43.83022 112.00000    -45.407
-45.407    5.1443    5.1443    -5.1443    -5.1443    5.14425  5.14425    OK     -50.55086  -
50.55086    OK    1.1819E+4     -        -          -51.10450
                                                53.00393  88.63233 44.82311 112.00000    -8.6593
-8.6593    0.33629   0.33629   -0.33629   -0.33629    0.33629  0.33629    OK      -8.99556   -
8.99556    OK    1.8080E+5     -        -          -0.00000
                                                54.00401  88.75200 45.81600 112.00000    -8.6589
-8.6589    0.15893   0.15893   -0.15893   -0.15893    0.15893  0.15893    OK      -8.81781   -
8.81781    OK    3.8257E+5     -        -          -0.00000
                                                55.00408  88.87167 46.80889 112.00000    -8.6587
-8.6587  0.0047001 0.0047001 -0.0047001 -0.0047001    0.00470  0.00470    OK      -8.66345   -
8.66345    OK    1.2936E+7     -        -           0.00000
                                                56.00416  88.99133 47.80178 112.00000    -8.6588
-8.6588    0.11256   0.11256   -0.11256   -0.11256    0.11256  0.11256    OK      -8.77139   -
8.77139    OK    5.4016E+5     -        -          180.00000
                                                57.00423  89.11100 48.79467 112.00000    -8.6591
-8.6591    0.18742   0.18742   -0.18742   -0.18742    0.18742  0.18742    OK      -8.84649   -
8.84649    OK    3.2441E+5     -        -          180.00000
                                                58.00431  89.23067 49.78756 112.00000    -8.6594
-8.6594    0.21983   0.21983   -0.21983   -0.21983    0.21983  0.21983    OK      -8.87922   -
8.87922    OK    2.7657E+5     -        -          180.00000
                                                59.00438  89.35033 50.78044 112.00000    -8.6597
-8.6597    0.21212   0.21212   -0.21212   -0.21212    0.21212  0.21212    OK      -8.87182   -
8.87182    OK    2.8663E+5     -        -          180.00000
                                                60.00445  89.47000 51.77333 112.00000    -8.6600
-8.6600    0.16909   0.16909   -0.16909   -0.16909    0.16909  0.16909    OK      -8.82907   -
8.82907    OK    3.5958E+5     -        -          180.00000
                                                61.00453  89.58967 52.76622 112.00000    -8.6602
-8.6602    0.10073   0.10073   -0.10073   -0.10073    0.10073  0.10073    OK      -8.76089   -
8.76089    OK    6.0362E+5     -        -          180.00000
                                                62.00460  89.70933 53.75911 112.00000    -8.6602
-8.6602   0.022824  0.022824  -0.022824  -0.022824    0.02282  0.02282    OK      -8.68307   -
8.68307    OK    2.6638E+6     -        -          180.00000
                                                63.00468  89.82900 54.75200 112.00000    -8.6602
-8.6602   0.047350  0.047350  -0.047350  -0.047350    0.04735  0.04735    OK      -8.70758   -
8.70758    OK    1.2841E+6     -        -           0.00000
                                                64.00475  89.94867 55.74489 112.00000    -8.6601
-8.6601   0.097577  0.097577  -0.097577  -0.097577    0.09758  0.09758    OK      -8.75771   -
8.75771    OK    6.2310E+5     -        -          -0.00000
                                                65.00482  90.06833 56.73778 112.00000    -8.6600
-8.6600    0.12395   0.12395   -0.12395   -0.12395    0.12395  0.12395    OK      -8.78393   -
8.78393    OK    4.9051E+5     -        -          -0.00000
                                                66.00490  90.18800 57.73067 112.00000    -102.83
-102.83     9.6357    9.6357    -9.6357    -9.6357    9.63571  9.63571    OK    -112.46177 -
112.46177    OK    6.3099E+3     -        -          116.01121
                                                67.00497  90.30767 58.72356 112.00000    -274.61
-274.61     11.533    11.533    -11.533    -11.533   11.53280 11.53280    OK    -286.14580 -
286.14580    OK    5.2719E+3     -        -          121.92884
                                                68.00505  90.42733 59.71644 112.00000    -326.51
-326.51     2.8475    2.8475    -2.8475    -2.8475    2.84751  2.84751    OK    -329.36082 -
329.36082    OK    2.1352E+4     -        -          147.20109
                                                69.00512  90.54700 60.70933 112.00000    -231.13
-231.13     4.2911    4.2911    -4.2911    -4.2911    4.29111  4.29111    OK    -235.42599 -
235.42599    OK    1.4169E+4     -        -          149.29465
                                                70.00520  90.66667 61.70222 112.00000    -5.8900
-5.8900     8.1412    8.1412    -8.1412    -8.1412    8.14119  8.14119    OK     -14.03117  -
14.03117    OK    7.4682E+3     -        -          143.64263
```

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                                                    71.00527  90.78633 62.69511 112.00000     149.69
29.939     1.7429    1.7429    -1.7429    -1.7429  151.43680 31.68165    OK      -1.74287   -
1.74287    OK    3.4885E+4     -        -            0.00000
                                                    72.00534  90.90600 63.68800 112.00000     149.69
29.937     2.3524    2.3524    -2.3524    -2.3524  152.03754 32.28941    OK      -2.35238   -
2.35238    OK    2.5846E+4     -        -           -0.00000
                                                    73.00542  91.02567 64.68089 112.00000     149.68
29.935     2.8572    2.8572    -2.8572    -2.8572  152.53289 32.79237    OK      -2.85724   -
2.85724    OK    2.1279E+4     -        -            0.00000
                                                    74.00549  91.14533 65.67378 112.00000     149.67
29.933     3.1195    3.1195    -3.1195    -3.1195  152.78652 33.05293    OK      -3.11953   -
3.11953    OK    1.9490E+4     -        -           -0.00000
                                                    75.00557  91.26500 66.66667 112.00000     149.66
29.932     2.9110    2.9110    -2.9110    -2.9110  152.57168 32.84312    OK      -2.91098   -
2.91098    OK    2.0886E+4     -        -            0.00000
                                                    76.00564  91.38467 67.65956 112.00000     149.66
29.931     1.8576    1.8576    -1.8576    -1.8576  151.51508 31.78910    OK      -1.85761   -
1.85761    OK    3.2730E+4     -        -           -0.00000
                                                    77.00572  91.50433 68.65244 112.00000     142.58
28.516     1.7464    1.7464    -1.7464    -1.7464  144.32610 30.26231    OK      -1.74637   -
1.74637    OK    3.4815E+4     -        -          258.04884
                                                    78.00579  91.62400 69.64533 112.00000     67.742
13.548     16.587    16.587    -16.587    -16.587   84.32942 30.13563    OK     -16.58718   -
16.58718    OK    3.6655E+3     -        -          -80.53133
                                                    79.00586  91.74367 70.63822 112.00000  34.534E-6
6.9069E-6   0.026814  0.026814  -0.026814  -0.026814    0.02685  0.02682    OK      -0.02681   -
0.02681    OK    2.2675E+6     -        -            0.00000
                                                    80.00594  91.86333 71.63111 112.00000  30.808E-6
6.1617E-6   0.029253  0.029253  -0.029253  -0.029253    0.02928  0.02926    OK      -0.02925   -
0.02925    OK    2.0784E+6     -        -            0.00000
                                                    81.00601  91.98300 72.62400 112.00000  27.003E-6
5.4006E-6   0.031640  0.031640  -0.031640  -0.031640    0.03167  0.03165    OK      -0.03164   -
0.03164    OK    1.9216E+6     -        -            0.00000
                                                    82.00609  92.10267 73.61689 112.00000  23.200E-6
4.6400E-6   0.033667  0.033667  -0.033667  -0.033667    0.03369  0.03367    OK      -0.03367   -
0.03367    OK    1.8059E+6     -        -            0.00000
                                                    83.00616  92.22233 74.60978 112.00000  19.507E-6
3.9013E-6   0.035115  0.035115  -0.035115  -0.035115    0.03513  0.03512    OK      -0.03511   -
0.03511    OK    1.7315E+6     -        -            0.00000
                                                    84.00623  92.34200 75.60267 112.00000  16.031E-6
3.2063E-6   0.035854  0.035854  -0.035854  -0.035854    0.03587  0.03586    OK      -0.03585   -
0.03585    OK    1.6958E+6     -        -            0.00000
                                                    85.00631  92.46167 76.59556 112.00000  12.867E-6
2.5733E-6   0.035840  0.035840  -0.035840  -0.035840    0.03585  0.03584    OK      -0.03584   -
0.03584    OK    1.6964E+6     -        -            0.00000
                                                    86.00638  92.58133 77.58844 112.00000  10.077E-6
2.0154E-6   0.035102  0.035102  -0.035102  -0.035102    0.03511  0.03510    OK      -0.03510   -
0.03510    OK    1.7321E+6     -        -            0.00000
                                                    87.00646  92.70100 78.58133 112.00000  7.6959E-6
1.5392E-6   0.033725  0.033725  -0.033725  -0.033725    0.03373  0.03373    OK      -0.03372   -
0.03372    OK    1.8028E+6     -        -            0.00000
                                                    88.00653  92.82067 79.57422 112.00000  5.7261E-6
1.1452E-6   0.031829  0.031829  -0.031829  -0.031829    0.03183  0.03183    OK      -0.03183   -
0.03183    OK    1.9102E+6     -        -            0.00000
                    12       T1.1     T1.1          1.01031  15.23739 86.13674 112.00000  78.021E-9
15.604E-9  0.0015957 0.0015957 -0.0015957 -0.0015957    0.00160  0.00160    OK      -0.00160   -
0.00160    OK    1.0522E+8     -        -          180.00000
                                                     2.02062  16.24478 86.21348 112.00000  81.977E-9
16.395E-9  0.0015156 0.0015156 -0.0015156 -0.0015156    0.00152  0.00152    OK      -0.00152   -
0.00152    OK    1.1078E+8     -        -          180.00000
                                                     3.03093  17.25217 86.29022 112.00000  85.494E-9
17.099E-9  0.0014114 0.0014114 -0.0014114 -0.0014114    0.00141  0.00141    OK      -0.00141   -
0.00141    OK    1.1896E+8     -        -          180.00000
                                                     4.04124  18.25957 86.36696 112.00000  89.010E-9
17.802E-9  0.0012794 0.0012794 -0.0012794 -0.0012794    0.00128  0.00128    OK      -0.00128   -
0.00128    OK    1.3124E+8     -        -          180.00000
                                                     5.05155  19.26696 86.44370 112.00000  91.867E-9
18.373E-9  0.0011153 0.0011153 -0.0011153 -0.0011153    0.00112  0.00112    OK      -0.00112   -
0.00112    OK    1.5055E+8     -        -          180.00000
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                                                  6.06186  20.27435 86.52043 112.00000  94.505E-9
18.901E-9  914.28E-6 914.28E-6 -914.28E-6 -914.28E-6    0.00091  0.00091    OK      -0.00091   -
0.00091    OK    1.8364E+8     -        -           180.00000
                                                  7.07217  21.28174 86.59717 112.00000  96.483E-9
19.297E-9  671.09E-6 671.09E-6 -671.09E-6 -671.09E-6    0.00067  0.00067    OK      -0.00067   -
0.00067    OK    2.5019E+8     -        -           180.00000
                                                  8.08248  22.28913 86.67391 112.00000  98.021E-9
19.604E-9  379.70E-6 379.70E-6 -379.70E-6 -379.70E-6    0.00038  0.00038    OK      -0.00038   -
0.00038    OK    4.4220E+8     -        -           180.00000
                                                  9.09279  23.29652 86.75065 112.00000  98.681E-9
19.736E-9  33.404E-6 33.404E-6 -33.404E-6 -33.404E-6    0.00003  0.00003    OK      -0.00003   -
0.00003    OK    5.0264E+9     -        -           180.00000
                                                 10.10310  24.30391 86.82739 112.00000  98.021E-9
19.604E-9  375.19E-6 375.19E-6 -375.19E-6 -375.19E-6    0.00038  0.00038    OK      -0.00038   -
0.00038    OK    4.4750E+8     -        -             0.00000
                                                 11.11341  25.31130 86.90413 112.00000  96.483E-9
19.297E-9  854.27E-6 854.27E-6 -854.27E-6 -854.27E-6    0.00085  0.00085    OK      -0.00085   -
0.00085    OK    1.9654E+8     -        -             0.00000
                                                 12.12372  26.31870 86.98087 112.00000  93.626E-9
18.725E-9  0.0014128 0.0014128 -0.0014128 -0.0014128    0.00141  0.00141    OK      -0.00141   -
0.00141    OK    1.1884E+8     -        -             0.00000
                                                 13.13403  27.32609 87.05761 112.00000  89.010E-9
17.802E-9  0.0020606 0.0020606 -0.0020606 -0.0020606    0.00206  0.00206    OK      -0.00206   -
0.00206    OK    8.1481E+7     -        -             0.00000
                                                 14.14434  28.33348 87.13435 112.00000  83.076E-9
16.615E-9  0.0028082 0.0028082 -0.0028082 -0.0028082    0.00281  0.00281    OK      -0.00281   -
0.00281    OK    5.9790E+7     -        -             0.00000
                                                 15.15465  29.34087 87.21109 112.00000  75.384E-9
15.077E-9  0.0036667 0.0036667 -0.0036667 -0.0036667    0.00367  0.00367    OK      -0.00367   -
0.00367    OK    4.5791E+7     -        -             0.00000
                                                 16.16496  30.34826 87.28783 112.00000  65.934E-9
13.187E-9  0.0046478 0.0046478 -0.0046478 -0.0046478    0.00465  0.00465    OK      -0.00465   -
0.00465    OK    3.6125E+7     -        -             0.00000
                                                 17.17527  31.35565 87.36457 112.00000  54.945E-9
10.989E-9  0.0057636 0.0057636 -0.0057636 -0.0057636    0.00576  0.00576    OK      -0.00576   -
0.00576    OK    2.9131E+7     -        -             0.00000
                                                 18.18558  32.36304 87.44130 112.00000  42.857E-9
8.5714E-9  0.0070257 0.0070257 -0.0070257 -0.0070257    0.00703  0.00703    OK      -0.00703   -
0.00703    OK    2.3898E+7     -        -             0.00000
                                                 19.19589  33.37043 87.51804 112.00000  30.329E-9
6.0659E-9  0.0084454 0.0084454 -0.0084454 -0.0084454    0.00845  0.00845    OK      -0.00845   -
0.00845    OK    1.9881E+7     -        -             0.00000
                                                 20.20620  34.37783 87.59478 112.00000  18.242E-9
3.6483E-9   0.010032  0.010032  -0.010032  -0.010032    0.01003  0.01003    OK      -0.01003   -
0.01003    OK    1.6736E+7     -        -             0.00000
                                                 21.21651  35.38522 87.67152 112.00000  7.6923E-9
1.5385E-9   0.011792  0.011792  -0.011792  -0.011792    0.01179  0.01179    OK      -0.01179   -
0.01179    OK    1.4238E+7     -        -             0.00000
                                                 22.22682  36.39261 87.74826 112.00000  1.0989E-9
219.78E-12   0.013729  0.013729  -0.013729  -0.013729    0.01373  0.01373    OK      -0.01373   -
0.01373    OK    1.2230E+7     -        -             0.00000
                                                 23.23713  37.40000 87.82500 112.00000 879.11E-12
175.82E-12   0.015838  0.015838  -0.015838  -0.015838    0.01584  0.01584    OK      -0.01584   -
0.01584    OK    1.0601E+7     -        -             0.00000
                                                 24.24744  38.40739 87.90174 112.00000  10.110E-9
2.0220E-9   0.018106  0.018106  -0.018106  -0.018106    0.01811  0.01811    OK      -0.01811   -
0.01811    OK    9.2731E+6     -        -             0.00000
                                                 25.25775  39.41478 87.97848 112.00000  33.626E-9
6.7252E-9   0.020509  0.020509  -0.020509  -0.020509    0.02051  0.02051    OK      -0.02051   -
0.02051    OK    8.1868E+6     -        -             0.00000
                                                 26.26806  40.42217 88.05522 112.00000  76.043E-9
15.209E-9   0.023004  0.023004  -0.023004  -0.023004    0.02300  0.02300    OK      -0.02300   -
0.02300    OK    7.2989E+6     -        -             0.00000
                                                 27.27837  41.42957 88.13196 112.00000  143.52E-9
28.703E-9   0.025529  0.025529  -0.025529  -0.025529    0.02553  0.02553    OK      -0.02553   -
0.02553    OK    6.5769E+6     -        -             0.00000
                                                 28.28868  42.43696 88.20870 112.00000  242.86E-9
48.571E-9   0.027996  0.027996  -0.027996  -0.027996    0.02800  0.02800    OK      -0.02800   -
0.02800    OK    5.9973E+6     -        -             0.00000
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                                                    29.29899  43.44435 88.28543 112.00000  380.22E-9
76.043E-9   0.030288  0.030288  -0.030288  -0.030288    0.03029  0.03029    OK      -0.03029   -
0.03029    OK    5.5435E+6     -        -            0.00000
                                                    30.30930  44.45174 88.36217 112.00000  562.19E-9
112.44E-9   0.032252  0.032252  -0.032252  -0.032252    0.03225  0.03225    OK      -0.03225   -
0.03225    OK    5.2060E+6     -        -            0.00000
                                                    31.31961  45.45913 88.43891 112.00000  792.08E-9
158.42E-9   0.033702  0.033702  -0.033702  -0.033702    0.03370  0.03370    OK      -0.03370   -
0.03370    OK    4.9818E+6     -        -            0.00000
                                                    32.32992  46.46652 88.51565 112.00000  1.0712E-6
214.24E-9   0.034424  0.034424  -0.034424  -0.034424    0.03442  0.03442    OK      -0.03442   -
0.03442    OK    4.8774E+6     -        -            0.00000
                                                    33.34023  47.47391 88.59239 112.00000  1.3945E-6
278.90E-9   0.034177  0.034177  -0.034177  -0.034177    0.03418  0.03418    OK      -0.03418   -
0.03418    OK    4.9126E+6     -        -            0.00000
                                                    34.35054  48.48130 88.66913 112.00000  1.7510E-6
350.20E-9   0.032721  0.032721  -0.032721  -0.032721    0.03272  0.03272    OK      -0.03272   -
0.03272    OK    5.1313E+6     -        -            0.00000
                                                    35.36085  49.48870 88.74587 112.00000  2.1209E-6
424.17E-9   0.029833  0.029833  -0.029833  -0.029833    0.02983  0.02983    OK      -0.02983   -
0.02983    OK    5.6280E+6     -        -            0.00000
                                                    36.37116  50.49609 88.82261 112.00000  2.4765E-6
495.29E-9   0.025346  0.025346  -0.025346  -0.025346    0.02535  0.02535    OK      -0.02535   -
0.02535    OK    6.6243E+6     -        -            0.00000
                                                    37.38147  51.50348 88.89935 112.00000  2.7837E-6
556.74E-9   0.019184  0.019184  -0.019184  -0.019184    0.01919  0.01918    OK      -0.01918   -
0.01918    OK    8.7520E+6     -        -            0.00000
                                                    38.39178  52.51087 88.97609 112.00000  3.0050E-6
601.01E-9   0.011397  0.011397  -0.011397  -0.011397    0.01140  0.01140    OK      -0.01140   -
0.01140    OK    1.4732E+7     -        -            0.00000
                                                    39.40209  53.51826 89.05283 112.00000  3.1059E-6
621.18E-9  0.0021846 0.0021846 -0.0021846 -0.0021846    0.00219  0.00219    OK      -0.00218   -
0.00218    OK    7.6855E+7     -        -            0.00000
                                                    40.41240  54.52565 89.12957 112.00000  3.0617E-6
612.35E-9  0.0080973 0.0080973 -0.0080973 -0.0080973    0.00810  0.00810    OK      -0.00810   -
0.00810    OK    2.0735E+7     -        -          180.00000
                                                    41.42271  55.53304 89.20630 112.00000  2.8637E-6
572.74E-9   0.018954  0.018954  -0.018954  -0.018954    0.01896  0.01895    OK      -0.01895   -
0.01895    OK    8.8585E+6     -        -          180.00000
                                                    42.43302  56.54043 89.28304 112.00000  2.5235E-6
504.70E-9   0.029791  0.029791  -0.029791  -0.029791    0.02979  0.02979    OK      -0.02979   -
0.02979    OK    5.6360E+6     -        -          180.00000
                                                    43.44333  57.54783 89.35978 112.00000  2.0741E-6
414.81E-9   0.039974  0.039974  -0.039974  -0.039974    0.03998  0.03997    OK      -0.03997   -
0.03997    OK    4.2003E+6     -        -          180.00000
                                                    44.45364  58.55522 89.43652 112.00000  1.5653E-6
313.05E-9   0.048890  0.048890  -0.048890  -0.048890    0.04889  0.04889    OK      -0.04889   -
0.04889    OK    3.4343E+6     -        -          180.00000
                     13       T1.2     T1.2         1.99495  62.56476 89.61714 112.00000  532.36E-9
106.47E-9   0.062406  0.062406  -0.062406  -0.062406    0.06241  0.06241    OK      -0.06241   -
0.06241    OK    2.6905E+6     -        -          180.00000
                                                     2.99242  63.56214 89.63071 112.00000  216.15E-9
43.230E-9   0.063653  0.063653  -0.063653  -0.063653    0.06365  0.06365    OK      -0.06365   -
0.06365    OK    2.6378E+6     -        -          180.00000
                                                     3.98989  64.55952 89.64429 112.00000  39.958E-9
7.9916E-9   0.062597  0.062597  -0.062597  -0.062597    0.06260  0.06260    OK      -0.06260   -
0.06260    OK    2.6822E+6     -        -          180.00000
                                                     4.98737  65.55690 89.65786 112.00000  3.2278E-9
645.56E-12   0.059510  0.059510  -0.059510  -0.059510    0.05951  0.05951    OK      -0.05951   -
0.05951    OK    2.8214E+6     -        -          180.00000
                                                     5.98484  66.55429 89.67143 112.00000  88.152E-9
17.630E-9   0.054821  0.054821  -0.054821  -0.054821    0.05482  0.05482    OK      -0.05482   -
0.05482    OK    3.0627E+6     -        -          180.00000
                                                     6.98231  67.55167 89.68500 112.00000  265.35E-9
53.070E-9   0.049065  0.049065  -0.049065  -0.049065    0.04907  0.04907    OK      -0.04907   -
0.04907    OK    3.4220E+6     -        -          180.00000
                                                     7.97979  68.54905 89.69857 112.00000  501.42E-9
100.28E-9   0.042809  0.042809  -0.042809  -0.042809    0.04281  0.04281    OK      -0.04281   -
0.04281    OK    3.9220E+6     -        -          180.00000
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                                                    8.97726  69.54643 89.71214 112.00000  765.32E-9
153.06E-9   0.036566  0.036566  -0.036566  -0.036566    0.03657  0.03657    OK      -0.03657   -
0.03657    OK    4.5917E+6     -        -           180.00000
                                                    9.97473  70.54381 89.72571 112.00000  1.0327E-6
206.53E-9   0.030722  0.030722  -0.030722  -0.030722    0.03072  0.03072    OK      -0.03072   -
0.03072    OK    5.4652E+6     -        -           180.00000
                                                   10.97221  71.54119 89.73929 112.00000  1.2864E-6
257.29E-9   0.025492  0.025492  -0.025492  -0.025492    0.02549  0.02549    OK      -0.02549   -
0.02549    OK    6.5865E+6     -        -           180.00000
                                                   11.96968  72.53857 89.75286 112.00000  1.5171E-6
303.41E-9   0.020908  0.020908  -0.020908  -0.020908    0.02091  0.02091    OK      -0.02091   -
0.02091    OK    8.0304E+6     -        -           180.00000
                                                   12.96715  73.53595 89.76643 112.00000  1.7187E-6
343.75E-9   0.016851  0.016851  -0.016851  -0.016851    0.01685  0.01685    OK      -0.01685   -
0.01685    OK    9.9638E+6     -        -           180.00000
                                                   13.96463  74.53333 89.78000 112.00000  1.8877E-6
377.54E-9   0.013105  0.013105  -0.013105  -0.013105    0.01311  0.01311    OK      -0.01311   -
0.01311    OK    1.2811E+7     -        -           180.00000
                                                   14.96210  75.53071 89.79357 112.00000  2.0199E-6
403.99E-9  0.0094322 0.0094322 -0.0094322 -0.0094322    0.00943  0.00943    OK      -0.00943   -
0.00943    OK    1.7801E+7     -        -           180.00000
                                                   15.95957  76.52810 89.80714 112.00000  2.1110E-6
422.20E-9  0.0056340 0.0056340 -0.0056340 -0.0056340    0.00564  0.00563    OK      -0.00563   -
0.00563    OK    2.9801E+7     -        -           180.00000
                                                   16.95705  77.52548 89.82071 112.00000  2.1554E-6
431.08E-9  0.0016021 0.0016021 -0.0016021 -0.0016021    0.00160  0.00160    OK      -0.00160   -
0.00160    OK    1.0480E+8     -        -           180.00000
                                                   17.95452  78.52286 89.83429 112.00000  2.1488E-6
429.77E-9  0.0026644 0.0026644 -0.0026644 -0.0026644    0.00267  0.00266    OK      -0.00266   -
0.00266    OK    6.3015E+7     -        -             0.00000
                                                   18.95199  79.52024 89.84786 112.00000  2.0893E-6
417.86E-9  0.0070659 0.0070659 -0.0070659 -0.0070659    0.00707  0.00707    OK      -0.00707   -
0.00707    OK    2.3762E+7     -        -             0.00000
                                                   19.94947  80.51762 89.86143 112.00000  1.9785E-6
395.71E-9   0.011430  0.011430  -0.011430  -0.011430    0.01143  0.01143    OK      -0.01143   -
0.01143    OK    1.4690E+7     -        -             0.00000
                                                   20.94694  81.51500 89.87500 112.00000  1.8224E-6
364.47E-9   0.015549  0.015549  -0.015549  -0.015549    0.01555  0.01555    OK      -0.01555   -
0.01555    OK    1.0798E+7     -        -             0.00000
                                                   21.94441  82.51238 89.88857 112.00000  1.6305E-6
326.10E-9   0.019221  0.019221  -0.019221  -0.019221    0.01922  0.01922    OK      -0.01922   -
0.01922    OK    8.7353E+6     -        -             0.00000
                                                   22.94189  83.50976 89.90214 112.00000  1.4154E-6
283.09E-9   0.022280  0.022280  -0.022280  -0.022280    0.02228  0.02228    OK      -0.02228   -
0.02228    OK    7.5359E+6     -        -             0.00000
                                                   23.93936  84.50714 89.91571 112.00000  1.1908E-6
238.17E-9   0.024616  0.024616  -0.024616  -0.024616    0.02462  0.02462    OK      -0.02462   -
0.02462    OK    6.8208E+6     -        -             0.00000
                                                   24.93683  85.50452 89.92929 112.00000  969.34E-9
193.87E-9   0.026181  0.026181  -0.026181  -0.026181    0.02618  0.02618    OK      -0.02618   -
0.02618    OK    6.4131E+6     -        -             0.00000
                                                   25.93431  86.50190 89.94286 112.00000  761.87E-9
152.37E-9   0.026985  0.026985  -0.026985  -0.026985    0.02699  0.02699    OK      -0.02699   -
0.02699    OK    6.2219E+6     -        -             0.00000
                                                   26.93178  87.49929 89.95643 112.00000  576.44E-9
115.29E-9   0.027087  0.027087  -0.027087  -0.027087    0.02709  0.02709    OK      -0.02709   -
0.02709    OK    6.1985E+6     -        -             0.00000
                                                   27.92925  88.49667 89.97000 112.00000  418.06E-9
83.611E-9   0.026577  0.026577  -0.026577  -0.026577    0.02658  0.02658    OK      -0.02658   -
0.02658    OK    6.3175E+6     -        -             0.00000
                                                   28.92673  89.49405 89.98357 112.00000  288.50E-9
57.700E-9   0.025564  0.025564  -0.025564  -0.025564    0.02556  0.02556    OK      -0.02556   -
0.02556    OK    6.5678E+6     -        -             0.00000
                                                   29.92420  90.49143 89.99714 112.00000  187.10E-9
37.420E-9   0.024163  0.024163  -0.024163  -0.024163    0.02416  0.02416    OK      -0.02416   -
0.02416    OK    6.9485E+6     -        -             0.00000
                                                   30.92167  91.48881 90.01071 112.00000  111.97E-9
22.394E-9   0.022486  0.022486  -0.022486  -0.022486    0.02249  0.02249    OK      -0.02249   -
0.02249    OK    7.4668E+6     -        -             0.00000
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                                                  31.91915  92.48619 90.02429 112.00000  59.659E-9
11.932E-9   0.020633  0.020633  -0.020633  -0.020633    0.02063  0.02063    OK      -0.02063   -
0.02063    OK    8.1374E+6     -        -             0.00000
                                                  32.91662  93.48357 90.03786 112.00000  26.045E-9
5.2090E-9   0.018690  0.018690  -0.018690  -0.018690    0.01869  0.01869    OK      -0.01869   -
0.01869    OK    8.9833E+6     -        -             0.00000
                                                  33.91409  94.48095 90.05143 112.00000  7.5686E-9
1.5137E-9   0.016728  0.016728  -0.016728  -0.016728    0.01673  0.01673    OK      -0.01673   -
0.01673    OK    1.0037E+7     -        -             0.00000
                                                  34.91156  95.47833 90.06500 112.00000 445.21E-12
89.043E-12   0.014803  0.014803  -0.014803  -0.014803    0.01480  0.01480    OK      -0.01480   -
0.01480    OK    1.1342E+7     -        -             0.00000
                                                  35.90904  96.47571 90.07857 112.00000  1.4469E-9
289.39E-12   0.012955  0.012955  -0.012955  -0.012955    0.01295  0.01295    OK      -0.01295   -
0.01295    OK    1.2961E+7     -        -             0.00000
                                                  36.90651  97.47310 90.09214 112.00000  7.7912E-9
1.5582E-9   0.011212  0.011212  -0.011212  -0.011212    0.01121  0.01121    OK      -0.01121   -
0.01121    OK    1.4974E+7     -        -             0.00000
                                                  37.90398  98.47048 90.10571 112.00000  17.475E-9
3.4949E-9  0.0095947 0.0095947 -0.0095947 -0.0095947    0.00959  0.00959    OK      -0.00959   -
0.00959    OK    1.7499E+7     -        -             0.00000
                                                  38.90146  99.46786 90.11929 112.00000  28.605E-9
5.7210E-9  0.0081112 0.0081112 -0.0081112 -0.0081112    0.00811  0.00811    OK      -0.00811   -
0.00811    OK    2.0700E+7     -        -             0.00000
                                                  39.89893 100.46524 90.13286 112.00000  40.181E-9
8.0361E-9  0.0067654 0.0067654 -0.0067654 -0.0067654    0.00677  0.00677    OK      -0.00677   -
0.00677    OK    2.4817E+7     -        -             0.00000
                  14       T1.3     T1.3          1.97872 104.43136 89.98955 112.00000  62.392E-9
12.478E-9  0.0027823 0.0027823 -0.0027823 -0.0027823    0.00278  0.00278    OK      -0.00278   -
0.00278    OK    6.0346E+7     -        -             0.00000
                                                   2.96808 105.41705 89.90432 112.00000  67.666E-9
13.533E-9  0.0021890 0.0021890 -0.0021890 -0.0021890    0.00219  0.00219    OK      -0.00219   -
0.00219    OK    7.6702E+7     -        -             0.00000
                                                   3.95744 106.40273 89.81909 112.00000  71.818E-9
14.364E-9  0.0016551 0.0016551 -0.0016551 -0.0016551    0.00166  0.00166    OK      -0.00166   -
0.00166    OK    1.0145E+8     -        -             0.00000
                                                   4.94680 107.38841 89.73386 112.00000  75.073E-9
15.015E-9  0.0011781 0.0011781 -0.0011781 -0.0011781    0.00118  0.00118    OK      -0.00118   -
0.00118    OK    1.4251E+8     -        -             0.00000
                                                   5.93616 108.37409 89.64864 112.00000  77.317E-9
15.463E-9  755.24E-6 755.24E-6 -755.24E-6 -755.24E-6    0.00076  0.00076    OK      -0.00076   -
0.00076    OK    2.2231E+8     -        -             0.00000
                                                   6.92552 109.35977 89.56341 112.00000  78.664E-9
15.733E-9  382.83E-6 382.83E-6 -382.83E-6 -382.83E-6    0.00038  0.00038    OK      -0.00038   -
0.00038    OK    4.3858E+8     -        -             0.00000
                                                   7.91488 110.34545 89.47818 112.00000  79.113E-9
15.823E-9  57.159E-6 57.159E-6 -57.159E-6 -57.159E-6    0.00006  0.00006    OK      -0.00006   -
0.00006    OK    2.9374E+9     -        -             0.00000
                                                   8.90424 111.33114 89.39295 112.00000  79.000E-9
15.800E-9  225.64E-6 225.64E-6 -225.64E-6 -225.64E-6    0.00023  0.00023    OK      -0.00023   -
0.00023    OK    7.4412E+8     -        -           180.00000
                                                   9.89360 112.31682 89.30773 112.00000  78.215E-9
15.643E-9  469.36E-6 469.36E-6 -469.36E-6 -469.36E-6    0.00047  0.00047    OK      -0.00047   -
0.00047    OK    3.5772E+8     -        -           180.00000
                                                  10.88296 113.30250 89.22250 112.00000  76.756E-9
15.351E-9  677.76E-6 677.76E-6 -677.76E-6 -677.76E-6    0.00068  0.00068    OK      -0.00068   -
0.00068    OK    2.4773E+8     -        -           180.00000
                                                  11.87231 114.28818 89.13727 112.00000  75.073E-9
15.015E-9  854.37E-6 854.37E-6 -854.37E-6 -854.37E-6    0.00085  0.00085    OK      -0.00085   -
0.00085    OK    1.9652E+8     -        -           180.00000
                                                  12.86167 115.27386 89.05205 112.00000  72.941E-9
14.588E-9  0.0010025 0.0010025 -0.0010025 -0.0010025    0.00100  0.00100    OK      -0.00100   -
0.00100    OK    1.6748E+8     -        -           180.00000
                                                  13.85103 116.25955 88.96682 112.00000  70.584E-9
14.117E-9  0.0011254 0.0011254 -0.0011254 -0.0011254    0.00113  0.00113    OK      -0.00113   -
0.00113    OK    1.4920E+8     -        -           180.00000
                                                  14.84039 117.24523 88.88159 112.00000  68.003E-9
13.601E-9  0.0012257 0.0012257 -0.0012257 -0.0012257    0.00123  0.00123    OK      -0.00123   -
0.00123    OK    1.3698E+8     -        -           180.00000
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                                                15.82975 118.23091 88.79636 112.00000  65.310E-9
13.062E-9  0.0013062 0.0013062 -0.0013062 -0.0013062    0.00131  0.00131    OK      -0.00131   -
0.00131    OK    1.2854E+8     -        -           180.00000
                                                16.81911 119.21659 88.71114 112.00000  62.504E-9
12.501E-9  0.0013693 0.0013693 -0.0013693 -0.0013693    0.00137  0.00137    OK      -0.00137   -
0.00137    OK    1.2262E+8     -        -           180.00000
                                                17.80847 120.20227 88.62591 112.00000  59.699E-9
11.940E-9  0.0014171 0.0014171 -0.0014171 -0.0014171    0.00142  0.00142    OK      -0.00142   -
0.00142    OK    1.1848E+8     -        -           180.00000
                                                18.79783 121.18795 88.54068 112.00000  56.669E-9
11.334E-9  0.0014516 0.0014516 -0.0014516 -0.0014516    0.00145  0.00145    OK      -0.00145   -
0.00145    OK    1.1567E+8     -        -           180.00000
                                                19.78719 122.17364 88.45545 112.00000  53.976E-9
10.795E-9  0.0014745 0.0014745 -0.0014745 -0.0014745    0.00147  0.00147    OK      -0.00147   -
0.00147    OK    1.1387E+8     -        -           180.00000
                                                20.77655 123.15932 88.37023 112.00000  51.058E-9
10.212E-9  0.0014874 0.0014874 -0.0014874 -0.0014874    0.00149  0.00149    OK      -0.00149   -
0.00149    OK    1.1288E+8     -        -           180.00000
                                                21.76591 124.14500 88.28500 112.00000  48.253E-9
9.6506E-9  0.0014917 0.0014917 -0.0014917 -0.0014917    0.00149  0.00149    OK      -0.00149   -
0.00149    OK    1.1256E+8     -        -           180.00000
                                                22.75527 125.13068 88.19977 112.00000  45.672E-9
9.1344E-9  0.0014886 0.0014886 -0.0014886 -0.0014886    0.00149  0.00149    OK      -0.00149   -
0.00149    OK    1.1279E+8     -        -           180.00000
                                                23.74463 126.11636 88.11455 112.00000  42.979E-9
8.5958E-9  0.0014792 0.0014792 -0.0014792 -0.0014792    0.00148  0.00148    OK      -0.00148   -
0.00148    OK    1.1351E+8     -        -           180.00000
                                                24.73399 127.10205 88.02932 112.00000  40.510E-9
8.1020E-9  0.0014645 0.0014645 -0.0014645 -0.0014645    0.00146  0.00146    OK      -0.00146   -
0.00146    OK    1.1464E+8     -        -           180.00000
                                                25.72335 128.08773 87.94409 112.00000  38.041E-9
7.6083E-9  0.0014454 0.0014454 -0.0014454 -0.0014454    0.00145  0.00145    OK      -0.00145   -
0.00145    OK    1.1616E+8     -        -           180.00000
                                                26.71271 129.07341 87.85886 112.00000  35.797E-9
7.1594E-9  0.0014226 0.0014226 -0.0014226 -0.0014226    0.00142  0.00142    OK      -0.00142   -
0.00142    OK    1.1802E+8     -        -           180.00000
                                                27.70207 130.05909 87.77364 112.00000  33.553E-9
6.7105E-9  0.0013967 0.0013967 -0.0013967 -0.0013967    0.00140  0.00140    OK      -0.00140   -
0.00140    OK    1.2021E+8     -        -           180.00000
                                                28.69143 131.04477 87.68841 112.00000  31.533E-9
6.3066E-9  0.0013684 0.0013684 -0.0013684 -0.0013684    0.00137  0.00137    OK      -0.00137   -
0.00137    OK    1.2270E+8     -        -           180.00000
                                                29.68079 132.03045 87.60318 112.00000  29.513E-9
5.9026E-9  0.0013381 0.0013381 -0.0013381 -0.0013381    0.00134  0.00134    OK      -0.00134   -
0.00134    OK    1.2547E+8     -        -           180.00000
                                                30.67015 133.01614 87.51795 112.00000  27.605E-9
5.5210E-9  0.0013063 0.0013063 -0.0013063 -0.0013063    0.00131  0.00131    OK      -0.00131   -
0.00131    OK    1.2853E+8     -        -           180.00000
                                                31.65951 134.00182 87.43273 112.00000  25.922E-9
5.1844E-9  0.0012734 0.0012734 -0.0012734 -0.0012734    0.00127  0.00127    OK      -0.00127   -
0.00127    OK    1.3185E+8     -        -           180.00000
                                                32.64887 134.98750 87.34750 112.00000  24.239E-9
4.8477E-9  0.0012396 0.0012396 -0.0012396 -0.0012396    0.00124  0.00124    OK      -0.00124   -
0.00124    OK    1.3545E+8     -        -           180.00000
                                                33.63822 135.97318 87.26227 112.00000  22.668E-9
4.5335E-9  0.0012053 0.0012053 -0.0012053 -0.0012053    0.00121  0.00121    OK      -0.00121   -
0.00121    OK    1.3930E+8     -        -           180.00000
                                                34.62758 136.95886 87.17705 112.00000  21.209E-9
4.2418E-9  0.0011708 0.0011708 -0.0011708 -0.0011708    0.00117  0.00117    OK      -0.00117   -
0.00117    OK    1.4341E+8     -        -           180.00000
                                                35.61694 137.94455 87.09182 112.00000  19.862E-9
3.9725E-9  0.0011361 0.0011361 -0.0011361 -0.0011361    0.00114  0.00114    OK      -0.00114   -
0.00114    OK    1.4778E+8     -        -           180.00000
                                                36.60630 138.93023 87.00659 112.00000  18.516E-9
3.7031E-9  0.0011016 0.0011016 -0.0011016 -0.0011016    0.00110  0.00110    OK      -0.00110   -
0.00110    OK    1.5242E+8     -        -           180.00000
                                                37.59566 139.91591 86.92136 112.00000  17.281E-9
3.4563E-9  0.0010673 0.0010673 -0.0010673 -0.0010673    0.00107  0.00107    OK      -0.00107   -
0.00107    OK    1.5731E+8     -        -           180.00000
```

38.58502 140.90159 86.83614 112.00000 16.159E-9
3.2318E-9 0.0010334 0.0010334 -0.0010334 -0.0010334 0.00103 0.00103 OK -0.00103 -
0.00103 OK 1.6248E+8 - - 180.00000
39.57438 141.88727 86.75091 112.00000 15.149E-9
3.0298E-9 999.94E-6 999.94E-6 -999.94E-6 -999.94E-6 0.00100 0.00100 OK -0.00100 -
0.00100 OK 1.6791E+8 - - 180.00000
40.56374 142.87295 86.66568 112.00000 14.139E-9
2.8279E-9 967.08E-6 967.08E-6 -967.08E-6 -967.08E-6 0.00097 0.00097 OK -0.00097 -
0.00097 OK 1.7362E+8 - - 180.00000
41.55310 143.85864 86.58045 112.00000 13.129E-9
2.6259E-9 934.85E-6 934.85E-6 -934.85E-6 -934.85E-6 0.00093 0.00093 OK -0.00093 -
0.00093 OK 1.7960E+8 - - 180.00000

Summary: There is failure at one(or many) location(s). e.g. Stage 0, Specific Utility 5, location (91.678510|58.051495|110.326027)
Note: Tensile strains are +ve, compressive strains are -ve.
Note: The peak flexural tensile strain orientation angle is measured with respect to the global z-axis by looking at the end point of the utility from the start point. Anti-clockwise is positive.

Specific Utility Damage Results - Maximum Values

Stage: Ref.	Stage: Name	Specific Utility: Ref.	Specific Utility: Name	Jointed Rad. of Curv.:	Max. Pullout: Disp.:	Max. Pullout: Vert. :	Max. Rotation: Disp:	Max. Rotation: Disp:	Max. Strain: Disp:	Max. Strain: Tension:	Max. Strain: Compn.:	Min. Strain: Compn.:	Min. Rad. Curv.:	Max. Factored: Value	Max.Disp.: Factored: Vert.:	Max. Factored: Value	Max. Horiz. Location	Max. Horiz. Value	Max. Horiz. Location	Max. Factored: x: Value	Max. Factored: y: Value	Max. Factored: y: Location	Max. Factored: Location Value
																	x:						
					[m]	[mm]	[m]	[Deg]	[m]	[με]	[m]	[με]	[m]	[m]	[mm]	[m]	[m]	[mm]	[m]	[m]	[mm]	[m]	[mm]
0	Base Model	1	S1.1	No	-	-	-	-	45.47666	0.81095	45.47666	-0.81094	45.477	1.6820E+6	32.339	-0.021262	47.400	0.0	47.400	0.0			
		2	S1.2	No	-	-	-	-	14.91869	2.57268	14.91869	-2.57267	14.919	5.3019E+5	15.913	0.13919	46.700	0.0	46.700	0.0			
		3	S1.3	No	-	-	-	-	2.02568	0.24939	2.02568	-0.25030	2.0257	5.4694E+6	5.0642	-0.020096	30.300	0.0	30.300	0.0			
		4	S1.4	No	-	-	-	-	1.99763	0.01138	1.99763	-0.01140	1.9976	1.1987E+8	0.0	-0.010364	39.900	0.0	39.900	0.0			
		5	S2	Yes	20.108	0.44582	27.146	0.01787	27.14582	90.13397*	27.14582	-114.97816	27.146	3.8720E+3	27.146	1.1742	23.124	0.98668	27.146	-2.4986			
		6	S3	Yes	16.178	15.738E-6	16.178	0.00000	1.01113	0.01006	1.01113	-0.01006	1.0111	3.4679E+7	0.0	-0.021083	22.200	0.0	22.200	0.0			
		7	WM1.1	Yes	3.0282	982.76E-6	3.0282	0.00028	2.01882	0.18332	2.01882	-0.18331	2.0188	5.5316E+5	0.0	0.061285	33.300	0.0	33.300	0.0			
		8	WM1.2	Yes	35.749	0.13217	17.875	0.00703	17.87471	19.16215	30.78422	-65.14966	36.742	1.0049E+4	30.784	0.42799	33.763	-0.16153	29.791	0.76845			
		9	WM1.3	Yes	3.9651	27.298E-6	3.9651	0.00001	0.99128	0.00853	0.99128	-0.00853	0.99128	1.1882E+7	0.0	-0.020523	36.600	0.0	36.600	0.0			
		10	WM1.4	Yes	3.9699	3.5770E-6	3.9699	0.00000	1.98494	0.00063	1.98494	-0.00063	1.9849	1.6165E+8	0.0	-0.0071484	35.700	0.0	35.700	0.0			

	11	WM2	Yes	74.005	0.41571	67.005	0.01970	74.00549	33.05293	68.00505	-329.36082	78.006	3.6655E+3	67.005	1.7081	70.005	-1.1828	67.005	2.9059					
	12	T1.1	Yes	32.330	203.38E-6	32.330	0.00003	44.45364	0.04889	44.45364	-0.04889	44.454	3.4343E+6	23.237	-0.020551	46.400	0.0	46.400	0.0					
	13	T1.2	Yes	3.9899	367.78E-6	3.9899	0.00006	2.99242	0.06365	2.99242	-0.06365	2.9924	2.6378E+6	34.912	-0.019517	41.800	0.0	41.800	0.0					
	14	T1.3	Yes	3.9574	10.204E-6	3.9574	0.00000	1.97872	0.00278	1.97872	-0.00278	1.9787	6.0346E+7	0.0	-0.018138	43.500	0.0	43.500	0.0					

Note: * symbol indicates that the value has exceeded one of (or both) the limiting criteria