

Oasys Ltd.

File

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Analysis Options

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Maximum allowable ratio between values of E: 1.5

Horizontal rigid boundary level: -34.33 [m OD]

Displacements at area centroids calculated.

Soil Profiles Soil Profile 1

START\_TABLE

Layer	Level at top [mOD]	Youngs Modulus [kN/m <sup>2</sup> ]	Number of intermediate displacement levels		Non-linear curve
			Top [kN/m <sup>2</sup> ]	Btm [kN/m <sup>2</sup> ]	
1	-3.5600	61	42500.	157500.	0.50000 None

END\_TABLE

Soil Zones

START\_TABLE

Zone	Name	X coordinates		Y coordinates		Profile	
		min [m]	max [m]	min [m]	max [m]		
1	basement footprint 14.830 Soil Profile 1			-0.10000		12.480	-0.10000

END\_TABLE

Load Data

START\_TABLE

Load ref.	Name	Load value			Load position	
		Shape	Orientation	Centre of load	Normal	Tangential
(local x)	Coordinates	Width x Length	of Rectangle	(Global) of	local x or	(local z)
	Radius	(local y)	Plane	X tolerance	Y	Z (level) from rectangles
				[m]	[m]	[m] [Degrees]
						[kN/m <sup>2</sup> ] [kN/m <sup>2</sup> ] [kN/

m<sup>2</sup>]

1	1a	Polygonal	Horizontal	N/A	N/	
A	-3.5700	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)	

(12.1,0.3)	(0.3,0.3)	10.000	1	21.420	N/A	N/A		
2	2a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)		
(12.3,4.74)	(11.9,4.73)	10.000	1	23.100	N/A	N/A		
3	3a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.9,4.73)	(12.3,4.74)		
(12.3,5.84)	(11.9,5.83)	10.000	1	21.420	N/A	N/A		
4	4a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)		
(12.1,10.7)	(11.7,10.7)	10.000	1	24.600	N/A	N/A		
5	5a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)		
(12.1,11.5)	(11.7,11.5)	10.000	1	24.600	N/A	N/A		
6	6a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)		
(12,14.8)	(11.6,14.8)	10.000	1	24.600	N/A	N/A		
7	7a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)		
(11.6,14.8)	(0.3,14.8)	10.000	1	24.600	N/A	N/A		
8	8a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)		
(0.3,14.8)	(-0.1,14.8)	10.000	1	24.600	N/A	N/A		
9	9a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)		
(0.3,11.4)	(-0.1,11.4)	10.000	1	24.600	N/A	N/A		
10	10a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)		
(0.3,10.6)	(-0.1,10.6)	10.000	1	23.400	N/A	N/A		
11	11a	Circular	Horizontal		3.5100			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
12	12a	Circular	Horizontal		6.6700			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
13	13a	Circular	Horizontal		10.090			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
14	14a	Circular	Horizontal		6.6700			
8.1800	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
15	15a	Rectangular	Horizontal		6.1500			
5.2200	-3.5700	0.0	1.5000	1.0000	N/A	N/A	1	0.0
	0.0	0.0						
16	16a	Rectangular	Horizontal		5.4000			
3.2200	-3.5700	0.0	3.0000	3.0000	N/A	N/A	1	0.0
	0.0	0.0						
17	17a	Circular	Horizontal		9.6800			
5.2200	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
18	18	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,0.3)	(12.1,0.3)		
(11.6,14.4)	(0.3,14.4)	10.000	1	-75.050	N/A	N/A		
19	1b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)		

(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
20	2b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)
(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
21	3b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.9,4.73)	(12.3,4.74)
(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A
22	4b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A
23	5b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A
24	6b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A
25	7b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)
(11.6,14.8)	(0.3,14.8)	10.000	1	12.000	N/A	N/A
26	8b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A
27	9b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A
28	10b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A
29	11b	Circular	Horizontal		3.5100	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
30	12b	Circular	Horizontal		6.6700	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
31	13b	Circular	Horizontal		10.090	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
32	14b	Circular	Horizontal		6.6700	
8.1800	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
33	15b	Rectangular	Horizontal		6.1500	
5.2200	-5.5700	0.0	1.5000	1.0000	N/A	N/A
10.620	0.0	0.0				1
34	16b	Rectangular	Horizontal		5.4000	
3.2200	-5.5700	0.0	3.0000	3.0000	N/A	N/A
7.0800	0.0	0.0				1
35	17b	Circular	Horizontal		9.6800	
5.2200	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
36	1c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)
(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
37	2c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)

(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
38	3c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	
(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A
39	4c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)	
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A
40	5c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)	
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A
41	6c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)	
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A
42	7c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)	
(11.6,14.8)	(0.3,14.8)	10.000	1	12.000	N/A	N/A
43	8c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)	
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A
44	9c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)	
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A
45	10c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)	
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A
46	11c	Circular	Horizontal		3.5100	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
47	12c	Circular	Horizontal		6.6700	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
48	13c	Circular	Horizontal		10.090	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
49	14c	Circular	Horizontal		6.6700	
8.1800	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
50	15c	Rectangular	Horizontal		6.1500	
5.2200	-7.5700	0.0	1.5000	1.0000	N/A	1
10.620	0.0	0.0				
51	16c	Rectangular	Horizontal		5.4000	
3.2200	-7.5700	0.0	3.0000	3.0000	N/A	1
7.0800	0.0	0.0				
52	17c	Circular	Horizontal		9.6800	
5.2200	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
53	1d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)	
(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
54	2d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)	
(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
55	3d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	

(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A	
56	4d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)		
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A	
57	5d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)		
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A	
58	6d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)		
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A	
59	7d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)		
(11.6,14.8)	(0.3,14.8)	10.000	1	7.0800	N/A	N/A	
60	8d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)		
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A	
61	9d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)		
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A	
62	10d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)		
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A	
63	11d	Circular	Horizontal		3.5100		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
64	12d	Circular	Horizontal		6.6700		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
65	13d	Circular	Horizontal		10.090		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
66	14d	Circular	Horizontal		6.6700		
8.1800	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
67	15d	Rectangular	Horizontal		6.1500		
5.2200	-9.5700	0.0	1.5000	1.0000	N/A	N/A	1
10.620	0.0	0.0					
68	16d	Rectangular	Horizontal		5.4000		
3.2200	-9.5700	0.0	3.0000	3.0000	N/A	N/A	1
7.0800	0.0	0.0					
69	17d	Circular	Horizontal		9.6800		
5.2200	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
70	1aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	(0.3,0.3)	(12.1,0.3)		
(12.1,0.525)	(0.3,0.525)		10.000	1	0.0	N/A	N/A
71	2aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	(11.8,0.525)	(12.1,0.525)		
(11.9,4.73)	(11.7,4.72)	10.000	1	0.0	N/A	N/A	
72	3aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	(11.7,4.72)	(11.9,4.73)		
(11.9,5.83)	(11.7,5.82)	10.000	1	0.0	N/A	N/A	
73	4aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	(11.7,5.82)	(11.9,5.83)		

(11.7,10.7)	(11.5,10.7)	10.000	1	0.0	N/A	N/A
74	5aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.5,10.7)	(11.7,10.7)	
(11.7,11.5)	(11.5,11.5)	10.000	1	0.0	N/A	N/A
75	6aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.5,11.5)	(11.7,11.5)	
(11.6,14.2)	(11.4,14.2)	10.000	1	0.0	N/A	N/A
76	7aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,14.2)	(11.6,14.2)	
(11.6,14.4)	(0.3,14.4)	10.000	1	0.0	N/A	N/A
77	8aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,11.4)	(0.525,11.4)	
(0.525,14.2)	(0.3,14.2)	10.000	1	0.0	N/A	N/A
78	9aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,10.6)	(0.525,10.6)	
(0.525,11.4)	(0.3,11.4)	10.000	1	0.0	N/A	N/A
79	10aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,0.525)	(0.525,0.525)	
(0.525,10.6)	(0.3,10.6)	10.000	1	0.0	N/A	N/A
80	11e	Circular	Horizontal		3.5100	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
81	12e	Circular	Horizontal		6.6700	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
82	13e	Circular	Horizontal		10.090	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
83	14e	Circular	Horizontal		6.6700	
8.1800	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
84	15e	Rectangular	Horizontal		6.1500	
5.2200	-11.570	0.0	1.5000	1.0000	N/A	N/A
10.620	0.0	0.0				1
85	16e	Rectangular	Horizontal		5.4000	
3.2200	-11.570	0.0	3.0000	3.0000	N/A	N/A
7.0800	0.0	0.0				1
86	17e	Circular	Horizontal		9.6800	
5.2200	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3

END\_TABLE

#### Polygonal Loads' Rectangles

START\_TABLE

No.	Centre of load X	Y	Angle of local x from global X [Degrees]	Width	Depth	y
	[m]	[m]		[m]	[m]	
Load 1 : 1a (Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 2 : 2a (Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	

Load 3 : 3a  
 (Edge 1 optimal)  
 1        12.100  5.2850  1.4321  0.38763 1.1007  
 Load 4 : 4a  
 (Edge 1 optimal)  
 1        11.995  8.2500  1.4321  0.35089 4.8327  
 Load 5 : 5a  
 (Edge 1 optimal)  
 1        11.895  11.085  1.4321  0.39113 0.84049  
 Load 6 : 6a  
 (Edge 1 optimal)  
 1        11.825  13.167  1.4321  0.37313 3.3264  
 Load 7 : 7a  
 (Edge 1 optimal)  
 1        5.9350  14.630  0.0        11.270  0.40000  
 Load 8 : 8a  
 (Edge 1 optimal)  
 1        0.10000 13.125  0.0        0.40000 3.4100  
 Load 9 : 9a  
 (Edge 1 optimal)  
 1        0.10000 11.020  0.0        0.40000 0.80000  
 Load 10 : 10a  
 (Edge 1 optimal)  
 1        0.10000 5.2600  0.0        0.40000 10.720  
 Load 18 : 18  
 (Edge 4 optimal)  
 1        6.0650  7.3650  -90.000 14.130  11.530  
 Load 19 : 1b  
 (Edge 1 optimal)  
 1        6.1900  0.10000 0.0        11.780  0.40000  
 Load 20 : 2b  
 (Edge 2 optimal)  
 1        12.200  2.3200  91.893  4.8294  0.39995  
 Load 21 : 3b  
 (Edge 1 optimal)  
 1        12.100  5.2850  1.4321  0.38763 1.1007  
 Load 22 : 4b  
 (Edge 1 optimal)  
 1        11.995  8.2500  1.4321  0.35089 4.8327  
 Load 23 : 5b  
 (Edge 1 optimal)  
 1        11.895  11.085  1.4321  0.39113 0.84049  
 Load 24 : 6b  
 (Edge 1 optimal)  
 1        11.825  13.167  1.4321  0.37313 3.3264  
 Load 25 : 7b  
 (Edge 1 optimal)  
 1        5.9350  14.630  0.0        11.270  0.40000  
 Load 26 : 8b  
 (Edge 1 optimal)  
 1        0.10000 13.125  0.0        0.40000 3.4100  
 Load 27 : 9b  
 (Edge 1 optimal)  
 1        0.10000 11.020  0.0        0.40000 0.80000

Load 28 : 10b						
(Edge 1 optimal)						
1	0.10000	5.2600	0.0	0.40000	10.720	
Load 36 : 1c						
(Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 37 : 2c						
(Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	
Load 38 : 3c						
(Edge 1 optimal)						
1	12.100	5.2850	1.4321	0.38763	1.1007	
Load 39 : 4c						
(Edge 1 optimal)						
1	11.995	8.2500	1.4321	0.35089	4.8327	
Load 40 : 5c						
(Edge 1 optimal)						
1	11.895	11.085	1.4321	0.39113	0.84049	
Load 41 : 6c						
(Edge 1 optimal)						
1	11.825	13.167	1.4321	0.37313	3.3264	
Load 42 : 7c						
(Edge 1 optimal)						
1	5.9350	14.630	0.0	11.270	0.40000	
Load 43 : 8c						
(Edge 1 optimal)						
1	0.10000	13.125	0.0	0.40000	3.4100	
Load 44 : 9c						
(Edge 1 optimal)						
1	0.10000	11.020	0.0	0.40000	0.80000	
Load 45 : 10c						
(Edge 1 optimal)						
1	0.10000	5.2600	0.0	0.40000	10.720	
Load 53 : 1d						
(Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 54 : 2d						
(Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	
Load 55 : 3d						
(Edge 1 optimal)						
1	12.100	5.2850	1.4321	0.38763	1.1007	
Load 56 : 4d						
(Edge 1 optimal)						
1	11.995	8.2500	1.4321	0.35089	4.8327	
Load 57 : 5d						
(Edge 1 optimal)						
1	11.895	11.085	1.4321	0.39113	0.84049	
Load 58 : 6d						
(Edge 1 optimal)						
1	11.825	13.167	1.4321	0.37313	3.3264	
Load 59 : 7d						
(Edge 1 optimal)						
1	5.9350	14.630	0.0	11.270	0.40000	



Load 60 : 8d  
 (Edge 1 optimal)  
 1 0.10000 13.125 0.0 0.40000 3.4100  
 Load 61 : 9d  
 (Edge 1 optimal)  
 1 0.10000 11.020 0.0 0.40000 0.80000  
 Load 62 : 10d  
 (Edge 1 optimal)  
 1 0.10000 5.2600 0.0 0.40000 10.720  
 Load 70 : 1aa  
 (Edge 1 optimal)  
 1 6.1900 0.41250 0.0 11.780 0.22500  
 Load 71 : 2aa  
 (Edge 2 optimal)  
 1 11.882 2.6265 92.043 4.1973 0.22504  
 Load 72 : 3aa  
 (Edge 1 optimal)  
 1 11.790 5.2750 2.6026 0.21024 1.1007  
 Load 73 : 4aa  
 (Edge 1 optimal)  
 1 11.685 8.2400 2.6026 0.17073 4.8327  
 Load 74 : 5aa  
 (Edge 1 optimal)  
 1 11.585 11.075 2.6026 0.21205 0.84050  
 Load 75 : 6aa  
 (Edge 1 optimal)  
 1 11.520 12.848 2.6026 0.19707 2.7073  
 Load 76 : 7aa  
 (Edge 1 optimal)  
 1 5.9400 14.315 0.0 11.280 0.23000  
 Load 77 : 8aa  
 (Edge 1 optimal)  
 1 0.41250 12.810 0.0 0.22500 2.7800  
 Load 78 : 9aa  
 (Edge 1 optimal)  
 1 0.41250 11.020 0.0 0.22500 0.80000  
 Load 79 : 10aa  
 (Edge 1 optimal)  
 1 0.41250 5.5725 0.0 0.22500 10.095  
 END\_TABLE

Displacement Data  
START\_TABLE

Ref.	Type	Name	Direction No. of intrvl of First point along Calculate Extrusion Z(level) results	Line/Line for extrusion No. Show Second point Detailed X Y Z(level) extrusion/line Depth				
across	Extrusion	X Y	[m]	[m]	[m]	[m]	[m]	[m]
1	Grid	Grid 1	Global X	-2.1000	-2.1000	-3.5700		
N/A	16.830	-3.5700	76	16.580	66	Yes	No	

END\_TABLE

Warnings

START\_TABLE

1 The following displacement locations lie wide of all soil zones. The first soil profile will be used.

Displacement Data

Index	Coordinates (m)
1	[-2.100, -2.100, -3.570]
1	[-1.849, -2.100, -3.570]
1	[-1.598, -2.100, -3.570]
1	[-1.346, -2.100, -3.570]
1	[-1.095, -2.100, -3.570]
1	[-0.844, -2.100, -3.570]
1	[-0.593, -2.100, -3.570]
1	[-0.342, -2.100, -3.570]
1	[-0.090, -2.100, -3.570]
1	[0.161, -2.100, -3.570]
1	[0.412, -2.100, -3.570]
1	[0.663, -2.100, -3.570]
1	[0.915, -2.100, -3.570]
1	[1.166, -2.100, -3.570]
1	[1.417, -2.100, -3.570]
1	[1.668, -2.100, -3.570]
1	[1.919, -2.100, -3.570]
1	[2.171, -2.100, -3.570]
1	[2.422, -2.100, -3.570]
1	[2.673, -2.100, -3.570]
1	[2.924, -2.100, -3.570]
1	[3.175, -2.100, -3.570]
1	[3.427, -2.100, -3.570]
1	[3.678, -2.100, -3.570]
1	[3.929, -2.100, -3.570]

The same warning applies to other displacement points. Only 25 are listed here.

END\_TABLE

RESULTS FOR GRIDS

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Horizontal rigid boundary level: -34.33 [m OD]

The maximum displacement difference between Boussinesq method (-6.7406mm) and Mindlin method (-7.2067mm) occurs at point X=6.1900m Y=5.1233m Level -3.5700mOD and is

0.46609mm

START\_TABLE

Name	Location		Stresses			Calc Level		Vert
Stress	X	Y	Z[Level]	Vert Strain	Z	[kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]	[-]
	[m]	[m]	[mOD]	[mm]	[mOD]			
1a	6.19000	0.10000	-3.57000		-2.6845	-3.8214		
5.9809	-33.565	592.45E-6						
2a	12.20006		2.31783	-3.57000		-1.9971	-3.8214	
13.911	-7.8583	570.42E-6						
3a	12.10000		5.28500	-3.57000		-2.7064	-3.8214	
9.5752	-23.477	600.44E-6						
4a	11.99500		8.25000	-3.57000		-3.0405	-3.8214	
4.2061	-39.294	597.11E-6						
5a	11.89500							
11.08500		-3.57000		-2.9849	-3.8214	-7.7835	-59.766	
418.86E-6								
6a	11.82763							
13.16026		-3.57000		-2.6522	-3.8214	-20.417	-74.893	
156.93E-6								
7a	5.93750	14.62997		-3.57000		-2.7910	-3.8214	
8.3258	-29.492	626.52E-6						
8a	0.10000	13.12500		-3.57000		-2.0467	-3.8214	
8.3777	-25.198	578.92E-6						
9a	0.10000	11.02000		-3.57000		-2.6378	-3.8214	
8.3114	-29.114	621.67E-6						
10a	0.10000	5.26000	-3.57000		-2.8460	-3.8214		
7.4422	-31.173	615.37E-6						
11a	3.51000							
11.00000		-3.57000		-6.2830	-3.8214	-75.035	-213.85	-129
.46E-6								
12a	6.67000							
11.00000		-3.57000		-6.5825	-3.8214	-75.041	-215.19	-114
.22E-6								
13a	10.09000							
11.00000		-3.57000		-5.5881	-3.8214	-74.989	-209.39	-179
.16E-6								
14a	6.67000							
8.18000	-3.57000		-7.0315	-3.8214	-75.046	-216.81	-95.750E-6	
15a	6.15000							
5.22000	-3.57000		-6.7723	-3.8214	-75.045	-216.49	-99.438E-6	
16a	5.40000							
3.22000	-3.57000		-6.2205	-3.8214	-75.037	-214.39	-123.31E-6	
17a	9.68000							
5.22000	-3.57000		-6.0945	-3.8214	-75.020	-212.46	-144.91E-6	
18	6.06590							
7.31394	-3.57000		-7.5621	-3.8214	-75.046	-216.94	-94.292E-6	
1b	6.19000							
0.10000	-5.57000		-3.0605	-5.6972	-18.673	-51.627	-43.481E-6	
2b	12.20006							

2.31783	-5.57000		-2.4399	-5.6972	-12.069	-36.189	0.0
3b	12.10000						
5.28500	-5.57000		-3.1568	-5.6972	-17.231	-51.018	-6.6877E-6
4b	11.99500						
8.25000	-5.57000		-3.4063	-5.6972	-19.936	-56.682	-30.968E-6
5b	11.89500						
11.08500	-5.57000		-3.1255	-5.6972	-20.771	-52.584	-96.349E-6
6b	11.82763						
13.16026	-5.57000		-2.5124	-5.6972	-16.379	-39.406	-96.379E-6
7b	5.93750						
14.62997	-5.57000		-3.1988	-5.6972	-18.295	-51.222	-36.283E-6
8b	0.10000						
13.12500	-5.57000		-2.3372	-5.6972	-12.394	-33.845	-33.030E-6
9b	0.10000						
11.02000	-5.57000		-3.0224	-5.6972	-17.662	-48.364	-45.781E-6
10b	0.10000						
5.26000	-5.57000		-3.2552	-5.6972	-18.491	-52.607	-28.388E-6
11b	3.51000						
11.00000	-5.57000		-5.4878	-5.6972	-57.369	-110.89	-606.31E-6
12b	6.67000						
11.00000	-5.57000		-5.8541	-5.6972	-59.139	-118.63	-582.19E-6
13b	10.09000						
11.00000	-5.57000		-4.6746	-5.6972	-50.649	-93.170	-582.11E-6
14b	6.67000						
8.18000	-5.57000		-6.3936	-5.6972	-61.013	-128.77	-537.49E-6
15b	6.15000						
5.22000	-5.57000		-6.1077	-5.6972	-62.062	-128.83	-568.03E-6
16b	5.40000						
3.22000	-5.57000		-5.4388	-5.6972	-62.844	-123.71	-641.91E-6
17b	9.68000						
5.22000	-5.57000		-5.2734	-5.6972	-54.932	-106.18	-580.51E-6
1c	6.19000						
0.10000	-7.57000		-2.7160	-7.6330	-16.486	-26.745	-196.74E-6
2c	12.20006						
2.31783	-7.57000		-2.2271	-7.6330	-9.9097	-16.536	-114.28E-6
3c	12.10000						
5.28500	-7.57000		-2.8681	-7.6330	-16.342	-28.541	-177.44E-6
4c	11.99500						
8.25000	-7.57000		-3.0673	-7.6330	-18.366	-32.536	-195.43E-6
5c	11.89500						
11.08500	-7.57000		-2.7307	-7.6330	-16.222	-26.277	-193

.94E-6							
6c	11.82763						
13.16026		-7.57000	-2.2010	-7.6330	-10.127	-16.266	-122
.28E-6							
7c	5.93750						
14.62997		-7.57000	-2.8686	-7.6330	-16.673	-27.474	-195
.30E-6							
8c	0.10000						
13.12500		-7.57000	-2.1166	-7.6330	-8.5027	-14.021	-99.
507E-6							
9c	0.10000						
11.02000		-7.57000	-2.7006	-7.6330	-15.096	-24.997	-175
.77E-6							
10c	0.10000						
5.26000		-7.57000	-2.9396	-7.6330	-17.130	-29.460	-189.97E-6
11c	3.51000						
11.00000		-7.57000	-4.2632	-7.6330	-41.839	-56.690	-596
.19E-6							
12c	6.67000						
11.00000		-7.57000	-4.6113	-7.6330	-45.691	-63.568	-636
.72E-6							
13c	10.09000						
11.00000		-7.57000	-3.6069	-7.6330	-33.333	-44.174	-483
.57E-6							
14c	6.67000						
8.18000		-7.57000	-5.1621	-7.6330	-50.658	-73.975	-675.65E-6
15c	6.15000						
5.22000		-7.57000	-4.8586	-7.6330	-49.803	-72.913	-662.62E-6
16c	5.40000						
3.22000		-7.57000	-4.1800	-7.6330	-46.229	-68.936	-604.18E-6
17c	9.68000						
5.22000		-7.57000	-4.1287	-7.6330	-39.497	-54.463	-554.63E-6
1d	6.19000						
0.10000		-9.57000	-2.2711	-9.6014	-11.941	-7.4155	-218.26E-6
2d	12.20006						
2.31783		-9.57000	-1.9475	-9.6014	-6.8602	-1.8112	-144.20E-6
3d	12.10000						
5.28500		-9.57000	-2.4412	-9.6014	-12.832	-10.060	-218.47E-6
4d	11.99500						
8.25000		-9.57000	-2.5919	-9.6014	-14.646	-12.838	-238.93E-6
5d	11.89500						
11.08500		-9.57000	-2.3039	-9.6014	-11.478	-7.7196	-205
.24E-6							
6d	11.82763						
13.16026		-9.57000	-1.9152	-9.6014	-6.3995	-1.2883	-137
.60E-6							
7d	5.93750						
14.62997		-9.57000	-2.4236	-9.6014	-17.517	-22.078	-234
.12E-6							

8d	0.10000						
13.12500	-9.57000		-1.8720	-9.6014	-5.5570	-0.26767	
	-126.03E-6						
9d	0.10000						
11.02000	-9.57000		-2.3024	-9.6014	-11.142	-7.4857	-199
	.29E-6						
10d	0.10000						
5.26000	-9.57000	-2.4960	-9.6014	-13.484	-10.815	-227.70E-6	
11d	3.51000						
11.00000	-9.57000		-3.2482	-9.6014	-28.510	-24.550	-468
	.50E-6						
12d	6.67000						
11.00000	-9.57000		-3.4969	-9.6014	-32.149	-28.829	-519
	.51E-6						
13d	10.09000						
11.00000	-9.57000		-2.8044	-9.6014	-21.831	-16.941	-373
	.03E-6						
14d	6.67000						
8.18000	-9.57000	-3.9290	-9.6014	-37.695	-36.213	-590.60E-6	
15d	6.15000						
5.22000	-9.57000	-3.6692	-9.6014	-35.912	-35.601	-554.22E-6	
16d	5.40000						
3.22000	-9.57000	-3.1384	-9.6014	-31.873	-35.847	-459.22E-6	
17d	9.68000						
5.22000	-9.57000	-3.1746	-9.6014	-27.257	-23.457	-448.01E-6	
1aa	6.19000						
0.41250	-3.57000	-4.0186	-3.8214	-51.600	-125.10	-341.66E-6	
2aa	11.88306						
2.60999	-3.57000	-3.1213	-3.8214	-22.238	-76.952	117.76E-6	
3aa	11.79000						
5.27500	-3.57000	-3.9460	-3.8214	-40.261	-106.61	-162.99E-6	
4aa	11.68500						
8.24000	-3.57000	-4.4211	-3.8214	-55.720	-132.85	-394.62E-6	
5aa	11.58500						
11.07500	-3.57000	-4.2625	-3.8214	-62.451	-148.13	-451	
	.14E-6						
6aa	11.51995						
12.84712	-3.57000	-3.9012	-3.8214	-65.416	-153.75	-488	
	.85E-6						
7aa	5.94000						
14.31500	-3.57000	-4.1587	-3.8214	-51.304	-123.73	-347	
	.13E-6						
8aa	0.41250						
12.81000	-3.57000	-3.4877	-3.8214	-50.841	-119.37	-381	
	.36E-6						
9aa	0.41250						
11.02000	-3.57000	-4.0007	-3.8214	-50.884	-122.53	-346	
	.49E-6						
10aa	0.41250						
5.57250	-3.57000	-4.2448	-3.8214	-51.149	-124.01	-338.60E-6	

11e	3.51000							
11.00000		-11.57000		-2.5003	-11.586	-18.360	-4.5733	-348
	.33E-6							
12e	6.67000							
11.00000		-11.57000		-2.6579	-11.586	-20.960	-6.9006	-386
	.07E-6							
13e	10.09000							
11.00000		-11.57000		-2.2160	-11.586	-13.592		
	0.086825							
14e	6.67000							
8.18000		-11.57000		-2.9519	-11.586	-25.464	-11.320	-448.78E-6
15e	6.15000							
5.22000		-11.57000		-2.7575	-11.586	-23.550	-11.360	-408.92E-6
16e	5.40000							
3.22000		-11.57000		-2.3857	-11.586	-20.693	-14.957	-324.99E-6
17e	9.68000							
5.22000		-11.57000		-2.4529	-11.586	-17.592	-3.5682	-339.38E-6
Grid 1		-2.10000		-2.10000		-3.57000		-0.53395
		-3.8214	-0.0015981		-1.3121	15.037E-6		!
		-1.84879		-2.10000		-3.57000		-0.56289
		-3.8214	-0.0018379		-1.4043	16.089E-6		!
		-1.59758		-2.10000		-3.57000		-0.59287
		-3.8214	-0.0021152		-1.5041	17.227E-6		!
		-1.34636		-2.10000		-3.57000		-0.62386
		-3.8214	-0.0024351		-1.6119	18.456E-6		!
		-1.09515		-2.10000		-3.57000		-0.65585
		-3.8214	-0.0028031		-1.7280	19.779E-6		!
		-0.84394		-2.10000		-3.57000		-0.68878
		-3.8214	-0.0032262		-1.8526	21.198E-6		!
		-0.59273		-2.10000		-3.57000		-0.72259
		-3.8214	-0.0037124		-1.9856	22.711E-6		!
		-0.34152		-2.10000		-3.57000		-0.75719
		-3.8214	-0.0042703		-2.1267	24.315E-6		!
		-0.09030		-2.10000		-3.57000		-0.79246
		-3.8214	-0.0049056		-2.2751	26.000E-6		!
0.16091		-2.10000		-3.57000		-0.82824		-3.8214 -0.0
056164		-2.4294	27.750E-6		!			
0.41212		-2.10000		-3.57000		-0.86430		-3.8214 -0.0
063895		-2.5875	29.542E-6		!			
0.66333		-2.10000		-3.57000		-0.90037		-3.8214 -0.0
071992		-2.7470	31.348E-6		!			
0.91455		-2.10000		-3.57000		-0.93616		-3.8214 -0.0
080128		-2.9050	33.137E-6		!			
1.16576		-2.10000		-3.57000		-0.97135		-3.8214 -0.0
087971		-3.0587	34.878E-6		!			

1.41697	-2.10000	-3.57000	-1.0056	-3.8214	-0.0095259
	-3.2058	36.545E-6			!
1.66818	-2.10000	-3.57000	-1.0387	-3.8214	-0.010182
	-3.3445	38.118E-6			!
1.91939	-2.10000	-3.57000	-1.0704	-3.8214	-0.010759
	-3.4737	39.584E-6			!
2.17061	-2.10000	-3.57000	-1.1005	-3.8214	-0.011257
	-3.5927	40.935E-6			!
2.42182	-2.10000	-3.57000	-1.1288	-3.8214	-0.011680
	-3.7013	42.170E-6			!
2.67303	-2.10000	-3.57000	-1.1553	-3.8214	-0.012037
	-3.7997	43.289E-6			!
2.92424	-2.10000	-3.57000	-1.1798	-3.8214	-0.012336
	-3.8882	44.297E-6			!
3.17545	-2.10000	-3.57000	-1.2025	-3.8214	-0.012585
	-3.9674	45.200E-6			!
3.42667	-2.10000	-3.57000	-1.2231	-3.8214	-0.012792
	-4.0378	46.002E-6			!
3.67788	-2.10000	-3.57000	-1.2418	-3.8214	-0.012963
	-4.0999	46.711E-6			!
3.92909	-2.10000	-3.57000	-1.2586	-3.8214	-0.013105
	-4.1543	47.332E-6			!
4.18030	-2.10000	-3.57000	-1.2734	-3.8214	-0.013221
	-4.2014	47.869E-6			!
4.43152	-2.10000	-3.57000	-1.2864	-3.8214	-0.013315
	-4.2417	48.329E-6			!
4.68273	-2.10000	-3.57000	-1.2975	-3.8214	-0.013392
	-4.2755	48.716E-6			!
4.93394	-2.10000	-3.57000	-1.3068	-3.8214	-0.013452
	-4.3033	49.033E-6			!
5.18515	-2.10000	-3.57000	-1.3143	-3.8214	-0.013498
	-4.3251	49.283E-6			!
5.43636	-2.10000	-3.57000	-1.3201	-3.8214	-0.013532
	-4.3414	49.468E-6			!
5.68758	-2.10000	-3.57000	-1.3241	-3.8214	-0.013554
	-4.3521	49.591E-6			!



5.93879	-2.10000	-3.57000	-1.3263	-3.8214	-0.013564
	-4.3575	49.652E-6			!
6.19000	-2.10000	-3.57000	-1.3267	-3.8214	-0.013564
	-4.3575	49.653E-6			!
6.44121	-2.10000	-3.57000	-1.3254	-3.8214	-0.013554
	-4.3522	49.592E-6			!
6.69242	-2.10000	-3.57000	-1.3223	-3.8214	-0.013532
	-4.3415	49.470E-6			!
6.94364	-2.10000	-3.57000	-1.3173	-3.8214	-0.013499
	-4.3254	49.285E-6			!
7.19485	-2.10000	-3.57000	-1.3105	-3.8214	-0.013453
	-4.3036	49.036E-6			!
7.44606	-2.10000	-3.57000	-1.3018	-3.8214	-0.013393
	-4.2759	48.720E-6			!
7.69727	-2.10000	-3.57000	-1.2912	-3.8214	-0.013317
	-4.2421	48.334E-6			!
7.94848	-2.10000	-3.57000	-1.2786	-3.8214	-0.013223
	-4.2019	47.874E-6			!
8.19970	-2.10000	-3.57000	-1.2640	-3.8214	-0.013107
	-4.1548	47.337E-6			!
8.45091	-2.10000	-3.57000	-1.2473	-3.8214	-0.012966
	-4.1004	46.716E-6			!
8.70212	-2.10000	-3.57000	-1.2286	-3.8214	-0.012794
	-4.0382	46.007E-6			!
8.95333	-2.10000	-3.57000	-1.2078	-3.8214	-0.012587
	-3.9677	45.203E-6			!
9.20455	-2.10000	-3.57000	-1.1849	-3.8214	-0.012338
	-3.8883	44.299E-6			!
9.45576	-2.10000	-3.57000	-1.1600	-3.8214	-0.012037
	-3.7995	43.287E-6			!
9.70697	-2.10000	-3.57000	-1.1331	-3.8214	-0.011678
	-3.7006	42.162E-6			!
9.95818	-2.10000	-3.57000	-1.1043	-3.8214	-0.011250
	-3.5914	40.921E-6			!
10.20939	-2.10000	-3.57000	-1.0736	-3.8214	-0.0
10745	-3.4716	39.560E-6			!

10.46061 -2.10000 -3.57000 -1.0412 -3.8214 -0.0  
10156 -3.3412 38.081E-6 !

10.71182 -2.10000 -3.57000 -1.0073 -3.8214 -0.0  
094817 -3.2009 36.490E-6 !

10.96303 -2.10000 -3.57000 -0.97219  
-3.8214 -0.0087264 -3.0517 34.800E-6 !  
11.21424 -2.10000 -3.57000 -0.93613  
-3.8214 -0.0079059 -2.8955 33.032E-6 !  
11.46545 -2.10000 -3.57000 -0.89946  
-3.8214 -0.0070473 -2.7347 31.211E-6 !  
11.71667 -2.10000 -3.57000 -0.86251  
-3.8214 -0.0061870 -2.5722 29.372E-6 !  
11.96788 -2.10000 -3.57000 -0.82565  
-3.8214 -0.0053652 -2.4112 27.549E-6 !  
12.21909 -2.10000 -3.57000 -0.78917  
-3.8214 -0.0046166 -2.2547 25.774E-6 !  
12.47030 -2.10000 -3.57000 -0.75333  
-3.8214 -0.0039627 -2.1049 24.074E-6 !  
12.72151 -2.10000 -3.57000 -0.71831  
-3.8214 -0.0034082 -1.9634 22.466E-6 !  
12.97273 -2.10000 -3.57000 -0.68425  
-3.8214 -0.0029445 -1.8309 20.958E-6 !  
13.22394 -2.10000 -3.57000 -0.65121  
-3.8214 -0.0025565 -1.7077 19.554E-6 !  
13.47515 -2.10000 -3.57000 -0.61923  
-3.8214 -0.0022285 -1.5934 18.251E-6 !  
13.72636 -2.10000 -3.57000 -0.58832  
-3.8214 -0.0019477 -1.4876 17.044E-6 !  
13.97758 -2.10000 -3.57000 -0.55850  
-3.8214 -0.0017051 -1.3899 15.928E-6 !  
14.22879 -2.10000 -3.57000 -0.52975  
-3.8214 -0.0014943 -1.2997 14.898E-6 !  
14.48000 -2.10000 -3.57000 -0.50207  
-3.8214 -0.0013108 -1.2164 13.946E-6 !  
-2.10000 -1.85092 -3.57000 -0.56384  
-3.8214 -0.0018346 -1.4044 16.090E-6 !  
-1.84879 -1.85092 -3.57000 -0.59504  
-3.8214 -0.0021265 -1.5091 17.285E-6 !  
-1.59758 -1.85092 -3.57000 -0.62745  
-3.8214 -0.0024662 -1.6234 18.588E-6 !  
-1.34636 -1.85092 -3.57000 -0.66105  
-3.8214 -0.0028598 -1.7479 20.006E-6 !  
-1.09515 -1.85092 -3.57000 -0.69583  
-3.8214 -0.0033147 -1.8832 21.546E-6 !  
-0.84394 -1.85092 -3.57000 -0.73176  
-3.8214 -0.0038413 -2.0297 23.213E-6 !  
-0.59273 -1.85092 -3.57000 -0.76880  
-3.8214 -0.0044556 -2.1877 25.009E-6 !  
-0.34152 -1.85092 -3.57000 -0.80686  
-3.8214 -0.0051798 -2.3572 26.934E-6 !  
-0.09030 -1.85092 -3.57000 -0.84584  
-3.8214 -0.0060370 -2.5375 28.978E-6 !

0.16091	-1.85092	-3.57000	-0.88555	-3.8214	-0.0
070379	-2.7270	31.124E-6			
		!			
0.41212	-1.85092	-3.57000	-0.92575	-3.8214	-0.0
081666	-2.9231	33.340E-6			
		!			
0.66333	-1.85092	-3.57000	-0.96610	-3.8214	-0.0
093759	-3.1217	35.583E-6			
		!			
0.91455	-1.85092	-3.57000	-1.0062	-3.8214	-0.010599
	-3.3186	37.806E-6			
		!			
1.16576	-1.85092	-3.57000	-1.0456	-3.8214	-0.011771
	-3.5095	39.961E-6			
		!			
1.41697	-1.85092	-3.57000	-1.0840	-3.8214	-0.012842
	-3.6908	42.010E-6			
		!			
1.66818	-1.85092	-3.57000	-1.1210	-3.8214	-0.013786
	-3.8602	43.925E-6			
		!			
1.91939	-1.85092	-3.57000	-1.1563	-3.8214	-0.014596
	-4.0163	45.692E-6			
		!			
2.17061	-1.85092	-3.57000	-1.1897	-3.8214	-0.015276
	-4.1584	47.304E-6			
		!			
2.42182	-1.85092	-3.57000	-1.2210	-3.8214	-0.015841
	-4.2868	48.761E-6			
		!			
2.67303	-1.85092	-3.57000	-1.2501	-3.8214	-0.016307
	-4.4020	50.070E-6			
		!			
2.92424	-1.85092	-3.57000	-1.2770	-3.8214	-0.016689
	-4.5047	51.238E-6			
		!			
3.17545	-1.85092	-3.57000	-1.3017	-3.8214	-0.017001
	-4.5958	52.275E-6			
		!			
3.42667	-1.85092	-3.57000	-1.3242	-3.8214	-0.017257
	-4.6761	53.190E-6			
		!			
3.67788	-1.85092	-3.57000	-1.3445	-3.8214	-0.017465
	-4.7466	53.993E-6			
		!			
3.92909	-1.85092	-3.57000	-1.3626	-3.8214	-0.017635
	-4.8079	54.693E-6			
		!			
4.18030	-1.85092	-3.57000	-1.3787	-3.8214	-0.017773
	-4.8608	55.296E-6			
		!			
4.43152	-1.85092	-3.57000	-1.3926	-3.8214	-0.017885
	-4.9058	55.810E-6			
		!			

4.68273	-1.85092	-3.57000	-1.4046	-3.8214	-0.017974
	-4.9435	56.241E-6			!
4.93394	-1.85092	-3.57000	-1.4146	-3.8214	-0.018044
	-4.9743	56.593E-6			!
5.18515	-1.85092	-3.57000	-1.4227	-3.8214	-0.018097
	-4.9985	56.870E-6			!
5.43636	-1.85092	-3.57000	-1.4289	-3.8214	-0.018136
	-5.0165	57.075E-6			!
5.68758	-1.85092	-3.57000	-1.4332	-3.8214	-0.018161
	-5.0284	57.210E-6			!
5.93879	-1.85092	-3.57000	-1.4357	-3.8214	-0.018174
	-5.0343	57.278E-6			!
6.19000	-1.85092	-3.57000	-1.4362	-3.8214	-0.018174
	-5.0343	57.279E-6			!
6.44121	-1.85092	-3.57000	-1.4349	-3.8214	-0.018162
	-5.0285	57.212E-6			!
6.69242	-1.85092	-3.57000	-1.4316	-3.8214	-0.018137
	-5.0167	57.077E-6			!
6.94364	-1.85092	-3.57000	-1.4264	-3.8214	-0.018099
	-4.9988	56.873E-6			!
7.19485	-1.85092	-3.57000	-1.4191	-3.8214	-0.018046
	-4.9747	56.597E-6			!
7.44606	-1.85092	-3.57000	-1.4099	-3.8214	-0.017976
	-4.9440	56.246E-6			!
7.69727	-1.85092	-3.57000	-1.3985	-3.8214	-0.017887
	-4.9064	55.817E-6			!
7.94848	-1.85092	-3.57000	-1.3849	-3.8214	-0.017776
	-4.8614	55.303E-6			!
8.19970	-1.85092	-3.57000	-1.3691	-3.8214	-0.017639
	-4.8086	54.700E-6			!
8.45091	-1.85092	-3.57000	-1.3511	-3.8214	-0.017469
	-4.7473	54.001E-6			!
8.70212	-1.85092	-3.57000	-1.3308	-3.8214	-0.017261
	-4.6768	53.198E-6			!
8.95333	-1.85092	-3.57000	-1.3081	-3.8214	-0.017006
	-4.5964	52.282E-6			!

9.20455	-1.85092	-3.57000	-1.2831	-3.8214	-0.016693
	-4.5051	51.243E-6	!		
9.45576	-1.85092	-3.57000	-1.2558	-3.8214	-0.016311
	-4.4022	50.072E-6	!		
9.70697	-1.85092	-3.57000	-1.2261	-3.8214	-0.015843
	-4.2866	48.758E-6	!		
9.95818	-1.85092	-3.57000	-1.1941	-3.8214	-0.015273
	-4.1575	47.293E-6	!		
10.20939	-1.85092	-3.57000	-1.1600	-3.8214	-0.0
14584	-4.0143	45.670E-6	!		
10.46061	-1.85092	-3.57000	-1.1239	-3.8214	-0.0
13759	-3.8568	43.887E-6	!		
10.71182	-1.85092	-3.57000	-1.0860	-3.8214	-0.0
12788	-3.6853	41.948E-6	!		
10.96303	-1.85092	-3.57000	-1.0466	-3.8214	-0.0
11674	-3.5011	39.868E-6	!		
11.21424	-1.85092	-3.57000	-1.0061	-3.8214	-0.0
10440	-3.3066	37.673E-6	!		
	11.46545	-1.85092	-3.57000	-0.96487	
	-3.8214	-0.0091311	-3.1053	35.402E-6	!
	11.71667	-1.85092	-3.57000	-0.92341	
	-3.8214	-0.0078202	-2.9018	33.107E-6	!
	11.96788	-1.85092	-3.57000	-0.88218	
	-3.8214	-0.0065888	-2.7010	30.840E-6	!
	12.21909	-1.85092	-3.57000	-0.84157	
	-3.8214	-0.0055076	-2.5077	28.654E-6	!
	12.47030	-1.85092	-3.57000	-0.80190	
	-3.8214	-0.0046139	-2.3251	26.585E-6	!
	12.72151	-1.85092	-3.57000	-0.76337	
	-3.8214	-0.0039043	-2.1553	24.656E-6	!
	12.97273	-1.85092	-3.57000	-0.72609	
	-3.8214	-0.0033461	-1.9986	22.873E-6	!
	13.22394	-1.85092	-3.57000	-0.69011	
	-3.8214	-0.0028980	-1.8547	21.233E-6	!
	13.47515	-1.85092	-3.57000	-0.65542	
	-3.8214	-0.0025258	-1.7227	19.728E-6	!
	13.72636	-1.85092	-3.57000	-0.62201	
	-3.8214	-0.0022072	-1.6016	18.346E-6	!
	13.97758	-1.85092	-3.57000	-0.58987	
	-3.8214	-0.0019298	-1.4905	17.078E-6	!
	14.22879	-1.85092	-3.57000	-0.55896	
	-3.8214	-0.0016868	-1.3887	15.915E-6	!
	14.48000	-1.85092	-3.57000	-0.52928	
	-3.8214	-0.0014742	-1.2953	14.848E-6	!
	-2.10000	-1.60184	-3.57000	-0.59488	
	-3.8214	-0.0021069	-1.5041	17.228E-6	!

	-1.84879	-1.60184	-3.57000	-0.62851	
	-3.8214	-0.0024607	-1.6233	18.587E-6	!
	-1.59758	-1.60184	-3.57000	-0.66354	
	-3.8214	-0.0028729	-1.7545	20.081E-6	!
	-1.34636	-1.60184	-3.57000	-0.69997	
	-3.8214	-0.0033483	-1.8985	21.722E-6	!
	-1.09515	-1.60184	-3.57000	-0.73780	
	-3.8214	-0.0038915	-2.0564	23.519E-6	!
	-0.84394	-1.60184	-3.57000	-0.77701	
	-3.8214	-0.0045123	-2.2292	25.485E-6	!
	-0.59273	-1.60184	-3.57000	-0.81759	
	-3.8214	-0.0052361	-2.4176	27.627E-6	!
	-0.34152	-1.60184	-3.57000	-0.85949	
	-3.8214	-0.0061154	-2.6224	29.952E-6	!
	-0.09030	-1.60184	-3.57000	-0.90265	
	-3.8214	-0.0072263	-2.8437	32.460E-6	!
0.16091	-1.60184	-3.57000	-0.94690	-3.8214	-0.0
086318	-3.0802	35.131E-6	!		
0.41212	-1.60184	-3.57000	-0.99195	-3.8214	-0.0
10327	-3.3281	37.924E-6	!		
0.66333	-1.60184	-3.57000	-1.0374	-3.8214	-0.012215
	-3.5812	40.770E-6	!		
0.91455	-1.60184	-3.57000	-1.0826	-3.8214	-0.014147
	-3.8322	43.591E-6	!		
1.16576	-1.60184	-3.57000	-1.1271	-3.8214	-0.015978
	-4.0742	46.311E-6	!		
1.41697	-1.60184	-3.57000	-1.1703	-3.8214	-0.017612
	-4.3017	48.871E-6	!		
1.66818	-1.60184	-3.57000	-1.2118	-3.8214	-0.019009
	-4.5114	51.235E-6	!		
1.91939	-1.60184	-3.57000	-1.2513	-3.8214	-0.020169
	-4.7020	53.387E-6	!		
2.17061	-1.60184	-3.57000	-1.2884	-3.8214	-0.021114
	-4.8732	55.323E-6	!		
2.42182	-1.60184	-3.57000	-1.3231	-3.8214	-0.021875
	-5.0258	57.053E-6	!		
2.67303	-1.60184	-3.57000	-1.3552	-3.8214	-0.022487
	-5.1610	58.587E-6	!		
2.92424	-1.60184	-3.57000	-1.3847	-3.8214	-0.022977
	-5.2804	59.943E-6	!		
3.17545	-1.60184	-3.57000	-1.4117	-3.8214	-0.023369

	-5.3852	61.136E-6	!			
3.42667	-1.60184	-3.57000		-1.4361	-3.8214	-0.023684
	-5.4770	62.180E-6	!			
3.67788	-1.60184	-3.57000		-1.4581	-3.8214	-0.023938
	-5.5569	63.090E-6	!			
3.92909	-1.60184	-3.57000		-1.4777	-3.8214	-0.024142
	-5.6259	63.878E-6	!			
4.18030	-1.60184	-3.57000		-1.4950	-3.8214	-0.024306
	-5.6852	64.554E-6	!			
4.43152	-1.60184	-3.57000		-1.5100	-3.8214	-0.024437
	-5.7355	65.127E-6	!			
4.68273	-1.60184	-3.57000		-1.5228	-3.8214	-0.024540
	-5.7774	65.606E-6	!			
4.93394	-1.60184	-3.57000		-1.5336	-3.8214	-0.024622
	-5.8115	65.995E-6	!			
5.18515	-1.60184	-3.57000		-1.5423	-3.8214	-0.024683
	-5.8383	66.302E-6	!			
5.43636	-1.60184	-3.57000		-1.5489	-3.8214	-0.024727
	-5.8581	66.528E-6	!			
5.68758	-1.60184	-3.57000		-1.5536	-3.8214	-0.024756
	-5.8712	66.678E-6	!			
5.93879	-1.60184	-3.57000		-1.5563	-3.8214	-0.024770
	-5.8778	66.752E-6	!			
6.19000	-1.60184	-3.57000		-1.5570	-3.8214	-0.024770
	-5.8778	66.753E-6	!			
6.44121	-1.60184	-3.57000		-1.5556	-3.8214	-0.024757
	-5.8714	66.680E-6	!			
6.69242	-1.60184	-3.57000		-1.5522	-3.8214	-0.024728
	-5.8584	66.531E-6	!			
6.94364	-1.60184	-3.57000		-1.5467	-3.8214	-0.024685
	-5.8387	66.306E-6	!			
7.19485	-1.60184	-3.57000		-1.5391	-3.8214	-0.024624
	-5.8120	66.001E-6	!			
7.44606	-1.60184	-3.57000		-1.5292	-3.8214	-0.024543
	-5.7780	65.613E-6	!			
7.69727	-1.60184	-3.57000		-1.5171	-3.8214	-0.024440

	-5.7362	65.136E-6	!			
7.94848	-1.60184		-3.57000	-1.5025	-3.8214	-0.024310
	-5.6861	64.563E-6	!			
8.19970	-1.60184		-3.57000	-1.4856	-3.8214	-0.024147
	-5.6269	63.888E-6	!			
8.45091	-1.60184		-3.57000	-1.4661	-3.8214	-0.023944
	-5.5579	63.101E-6	!			
8.70212	-1.60184		-3.57000	-1.4440	-3.8214	-0.023691
	-5.4781	62.192E-6	!			
8.95333	-1.60184		-3.57000	-1.4194	-3.8214	-0.023377
	-5.3863	61.148E-6	!			
9.20455	-1.60184		-3.57000	-1.3920	-3.8214	-0.022986
	-5.2814	59.954E-6	!			
9.45576	-1.60184		-3.57000	-1.3619	-3.8214	-0.022496
	-5.1618	58.596E-6	!			
9.70697	-1.60184		-3.57000	-1.3292	-3.8214	-0.021884
	-5.0262	57.057E-6	!			
9.95818	-1.60184		-3.57000	-1.2937	-3.8214	-0.021119
	-4.8729	55.320E-6	!			
10.20939		-1.60184	-3.57000	-1.2557	-3.8214	-0.0
20165	-4.7006	53.371E-6	!			
10.46061		-1.60184	-3.57000	-1.2153	-3.8214	-0.0
18986	-4.5083	51.200E-6	!			
10.71182		-1.60184	-3.57000	-1.1727	-3.8214	-0.0
17551	-4.2959	48.806E-6	!			
10.96303		-1.60184	-3.57000	-1.1282	-3.8214	-0.0
15850	-4.0644	46.203E-6	!			
11.21424		-1.60184	-3.57000	-1.0824	-3.8214	-0.0
13908	-3.8170	43.424E-6	!			
11.46545		-1.60184	-3.57000	-1.0357	-3.8214	-0.0
11810	-3.5589	40.528E-6	!			
	11.71667		-1.60184	-3.57000		-0.98885
	-3.8214	-0.0097023		-3.2976	37.595E-6	!
	11.96788		-1.60184	-3.57000		-0.94244
	-3.8214	-0.0077704		-3.0414	34.715E-6	!
	12.21909		-1.60184	-3.57000		-0.89703
	-3.8214	-0.0061753		-2.7982	31.972E-6	!
	12.47030		-1.60184	-3.57000		-0.85300
	-3.8214	-0.0049868		-2.5732	29.425E-6	!



12.72151	-1.60184	-3.57000	-0.81058		
-3.8214	-0.0041616	-2.3684	27.098E-6	!	
12.97273	-1.60184	-3.57000	-0.76981		
-3.8214	-0.0035882	-2.1832	24.987E-6	!	
13.22394	-1.60184	-3.57000	-0.73067		
-3.8214	-0.0031555	-2.0156	23.075E-6	!	
13.47515	-1.60184	-3.57000	-0.69310		
-3.8214	-0.0027918	-1.8635	21.338E-6	!	
13.72636	-1.60184	-3.57000	-0.65703		
-3.8214	-0.0024651	-1.7251	19.758E-6	!	
13.97758	-1.60184	-3.57000	-0.62242		
-3.8214	-0.0021664	-1.5991	18.319E-6	!	
14.22879	-1.60184	-3.57000	-0.58922		
-3.8214	-0.0018956	-1.4842	17.007E-6	!	
14.48000	-1.60184	-3.57000	-0.55741		
-3.8214	-0.0016538	-1.3795	15.811E-6	!	
-2.10000	-1.35276	-3.57000	-0.62706		
-3.8214	-0.0024193	-1.6117	18.455E-6	!	
-1.84879	-1.35276	-3.57000	-0.66330		
-3.8214	-0.0028457	-1.7475	20.002E-6	!	
-1.59758	-1.35276	-3.57000	-0.70116		
-3.8214	-0.0033386	-1.8981	21.718E-6	!	
-1.34636	-1.35276	-3.57000	-0.74065		
-3.8214	-0.0038929	-2.0650	23.618E-6	!	
-1.09515	-1.35276	-3.57000	-0.78178		
-3.8214	-0.0044933	-2.2495	25.719E-6	!	
-0.84394	-1.35276	-3.57000	-0.82454		
-3.8214	-0.0051220	-2.4530	28.038E-6	!	
-0.59273	-1.35276	-3.57000	-0.86895		
-3.8214	-0.0057907	-2.6773	30.595E-6	!	
-0.34152	-1.35276	-3.57000	-0.91507		
-3.8214	-0.0066046	-2.9248	33.414E-6	!	
-0.09030	-1.35276	-3.57000	-0.96291		
-3.8214	-0.0078038	-3.1982	36.517E-6	!	
0.16091	-1.35276	-3.57000	-1.0124	-3.8214	-0.0096664
-3.4977	39.898E-6	!			
0.41212	-1.35276	-3.57000	-1.0632	-3.8214	-0.012277
-3.8188	43.501E-6	!			
0.66333	-1.35276	-3.57000	-1.1147	-3.8214	-0.015407
-4.1509	47.212E-6	!			
0.91455	-1.35276	-3.57000	-1.1661	-3.8214	-0.018659
-4.4804	50.891E-6	!			
1.16576	-1.35276	-3.57000	-1.2168	-3.8214	-0.021683
-4.7951	54.406E-6	!			
1.41697	-1.35276	-3.57000	-1.2658	-3.8214	-0.024287
-5.0866	57.669E-6	!			
1.66818	-1.35276	-3.57000	-1.3126	-3.8214	-0.026420

	-5.3504	60.630E-6	!			
1.91939	-1.35276	-3.57000		-1.3569	-3.8214	-0.028117
	-5.5857	63.278E-6	!			
2.17061	-1.35276	-3.57000		-1.3983	-3.8214	-0.029448
	-5.7935	65.621E-6	!			
2.42182	-1.35276	-3.57000		-1.4368	-3.8214	-0.030483
	-5.9757	67.682E-6	!			
2.67303	-1.35276	-3.57000		-1.4722	-3.8214	-0.031289
	-6.1351	69.487E-6	!			
2.92424	-1.35276	-3.57000		-1.5046	-3.8214	-0.031918
	-6.2739	71.062E-6	!			
3.17545	-1.35276	-3.57000		-1.5340	-3.8214	-0.032411
	-6.3946	72.434E-6	!			
3.42667	-1.35276	-3.57000		-1.5606	-3.8214	-0.032800
	-6.4993	73.624E-6	!			
3.67788	-1.35276	-3.57000		-1.5843	-3.8214	-0.033107
	-6.5897	74.654E-6	!			
3.92909	-1.35276	-3.57000		-1.6054	-3.8214	-0.033350
	-6.6674	75.539E-6	!			
4.18030	-1.35276	-3.57000		-1.6240	-3.8214	-0.033544
	-6.7337	76.295E-6	!			
4.43152	-1.35276	-3.57000		-1.6401	-3.8214	-0.033697
	-6.7897	76.934E-6	!			
4.68273	-1.35276	-3.57000		-1.6538	-3.8214	-0.033817
	-6.8362	77.464E-6	!			
4.93394	-1.35276	-3.57000		-1.6653	-3.8214	-0.033911
	-6.8740	77.895E-6	!			
5.18515	-1.35276	-3.57000		-1.6746	-3.8214	-0.033981
	-6.9035	78.233E-6	!			
5.43636	-1.35276	-3.57000		-1.6818	-3.8214	-0.034032
	-6.9254	78.482E-6	!			
5.68758	-1.35276	-3.57000		-1.6868	-3.8214	-0.034065
	-6.9398	78.647E-6	!			
5.93879	-1.35276	-3.57000		-1.6898	-3.8214	-0.034081
	-6.9469	78.729E-6	!			
6.19000	-1.35276	-3.57000		-1.6906	-3.8214	-0.034081

	-6.9470	78.730E-6	!			
6.44121	-1.35276	-3.57000		-1.6893	-3.8214	-0.034065
	-6.9400	78.649E-6	!			
6.69242	-1.35276	-3.57000		-1.6858	-3.8214	-0.034033
	-6.9257	78.486E-6	!			
6.94364	-1.35276	-3.57000		-1.6801	-3.8214	-0.033983
	-6.9040	78.239E-6	!			
7.19485	-1.35276	-3.57000		-1.6721	-3.8214	-0.033914
	-6.8746	77.903E-6	!			
7.44606	-1.35276	-3.57000		-1.6616	-3.8214	-0.033821
	-6.8370	77.473E-6	!			
7.69727	-1.35276	-3.57000		-1.6487	-3.8214	-0.033701
	-6.7907	76.945E-6	!			
7.94848	-1.35276	-3.57000		-1.6332	-3.8214	-0.033549
	-6.7349	76.308E-6	!			
8.19970	-1.35276	-3.57000		-1.6150	-3.8214	-0.033357
	-6.6687	75.554E-6	!			
8.45091	-1.35276	-3.57000		-1.5940	-3.8214	-0.033115
	-6.5912	74.670E-6	!			
8.70212	-1.35276	-3.57000		-1.5701	-3.8214	-0.032810
	-6.5009	73.642E-6	!			
8.95333	-1.35276	-3.57000		-1.5432	-3.8214	-0.032424
	-6.3963	72.452E-6	!			
9.20455	-1.35276	-3.57000		-1.5133	-3.8214	-0.031934
	-6.2756	71.081E-6	!			
9.45576	-1.35276	-3.57000		-1.4803	-3.8214	-0.031308
	-6.1367	69.505E-6	!			
9.70697	-1.35276	-3.57000		-1.4441	-3.8214	-0.030504
	-5.9771	67.698E-6	!			
9.95818	-1.35276	-3.57000		-1.4047	-3.8214	-0.029468
	-5.7943	65.630E-6	!			
10.20939	-1.35276	-3.57000		-1.3623	-3.8214	-0.0
28132	-5.5855	63.275E-6	!			
10.46061	-1.35276	-3.57000		-1.3168	-3.8214	-0.0
26416	-5.3483	60.606E-6	!			
10.71182	-1.35276	-3.57000		-1.2687	-3.8214	-0.0

24236	-5.0812	57.608E-6	!			
10.96303		-1.35276	-3.57000	-1.2181	-3.8214	-0.0
21533	-4.7845	54.289E-6	!			
11.21424		-1.35276	-3.57000	-1.1658	-3.8214	-0.0
18314	-4.4616	50.687E-6	!			
11.46545		-1.35276	-3.57000	-1.1125	-3.8214	-0.0
14723	-4.1206	46.888E-6	!			
11.71667		-1.35276	-3.57000	-1.0591	-3.8214	-0.0
11083	-3.7738	43.024E-6	!			
11.96788		-1.35276	-3.57000	-1.0064	-3.8214	-0.0
078613	-3.4368	39.260E-6	!			
	12.21909	-1.35276	-3.57000			-0.95534
	-3.8214	-0.0054857	-3.1242	35.745E-6		!
	12.47030	-1.35276	-3.57000			-0.90639
	-3.8214	-0.0041031	-2.8444	32.575E-6		!
	12.72151	-1.35276	-3.57000			-0.85972
	-3.8214	-0.0034955	-2.5984	29.767E-6		!
	12.97273	-1.35276	-3.57000			-0.81525
	-3.8214	-0.0032725	-2.3818	27.284E-6		!
	13.22394	-1.35276	-3.57000			-0.77280
	-3.8214	-0.0031299	-2.1890	25.071E-6		!
	13.47515	-1.35276	-3.57000			-0.73221
	-3.8214	-0.0029386	-2.0155	23.081E-6		!
	13.72636	-1.35276	-3.57000			-0.69334
	-3.8214	-0.0026868	-1.8584	21.283E-6		!
	13.97758	-1.35276	-3.57000			-0.65612
	-3.8214	-0.0024033	-1.7159	19.653E-6		!
	14.22879	-1.35276	-3.57000			-0.62050
	-3.8214	-0.0021179	-1.5866	18.176E-6		!
	14.48000	-1.35276	-3.57000			-0.58643
	-3.8214	-0.0018496	-1.4693	16.836E-6		!
	-2.10000	-1.10368	-3.57000			-0.66035
	-3.8214	-0.0027768	-1.7274	19.773E-6		!
	-1.84879	-1.10368	-3.57000			-0.69940
	-3.8214	-0.0032872	-1.8821	21.535E-6		!
	-1.59758	-1.10368	-3.57000			-0.74032
	-3.8214	-0.0038652	-2.0553	23.507E-6		!
	-1.34636	-1.10368	-3.57000			-0.78310
	-3.8214	-0.0044738	-2.2486	25.709E-6		!
	-1.09515	-1.10368	-3.57000			-0.82776
	-3.8214	-0.0050230	-2.4636	28.163E-6		!
	-0.84394	-1.10368	-3.57000			-0.87431
	-3.8214	-0.0053528	-2.7017	30.891E-6		!
	-0.59273	-1.10368	-3.57000			-0.92279
	-3.8214	-0.0052902	-2.9653	33.924E-6		!
	-0.34152	-1.10368	-3.57000			-0.97338
	-3.8214	-0.0049140	-3.2595	37.321E-6		!
	-0.09030	-1.10368	-3.57000			-1.0263 -3.8
214	-0.0049698	-3.5939	41.166E-6	!		

0.16091	-1.10368	-3.57000	-1.0818	-3.8214	-0.0067159
	-3.9773	45.515E-6			!
0.41212	-1.10368	-3.57000	-1.1394	-3.8214	-0.010770
	-4.4060	50.307E-6			!
0.66333	-1.10368	-3.57000	-1.1985	-3.8214	-0.016429
	-4.8595	55.327E-6			!
0.91455	-1.10368	-3.57000	-1.2578	-3.8214	-0.022408
	-5.3094	60.297E-6			!
1.16576	-1.10368	-3.57000	-1.3159	-3.8214	-0.027760
	-5.7324	64.977E-6			!
1.41697	-1.10368	-3.57000	-1.3720	-3.8214	-0.032115
	-6.1149	69.227E-6			!
1.66818	-1.10368	-3.57000	-1.4252	-3.8214	-0.035478
	-6.4525	72.994E-6			!
1.91939	-1.10368	-3.57000	-1.4751	-3.8214	-0.038012
	-6.7463	76.286E-6			!
2.17061	-1.10368	-3.57000	-1.5214	-3.8214	-0.039905
	-7.0001	79.140E-6			!
2.42182	-1.10368	-3.57000	-1.5641	-3.8214	-0.041320
	-7.2187	81.604E-6			!
2.67303	-1.10368	-3.57000	-1.6032	-3.8214	-0.042383
	-7.4066	83.729E-6			!
2.92424	-1.10368	-3.57000	-1.6387	-3.8214	-0.043190
	-7.5681	85.560E-6			!
3.17545	-1.10368	-3.57000	-1.6707	-3.8214	-0.043807
	-7.7070	87.136E-6			!
3.42667	-1.10368	-3.57000	-1.6995	-3.8214	-0.044284
	-7.8262	88.491E-6			!
3.67788	-1.10368	-3.57000	-1.7251	-3.8214	-0.044654
	-7.9284	89.653E-6			!
3.92909	-1.10368	-3.57000	-1.7478	-3.8214	-0.044944
	-8.0156	90.646E-6			!
4.18030	-1.10368	-3.57000	-1.7676	-3.8214	-0.045171
	-8.0896	91.489E-6			!
4.43152	-1.10368	-3.57000	-1.7848	-3.8214	-0.045350
	-8.1517	92.198E-6			!

4.68273	-1.10368	-3.57000	-1.7995	-3.8214	-0.045489
	-8.2032	92.785E-6			!
4.93394	-1.10368	-3.57000	-1.8117	-3.8214	-0.045596
	-8.2448	93.260E-6			!
5.18515	-1.10368	-3.57000	-1.8216	-3.8214	-0.045676
	-8.2773	93.631E-6			!
5.43636	-1.10368	-3.57000	-1.8293	-3.8214	-0.045734
	-8.3013	93.905E-6			!
5.68758	-1.10368	-3.57000	-1.8347	-3.8214	-0.045771
	-8.3171	94.086E-6			!
5.93879	-1.10368	-3.57000	-1.8380	-3.8214	-0.045789
	-8.3250	94.176E-6			!
6.19000	-1.10368	-3.57000	-1.8390	-3.8214	-0.045789
	-8.3251	94.177E-6			!
6.44121	-1.10368	-3.57000	-1.8378	-3.8214	-0.045772
	-8.3174	94.089E-6			!
6.69242	-1.10368	-3.57000	-1.8343	-3.8214	-0.045735
	-8.3018	93.910E-6			!
6.94364	-1.10368	-3.57000	-1.8284	-3.8214	-0.045679
	-8.2780	93.638E-6			!
7.19485	-1.10368	-3.57000	-1.8200	-3.8214	-0.045599
	-8.2456	93.269E-6			!
7.44606	-1.10368	-3.57000	-1.8091	-3.8214	-0.045493
	-8.2042	92.796E-6			!
7.69727	-1.10368	-3.57000	-1.7954	-3.8214	-0.045355
	-8.1530	92.212E-6			!
7.94848	-1.10368	-3.57000	-1.7789	-3.8214	-0.045178
	-8.0910	91.506E-6			!
8.19970	-1.10368	-3.57000	-1.7594	-3.8214	-0.044953
	-8.0173	90.665E-6			!
8.45091	-1.10368	-3.57000	-1.7368	-3.8214	-0.044666
	-7.9303	89.675E-6			!
8.70212	-1.10368	-3.57000	-1.7110	-3.8214	-0.044299
	-7.8284	88.515E-6			!
8.95333	-1.10368	-3.57000	-1.6818	-3.8214	-0.043827
	-7.7094	87.163E-6			!

9.20455	-1.10368	-3.57000	-1.6491	-3.8214	-0.043215
	-7.5708	85.590E-6	!		
9.45576	-1.10368	-3.57000	-1.6128	-3.8214	-0.042416
	-7.4094	83.761E-6	!		
9.70697	-1.10368	-3.57000	-1.5729	-3.8214	-0.041360
	-7.2215	81.636E-6	!		
9.95818	-1.10368	-3.57000	-1.5291	-3.8214	-0.039954
	-7.0028	79.169E-6	!		
10.20939	-1.10368	-3.57000	-1.4816	-3.8214	-0.0
38067	-6.7482	76.306E-6	!		
10.46061	-1.10368	-3.57000	-1.4303	-3.8214	-0.0
35526	-6.4527	72.994E-6	!		
10.71182	-1.10368	-3.57000	-1.3756	-3.8214	-0.0
32122	-6.1115	69.187E-6	!		
10.96303	-1.10368	-3.57000	-1.3177	-3.8214	-0.0
27640	-5.7224	64.866E-6	!		
11.21424	-1.10368	-3.57000	-1.2574	-3.8214	-0.0
21967	-5.2878	60.063E-6	!		
11.46545	-1.10368	-3.57000	-1.1958	-3.8214	-0.0
15293	-4.8188	54.899E-6	!		
11.71667	-1.10368	-3.57000	-1.1340	-3.8214	-0.0
083563	-4.3376	49.603E-6	!		
11.96788	-1.10368	-3.57000	-1.0736	-3.8214	-0.0
024860	-3.8756	44.492E-6	!		
12.21909	-1.10368	-3.57000	-1.0159	-3.8214	
929.44E-6	-3.4633	39.867E-6	!		
	12.47030	-1.10368	-3.57000		-0.96142
	-3.8214	0.0014872	-3.1164	35.896E-6	!
	12.72151	-1.10368	-3.57000		-0.91032
	-3.8214	227.06E-6	-2.8296	32.554E-6	!
	12.97273	-1.10368	-3.57000		-0.86213
	-3.8214	-0.0013376	-2.5862	29.701E-6	!
	13.22394	-1.10368	-3.57000		-0.81636
	-3.8214	-0.0023747	-2.3715	27.196E-6	!
	13.47515	-1.10368	-3.57000		-0.77269
	-3.8214	-0.0028005	-2.1776	24.950E-6	!
	13.72636	-1.10368	-3.57000		-0.73092
	-3.8214	-0.0028172	-2.0011	22.920E-6	!
	13.97758	-1.10368	-3.57000		-0.69096
	-3.8214	-0.0026245	-1.8409	21.083E-6	!
	14.22879	-1.10368	-3.57000		-0.65277

	-3.8214	-0.0023503	-1.6957	19.423E-6	!	
	14.48000	-1.10368	-3.57000	-0.61632		
	-3.8214	-0.0020619	-1.5646	17.925E-6	!	
	-2.10000	-0.85461	-3.57000	-0.69472		
	-3.8214	-0.0031851	-1.8513	21.184E-6	!	
	-1.84879	-0.85461	-3.57000	-0.73679		
	-3.8214	-0.0037937	-2.0277	23.192E-6	!	
	-1.59758	-0.85461	-3.57000	-0.78099		
	-3.8214	-0.0044584	-2.2267	25.458E-6	!	
	-1.34636	-0.85461	-3.57000	-0.82733		
	-3.8214	-0.0050647	-2.4504	28.010E-6	!	
	-1.09515	-0.85461	-3.57000	-0.87577		
	-3.8214	-0.0053033	-2.6997	30.869E-6	!	
	-0.84394	-0.85461	-3.57000	-0.92628		
	-3.8214	-0.0044649	-2.9737	34.050E-6	!	
	-0.59273	-0.85461	-3.57000	-0.97889		
	-3.8214	-0.0012616	-3.2712	37.582E-6	!	
	-0.34152	-0.85461	-3.57000	-1.0339	-3.8	
214	0.0054741	-3.5976	41.569E-6	!		
	-0.09030	-0.85461	-3.57000	-1.0921	-3.8	
214	0.013773	-3.9807	46.263E-6	!		
	0.16091	-0.85461	-3.57000	-1.1542	-3.8214	
0.016966	-4.4651	51.944E-6	!			
	0.41212	-0.85461	-3.57000	-1.2203	-3.8214	
0.010974	-5.0609	58.591E-6	!			
0.66333	-0.85461	-3.57000	-1.2891	-3.8214	-840.89E-6	
	-5.7181	65.742E-6	!			
0.91455	-0.85461	-3.57000	-1.3584	-3.8214	-0.013259	
	-6.3668	72.775E-6	!			
1.16576	-0.85461	-3.57000	-1.4261	-3.8214	-0.023550	
	-6.9588	79.229E-6	!			
1.41697	-0.85461	-3.57000	-1.4909	-3.8214	-0.031212	
	-7.4749	84.900E-6	!			
1.66818	-0.85461	-3.57000	-1.5517	-3.8214	-0.036667	
	-7.9143	89.766E-6	!			
1.91939	-0.85461	-3.57000	-1.6082	-3.8214	-0.040504	
	-8.2848	93.895E-6	!			
2.17061	-0.85461	-3.57000	-1.6601	-3.8214	-0.043211	
	-8.5964	97.386E-6	!			
2.42182	-0.85461	-3.57000	-1.7076	-3.8214	-0.045144	
	-8.8588	100.34E-6	!			
2.67303	-0.85461	-3.57000	-1.7506	-3.8214	-0.046544	
	-9.0804	102.84E-6	!			
2.92424	-0.85461	-3.57000	-1.7894	-3.8214	-0.047574	



	-9.2682	104.96E-6	!			
3.17545	-0.85461	-3.57000		-1.8243	-3.8214	-0.048342
	-9.4275	106.77E-6	!			
3.42667	-0.85461	-3.57000		-1.8553	-3.8214	-0.048923
	-9.5630	108.31E-6	!			
3.67788	-0.85461	-3.57000		-1.8829	-3.8214	-0.049367
	-9.6781	109.62E-6	!			
3.92909	-0.85461	-3.57000		-1.9071	-3.8214	-0.049710
	-9.7757	110.73E-6	!			
4.18030	-0.85461	-3.57000		-1.9282	-3.8214	-0.049975
	-9.8580	111.66E-6	!			
4.43152	-0.85461	-3.57000		-1.9464	-3.8214	-0.050181
	-9.9268	112.45E-6	!			
4.68273	-0.85461	-3.57000		-1.9620	-3.8214	-0.050341
	-9.9835	113.09E-6	!			
4.93394	-0.85461	-3.57000		-1.9749	-3.8214	-0.050463
	-10.029	113.62E-6	!			
5.18515	-0.85461	-3.57000		-1.9855	-3.8214	-0.050554
	-10.065	114.02E-6	!			
5.43636	-0.85461	-3.57000		-1.9937	-3.8214	-0.050619
	-10.091	114.32E-6	!			
5.68758	-0.85461	-3.57000		-1.9995	-3.8214	-0.050661
	-10.108	114.52E-6	!			
5.93879	-0.85461	-3.57000		-2.0031	-3.8214	-0.050682
	-10.117	114.62E-6	!			
6.19000	-0.85461	-3.57000		-2.0044	-3.8214	-0.050682
	-10.117	114.62E-6	!			
6.44121	-0.85461	-3.57000		-2.0034	-3.8214	-0.050662
	-10.109	114.52E-6	!			
6.69242	-0.85461	-3.57000		-1.9999	-3.8214	-0.050621
	-10.092	114.33E-6	!			
6.94364	-0.85461	-3.57000		-1.9939	-3.8214	-0.050557
	-10.066	114.03E-6	!			
7.19485	-0.85461	-3.57000		-1.9853	-3.8214	-0.050467
	-10.030	113.63E-6	!			
7.44606	-0.85461	-3.57000		-1.9739	-3.8214	-0.050346

	-9.9847	113.11E-6	!			
7.69727	-0.85461	-3.57000		-1.9595	-3.8214	-0.050189
	-9.9283	112.46E-6	!			
7.94848	-0.85461	-3.57000		-1.9420	-3.8214	-0.049984
	-9.8598	111.68E-6	!			
8.19970	-0.85461	-3.57000		-1.9212	-3.8214	-0.049722
	-9.7778	110.75E-6	!			
8.45091	-0.85461	-3.57000		-1.8970	-3.8214	-0.049383
	-9.6806	109.64E-6	!			
8.70212	-0.85461	-3.57000		-1.8692	-3.8214	-0.048944
	-9.5659	108.34E-6	!			
8.95333	-0.85461	-3.57000		-1.8375	-3.8214	-0.048371
	-9.4309	106.81E-6	!			
9.20455	-0.85461	-3.57000		-1.8019	-3.8214	-0.047612
	-9.2721	105.01E-6	!			
9.45576	-0.85461	-3.57000		-1.7621	-3.8214	-0.046597
	-9.0849	102.89E-6	!			
9.70697	-0.85461	-3.57000		-1.7180	-3.8214	-0.045216
	-8.8638	100.39E-6	!			
9.95818	-0.85461	-3.57000		-1.6693	-3.8214	-0.043309
	-8.6017	97.444E-6	!			
10.20939	-0.85461	-3.57000		-1.6160	-3.8214	-0.0
40634	-8.2901	93.953E-6	!			
10.46061	-0.85461	-3.57000		-1.5580	-3.8214	-0.0
36832	-7.9188	89.813E-6	!			
10.71182	-0.85461	-3.57000		-1.4954	-3.8214	-0.0
31388	-7.4766	84.914E-6	!			
10.96303	-0.85461	-3.57000		-1.4286	-3.8214	-0.0
23639	-6.9536	79.166E-6	!			
11.21424	-0.85461	-3.57000		-1.3583	-3.8214	-0.0
12932	-6.3463	72.550E-6	!			
11.46545	-0.85461	-3.57000		-1.2858	-3.8214	
810.92E-6	-5.6670	65.211E-6	!			
11.71667	-0.85461	-3.57000		-1.2132	-3.8214	
0.015996	-4.9553	57.549E-6	!			
11.96788	-0.85461	-3.57000		-1.1428	-3.8214	

0.028354	-4.2812	50.222E-6	!		
12.21909	-0.85461		-3.57000	-1.0770	-3.8214
0.032181	-3.7216	43.917E-6	!		
12.47030	-0.85461		-3.57000	-1.0167	-3.8214
0.025575	-3.3112	38.969E-6	!		
	12.72151	-0.85461	-3.57000		-0.96150
	-3.8214	0.014192	-3.0162	35.183E-6	!
	12.97273	-0.85461	-3.57000		-0.91002
	-3.8214	0.0050536	-2.7762	32.107E-6	!
	13.22394	-0.85461	-3.57000		-0.86119
	-3.8214	41.194E-6	-2.5561	29.402E-6	!
	13.47515	-0.85461	-3.57000		-0.81449
	-3.8214	-0.0021063	-2.3479	26.933E-6	!
	13.72636	-0.85461	-3.57000		-0.76975
	-3.8214	-0.0027859	-2.1532	24.670E-6	!
	13.97758	-0.85461	-3.57000		-0.72693
	-3.8214	-0.0028157	-1.9742	22.611E-6	!
	14.22879	-0.85461	-3.57000		-0.68603
	-3.8214	-0.0025923	-1.8119	20.751E-6	!
	14.48000	-0.85461	-3.57000		-0.64706
	-3.8214	-0.0022927	-1.6655	19.078E-6	!
	-2.10000	-0.60553	-3.57000		-0.73012
	-3.8214	-0.0036512	-1.9835	22.688E-6	!
	-1.84879	-0.60553	-3.57000		-0.77543
	-3.8214	-0.0043785	-2.1843	24.973E-6	!
	-1.59758	-0.60553	-3.57000		-0.82319
	-3.8214	-0.0051373	-2.4131	27.578E-6	!
	-1.34636	-0.60553	-3.57000		-0.87337
	-3.8214	-0.0056616	-2.6718	30.537E-6	!
	-1.09515	-0.60553	-3.57000		-0.92587
	-3.8214	-0.0051203	-2.9593	33.862E-6	!
	-0.84394	-0.60553	-3.57000		-0.98048
	-3.8214	-0.0010626	-3.2661	37.531E-6	!
	-0.59273	-0.60553	-3.57000		-1.0370 -3.8
214	0.013220	-3.5688	41.505E-6	!	
	-0.34152	-0.60553	-3.57000		-1.0956 -3.8
214	0.051423	-3.8407	45.951E-6	!	
	-0.09030	-0.60553	-3.57000		-1.1579 -3.8
214	0.11667	-4.1372	51.613E-6	!	
	0.16091	-0.60553	-3.57000	-1.2269	-3.8214
0.16204	-4.6749	59.363E-6	!		
	0.41212	-0.60553	-3.57000	-1.3039	-3.8214
0.15479	-5.5573	69.263E-6	!		
	0.66333	-0.60553	-3.57000	-1.3860	-3.8214
0.12278	-6.6073	80.235E-6	!		
	0.91455	-0.60553	-3.57000	-1.4689	-3.8214
0.092475	-7.6161	90.793E-6	!		
	1.16576	-0.60553	-3.57000	-1.5491	-3.8214
0.070864	-8.4859	100.05E-6	!		
	1.41697	-0.60553	-3.57000	-1.6246	-3.8214
0.056775	-9.2017	107.80E-6	!		
	1.66818	-0.60553	-3.57000	-1.6946	-3.8214

0.047757	-9.7819	114.16E-6	!		
	1.91939	-0.60553	-3.57000		-1.7587 -3.8214
0.041921	-10.252	119.37E-6	!		
	2.17061	-0.60553	-3.57000		-1.8170 -3.8214
0.038058	-10.635	123.64E-6	!		
	2.42182	-0.60553	-3.57000		-1.8697 -3.8214
0.035434	-10.950	127.18E-6	!		
	2.67303	-0.60553	-3.57000		-1.9170 -3.8214
0.033606	-11.211	130.11E-6	!		
	2.92424	-0.60553	-3.57000		-1.9594 -3.8214
0.032304	-11.428	132.57E-6	!		
	3.17545	-0.60553	-3.57000		-1.9972 -3.8214
0.031356	-11.611	134.63E-6	!		
	3.42667	-0.60553	-3.57000		-2.0306 -3.8214
0.030654	-11.764	136.37E-6	!		
	3.67788	-0.60553	-3.57000		-2.0600 -3.8214
0.030126	-11.893	137.84E-6	!		
	3.92909	-0.60553	-3.57000		-2.0857 -3.8214
0.029724	-12.002	139.07E-6	!		
	4.18030	-0.60553	-3.57000		-2.1081 -3.8214
0.029416	-12.093	140.11E-6	!		
	4.43152	-0.60553	-3.57000		-2.1273 -3.8214
0.029179	-12.169	140.98E-6	!		
	4.68273	-0.60553	-3.57000		-2.1437 -3.8214
0.028997	-12.231	141.69E-6	!		
	4.93394	-0.60553	-3.57000		-2.1574 -3.8214
0.028859	-12.281	142.26E-6	!		
	5.18515	-0.60553	-3.57000		-2.1685 -3.8214
0.028756	-12.320	142.70E-6	!		
	5.43636	-0.60553	-3.57000		-2.1772 -3.8214
0.028683	-12.349	143.03E-6	!		
	5.68758	-0.60553	-3.57000		-2.1835 -3.8214
0.028637	-12.368	143.24E-6	!		
	5.93879	-0.60553	-3.57000		-2.1875 -3.8214
0.028614	-12.377	143.35E-6	!		
	6.19000	-0.60553	-3.57000		-2.1892 -3.8214
0.028613	-12.377	143.35E-6	!		
	6.44121	-0.60553	-3.57000		-2.1884 -3.8214
0.028635	-12.368	143.25E-6	!		
	6.69242	-0.60553	-3.57000		-2.1851 -3.8214
0.028681	-12.350	143.04E-6	!		
	6.94364	-0.60553	-3.57000		-2.1791 -3.8214
0.028753	-12.321	142.71E-6	!		
	7.19485	-0.60553	-3.57000		-2.1703 -3.8214
0.028854	-12.283	142.27E-6	!		
	7.44606	-0.60553	-3.57000		-2.1585 -3.8214
0.028991	-12.233	141.70E-6	!		
	7.69727	-0.60553	-3.57000		-2.1435 -3.8214
0.029170	-12.171	141.00E-6	!		
	7.94848	-0.60553	-3.57000		-2.1251 -3.8214
0.029404	-12.095	140.14E-6	!		
	8.19970	-0.60553	-3.57000		-2.1030 -3.8214
0.029708	-12.005	139.10E-6	!		
	8.45091	-0.60553	-3.57000		-2.0772 -3.8214

0.030104	-11.896	137.87E-6	!		
	8.70212	-0.60553	-3.57000	-2.0473	-3.8214
0.030625	-11.768	136.41E-6	!		
	8.95333	-0.60553	-3.57000	-2.0131	-3.8214
0.031316	-11.615	134.68E-6	!		
	9.20455	-0.60553	-3.57000	-1.9743	-3.8214
0.032248	-11.434	132.63E-6	!		
	9.45576	-0.60553	-3.57000	-1.9308	-3.8214
0.033527	-11.218	130.18E-6	!		
	9.70697	-0.60553	-3.57000	-1.8821	-3.8214
0.035318	-10.958	127.26E-6	!		
	9.95818	-0.60553	-3.57000	-1.8280	-3.8214
0.037886	-10.645	123.74E-6	!		
10.20939	-0.60553		-3.57000	-1.7682	-3.8214
0.041662	-10.263	119.48E-6	!		
10.46061	-0.60553		-3.57000	-1.7024	-3.8214
0.047364	-9.7941	114.29E-6	!		
10.71182	-0.60553		-3.57000	-1.6305	-3.8214
0.056189	-9.2139	107.92E-6	!		
10.96303	-0.60553		-3.57000	-1.5527	-3.8214
0.070065	-8.4943	100.12E-6	!		
11.21424	-0.60553		-3.57000	-1.4695	-3.8214
0.091729	-7.6096	90.693E-6	!		
11.46545	-0.60553		-3.57000	-1.3826	-3.8214
0.12366	-6.5581	79.700E-6	!		
11.71667	-0.60553		-3.57000	-1.2948	-3.8214
0.16383	-5.4028	67.797E-6	!		
11.96788	-0.60553		-3.57000	-1.2107	-3.8214
0.19758	-4.3128	56.424E-6	!		
12.21909	-0.60553		-3.57000	-1.1349	-3.8214
0.19455	-3.5262	47.272E-6	!		
12.47030	-0.60553		-3.57000	-1.0694	-3.8214
0.13715	-3.1590	41.068E-6	!		
12.72151	-0.60553		-3.57000	-1.0118	-3.8214
0.065599	-3.0342	37.164E-6	!		
	12.97273	-0.60553	-3.57000	-0.95846	
	-3.8214	0.023265	-2.9124	34.301E-6	!
	13.22394	-0.60553	-3.57000	-0.90721	
	-3.8214	0.0057720	-2.7335	31.640E-6	!
	13.47515	-0.60553	-3.57000	-0.85764	
	-3.8214	-526.37E-6	-2.5252	29.027E-6	!
	13.72636	-0.60553	-3.57000	-0.80985	
	-3.8214	-0.0025422	-2.3148	26.538E-6	!

	13.97758	-0.60553	-3.57000	-0.76402	
	-3.8214	-0.0029779	-2.1164	24.240E-6	!
	14.22879	-0.60553	-3.57000	-0.72026	
	-3.8214	-0.0028507	-1.9351	22.160E-6	!
	14.48000	-0.60553	-3.57000	-0.67860	
	-3.8214	-0.0025467	-1.7720	20.294E-6	!
	-2.10000	-0.35645	-3.57000	-0.76647	
	-3.8214	-0.0041828	-2.1235	24.280E-6	!
	-1.84879	-0.35645	-3.57000	-0.81527	
	-3.8214	-0.0050615	-2.3520	26.879E-6	!
	-1.59758	-0.35645	-3.57000	-0.86688	
	-3.8214	-0.0059474	-2.6151	29.874E-6	!
	-1.34636	-0.35645	-3.57000	-0.92127	
	-3.8214	-0.0063473	-2.9151	33.311E-6	!
	-1.09515	-0.35645	-3.57000	-0.97822	
	-3.8214	-0.0044738	-3.2468	37.191E-6	!
	-0.84394	-0.35645	-3.57000	-1.0372	-3.8
214	0.0063409	-3.5815	41.414E-6	!	
	-0.59273	-0.35645	-3.57000	-1.0972	-3.8
214	0.053255	-3.8226	45.806E-6	!	
	-0.34152	-0.35645	-3.57000	-1.1565	-3.8
214	0.24944	-3.7173	51.364E-6	!	
	-0.09030	-0.35645	-3.57000	-1.2136	-3.8
214	0.81692	-3.1023	63.873E-6	!	
	0.16091	-0.35645	-3.57000	-1.2835	-3.8214
1.2682	-3.1914	80.469E-6	!		
	0.41212	-0.35645	-3.57000	-1.3758	-3.8214
1.2394	-4.7250	97.114E-6	!		
	0.66333	-0.35645	-3.57000	-1.4781	-3.8214
1.1089	-6.7077	115.42E-6	!		
	0.91455	-0.35645	-3.57000	-1.5804	-3.8214
1.0210	-8.4387	132.30E-6	!		
	1.16576	-0.35645	-3.57000	-1.6772	-3.8214
0.97228	-9.7816	146.06E-6	!		
	1.41697	-0.35645	-3.57000	-1.7662	-3.8214
0.94578	-10.796	156.82E-6	!		
	1.66818	-0.35645	-3.57000	-1.8471	-3.8214
0.93088	-11.569	165.18E-6	!		
	1.91939	-0.35645	-3.57000	-1.9200	-3.8214
0.92208	-12.166	171.75E-6	!		
	2.17061	-0.35645	-3.57000	-1.9853	-3.8214
0.91665	-12.636	176.97E-6	!		
	2.42182	-0.35645	-3.57000	-2.0437	-3.8214
0.91314	-13.012	181.17E-6	!		
	2.67303	-0.35645	-3.57000	-2.0957	-3.8214
0.91078	-13.317	184.60E-6	!		
	2.92424	-0.35645	-3.57000	-2.1418	-3.8214
0.90916	-13.568	187.43E-6	!		
	3.17545	-0.35645	-3.57000	-2.1824	-3.8214
0.90800	-13.775	189.77E-6	!		
	3.42667	-0.35645	-3.57000	-2.2182	-3.8214
0.90716	-13.948	191.73E-6	!		
	3.67788	-0.35645	-3.57000	-2.2494	-3.8214
0.90654	-14.092	193.37E-6	!		

	3.92909	-0.35645	-3.57000	-2.2766	-3.8214
0.90607	-14.212	194.74E-6	!		
	4.18030	-0.35645	-3.57000	-2.3001	-3.8214
0.90572	-14.313	195.88E-6	!		
	4.43152	-0.35645	-3.57000	-2.3202	-3.8214
0.90545	-14.396	196.83E-6	!		
	4.68273	-0.35645	-3.57000	-2.3373	-3.8214
0.90524	-14.464	197.61E-6	!		
	4.93394	-0.35645	-3.57000	-2.3516	-3.8214
0.90509	-14.519	198.23E-6	!		
	5.18515	-0.35645	-3.57000	-2.3633	-3.8214
0.90497	-14.561	198.72E-6	!		
	5.43636	-0.35645	-3.57000	-2.3725	-3.8214
0.90489	-14.593	199.07E-6	!		
	5.68758	-0.35645	-3.57000	-2.3794	-3.8214
0.90484	-14.613	199.30E-6	!		
	5.93879	-0.35645	-3.57000	-2.3838	-3.8214
0.90481	-14.623	199.42E-6	!		
	6.19000	-0.35645	-3.57000	-2.3859	-3.8214
0.90481	-14.623	199.42E-6	!		
	6.44121	-0.35645	-3.57000	-2.3855	-3.8214
0.90484	-14.613	199.31E-6	!		
	6.69242	-0.35645	-3.57000	-2.3825	-3.8214
0.90489	-14.593	199.08E-6	!		
	6.94364	-0.35645	-3.57000	-2.3767	-3.8214
0.90497	-14.563	198.73E-6	!		
	7.19485	-0.35645	-3.57000	-2.3679	-3.8214
0.90508	-14.520	198.25E-6	!		
	7.44606	-0.35645	-3.57000	-2.3559	-3.8214
0.90524	-14.466	197.63E-6	!		
	7.69727	-0.35645	-3.57000	-2.3404	-3.8214
0.90544	-14.398	196.86E-6	!		
	7.94848	-0.35645	-3.57000	-2.3211	-3.8214
0.90570	-14.316	195.91E-6	!		
	8.19970	-0.35645	-3.57000	-2.2979	-3.8214
0.90605	-14.216	194.78E-6	!		
	8.45091	-0.35645	-3.57000	-2.2704	-3.8214
0.90651	-14.096	193.41E-6	!		
	8.70212	-0.35645	-3.57000	-2.2384	-3.8214
0.90712	-13.952	191.78E-6	!		
	8.95333	-0.35645	-3.57000	-2.2016	-3.8214
0.90795	-13.781	189.84E-6	!		
	9.20455	-0.35645	-3.57000	-2.1596	-3.8214
0.90908	-13.575	187.51E-6	!		
	9.45576	-0.35645	-3.57000	-2.1120	-3.8214
0.91067	-13.326	184.70E-6	!		
	9.70697	-0.35645	-3.57000	-2.0584	-3.8214
0.91296	-13.023	181.30E-6	!		
	9.95818	-0.35645	-3.57000	-1.9984	-3.8214
0.91637	-12.650	177.13E-6	!		
10.20939		-0.35645	-3.57000	-1.9314	-3.8214
0.92162	-12.184	171.95E-6	!		

10.46061	-0.35645	-3.57000	-1.8568	-3.8214
0.93008	-11.593	165.44E-6	!	
10.71182	-0.35645	-3.57000	-1.7740	-3.8214
0.94435	-10.828	157.13E-6	!	
10.96303	-0.35645	-3.57000	-1.6827	-3.8214
0.96962	-9.8203	146.41E-6	!	
11.21424	-0.35645	-3.57000	-1.5828	-3.8214
1.0160	-8.4789	132.58E-6	!	
11.46545	-0.35645	-3.57000	-1.4758	-3.8214
1.1003	-6.7174	115.23E-6	!	
11.71667	-0.35645	-3.57000	-1.3656	-3.8214
1.2346	-4.5760	95.236E-6	!	
11.96788	-0.35645	-3.57000	-1.2603	-3.8214
1.3766	-2.4613	75.814E-6	!	
12.21909	-0.35645	-3.57000	-1.1719	-3.8214
1.3272	-1.2576	60.261E-6	!	
12.47030	-0.35645	-3.57000	-1.1090	-3.8214
0.81766	-1.6381	47.057E-6	!	
12.72151	-0.35645	-3.57000	-1.0591	-3.8214
0.26529	-2.5811	38.843E-6	!	
12.97273	-0.35645	-3.57000	-1.0074	-3.8214
0.068712	-2.9432	36.225E-6	!	
13.22394	-0.35645	-3.57000	-0.95465	
-3.8214	0.016628	-2.9002	33.932E-6	!
13.47515	-0.35645	-3.57000	-0.90231	
-3.8214	0.0020598	-2.7117	31.262E-6	!
13.72636	-0.35645	-3.57000	-0.85131	
-3.8214	-0.0021311	-2.4877	28.540E-6	!
13.97758	-0.35645	-3.57000	-0.80225	
-3.8214	-0.0031464	-2.2679	25.977E-6	!
14.22879	-0.35645	-3.57000	-0.75542	
-3.8214	-0.0031437	-2.0656	23.650E-6	!
14.48000	-0.35645	-3.57000	-0.71091	
-3.8214	-0.0028322	-1.8840	21.572E-6	!
-2.10000	-0.10737	-3.57000	-0.80368	
-3.8214	-0.0047856	-2.2706	25.951E-6	!
-1.84879	-0.10737	-3.57000	-0.85621	
-3.8214	-0.0058649	-2.5302	28.900E-6	!
-1.59758	-0.10737	-3.57000	-0.91202	
-3.8214	-0.0069603	-2.8329	32.345E-6	!
-1.34636	-0.10737	-3.57000	-0.97108	
-3.8214	-0.0073428	-3.1826	36.353E-6	!
-1.09515	-0.10737	-3.57000	-1.0331	-3.8
214	-0.0040183	-3.5710	40.935E-6	!



	-0.84394		-0.10737		-3.57000		-1.0971	-3.8
214	0.016316		-3.9443	45.931E-6	!			
	-0.59273		-0.10737		-3.57000		-1.1609	-3.8
214	0.12651	-4.0701	51.180E-6		!			
	-0.34152		-0.10737		-3.57000		-1.2137	-3.8
214	0.87536	-2.9567	64.215E-6		!			
	-0.09030		-0.10737		-3.57000		-1.1833	-3.8
214	5.3776	1.8713	164.04E-6		!			
	0.16091	-0.10737			-3.57000		-1.1884	-3.8214
8.9828	4.2073	261.57E-6			!			
	0.41212	-0.10737			-3.57000		-1.3107	-3.8214
8.2782	0.049893		285.08E-6		!			
	0.66333	-0.10737			-3.57000		-1.4491	-3.8214
7.5603	-4.6588	314.47E-6			!			
	0.91455	-0.10737			-3.57000		-1.5803	-3.8214
7.2777	-7.9285	342.32E-6			!			
	1.16576	-0.10737			-3.57000		-1.6991	-3.8214
7.1660	-10.069	363.09E-6			!			
	1.41697	-0.10737			-3.57000		-1.8047	-3.8214
7.1171	-11.516	378.05E-6			!			
	1.66818	-0.10737			-3.57000		-1.8983	-3.8214
7.0932	-12.539	388.98E-6			!			
	1.91939	-0.10737			-3.57000		-1.9810	-3.8214
7.0803	-13.291	397.19E-6			!			
	2.17061	-0.10737			-3.57000		-2.0541	-3.8214
7.0728	-13.862	403.51E-6			!			
	2.42182	-0.10737			-3.57000		-2.1185	-3.8214
7.0682	-14.308	408.47E-6			!			
	2.67303	-0.10737			-3.57000		-2.1753	-3.8214
7.0653	-14.662	412.45E-6			!			
	2.92424	-0.10737			-3.57000		-2.2251	-3.8214
7.0633	-14.949	415.67E-6			!			
	3.17545	-0.10737			-3.57000		-2.2687	-3.8214
7.0619	-15.183	418.32E-6			!			
	3.42667	-0.10737			-3.57000		-2.3067	-3.8214
7.0609	-15.376	420.51E-6			!			
	3.67788	-0.10737			-3.57000		-2.3397	-3.8214
7.0602	-15.536	422.32E-6			!			
	3.92909	-0.10737			-3.57000		-2.3681	-3.8214
7.0596	-15.669	423.83E-6			!			
	4.18030	-0.10737			-3.57000		-2.3925	-3.8214
7.0592	-15.780	425.09E-6			!			
	4.43152	-0.10737			-3.57000		-2.4133	-3.8214
7.0589	-15.871	426.13E-6			!			
	4.68273	-0.10737			-3.57000		-2.4310	-3.8214
7.0587	-15.945	426.97E-6			!			
	4.93394	-0.10737			-3.57000		-2.4458	-3.8214
7.0585	-16.004	427.65E-6			!			
	5.18515	-0.10737			-3.57000		-2.4580	-3.8214
7.0584	-16.050	428.17E-6			!			
	5.43636	-0.10737			-3.57000		-2.4677	-3.8214
7.0583	-16.084	428.56E-6			!			
	5.68758	-0.10737			-3.57000		-2.4751	-3.8214
7.0582	-16.106	428.81E-6			!			

	5.93879	-0.10737	-3.57000	-2.4801	-3.8214
7.0582	-16.117	428.93E-6	!		
	6.19000	-0.10737	-3.57000	-2.4828	-3.8214
7.0582	-16.117	428.93E-6	!		
	6.44121	-0.10737	-3.57000	-2.4829	-3.8214
7.0582	-16.106	428.81E-6	!		
	6.69242	-0.10737	-3.57000	-2.4804	-3.8214
7.0583	-16.085	428.56E-6	!		
	6.94364	-0.10737	-3.57000	-2.4750	-3.8214
7.0584	-16.051	428.19E-6	!		
	7.19485	-0.10737	-3.57000	-2.4665	-3.8214
7.0585	-16.006	427.67E-6	!		
	7.44606	-0.10737	-3.57000	-2.4545	-3.8214
7.0587	-15.947	426.99E-6	!		
	7.69727	-0.10737	-3.57000	-2.4386	-3.8214
7.0589	-15.873	426.15E-6	!		
	7.94848	-0.10737	-3.57000	-2.4187	-3.8214
7.0592	-15.783	425.12E-6	!		
	8.19970	-0.10737	-3.57000	-2.3944	-3.8214
7.0596	-15.673	423.88E-6	!		
	8.45091	-0.10737	-3.57000	-2.3654	-3.8214
7.0601	-15.541	422.38E-6	!		
	8.70212	-0.10737	-3.57000	-2.3313	-3.8214
7.0608	-15.382	420.57E-6	!		
	8.95333	-0.10737	-3.57000	-2.2918	-3.8214
7.0618	-15.190	418.40E-6	!		
	9.20455	-0.10737	-3.57000	-2.2464	-3.8214
7.0632	-14.958	415.78E-6	!		
	9.45576	-0.10737	-3.57000	-2.1946	-3.8214
7.0651	-14.674	412.58E-6	!		
	9.70697	-0.10737	-3.57000	-2.1359	-3.8214
7.0680	-14.324	408.64E-6	!		
	9.95818	-0.10737	-3.57000	-2.0695	-3.8214
7.0724	-13.883	403.73E-6	!		
10.20939		-0.10737	-3.57000	-1.9947	-3.8214
7.0795	-13.320	397.50E-6	!		
10.46061		-0.10737	-3.57000	-1.9102	-3.8214
7.0917	-12.580	389.41E-6	!		
10.71182		-0.10737	-3.57000	-1.8149	-3.8214
7.1142	-11.577	378.65E-6	!		
10.96303		-0.10737	-3.57000	-1.7074	-3.8214
7.1594	-10.164	363.95E-6	!		
11.21424		-0.10737	-3.57000	-1.5862	-3.8214
7.2605	-8.0798	343.47E-6	!		
11.46545		-0.10737	-3.57000	-1.4508	-3.8214
7.5081	-4.8967	315.40E-6	!		
11.71667		-0.10737	-3.57000	-1.3045	-3.8214

8.0859	-0.20327	281.35E-6	!		
11.96788	-0.10737	-3.57000		-1.1592	-3.8214
9.0123	5.2283	250.85E-6	!		
12.21909	-0.10737	-3.57000		-1.0513	-3.8214
9.1508	8.0647	223.00E-6	!		
12.47030	-0.10737	-3.57000		-1.0640	-3.8214
5.1374	4.1222	129.86E-6	!		
12.72151	-0.10737	-3.57000		-1.1002	-3.8214
0.87666	-1.3343	45.598E-6	!		
12.97273	-0.10737	-3.57000		-1.0581	-3.8214
0.15019	-2.8894	38.417E-6	!		
13.22394	-0.10737	-3.57000		-1.0043	-3.8214
0.031553	-3.0771	36.482E-6	!		
	13.47515	-0.10737	-3.57000		-0.94884
	-3.8214	0.0050696	-2.9165	33.721E-6	!
	13.72636	-0.10737	-3.57000		-0.89425
	-3.8214	-0.0017698	-2.6751	30.708E-6	!
	13.97758	-0.10737	-3.57000		-0.84164
	-3.8214	-0.0034003	-2.4298	27.831E-6	!
	14.22879	-0.10737	-3.57000		-0.79147
	-3.8214	-0.0035004	-2.2034	25.223E-6	!
	14.48000	-0.10737	-3.57000		-0.74392
	-3.8214	-0.0031601	-2.0010	22.907E-6	!
	-2.10000				
0.14171	-3.57000	-0.84159	-3.8214	-0.0054592	-2.4
235	27.687E-6	!			
	-1.84879				
0.14171	-3.57000	-0.89811	-3.8214	-0.0068017	-2.7
174	31.021E-6	!			
	-1.59758				
0.14171	-3.57000	-0.95847	-3.8214	-0.0082431	-3.0
654	34.975E-6	!			
	-1.34636				
0.14171	-3.57000	-1.0227	-3.8214	-0.0089333	-3.4752
39.664E-6	!				
	-1.09515				
0.14171	-3.57000	-1.0906	-3.8214	-0.0050210	-3.9411
45.158E-6	!				
	-0.84394	0.14171	-3.57000	-1.1612	-3.8214
0.022229	-4.3996	51.372E-6	!		
	-0.59273	0.14171	-3.57000	-1.2314	-3.8214
0.18688	-4.5260	58.508E-6	!		
	-0.34152	0.14171	-3.57000	-1.2822	-3.8214
1.4643	-2.7276	81.900E-6	!		
	-0.09030	0.14171	-3.57000	-1.1682	-3.8214
9.9042	5.2682	281.16E-6			
	0.16091	0.14171	-3.57000	-1.1412	-3.8214
5.3076	448.99E-6			14.781	

	0.41212	0.14171	-3.57000	-1.3900	-3.8214
7.3746	-11.516	386.93E-6			
	0.66333	0.14171	-3.57000	-1.6105	-3.8214
3.4748	-24.581	402.64E-6			
	0.91455	0.14171	-3.57000	-1.7840	-3.8214
2.6095	-30.924	445.74E-6			
	1.16576	0.14171	-3.57000	-1.9305	-3.8214
2.3743	-34.284	476.27E-6			
	1.41697	0.14171	-3.57000	-2.0556	-3.8214
2.2906	-36.300	496.57E-6			
	1.66818	0.14171	-3.57000	-2.1633	-3.8214
2.2544	-37.626	510.57E-6			
	1.91939	0.14171	-3.57000	-2.2567	-3.8214
2.2365	-38.556	520.66E-6			
	2.17061	0.14171	-3.57000	-2.3379	-3.8214
2.2266	-39.241	528.19E-6			
	2.42182	0.14171	-3.57000	-2.4087	-3.8214
2.2208	-39.761	533.98E-6			
	2.67303	0.14171	-3.57000	-2.4704	-3.8214
2.2172	-40.168	538.53E-6			
	2.92424	0.14171	-3.57000	-2.5240	-3.8214
2.2148	-40.493	542.18E-6			
	3.17545	0.14171	-3.57000	-2.5704	-3.8214
2.2131	-40.755	545.14E-6			
	3.42667	0.14171	-3.57000	-2.6103	-3.8214
2.2120	-40.970	547.57E-6			
	3.67788	0.14171	-3.57000	-2.6447	-3.8214
2.2111	-41.146	549.57E-6			
	3.92909	0.14171	-3.57000	-2.6740	-3.8214
2.2105	-41.292	551.23E-6			
	4.18030	0.14171	-3.57000	-2.6990	-3.8214
2.2101	-41.413	552.60E-6			
	4.43152	0.14171	-3.57000	-2.7203	-3.8214
2.2097	-41.512	553.72E-6			
	4.68273	0.14171	-3.57000	-2.7383	-3.8214
2.2095	-41.592	554.64E-6			
	4.93394	0.14171	-3.57000	-2.7534	-3.8214
2.2093	-41.656	555.37E-6			
	5.18515	0.14171	-3.57000	-2.7660	-3.8214
2.2091	-41.706	555.94E-6			
	5.43636	0.14171	-3.57000	-2.7762	-3.8214
2.2090	-41.742	556.35E-6			
	5.68758	0.14171	-3.57000	-2.7841	-3.8214
2.2090	-41.766	556.62E-6			
	5.93879	0.14171	-3.57000	-2.7899	-3.8214
2.2090	-41.777	556.76E-6			
	6.19000	0.14171	-3.57000	-2.7933	-3.8214
2.2090	-41.778	556.76E-6			
	6.44121	0.14171	-3.57000	-2.7943	-3.8214
2.2090	-41.766	556.63E-6			
	6.69242	0.14171	-3.57000	-2.7926	-3.8214
2.2090	-41.743	556.36E-6			
	6.94364	0.14171	-3.57000	-2.7880	-3.8214
2.2091	-41.707	555.95E-6			

	7.19485	0.14171	-3.57000		-2.7800	-3.8214
2.2093	-41.658	555.39E-6				
	7.44606	0.14171	-3.57000		-2.7683	-3.8214
2.2095	-41.594	554.67E-6				
	7.69727	0.14171	-3.57000		-2.7525	-3.8214
2.2097	-41.514	553.76E-6				
	7.94848	0.14171	-3.57000		-2.7321	-3.8214
2.2101	-41.416	552.64E-6				
	8.19970	0.14171	-3.57000		-2.7069	-3.8214
2.2105	-41.297	551.28E-6				
	8.45091	0.14171	-3.57000		-2.6764	-3.8214
2.2111	-41.152	549.64E-6				
	8.70212	0.14171	-3.57000		-2.6403	-3.8214
2.2119	-40.977	547.65E-6				
	8.95333	0.14171	-3.57000		-2.5980	-3.8214
2.2130	-40.764	545.24E-6				
	9.20455	0.14171	-3.57000		-2.5492	-3.8214
2.2146	-40.505	542.31E-6				
	9.45576	0.14171	-3.57000		-2.4932	-3.8214
2.2170	-40.184	538.70E-6				
	9.70697	0.14171	-3.57000		-2.4291	-3.8214
2.2205	-39.782	534.20E-6				
	9.95818	0.14171	-3.57000		-2.3561	-3.8214
2.2260	-39.269	528.50E-6				
	10.20939	0.14171	-3.57000		-2.2729	-3.8214
2.2354	-38.598	521.09E-6				
	10.46061	0.14171	-3.57000		-2.1778	-3.8214
2.2522	-37.689	511.22E-6				
	10.71182	0.14171	-3.57000		-2.0687	-3.8214
2.2856	-36.402	497.57E-6				
	10.96303	0.14171	-3.57000		-1.9426	-3.8214
2.3611	-34.463	477.87E-6				
	11.21424	0.14171	-3.57000		-1.7954	-3.8214
2.5668	-31.277	448.33E-6				
	11.46545	0.14171	-3.57000		-1.6213	-3.8214
3.2919	-25.382	405.54E-6				
	11.71667	0.14171	-3.57000		-1.4058	-3.8214
6.4153	-13.396	375.45E-6				
	11.96788	0.14171	-3.57000		-1.1386	-3.8214
13.586	4.6434	415.41E-6				
	12.21909					
0.14171	-3.57000		-0.94293		-3.8214	17.196 15.382
416.46E-6						
	12.47030	0.14171	-3.57000		-1.0222	-3.8214
9.8489	9.4746	230.87E-6				
	12.72151	0.14171	-3.57000		-1.1499	-3.8214
1.4756	-0.36326	55.096E-6		!		
	12.97273	0.14171	-3.57000		-1.1142	-3.8214
0.22405	-2.9623	41.804E-6		!		
	13.22394	0.14171	-3.57000		-1.0573	-3.8214
0.043978		-3.3145	39.642E-6		!	
	13.47515					
0.14171	-3.57000		-0.99763		-3.8214	
0.0071503		-3.1531	36.514E-6		!	

	13.72636					
0.14171	-3.57000	-0.93876	-3.8214	-0.0018019		-2.8
805	33.070E-6	!				
	13.97758					
0.14171	-3.57000	-0.88214	-3.8214	-0.0038392		-2.6
026	29.804E-6	!				
	14.22879					
0.14171	-3.57000	-0.82835	-3.8214	-0.0039516		-2.3
481	26.872E-6	!				
	14.48000					
0.14171	-3.57000	-0.77754	-3.8214	-0.0035395		-2.1
227	24.294E-6	!				
	-2.10000					
0.39079	-3.57000	-0.88001	-3.8214	-0.0061929		-2.5
805	29.467E-6	!				
	-1.84879					
0.39079	-3.57000	-0.94073	-3.8214	-0.0078618		-2.9
112	33.214E-6	!				
	-1.59758					
0.39079	-3.57000	-1.0060	-3.8214	-0.0098057		-3.3093
37.726E-6	!					
	-1.34636					
0.39079	-3.57000	-1.0760	-3.8214	-0.011249		-3.7891
43.195E-6	!					
	-1.09515					
0.39079	-3.57000	-1.1507	-3.8214	-0.0082792		-4.3562
49.820E-6	!					
	-0.84394					
0.019012	-4.9658	0.39079	-3.57000	-1.2296	-3.8214	
		57.774E-6	!			
	-0.59273	0.39079	-3.57000	-1.3102	-3.8214	
0.19298	-5.3300	67.966E-6	!			
	-0.34152	0.39079	-3.57000	-1.3748	-3.8214	
1.5268	-4.0034	98.732E-6	!			
	-0.09030	0.39079	-3.57000	-1.2839	-3.8214	
9.7649	1.8579	315.58E-6				
	0.16091	0.39079	-3.57000	-1.3934	-3.8214	
7.3308	-11.474	384.94E-6				
	0.41212					
0.39079	-3.57000	-2.1685	-3.8214	-31.273	-63.678	-346.69E-6
	0.66333					
0.39079	-3.57000	-2.5796	-3.8214	-45.186	-93.940	-478.68E-6
	0.91455					
0.39079	-3.57000	-2.8064	-3.8214	-47.093	-104.71	-420.64E-6
	1.16576					
0.39079	-3.57000	-2.9841	-3.8214	-47.497	-109.55	-378.83E-6
	1.41697					
0.39079	-3.57000	-3.1301	-3.8214	-47.623	-112.22	-352.58E-6
	1.66818					
0.39079	-3.57000	-3.2528	-3.8214	-47.673	-113.87	-335.26E-6

1.91939						
0.39079	-3.57000	-3.3573	-3.8214	-47.696	-114.99	-323.19E-6
2.17061						
0.39079	-3.57000	-3.4469	-3.8214	-47.709	-115.79	-314.39E-6
2.42182						
0.39079	-3.57000	-3.5241	-3.8214	-47.716	-116.39	-307.74E-6
2.67303						
0.39079	-3.57000	-3.5906	-3.8214	-47.720	-116.85	-302.59E-6
2.92424						
0.39079	-3.57000	-3.6477	-3.8214	-47.723	-117.22	-298.51E-6
3.17545						
0.39079	-3.57000	-3.6966	-3.8214	-47.725	-117.51	-295.22E-6
3.42667						
0.39079	-3.57000	-3.7383	-3.8214	-47.726	-117.74	-292.55E-6
3.67788						
0.39079	-3.57000	-3.7735	-3.8214	-47.727	-117.94	-290.36E-6
3.92909						
0.39079	-3.57000	-3.8033	-3.8214	-47.728	-118.10	-288.56E-6
4.18030						
0.39079	-3.57000	-3.8284	-3.8214	-47.728	-118.23	-287.07E-6
4.43152						
0.39079	-3.57000	-3.8497	-3.8214	-47.729	-118.33	-285.86E-6
4.68273						
0.39079	-3.57000	-3.8677	-3.8214	-47.729	-118.42	-284.87E-6
4.93394						
0.39079	-3.57000	-3.8829	-3.8214	-47.729	-118.49	-284.08E-6
5.18515						
0.39079	-3.57000	-3.8957	-3.8214	-47.730	-118.54	-283.48E-6
5.43636						
0.39079	-3.57000	-3.9063	-3.8214	-47.730	-118.58	-283.03E-6
5.68758						
0.39079	-3.57000	-3.9149	-3.8214	-47.730	-118.61	-282.74E-6
5.93879						
0.39079	-3.57000	-3.9215	-3.8214	-47.730	-118.62	-282.60E-6
6.19000						
0.39079	-3.57000	-3.9259	-3.8214	-47.730	-118.62	-282.59E-6

6.44121						
0.39079	-3.57000	-3.9281	-3.8214	-47.730	-118.61	-282.73E-6
6.69242						
0.39079	-3.57000	-3.9278	-3.8214	-47.730	-118.58	-283.02E-6
6.94364						
0.39079	-3.57000	-3.9244	-3.8214	-47.730	-118.54	-283.46E-6
7.19485						
0.39079	-3.57000	-3.9175	-3.8214	-47.729	-118.49	-284.06E-6
7.44606						
0.39079	-3.57000	-3.9065	-3.8214	-47.729	-118.42	-284.84E-6
7.69727						
0.39079	-3.57000	-3.8910	-3.8214	-47.729	-118.34	-285.82E-6
7.94848						
0.39079	-3.57000	-3.8705	-3.8214	-47.729	-118.23	-287.02E-6
8.19970						
0.39079	-3.57000	-3.8446	-3.8214	-47.728	-118.10	-288.50E-6
8.45091						
0.39079	-3.57000	-3.8128	-3.8214	-47.727	-117.94	-290.28E-6
8.70212						
0.39079	-3.57000	-3.7747	-3.8214	-47.726	-117.75	-292.46E-6
8.95333						
0.39079	-3.57000	-3.7299	-3.8214	-47.725	-117.52	-295.10E-6
9.20455						
0.39079	-3.57000	-3.6777	-3.8214	-47.723	-117.23	-298.35E-6
9.45576						
0.39079	-3.57000	-3.6173	-3.8214	-47.721	-116.87	-302.38E-6
9.70697						
0.39079	-3.57000	-3.5478	-3.8214	-47.716	-116.42	-307.46E-6
9.95818						
0.39079	-3.57000	-3.4680	-3.8214	-47.710	-115.83	-313.99E-6
10.20939						
0.39079	-3.57000	-3.3762	-3.8214	-47.698	-115.05	-322.61E-6
10.46061						
0.39079	-3.57000	-3.2701	-3.8214	-47.676	-113.96	-334.37E-6
10.71182						
0.39079	-3.57000	-3.1466	-3.8214	-47.630	-112.36	-351.13E-6



	10.96303						
0.39079	-3.57000	-3.0006	-3.8214	-47.518	-109.84	-376.35E-6	
	11.21424						
0.39079	-3.57000	-2.8247	-3.8214	-47.171	-105.32	-416.27E-6	
	11.46545						
0.39079	-3.57000	-2.6042	-3.8214	-45.599	-95.604	-473.81E-6	
	11.71667						
0.39079	-3.57000	-2.2493	-3.8214	-34.493	-69.139	-394.97E-6	
	11.96788						
0.39079	-3.57000	-1.5690	-3.8214	-0.43591		-19.076	
	204.37E-6						
	12.21909	0.39079	-3.57000		-1.0866	-3.8214	
16.052	10.541	432.66E-6					
	12.47030	0.39079	-3.57000		-1.1118	-3.8214	
9.9760	8.7428	243.68E-6					
	12.72151	0.39079	-3.57000		-1.2227	-3.8214	
1.5559	-0.76013	62.434E-6	!				
	12.97273	0.39079	-3.57000		-1.1781	-3.8214	
0.24616	-3.3446	46.964E-6	!				
	13.22394	0.39079	-3.57000		-1.1144	-3.8214	
0.047927		-3.6494	43.630E-6	!			
	13.47515	0.39079	-3.57000		-1.0488	-3.8214	
0.0071733		-3.4291	39.690E-6	!			
	13.72636						
0.39079	-3.57000	-0.98476		-3.8214	-0.0024894		-3.1
049	35.627E-6	!					
	13.97758						
0.39079	-3.57000	-0.92364		-3.8214	-0.0045305		-2.7
856	31.884E-6	!					
	14.22879						
0.39079	-3.57000	-0.86590		-3.8214	-0.0045142		-2.4
987	28.585E-6	!					
	14.48000						
0.39079	-3.57000	-0.81163		-3.8214	-0.0039734		-2.2
480	25.720E-6	!					
	-2.10000						
0.63987	-3.57000	-0.91871		-3.8214	-0.0069646		-2.7
391	31.266E-6	!					
	-1.84879						
0.63987	-3.57000	-0.98378		-3.8214	-0.0090059		-3.1
081	35.439E-6	!					
	-1.59758						
0.63987	-3.57000	-1.0542	-3.8214	-0.011572		-3.5591	
40.539E-6	!						
	-1.34636						
0.63987	-3.57000	-1.1303	-3.8214	-0.014121		-4.1152	
46.847E-6	!						
	-1.09515						
0.63987	-3.57000	-1.2127	-3.8214	-0.013306		-4.7987	

54.737E-6	!					
	-0.84394	0.63987	-3.57000		-1.3012	-3.8214
0.0090588	-5.6015	64.742E-6	!			
	-0.59273	0.63987	-3.57000		-1.3950	-3.8214
0.16774	-6.3341	78.644E-6	!			
	-0.34152	0.63987	-3.57000		-1.4796	-3.8214
1.4270	-5.8850	116.93E-6	!			
	-0.09030	0.63987	-3.57000		-1.4245	-3.8214
9.1462	-2.7473	347.20E-6				
	0.16091	0.63987	-3.57000	-1.6280	-3.8214	
2.7639	-25.578	389.57E-6				
	0.41212					
0.63987	-3.57000		-2.6284	-3.8214	-48.067	-97.215 -540.44E-6
	0.66333					
0.63987	-3.57000		-3.1532	-3.8214	-66.854	-138.55 -713.27E-6
	0.91455					
0.63987	-3.57000		-3.4284	-3.8214	-69.492	-152.90 -639.18E-6
	1.16576					
0.63987	-3.57000		-3.6362	-3.8214	-70.036	-159.09 -586.83E-6
	1.41697					
0.63987	-3.57000		-3.8029	-3.8214	-70.200	-162.36 -554.90E-6
	1.66818					
0.63987	-3.57000		-3.9404	-3.8214	-70.263	-164.33 -534.37E-6
	1.91939					
0.63987	-3.57000		-4.0558	-3.8214	-70.292	-165.64 -520.36E-6
	2.17061					
0.63987	-3.57000		-4.1537	-3.8214	-70.307	-166.56 -510.30E-6
	2.42182					
0.63987	-3.57000		-4.2371	-3.8214	-70.316	-167.23 -502.81E-6
	2.67303					
0.63987	-3.57000		-4.3082	-3.8214	-70.321	-167.75 -497.06E-6
	2.92424					
0.63987	-3.57000		-4.3686	-3.8214	-70.324	-168.15 -492.55E-6
	3.17545					
0.63987	-3.57000		-4.4195	-3.8214	-70.326	-168.47 -488.95E-6
	3.42667					
0.63987	-3.57000		-4.4622	-3.8214	-70.328	-168.73 -486.03E-6
	3.67788					
0.63987	-3.57000		-4.4977	-3.8214	-70.329	-168.94 -483.65E-6
	3.92909					

0.63987	-3.57000	-4.5271	-3.8214	-70.329	-169.11	-481.70E-6
	4.18030					
0.63987	-3.57000	-4.5516	-3.8214	-70.330	-169.25	-480.10E-6
	4.43152					
0.63987	-3.57000	-4.5722	-3.8214	-70.330	-169.36	-478.80E-6
	4.68273					
0.63987	-3.57000	-4.5897	-3.8214	-70.331	-169.46	-477.74E-6
	4.93394					
0.63987	-3.57000	-4.6046	-3.8214	-70.331	-169.53	-476.90E-6
	5.18515					
0.63987	-3.57000	-4.6175	-3.8214	-70.331	-169.59	-476.25E-6
	5.43636					
0.63987	-3.57000	-4.6285	-3.8214	-70.331	-169.63	-475.77E-6
	5.68758					
0.63987	-3.57000	-4.6377	-3.8214	-70.331	-169.66	-475.47E-6
	5.93879					
0.63987	-3.57000	-4.6454	-3.8214	-70.331	-169.67	-475.31E-6
	6.19000					
0.63987	-3.57000	-4.6512	-3.8214	-70.331	-169.67	-475.31E-6
	6.44121					
0.63987	-3.57000	-4.6552	-3.8214	-70.331	-169.66	-475.46E-6
	6.69242					
0.63987	-3.57000	-4.6567	-3.8214	-70.331	-169.63	-475.76E-6
	6.94364					
0.63987	-3.57000	-4.6554	-3.8214	-70.331	-169.59	-476.23E-6
	7.19485					
0.63987	-3.57000	-4.6503	-3.8214	-70.331	-169.53	-476.87E-6
	7.44606					
0.63987	-3.57000	-4.6408	-3.8214	-70.331	-169.46	-477.70E-6
	7.69727					
0.63987	-3.57000	-4.6261	-3.8214	-70.330	-169.37	-478.75E-6
	7.94848					
0.63987	-3.57000	-4.6059	-3.8214	-70.330	-169.25	-480.05E-6
	8.19970					
0.63987	-3.57000	-4.5795	-3.8214	-70.329	-169.11	-481.63E-6
	8.45091					

0.63987	-3.57000	-4.5466	-3.8214	-70.329	-168.94	-483.57E-6
	8.70212					
0.63987	-3.57000	-4.5068	-3.8214	-70.328	-168.74	-485.92E-6
	8.95333					
0.63987	-3.57000	-4.4594	-3.8214	-70.326	-168.48	-488.80E-6
	9.20455					
0.63987	-3.57000	-4.4038	-3.8214	-70.324	-168.17	-492.36E-6
	9.45576					
0.63987	-3.57000	-4.3392	-3.8214	-70.321	-167.77	-496.81E-6
	9.70697					
0.63987	-3.57000	-4.2644	-3.8214	-70.316	-167.26	-502.47E-6
	9.95818					
0.63987	-3.57000	-4.1778	-3.8214	-70.308	-166.60	-509.81E-6
	10.20939					
0.63987	-3.57000	-4.0775	-3.8214	-70.294	-165.71	-519.63E-6
	10.46061					
0.63987	-3.57000	-3.9605	-3.8214	-70.267	-164.44	-533.23E-6
	10.71182					
0.63987	-3.57000	-3.8225	-3.8214	-70.210	-162.55	-553.01E-6
	10.96303					
0.63987	-3.57000	-3.6571	-3.8214	-70.065	-159.47	-583.50E-6
	11.21424					
0.63987	-3.57000	-3.4534	-3.8214	-69.599	-153.75	-633.13E-6
	11.46545					
0.63987	-3.57000	-3.1900	-3.8214	-67.423	-140.89	-705.95E-6
	11.71667					
0.63987	-3.57000	-2.7450	-3.8214	-52.344	-104.89	-599.79E-6
	11.96788					
0.63987	-3.57000	-1.8729	-3.8214	-7.3664	-36.802	169.11E-6
	12.21909	0.63987	-3.57000		-1.2502	-3.8214
14.732	4.3772	458.02E-6				
	12.47030	0.63987	-3.57000		-1.2307	-3.8214
9.3893	6.1878	252.82E-6				
	12.72151	0.63987	-3.57000		-1.3088	-3.8214
1.4509	-1.8907	71.811E-6	!			
	12.97273	0.63987	-3.57000		-1.2484	-3.8214
0.23295	-3.9631	53.622E-6	!			
	13.22394	0.63987	-3.57000		-1.1749	-3.8214
0.044207	-4.0670	48.305E-6	!			

0.0051456	13.47515	0.63987	-3.57000	-1.1019	-3.8214
	-3.7383	43.176E-6	!		
0.63987	13.72636				
38.333E-6	-3.57000	-1.0320	-3.8214	-0.0038364	-3.3442
	!				
0.63987	13.97758				
761	-3.57000	-0.96588	-3.8214	-0.0054680	-2.9
	34.043E-6	!			
0.63987	14.22879				
534	-3.57000	-0.90393	-3.8214	-0.0051803	-2.6
	30.341E-6	!			
0.63987	14.48000				
756	-3.57000	-0.84602	-3.8214	-0.0044553	-2.3
	27.171E-6	!			
0.88895	-2.10000				
968	-3.57000	-0.95739	-3.8214	-0.0077448	-2.8
	33.052E-6	!			
0.88895	-1.84879				
37.652E-6	-3.57000	-1.0269	-3.8214	-0.010174	-3.3039
	!				
0.88895	-1.59758				
43.338E-6	-3.57000	-1.1025	-3.8214	-0.013407	-3.8080
	!				
0.88895	-1.34636				
50.487E-6	-3.57000	-1.1851	-3.8214	-0.017189	-4.4409
	!				
0.88895	-1.09515				
59.643E-6	-3.57000	-1.2752	-3.8214	-0.018903	-5.2421
	!				
0.88895	-0.84394				
71.682E-6	-3.57000	-1.3739	-3.8214	-0.0025095	-6.2395
	!				
0.13933	-0.59273	0.88895	-3.57000	-1.4814	-3.8214
	-7.3283	89.099E-6	!		
1.3418	-0.34152	0.88895	-3.57000	-1.5859	-3.8214
	-7.6114	133.85E-6	!		
8.8478	-0.09030	0.88895	-3.57000	-1.5608	-3.8214
	-6.1123	375.61E-6			
1.7495	0.16091	0.88895	-3.57000	-1.8095	-3.8214
	-32.408	433.13E-6			
0.88895	0.41212				
	-3.57000	-2.8674	-3.8214	-50.361	-109.04
					-483.64E-6
0.88895	0.66333				
	-3.57000	-3.4422	-3.8214	-69.954	-154.17
					-640.59E-6
0.88895	0.91455				
	-3.57000	-3.7535	-3.8214	-72.854	-170.47
					-553.19E-6
0.88895	1.16576				
	-3.57000	-3.9871	-3.8214	-73.476	-177.59
					-492.71E-6
0.88895	1.41697				
	-3.57000	-4.1724	-3.8214	-73.666	-181.35
					-456.08E-6

1.66818						
0.88895	-3.57000	-4.3236	-3.8214	-73.740	-183.60	-432.75E-6
1.91939						
0.88895	-3.57000	-4.4494	-3.8214	-73.773	-185.07	-416.97E-6
2.17061						
0.88895	-3.57000	-4.5552	-3.8214	-73.790	-186.09	-405.76E-6
2.42182						
0.88895	-3.57000	-4.6444	-3.8214	-73.800	-186.84	-397.47E-6
2.67303						
0.88895	-3.57000	-4.7197	-3.8214	-73.805	-187.41	-391.15E-6
2.92424						
0.88895	-3.57000	-4.7828	-3.8214	-73.809	-187.85	-386.22E-6
3.17545						
0.88895	-3.57000	-4.8352	-3.8214	-73.811	-188.20	-382.31E-6
3.42667						
0.88895	-3.57000	-4.8781	-3.8214	-73.813	-188.48	-379.15E-6
3.67788						
0.88895	-3.57000	-4.9127	-3.8214	-73.814	-188.70	-376.59E-6
3.92909						
0.88895	-3.57000	-4.9406	-3.8214	-73.815	-188.89	-374.50E-6
4.18030						
0.88895	-3.57000	-4.9632	-3.8214	-73.816	-189.04	-372.78E-6
4.43152						
0.88895	-3.57000	-4.9821	-3.8214	-73.816	-189.16	-371.39E-6
4.68273						
0.88895	-3.57000	-4.9983	-3.8214	-73.816	-189.26	-370.26E-6
4.93394						
0.88895	-3.57000	-5.0125	-3.8214	-73.817	-189.34	-369.36E-6
5.18515						
0.88895	-3.57000	-5.0252	-3.8214	-73.817	-189.40	-368.68E-6
5.43636						
0.88895	-3.57000	-5.0364	-3.8214	-73.817	-189.44	-368.17E-6
5.68758						
0.88895	-3.57000	-5.0465	-3.8214	-73.817	-189.47	-367.84E-6
5.93879						
0.88895	-3.57000	-5.0554	-3.8214	-73.817	-189.48	-367.68E-6

0.88895	6.19000 -3.57000	-5.0632	-3.8214	-73.817	-189.49	-367.68E-6
0.88895	6.44121 -3.57000	-5.0697	-3.8214	-73.817	-189.47	-367.84E-6
0.88895	6.69242 -3.57000	-5.0742	-3.8214	-73.817	-189.44	-368.16E-6
0.88895	6.94364 -3.57000	-5.0761	-3.8214	-73.817	-189.40	-368.65E-6
0.88895	7.19485 -3.57000	-5.0740	-3.8214	-73.817	-189.34	-369.34E-6
0.88895	7.44606 -3.57000	-5.0669	-3.8214	-73.816	-189.26	-370.22E-6
0.88895	7.69727 -3.57000	-5.0538	-3.8214	-73.816	-189.16	-371.34E-6
0.88895	7.94848 -3.57000	-5.0343	-3.8214	-73.816	-189.04	-372.72E-6
0.88895	8.19970 -3.57000	-5.0079	-3.8214	-73.815	-188.89	-374.42E-6
0.88895	8.45091 -3.57000	-4.9742	-3.8214	-73.814	-188.71	-376.49E-6
0.88895	8.70212 -3.57000	-4.9327	-3.8214	-73.813	-188.49	-379.03E-6
0.88895	8.95333 -3.57000	-4.8830	-3.8214	-73.811	-188.21	-382.14E-6
0.88895	9.20455 -3.57000	-4.8242	-3.8214	-73.809	-187.87	-386.01E-6
0.88895	9.45576 -3.57000	-4.7554	-3.8214	-73.806	-187.44	-390.86E-6
0.88895	9.70697 -3.57000	-4.6753	-3.8214	-73.800	-186.88	-397.07E-6
0.88895	9.95818 -3.57000	-4.5823	-3.8214	-73.791	-186.15	-405.18E-6
0.88895	10.20939 -3.57000	-4.4737	-3.8214	-73.775	-185.15	-416.11E-6
0.88895	10.46061 -3.57000	-4.3463	-3.8214	-73.744	-183.73	-431.40E-6

0.88895	10.71182 -3.57000	-4.1949	-3.8214	-73.678	-181.58	-453.83E-6
0.88895	10.96303 -3.57000	-4.0117	-3.8214	-73.510	-178.04	-488.72E-6
0.88895	11.21424 -3.57000	-3.7838	-3.8214	-72.975	-171.46	-545.91E-6
0.88895	11.46545 -3.57000	-3.4869	-3.8214	-70.571	-156.83	-631.25E-6
0.88895	11.71667 -3.57000	-2.9951	-3.8214	-54.760	-117.30	-540.38E-6
0.88895	11.96788 -3.57000	-2.0600	-3.8214	-8.2912	-44.130	221.49E-6
14.378	12.21909 0.51616 490.20E-6	0.88895	-3.57000		-1.3940	-3.8214
8.8293	12.47030 3.7475 261.57E-6	0.88895	-3.57000		-1.3527	-3.8214
1.3241	12.72151 -3.1463 81.879E-6	0.88895	-3.57000		-1.3994	-3.8214
0.20879	12.97273 -4.6620 60.828E-6	0.88895	-3.57000	!	-1.3220	-3.8214
0.036791	13.22394 -4.5218 53.280E-6	0.88895	-3.57000	!	-1.2373	-3.8214
0.0018805	13.47515 -4.0638 46.808E-6	0.88895	-3.57000	!	-1.1562	-3.8214
0.88895	13.72636 -3.57000	-1.0798	-3.8214	-0.0056272		-3.5908
41.108E-6	!					
0.88895	13.97758 -3.57000	-1.0085	-3.8214	-0.0065779		-3.1698
36.232E-6	!					
0.88895	14.22879 -3.57000	-0.94215		-3.8214	-0.0059188	-2.8
094	32.110E-6	!				
0.88895	14.48000 -3.57000	-0.88050		-3.8214	-0.0049694	-2.5
037	28.627E-6	!				
1.13803	-2.10000 -3.57000	-0.99577		-3.8214	-0.0085025	-3.0
510	34.799E-6	!				
1.13803	-1.84879 -3.57000	-1.0697	-3.8214	-0.011305		-3.4947
39.807E-6	!					
1.13803	-1.59758 -3.57000	-1.1506	-3.8214	-0.015172		-4.0492
46.052E-6	!					
1.13803	-1.34636 -3.57000	-1.2394	-3.8214	-0.020105		-4.7541



53.989E-6	!					
	-1.09515					
1.13803	-3.57000	-1.3373	-3.8214	-0.024081		-5.6628
64.304E-6	!					
	-0.84394					
1.13803	-3.57000	-1.4458	-3.8214	-0.012557		-6.8295
78.121E-6	!					
	-0.59273	1.13803	-3.57000		-1.5661	-3.8214
0.11781	-8.2005	98.388E-6	!			
	-0.34152	1.13803	-3.57000		-1.6877	-3.8214
1.2915	-8.9757	147.81E-6	!			
	-0.09030	1.13803	-3.57000		-1.6856	-3.8214
8.7267	-8.3331	396.98E-6				
	0.16091	1.13803	-3.57000	-1.9635		-3.8214
1.4827	-35.971	464.90E-6				
	0.41212					
1.13803	-3.57000	-3.0543	-3.8214	-50.826	-114.23	-439.91E-6
	0.66333					
1.13803	-3.57000	-3.6602	-3.8214	-70.576	-160.80	-585.85E-6
	0.91455					
1.13803	-3.57000	-3.9977	-3.8214	-73.558	-178.06	-490.15E-6
	1.16576					
1.13803	-3.57000	-4.2519	-3.8214	-74.216	-185.77	-424.16E-6
	1.41697					
1.13803	-3.57000	-4.4531	-3.8214	-74.421	-189.88	-384.01E-6
	1.66818					
1.13803	-3.57000	-4.6166	-3.8214	-74.501	-192.34	-358.41E-6
	1.91939					
1.13803	-3.57000	-4.7518	-3.8214	-74.538	-193.96	-341.13E-6
	2.17061					
1.13803	-3.57000	-4.8647	-3.8214	-74.557	-195.08	-328.88E-6
	2.42182					
1.13803	-3.57000	-4.9593	-3.8214	-74.568	-195.89	-319.87E-6
	2.67303					
1.13803	-3.57000	-5.0383	-3.8214	-74.574	-196.51	-313.03E-6
	2.92424					
1.13803	-3.57000	-5.1036	-3.8214	-74.578	-196.98	-307.71E-6
	3.17545					
1.13803	-3.57000	-5.1566	-3.8214	-74.580	-197.35	-303.50E-6
	3.42667					
1.13803	-3.57000	-5.1985	-3.8214	-74.582	-197.65	-300.12E-6

3.67788						
1.13803	-3.57000	-5.2305	-3.8214	-74.583	-197.90	-297.38E-6
3.92909						
1.13803	-3.57000	-5.2546	-3.8214	-74.584	-198.09	-295.15E-6
4.18030						
1.13803	-3.57000	-5.2733	-3.8214	-74.585	-198.25	-293.33E-6
4.43152						
1.13803	-3.57000	-5.2889	-3.8214	-74.586	-198.38	-291.85E-6
4.68273						
1.13803	-3.57000	-5.3029	-3.8214	-74.586	-198.49	-290.65E-6
4.93394						
1.13803	-3.57000	-5.3158	-3.8214	-74.586	-198.57	-289.70E-6
5.18515						
1.13803	-3.57000	-5.3279	-3.8214	-74.586	-198.64	-288.97E-6
5.43636						
1.13803	-3.57000	-5.3394	-3.8214	-74.586	-198.68	-288.44E-6
5.68758						
1.13803	-3.57000	-5.3503	-3.8214	-74.587	-198.71	-288.09E-6
5.93879						
1.13803	-3.57000	-5.3609	-3.8214	-74.587	-198.73	-287.92E-6
6.19000						
1.13803	-3.57000	-5.3712	-3.8214	-74.587	-198.73	-287.92E-6
6.44121						
1.13803	-3.57000	-5.3812	-3.8214	-74.587	-198.71	-288.09E-6
6.69242						
1.13803	-3.57000	-5.3904	-3.8214	-74.586	-198.68	-288.43E-6
6.94364						
1.13803	-3.57000	-5.3976	-3.8214	-74.586	-198.64	-288.95E-6
7.19485						
1.13803	-3.57000	-5.4005	-3.8214	-74.586	-198.57	-289.67E-6
7.44606						
1.13803	-3.57000	-5.3973	-3.8214	-74.586	-198.49	-290.61E-6
7.69727						
1.13803	-3.57000	-5.3868	-3.8214	-74.586	-198.39	-291.79E-6
7.94848						
1.13803	-3.57000	-5.3687	-3.8214	-74.585	-198.26	-293.26E-6

	8.19970					
1.13803	-3.57000	-5.3426	-3.8214	-74.584	-198.10	-295.07E-6
	8.45091					
1.13803	-3.57000	-5.3082	-3.8214	-74.584	-197.91	-297.28E-6
	8.70212					
1.13803	-3.57000	-5.2654	-3.8214	-74.582	-197.67	-299.99E-6
	8.95333					
1.13803	-3.57000	-5.2134	-3.8214	-74.581	-197.37	-303.32E-6
	9.20455					
1.13803	-3.57000	-5.1516	-3.8214	-74.578	-197.00	-307.47E-6
	9.45576					
1.13803	-3.57000	-5.0789	-3.8214	-74.574	-196.54	-312.71E-6
	9.70697					
1.13803	-3.57000	-4.9939	-3.8214	-74.568	-195.93	-319.42E-6
	9.95818					
1.13803	-3.57000	-4.8946	-3.8214	-74.558	-195.14	-328.24E-6
	10.20939					
1.13803	-3.57000	-4.7784	-3.8214	-74.541	-194.05	-340.16E-6
	10.46061					
1.13803	-3.57000	-4.6413	-3.8214	-74.507	-192.49	-356.89E-6
	10.71182					
1.13803	-3.57000	-4.4779	-3.8214	-74.434	-190.13	-381.49E-6
	10.96303					
1.13803	-3.57000	-4.2792	-3.8214	-74.251	-186.26	-419.73E-6
	11.21424					
1.13803	-3.57000	-4.0315	-3.8214	-73.684	-179.13	-482.18E-6
	11.46545					
1.13803	-3.57000	-3.7093	-3.8214	-71.201	-163.57	-575.47E-6
	11.71667					
1.13803	-3.57000	-3.1863	-3.8214	-55.198	-122.58	-494.78E-6
	11.96788					
1.13803	-3.57000	-2.2107	-3.8214	-8.2169	-47.487	262.67E-6
	12.21909					
14.296	-1.8409	514.47E-6	1.13803	-3.57000	-1.5225	-3.8214
	12.47030					
8.3291	1.7492	267.29E-6	1.13803	-3.57000	-1.4695	-3.8214
	12.72151					
1.2095	-4.2894	91.073E-6	1.13803	-3.57000	-1.4888	-3.8214
						!

	12.97273		1.13803	-3.57000		-1.3956	-3.8214
0.18455	-5.3380	67.766E-6		!			
	13.22394		1.13803	-3.57000		-1.3000	-3.8214
0.028652		-4.9718	58.176E-6		!		
	13.47515						
1.13803	-3.57000		-1.2106	-3.8214	-0.0017707		-4.3875
50.405E-6		!					
	13.72636						
1.13803	-3.57000		-1.1277	-3.8214	-0.0075877		-3.8358
43.858E-6		!					
	13.97758						
1.13803	-3.57000		-1.0511	-3.8214	-0.0077591		-3.3619
38.401E-6		!					
	14.22879						
1.13803	-3.57000		-0.98027		-3.8214	-0.0066866	-2.9
639	33.861E-6		!				
	14.48000						
1.13803	-3.57000		-0.91483		-3.8214	-0.0054954	-2.6
305	30.067E-6		!				
	-2.10000						
1.38711	-3.57000		-1.0336	-3.8214	-0.0092119		-3.1993
36.481E-6		!					
	-1.84879						
1.38711	-3.57000		-1.1118	-3.8214	-0.012349		-3.6771
41.868E-6		!					
	-1.59758						
1.38711	-3.57000		-1.1977	-3.8214	-0.016767		-4.2775
48.622E-6		!					
	-1.34636						
1.38711	-3.57000		-1.2926	-3.8214	-0.022658		-5.0463
57.261E-6		!					
	-1.09515						
1.38711	-3.57000		-1.3979	-3.8214	-0.028385		-6.0465
68.569E-6		!					
	-0.84394						
1.38711	-3.57000		-1.5153	-3.8214	-0.020227		-7.3488
83.829E-6		!					
	-0.59273		1.38711	-3.57000		-1.6470	-3.8214
0.10342	-8.9253	106.23E-6		!			
	-0.34152		1.38711	-3.57000		-1.7827	-3.8214
1.2637	-10.014	158.79E-6		!			
	-0.09030		1.38711	-3.57000		-1.7981	-3.8214
8.6738	-9.8332	412.40E-6					
	0.16091	1.38711	-3.57000		-2.0965	-3.8214	
1.3899	-38.087	486.04E-6					
	0.41212						
1.38711	-3.57000		-3.2093	-3.8214	-50.967	-117.05	-412.42E-6
	0.66333						
1.38711	-3.57000		-3.8368	-3.8214	-70.759	-164.25	-552.39E-6
	0.91455						
1.38711	-3.57000		-4.1935	-3.8214	-73.769	-182.02	-451.84E-6

1.38711	1.16576 -3.57000	-4.4638	-3.8214	-74.442	-190.09	-382.27E-6
1.38711	1.41697 -3.57000	-4.6781	-3.8214	-74.656	-194.44	-339.61E-6
1.38711	1.66818 -3.57000	-4.8521	-3.8214	-74.741	-197.07	-312.25E-6
1.38711	1.91939 -3.57000	-4.9957	-3.8214	-74.780	-198.80	-293.75E-6
1.38711	2.17061 -3.57000	-5.1150	-3.8214	-74.800	-200.00	-280.63E-6
1.38711	2.42182 -3.57000	-5.2143	-3.8214	-74.811	-200.87	-270.98E-6
1.38711	2.67303 -3.57000	-5.2964	-3.8214	-74.818	-201.53	-263.67E-6
1.38711	2.92424 -3.57000	-5.3633	-3.8214	-74.822	-202.04	-258.00E-6
1.38711	3.17545 -3.57000	-5.4160	-3.8214	-74.825	-202.44	-253.52E-6
1.38711	3.42667 -3.57000	-5.4553	-3.8214	-74.827	-202.75	-249.92E-6
1.38711	3.67788 -3.57000	-5.4819	-3.8214	-74.828	-203.01	-247.02E-6
1.38711	3.92909 -3.57000	-5.4973	-3.8214	-74.829	-203.22	-244.66E-6
1.38711	4.18030 -3.57000	-5.5077	-3.8214	-74.830	-203.39	-242.73E-6
1.38711	4.43152 -3.57000	-5.5176	-3.8214	-74.831	-203.53	-241.16E-6
1.38711	4.68273 -3.57000	-5.5281	-3.8214	-74.831	-203.64	-239.90E-6
1.38711	4.93394 -3.57000	-5.5391	-3.8214	-74.831	-203.72	-238.90E-6
1.38711	5.18515 -3.57000	-5.5503	-3.8214	-74.832	-203.79	-238.13E-6
1.38711	5.43636 -3.57000	-5.5618	-3.8214	-74.832	-203.84	-237.57E-6

5.68758						
1.38711	-3.57000	-5.5738	-3.8214	-74.832	-203.87	-237.21E-6
5.93879						
1.38711	-3.57000	-5.5863	-3.8214	-74.832	-203.89	-237.03E-6
6.19000						
1.38711	-3.57000	-5.5998	-3.8214	-74.832	-203.89	-237.02E-6
6.44121						
1.38711	-3.57000	-5.6148	-3.8214	-74.832	-203.87	-237.20E-6
6.69242						
1.38711	-3.57000	-5.6316	-3.8214	-74.832	-203.84	-237.56E-6
6.94364						
1.38711	-3.57000	-5.6488	-3.8214	-74.832	-203.79	-238.11E-6
7.19485						
1.38711	-3.57000	-5.6610	-3.8214	-74.831	-203.73	-238.87E-6
7.44606						
1.38711	-3.57000	-5.6640	-3.8214	-74.831	-203.64	-239.85E-6
7.69727						
1.38711	-3.57000	-5.6573	-3.8214	-74.831	-203.53	-241.10E-6
7.94848						
1.38711	-3.57000	-5.6412	-3.8214	-74.830	-203.39	-242.66E-6
8.19970						
1.38711	-3.57000	-5.6158	-3.8214	-74.829	-203.23	-244.56E-6
8.45091						
1.38711	-3.57000	-5.5811	-3.8214	-74.829	-203.02	-246.90E-6
8.70212						
1.38711	-3.57000	-5.5370	-3.8214	-74.827	-202.77	-249.77E-6
8.95333						
1.38711	-3.57000	-5.4830	-3.8214	-74.825	-202.45	-253.32E-6
9.20455						
1.38711	-3.57000	-5.4183	-3.8214	-74.823	-202.06	-257.74E-6
9.45576						
1.38711	-3.57000	-5.3419	-3.8214	-74.819	-201.56	-263.32E-6
9.70697						
1.38711	-3.57000	-5.2523	-3.8214	-74.812	-200.92	-270.49E-6
9.95818						
1.38711	-3.57000	-5.1473	-3.8214	-74.801	-200.07	-279.93E-6

	10.20939						
1.38711	-3.57000		-5.0241	-3.8214	-74.782	-198.90	-292.69E-6
	10.46061						
1.38711	-3.57000		-4.8784	-3.8214	-74.746	-197.23	-310.61E-6
	10.71182						
1.38711	-3.57000		-4.7044	-3.8214	-74.669	-194.72	-336.90E-6
	10.96303						
1.38711	-3.57000		-4.4927	-3.8214	-74.479	-190.61	-377.59E-6
	11.21424						
1.38711	-3.57000		-4.2291	-3.8214	-73.895	-183.12	-443.54E-6
	11.46545						
1.38711	-3.57000		-3.8879	-3.8214	-71.378	-167.05	-541.63E-6
	11.71667						
1.38711	-3.57000		-3.3424	-3.8214	-55.282	-125.30	-466.32E-6
	11.96788						
1.38711	-3.57000		-2.3367	-3.8214	-7.9237	-49.208	292.58E-6
	12.21909	1.38711	-3.57000			-1.6371	-3.8214
14.280	-3.3796	531.61E-6					
	12.47030	1.38711	-3.57000			-1.5784	-3.8214
7.8644	0.12674	269.92E-6					
	12.72151	1.38711	-3.57000			-1.5742	-3.8214
1.1091	-5.2698	98.885E-6		!			
	12.97273	1.38711	-3.57000			-1.4672	-3.8214
0.16312	-5.9474	74.036E-6		!			
	13.22394	1.38711	-3.57000			-1.3616	-3.8214
0.021129	-5.3919	62.748E-6		!			
	13.47515						
1.38711	-3.57000		-1.2643	-3.8214	-0.0052757		-4.6957
53.829E-6		!					
	13.72636						
1.38711	-3.57000		-1.1750	-3.8214	-0.0095056		-4.0717
46.505E-6		!					
	13.97758						
1.38711	-3.57000		-1.0931	-3.8214	-0.0089218		-3.5480
40.502E-6		!					
	14.22879						
1.38711	-3.57000		-1.0179	-3.8214	-0.0074428		-3.1143
35.564E-6		!					
	14.48000						
1.38711	-3.57000		-0.94877		-3.8214	-0.0060128	-2.7
542	31.472E-6		!				
	-2.10000						
1.63618	-3.57000		-1.0705	-3.8214	-0.0098559		-3.3400
38.078E-6		!					
	-1.84879						
1.63618	-3.57000		-1.1529	-3.8214	-0.013276		-3.8485

43.808E-6	!					
	-1.59758					
1.63618	-3.57000	-1.2436	-3.8214	-0.018146		-4.4895
51.012E-6	!					
	-1.34636					
1.63618	-3.57000	-1.3441	-3.8214	-0.024776		-5.3127
60.253E-6	!					
	-1.09515					
1.63618	-3.57000	-1.4561	-3.8214	-0.031755		-6.3878
72.378E-6	!					
	-0.84394					
1.63618	-3.57000	-1.5817	-3.8214	-0.025765		-7.7943
88.762E-6	!					
	-0.59273	1.63618	-3.57000		-1.7230	-3.8214
0.094108	-9.5167	112.71E-6	!			
	-0.34152	1.63618	-3.57000		-1.8703	-3.8214
1.2480	-10.807	167.37E-6	!			
	-0.09030	1.63618	-3.57000		-1.8991	-3.8214
8.6480	-10.892	423.70E-6				
	0.16091	1.63618	-3.57000	-2.2126	-3.8214	
1.3504	-39.471	500.60E-6				
	0.41212					
1.63618	-3.57000	-3.3414	-3.8214	-51.022	-118.78	-394.34E-6
	0.66333					
1.63618	-3.57000	-3.9845	-3.8214	-70.829	-166.33	-530.93E-6
	0.91455					
1.63618	-3.57000	-4.3557	-3.8214	-73.849	-184.38	-427.47E-6
	1.16576					
1.63618	-3.57000	-4.6387	-3.8214	-74.530	-192.68	-355.58E-6
	1.41697					
1.63618	-3.57000	-4.8638	-3.8214	-74.748	-197.19	-311.14E-6
	1.66818					
1.63618	-3.57000	-5.0468	-3.8214	-74.836	-199.95	-282.48E-6
	1.91939					
1.63618	-3.57000	-5.1975	-3.8214	-74.876	-201.76	-263.00E-6
	2.17061					
1.63618	-3.57000	-5.3224	-3.8214	-74.897	-203.03	-249.16E-6
	2.42182					
1.63618	-3.57000	-5.4259	-3.8214	-74.909	-203.95	-238.97E-6
	2.67303					
1.63618	-3.57000	-5.5106	-3.8214	-74.916	-204.64	-231.25E-6
	2.92424					
1.63618	-3.57000	-5.5785	-3.8214	-74.921	-205.18	-225.26E-6



	3.17545						
1.63618	-3.57000	-5.6301	-3.8214	-74.924	-205.60	-220.53E-6	
	3.42667						
1.63618	-3.57000	-5.6653	-3.8214	-74.926	-205.93	-216.74E-6	
	3.67788						
1.63618	-3.57000	-5.6806	-3.8214	-74.927	-206.21	-213.68E-6	
	3.92909						
1.63618	-3.57000	-5.6627	-3.8214	-74.928	-206.42	-211.19E-6	
	4.18030						
1.63618	-3.57000	-5.6452	-3.8214	-74.929	-206.60	-209.17E-6	
	4.43152						
1.63618	-3.57000	-5.6456	-3.8214	-74.930	-206.75	-207.52E-6	
	4.68273						
1.63618	-3.57000	-5.6514	-3.8214	-74.930	-206.86	-206.20E-6	
	4.93394						
1.63618	-3.57000	-5.6598	-3.8214	-74.930	-206.96	-205.15E-6	
	5.18515						
1.63618	-3.57000	-5.6699	-3.8214	-74.931	-207.03	-204.34E-6	
	5.43636						
1.63618	-3.57000	-5.6815	-3.8214	-74.931	-207.08	-203.76E-6	
	5.68758						
1.63618	-3.57000	-5.6943	-3.8214	-74.931	-207.11	-203.38E-6	
	5.93879						
1.63618	-3.57000	-5.7090	-3.8214	-74.931	-207.13	-203.18E-6	
	6.19000						
1.63618	-3.57000	-5.7263	-3.8214	-74.931	-207.13	-203.18E-6	
	6.44121						
1.63618	-3.57000	-5.7479	-3.8214	-74.931	-207.11	-203.36E-6	
	6.69242						
1.63618	-3.57000	-5.7783	-3.8214	-74.931	-207.08	-203.74E-6	
	6.94364						
1.63618	-3.57000	-5.8315	-3.8214	-74.931	-207.03	-204.32E-6	
	7.19485						
1.63618	-3.57000	-5.8709	-3.8214	-74.930	-206.96	-205.11E-6	
	7.44606						
1.63618	-3.57000	-5.8836	-3.8214	-74.930	-206.87	-206.15E-6	

	7.69727					
1.63618	-3.57000	-5.8818	-3.8214	-74.930	-206.75	-207.46E-6
	7.94848					
1.63618	-3.57000	-5.8681	-3.8214	-74.929	-206.61	-209.09E-6
	8.19970					
1.63618	-3.57000	-5.8437	-3.8214	-74.929	-206.43	-211.09E-6
	8.45091					
1.63618	-3.57000	-5.8088	-3.8214	-74.928	-206.22	-213.55E-6
	8.70212					
1.63618	-3.57000	-5.7637	-3.8214	-74.926	-205.95	-216.58E-6
	8.95333					
1.63618	-3.57000	-5.7078	-3.8214	-74.924	-205.62	-220.31E-6
	9.20455					
1.63618	-3.57000	-5.6405	-3.8214	-74.921	-205.20	-224.98E-6
	9.45576					
1.63618	-3.57000	-5.5606	-3.8214	-74.917	-204.68	-230.87E-6
	9.70697					
1.63618	-3.57000	-5.4667	-3.8214	-74.910	-204.00	-238.45E-6
	9.95818					
1.63618	-3.57000	-5.3565	-3.8214	-74.899	-203.10	-248.41E-6
	10.20939					
1.63618	-3.57000	-5.2270	-3.8214	-74.879	-201.87	-261.89E-6
	10.46061					
1.63618	-3.57000	-5.0738	-3.8214	-74.841	-200.11	-280.76E-6
	10.71182					
1.63618	-3.57000	-4.8906	-3.8214	-74.761	-197.48	-308.34E-6
	10.96303					
1.63618	-3.57000	-4.6682	-3.8214	-74.566	-193.20	-350.78E-6
	11.21424					
1.63618	-3.57000	-4.3919	-3.8214	-73.974	-185.49	-419.08E-6
	11.46545					
1.63618	-3.57000	-4.0359	-3.8214	-71.439	-169.09	-520.17E-6
	11.71667					
1.63618	-3.57000	-3.4735	-3.8214	-55.270	-126.89	-447.67E-6
	11.96788					
1.63618	-3.57000	-2.4438	-3.8214	-7.5588	-50.128	315.76E-6

	12.21909		1.63618	-3.57000		-1.7394	-3.8214
14.273	-4.4582	543.78E-6					
	12.47030		1.63618	-3.57000		-1.6790	-3.8214
7.4219	-1.2231	270.17E-6					
	12.72151		1.63618	-3.57000		-1.6544	-3.8214
1.0200	-6.1001	105.36E-6		!			
	12.97273		1.63618	-3.57000		-1.5356	-3.8214
0.14461	-6.4805	79.530E-6		!			
	13.22394		1.63618	-3.57000		-1.4211	-3.8214
0.014585	-5.7714	66.887E-6		!			
	13.47515						
1.63618	-3.57000		-1.3165	-3.8214	-0.0084059		-4.9808
57.000E-6	!						
	13.72636						
1.63618	-3.57000		-1.2212	-3.8214	-0.011262		-4.2934
48.995E-6	!						
	13.97758						
1.63618	-3.57000		-1.1343	-3.8214	-0.010006		-3.7249
42.499E-6	!						
	14.22879						
1.63618	-3.57000		-1.0549	-3.8214	-0.0081566		-3.2583
37.196E-6	!						
	14.48000						
1.63618	-3.57000		-0.98208		-3.8214	-0.0065052	-2.8
733	32.825E-6		!				
	-2.10000						
1.88526	-3.57000		-1.1064	-3.8214	-0.010426		-3.4720
39.576E-6	!						
	-1.84879						
1.88526	-3.57000		-1.1926	-3.8214	-0.014079		-4.0076
45.610E-6	!						
	-1.59758						
1.88526	-3.57000		-1.2878	-3.8214	-0.019301		-4.6834
53.203E-6	!						
	-1.34636						
1.88526	-3.57000		-1.3936	-3.8214	-0.026478		-5.5521
62.947E-6	!						
	-1.09515						
1.88526	-3.57000		-1.5116	-3.8214	-0.034318		-6.6869
75.730E-6	!						
	-0.84394						
1.88526	-3.57000		-1.6442	-3.8214	-0.029691		-8.1723
92.975E-6	!						
	-0.59273		1.88526	-3.57000		-1.7938	-3.8214
0.088053	-9.9984	118.04E-6		!			
	-0.34152		1.88526	-3.57000		-1.9506	-3.8214
1.2387	-11.422	174.12E-6		!			
	-0.09030		1.88526	-3.57000		-1.9901	-3.8214
8.6343	-11.671	432.18E-6					
	0.16091	1.88526	-3.57000		-2.3152	-3.8214	
1.3310	-40.439	511.07E-6					
	0.41212						
1.88526	-3.57000		-3.4560	-3.8214	-51.048	-119.95	-381.77E-6

	0.66333					
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	0.91455					
1.88526	-3.57000	-4.4934	-3.8214	-73.885	-185.92	-411.01E-6
	1.16576					
1.88526	-3.57000	-4.7866	-3.8214	-74.570	-194.36	-337.58E-6
	1.41697					
1.88526	-3.57000	-5.0205	-3.8214	-74.790	-198.99	-291.90E-6
	1.66818					
1.88526	-3.57000	-5.2109	-3.8214	-74.879	-201.84	-262.25E-6
	1.91939					
1.88526	-3.57000	-5.3678	-3.8214	-74.921	-203.72	-242.02E-6
	2.17061					
1.88526	-3.57000	-5.4976	-3.8214	-74.943	-205.04	-227.59E-6
	2.42182					
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	2.67303					
1.88526	-3.57000	-5.6917	-3.8214	-74.963	-206.73	-208.86E-6
	2.92424					
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	3.17545					
1.88526	-3.57000	-5.8104	-3.8214	-74.971	-207.73	-197.64E-6
	3.42667					
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	3.67788					
1.88526	-3.57000	-5.8409	-3.8214	-74.974	-208.36	-190.47E-6
	3.92909					
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	4.18030					
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	4.43152					
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	4.68273					
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	4.93394					
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5.18515						
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6.44121						
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6.69242						
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6.94364						
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7.19485						
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7.44606						
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7.69727						
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7.94848						
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8.19970						
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8.45091						
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8.70212						
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9.20455						
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
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	11.96788					
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	12.21909					
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6.9959	-2.3790	268.77E-6				
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	12.97273		1.88526	-3.57000		-1.6001 -3.8214
0.12847	-6.9426	84.287E-6		!		
	13.22394		1.88526	-3.57000		-1.4778 -3.8214
0.0089721		-6.1085 70.570E-6		!		
	13.47515					
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59.884E-6		!				
	13.72636					
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51.297E-6		!				
	13.97758					
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44.369E-6		!				
	14.22879					
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38.738E-6		!				
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1.88526	-3.57000		-1.0145	-3.8214	-0.0069616	-2.9866

34.113E-6	!					
	-2.10000					
2.13434	-3.57000	-1.1409	-3.8214	-0.010921		-3.5946
40.969E-6	!					
	-1.84879					
2.13434	-3.57000	-1.2308	-3.8214	-0.014758		-4.1537
47.267E-6	!					
	-1.59758					
2.13434	-3.57000	-1.3302	-3.8214	-0.020249		-4.8590
55.191E-6	!					
	-1.34636					
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65.351E-6	!					
	-1.09515					
2.13434	-3.57000	-1.5641	-3.8214	-0.036245		-6.9472
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	-0.84394					
2.13434	-3.57000	-1.7029	-3.8214	-0.032476		-8.4923
96.560E-6	!					
	-0.59273	2.13434	-3.57000		-1.8595	-3.8214
0.084035	-10.393	122.44E-6	!			
	-0.34152	2.13434	-3.57000		-2.0241	-3.8214
1.2330	-11.907	179.51E-6	!			
	-0.09030	2.13434	-3.57000		-2.0722	-3.8214
8.6264	-12.264	438.73E-6				
	0.16091	2.13434	-3.57000		-2.4065	-3.8214
1.3205	-41.151	518.89E-6				
	0.41212					
2.13434	-3.57000	-3.5567	-3.8214	-51.061	-120.79	-372.61E-6
	0.66333					
2.13434	-3.57000	-4.2211	-3.8214	-70.876	-168.65	-505.84E-6
	0.91455					
2.13434	-3.57000	-4.6124	-3.8214	-73.904	-186.99	-399.33E-6
	1.16576					
2.13434	-3.57000	-4.9137	-3.8214	-74.590	-195.53	-324.83E-6
	1.41697					
2.13434	-3.57000	-5.1550	-3.8214	-74.812	-200.24	-278.26E-6
	1.66818					
2.13434	-3.57000	-5.3517	-3.8214	-74.902	-203.16	-247.88E-6
	1.91939					
2.13434	-3.57000	-5.5139	-3.8214	-74.945	-205.09	-227.05E-6
	2.17061					
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	2.42182					
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2.67303						
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2.92424						
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3.17545						
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3.42667						
2.13434	-3.57000	-5.9916	-3.8214	-74.998	-209.61	-176.95E-6
3.67788						
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3.92909						
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4.18030						
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4.93394						
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5.18515						
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5.43636						
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6.44121						
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6.69242						
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6.94364						
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2.13434	7.69727 -3.57000	-6.2340	-3.8214	-75.002	-210.50	-166.86E-6
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2.13434	8.19970 -3.57000	-6.2027	-3.8214	-75.000	-210.15	-170.80E-6
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2.13434	8.70212 -3.57000	-6.1204	-3.8214	-74.998	-209.62	-176.77E-6
2.13434	8.95333 -3.57000	-6.0611	-3.8214	-74.996	-209.26	-180.84E-6
2.13434	9.20455 -3.57000	-5.9890	-3.8214	-74.992	-208.81	-185.92E-6
2.13434	9.45576 -3.57000	-5.9031	-3.8214	-74.988	-208.24	-192.32E-6
2.13434	9.70697 -3.57000	-5.8017	-3.8214	-74.980	-207.50	-200.55E-6
2.13434	9.95818 -3.57000	-5.6826	-3.8214	-74.968	-206.53	-211.35E-6
2.13434	10.20939 -3.57000	-5.5427	-3.8214	-74.947	-205.20	-225.88E-6
2.13434	10.46061 -3.57000	-5.3772	-3.8214	-74.908	-203.33	-246.09E-6
2.13434	10.71182 -3.57000	-5.1799	-3.8214	-74.825	-200.53	-275.41E-6
2.13434	10.96303 -3.57000	-4.9411	-3.8214	-74.625	-196.05	-320.05E-6
2.13434	11.21424 -3.57000	-4.6462	-3.8214	-74.023	-188.07	-391.13E-6
2.13434	11.46545 -3.57000	-4.2695	-3.8214	-71.462	-171.30	-495.55E-6

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	11.96788					
2.13434	-3.57000	-2.6156	-3.8214	-6.7459	-50.806	351.61E-6
	12.21909	2.13434	-3.57000		-1.9142	-3.8214
14.223	-5.9031	558.68E-6				
	12.47030	2.13434	-3.57000		-1.8563	-3.8214
6.5844	-3.3942	266.25E-6				
	12.72151	2.13434	-3.57000		-1.7979	-3.8214
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	12.97273	2.13434	-3.57000		-1.6605	-3.8214
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	13.22394	2.13434	-3.57000		-1.5314	-3.8214
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	13.47515					
2.13434	-3.57000	-1.4144	-3.8214	-0.013440		-5.4724
62.481E-6	!					
	13.72636					
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53.403E-6	!					
	13.97758					
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46.102E-6	!					
	14.22879					
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40.181E-6	!					
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35.327E-6	!					
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42.255E-6	!					
	-1.84879					
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48.780E-6	!					
	-1.59758					
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56.981E-6	!					
	-1.34636					
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67.482E-6	!					
	-1.09515					
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81.205E-6	!					
	-0.84394					
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99.613E-6	!					
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0.081303	-10.719	126.10E-6	!			
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1.2293	-12.298	183.87E-6	!			
	-0.09030	2.38342	-3.57000		-2.1466	-3.8214

8.6215	-12.727	443.89E-6					
	0.16091	2.38342	-3.57000		-2.4883	-3.8214	
1.3143	-41.694	524.92E-6					
	0.41212						
2.38342	-3.57000		-3.6461	-3.8214	-51.069	-121.42	-365.68E-6
	0.66333						
2.38342	-3.57000		-4.3180	-3.8214	-70.885	-169.36	-498.03E-6
	0.91455						
2.38342	-3.57000		-4.7165	-3.8214	-73.914	-187.78	-390.68E-6
	1.16576						
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	1.41697						
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	1.66818						
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	1.91939						
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	2.17061						
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	2.42182						
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	2.67303						
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	2.92424						
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	3.17545						
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	3.42667						
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	3.67788						
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	3.92909						
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	4.18030						
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	4.43152						
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4.68273					
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5.18515					
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5.43636					
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5.68758					
2.38342	-3.57000	-5.9089	-3.8214	-75.017	-212.07 -149.38E-6
5.93879					
2.38342	-3.57000	-5.9292	-3.8214	-75.017	-212.08 -149.16E-6
6.19000					
2.38342	-3.57000	-5.9565	-3.8214	-75.017	-212.08 -149.16E-6
6.44121					
2.38342	-3.57000	-5.9951	-3.8214	-75.017	-212.07 -149.36E-6
6.69242					
2.38342	-3.57000	-6.0606	-3.8214	-75.017	-212.03 -149.78E-6
6.94364					
2.38342	-3.57000	-6.2138	-3.8214	-75.017	-211.97 -150.43E-6
7.19485					
2.38342	-3.57000	-6.3266	-3.8214	-75.017	-211.89 -151.32E-6
7.44606					
2.38342	-3.57000	-6.3644	-3.8214	-75.016	-211.79 -152.49E-6
7.69727					
2.38342	-3.57000	-6.3755	-3.8214	-75.016	-211.66 -153.96E-6
7.94848					
2.38342	-3.57000	-6.3685	-3.8214	-75.015	-211.50 -155.79E-6
8.19970					
2.38342	-3.57000	-6.3465	-3.8214	-75.015	-211.30 -158.05E-6
8.45091					
2.38342	-3.57000	-6.3110	-3.8214	-75.013	-211.06 -160.82E-6
8.70212					
2.38342	-3.57000	-6.2627	-3.8214	-75.012	-210.76 -164.22E-6
8.95333					
2.38342	-3.57000	-6.2017	-3.8214	-75.010	-210.39 -168.43E-6

	9.20455					
2.38342	-3.57000	-6.1274	-3.8214	-75.006	-209.92	-173.68E-6
	9.45576					
2.38342	-3.57000	-6.0387	-3.8214	-75.002	-209.33	-180.30E-6
	9.70697					
2.38342	-3.57000	-5.9341	-3.8214	-74.994	-208.57	-188.78E-6
	9.95818					
2.38342	-3.57000	-5.8114	-3.8214	-74.982	-207.57	-199.89E-6
	10.20939					
2.38342	-3.57000	-5.6672	-3.8214	-74.960	-206.21	-214.80E-6
	10.46061					
2.38342	-3.57000	-5.4969	-3.8214	-74.920	-204.29	-235.49E-6
	10.71182					
2.38342	-3.57000	-5.2941	-3.8214	-74.837	-201.44	-265.38E-6
	10.96303					
2.38342	-3.57000	-5.0492	-3.8214	-74.636	-196.89	-310.73E-6
	11.21424					
2.38342	-3.57000	-4.7475	-3.8214	-74.031	-188.82	-382.67E-6
	11.46545					
2.38342	-3.57000	-4.3634	-3.8214	-71.458	-171.94	-488.09E-6
	11.71667					
2.38342	-3.57000	-3.7679	-3.8214	-55.078	-128.91	-417.76E-6
	11.96788					
2.38342	-3.57000	-2.6849	-3.8214	-6.3185	-50.833	366.66E-6
	12.21909	2.38342	-3.57000		-1.9895	-3.8214
14.170	-6.4357	562.97E-6				
	12.47030	2.38342	-3.57000		-1.9343	-3.8214
6.1871	-4.3044	263.00E-6				
	12.72151	2.38342	-3.57000		-1.8615	-3.8214
0.79857	-7.9468	118.96E-6	!			
	12.97273	2.38342	-3.57000		-1.7169	-3.8214
0.10124	-7.6915	91.963E-6	!			
	13.22394					
2.38342	-3.57000	-1.5818	-3.8214	-105.53E-6		-6.6678
76.691E-6	!					
	13.47515					
2.38342	-3.57000	-1.4597	-3.8214	-0.015443		-5.6805
64.805E-6	!					
	13.72636					
2.38342	-3.57000	-1.3494	-3.8214	-0.015319		-4.8550
55.315E-6	!					
	13.97758					

2.38342	-3.57000		-1.2495	-3.8214	-0.012595		-4.1843
47.694E-6	!						
	14.22879						
2.38342	-3.57000		-1.1589	-3.8214	-0.0099138		-3.6394
41.519E-6	!						
	14.48000						
2.38342	-3.57000		-1.0763	-3.8214	-0.0077488		-3.1934
36.463E-6	!						
	-2.10000						
2.63250	-3.57000		-1.2057	-3.8214	-0.011706		-3.8112
43.433E-6	!						
	-1.84879						
2.63250	-3.57000		-1.3020	-3.8214	-0.015798		-4.4076
50.152E-6	!						
	-1.59758						
2.63250	-3.57000		-1.4086	-3.8214	-0.021640		-5.1585
58.587E-6	!						
	-1.34636						
2.63250	-3.57000		-1.5272	-3.8214	-0.029698		-6.1198
69.366E-6	!						
	-1.09515						
2.63250	-3.57000		-1.6597	-3.8214	-0.038787		-7.3690
83.421E-6	!						
	-0.84394						
2.63250	-3.57000		-1.8086	-3.8214	-0.035920		-8.9948
102.22E-6	!						
	-0.59273						
0.079398		-10.991	2.63250	-3.57000		-1.9763	-3.8214
			129.16E-6	!			
	-0.34152		2.63250	-3.57000		-2.1530	-3.8214
1.2269	-12.617	187.45E-6		!			
	-0.09030		2.63250	-3.57000		-2.2140	-3.8214
8.6184	-13.098	448.04E-6					
	0.16091	2.63250	-3.57000		-2.5619	-3.8214	
1.3104	-42.120	529.69E-6					
	0.41212						
2.63250	-3.57000		-3.7259	-3.8214	-51.074	-121.90	-360.28E-6
	0.66333						
2.63250	-3.57000		-4.4040	-3.8214	-70.891	-169.90	-492.01E-6
	0.91455						
2.63250	-3.57000		-4.8085	-3.8214	-73.920	-188.37	-384.07E-6
	1.16576						
2.63250	-3.57000		-5.1222	-3.8214	-74.608	-197.02	-308.28E-6
	1.41697						
2.63250	-3.57000		-5.3747	-3.8214	-74.831	-201.84	-260.57E-6
	1.66818						
2.63250	-3.57000		-5.5815	-3.8214	-74.922	-204.84	-229.21E-6
	1.91939						
2.63250	-3.57000		-5.7523	-3.8214	-74.966	-206.85	-207.55E-6

2.17061						
2.63250	-3.57000	-5.8935	-3.8214	-74.989	-208.28	-191.97E-6
2.42182						
2.63250	-3.57000	-6.0093	-3.8214	-75.002	-209.32	-180.37E-6
2.67303						
2.63250	-3.57000	-6.1020	-3.8214	-75.010	-210.12	-171.51E-6
2.92424						
2.63250	-3.57000	-6.1727	-3.8214	-75.015	-210.73	-164.61E-6
3.17545						
2.63250	-3.57000	-6.2209	-3.8214	-75.018	-211.22	-159.14E-6
3.42667						
2.63250	-3.57000	-6.2436	-3.8214	-75.020	-211.61	-154.75E-6
3.67788						
2.63250	-3.57000	-6.2276	-3.8214	-75.022	-211.92	-151.20E-6
3.92909						
2.63250	-3.57000	-6.1135	-3.8214	-75.023	-212.18	-148.32E-6
4.18030						
2.63250	-3.57000	-6.0167	-3.8214	-75.024	-212.38	-145.97E-6
4.43152						
2.63250	-3.57000	-5.9892	-3.8214	-75.025	-212.55	-144.06E-6
4.68273						
2.63250	-3.57000	-5.9798	-3.8214	-75.025	-212.68	-142.52E-6
4.93394						
2.63250	-3.57000	-5.9795	-3.8214	-75.026	-212.79	-141.31E-6
5.18515						
2.63250	-3.57000	-5.9853	-3.8214	-75.026	-212.87	-140.37E-6
5.43636						
2.63250	-3.57000	-5.9960	-3.8214	-75.026	-212.93	-139.70E-6
5.68758						
2.63250	-3.57000	-6.0115	-3.8214	-75.026	-212.97	-139.25E-6
5.93879						
2.63250	-3.57000	-6.0327	-3.8214	-75.026	-212.99	-139.03E-6
6.19000						
2.63250	-3.57000	-6.0618	-3.8214	-75.026	-212.99	-139.03E-6
6.44121						
2.63250	-3.57000	-6.1030	-3.8214	-75.026	-212.97	-139.24E-6

6.69242						
2.63250	-3.57000	-6.1721	-3.8214	-75.026	-212.93	-139.67E-6
6.94364						
2.63250	-3.57000	-6.3293	-3.8214	-75.026	-212.88	-140.34E-6
7.19485						
2.63250	-3.57000	-6.4460	-3.8214	-75.026	-212.80	-141.26E-6
7.44606						
2.63250	-3.57000	-6.4869	-3.8214	-75.025	-212.69	-142.46E-6
7.69727						
2.63250	-3.57000	-6.4999	-3.8214	-75.025	-212.56	-143.98E-6
7.94848						
2.63250	-3.57000	-6.4939	-3.8214	-75.024	-212.39	-145.87E-6
8.19970						
2.63250	-3.57000	-6.4720	-3.8214	-75.023	-212.19	-148.20E-6
8.45091						
2.63250	-3.57000	-6.4359	-3.8214	-75.022	-211.93	-151.05E-6
8.70212						
2.63250	-3.57000	-6.3864	-3.8214	-75.021	-211.62	-154.56E-6
8.95333						
2.63250	-3.57000	-6.3235	-3.8214	-75.018	-211.24	-158.89E-6
9.20455						
2.63250	-3.57000	-6.2470	-3.8214	-75.015	-210.76	-164.29E-6
9.45576						
2.63250	-3.57000	-6.1557	-3.8214	-75.010	-210.16	-171.08E-6
9.70697						
2.63250	-3.57000	-6.0483	-3.8214	-75.002	-209.38	-179.78E-6
9.95818						
2.63250	-3.57000	-5.9223	-3.8214	-74.990	-208.35	-191.15E-6
10.20939						
2.63250	-3.57000	-5.7744	-3.8214	-74.968	-206.96	-206.38E-6
10.46061						
2.63250	-3.57000	-5.6002	-3.8214	-74.928	-205.01	-227.44E-6
10.71182						
2.63250	-3.57000	-5.3929	-3.8214	-74.844	-202.12	-257.79E-6
10.96303						
2.63250	-3.57000	-5.1430	-3.8214	-74.641	-197.52	-303.68E-6



11.21424					
2.63250	-3.57000	-4.8358	-3.8214	-74.033	-189.39 -376.28E-6
11.46545					
2.63250	-3.57000	-4.4455	-3.8214	-71.450	-172.40 -482.45E-6
11.71667					
2.63250	-3.57000	-3.8425	-3.8214	-54.992	-129.17 -411.87E-6
11.96788					
2.63250	-3.57000	-2.7454	-3.8214	-5.8832	-50.740 380.61E-6
12.21909	2.63250 -3.57000				-2.0581 -3.8214
14.095	-6.9009 565.75E-6				
12.47030	2.63250 -3.57000				-2.0059 -3.8214
5.8040	-5.1339 259.33E-6				
12.72151	2.63250 -3.57000				-1.9202 -3.8214
0.73590	-8.4153 122.19E-6			!	
12.97273	2.63250 -3.57000				-1.7692 -3.8214
0.089436	-7.9972 95.072E-6			!	
13.22394					
2.63250	-3.57000	-1.6289	-3.8214	-0.0038741	-6.8991
79.221E-6	!				
13.47515					
2.63250	-3.57000	-1.5023	-3.8214	-0.017188	-5.8663
66.882E-6	!				
13.72636					
2.63250	-3.57000	-1.3880	-3.8214	-0.016325	-5.0083
57.043E-6	!				
13.97758					
2.63250	-3.57000	-1.2846	-3.8214	-0.013250	-4.3127
49.148E-6	!				
14.22879					
2.63250	-3.57000	-1.1907	-3.8214	-0.010370	-3.7482
42.755E-6	!				
14.48000					
2.63250	-3.57000	-1.1053	-3.8214	-0.0080801	-3.2862
37.520E-6	!				
-2.10000					
2.88158	-3.57000	-1.2357	-3.8214	-0.012010	-3.9056
44.508E-6	!				
-1.84879					
2.88158	-3.57000	-1.3349	-3.8214	-0.016188	-4.5167
51.393E-6	!				
-1.59758					
2.88158	-3.57000	-1.4446	-3.8214	-0.022142	-5.2848
60.022E-6	!				
-1.34636					
2.88158	-3.57000	-1.5666	-3.8214	-0.030344	-6.2664
71.030E-6	!				
-1.09515					
2.88158	-3.57000	-1.7028	-3.8214	-0.039620	-7.5393
85.351E-6	!				

	-0.84394					
2.88158	-3.57000		-1.8558	-3.8214	-0.036989	-9.1924
104.46E-6	!					
	-0.59273		2.88158	-3.57000		-2.0279 -3.8214
0.078038		-11.220	131.75E-6	!		
	-0.34152		2.88158	-3.57000		-2.2094 -3.8214
1.2252	-12.880	190.42E-6		!		
	-0.09030		2.88158	-3.57000		-2.2754 -3.8214
8.6163	-13.399	451.43E-6				
	0.16091	2.88158	-3.57000		-2.6284	-3.8214
1.3078	-42.461	533.52E-6				
	0.41212					
2.88158	-3.57000		-3.7976	-3.8214	-51.077	-122.28 -355.99E-6
	0.66333					
2.88158	-3.57000		-4.4809	-3.8214	-70.894	-170.32 -487.26E-6
	0.91455					
2.88158	-3.57000		-4.8904	-3.8214	-73.924	-188.83 -378.89E-6
	1.16576					
2.88158	-3.57000		-5.2088	-3.8214	-74.612	-197.52 -302.69E-6
	1.41697					
2.88158	-3.57000		-5.4658	-3.8214	-74.836	-202.37 -254.61E-6
	1.66818					
2.88158	-3.57000		-5.6766	-3.8214	-74.927	-205.40 -222.93E-6
	1.91939					
2.88158	-3.57000		-5.8510	-3.8214	-74.971	-207.44 -200.98E-6
	2.17061					
2.88158	-3.57000		-5.9953	-3.8214	-74.994	-208.88 -185.15E-6
	2.42182					
2.88158	-3.57000		-6.1136	-3.8214	-75.007	-209.95 -173.34E-6
	2.67303					
2.88158	-3.57000		-6.2083	-3.8214	-75.015	-210.76 -164.30E-6
	2.92424					
2.88158	-3.57000		-6.2803	-3.8214	-75.020	-211.39 -157.24E-6
	3.17545					
2.88158	-3.57000		-6.3290	-3.8214	-75.024	-211.89 -151.64E-6
	3.42667					
2.88158	-3.57000		-6.3515	-3.8214	-75.026	-212.28 -147.15E-6
	3.67788					
2.88158	-3.57000		-6.3347	-3.8214	-75.028	-212.61 -143.51E-6
	3.92909					

2.88158	-3.57000	-6.2191	-3.8214	-75.029	-212.87	-140.55E-6
	4.18030					
2.88158	-3.57000	-6.1207	-3.8214	-75.030	-213.08	-138.13E-6
	4.43152					
2.88158	-3.57000	-6.0916	-3.8214	-75.030	-213.25	-136.17E-6
	4.68273					
2.88158	-3.57000	-6.0808	-3.8214	-75.031	-213.39	-134.59E-6
	4.93394					
2.88158	-3.57000	-6.0794	-3.8214	-75.031	-213.50	-133.34E-6
	5.18515					
2.88158	-3.57000	-6.0844	-3.8214	-75.032	-213.59	-132.39E-6
	5.43636					
2.88158	-3.57000	-6.0947	-3.8214	-75.032	-213.65	-131.69E-6
	5.68758					
2.88158	-3.57000	-6.1101	-3.8214	-75.032	-213.69	-131.23E-6
	5.93879					
2.88158	-3.57000	-6.1317	-3.8214	-75.032	-213.71	-131.01E-6
	6.19000					
2.88158	-3.57000	-6.1617	-3.8214	-75.032	-213.71	-131.00E-6
	6.44121					
2.88158	-3.57000	-6.2045	-3.8214	-75.032	-213.69	-131.22E-6
	6.69242					
2.88158	-3.57000	-6.2755	-3.8214	-75.032	-213.65	-131.66E-6
	6.94364					
2.88158	-3.57000	-6.4350	-3.8214	-75.032	-213.59	-132.35E-6
	7.19485					
2.88158	-3.57000	-6.5538	-3.8214	-75.031	-213.51	-133.30E-6
	7.44606					
2.88158	-3.57000	-6.5962	-3.8214	-75.031	-213.40	-134.53E-6
	7.69727					
2.88158	-3.57000	-6.6103	-3.8214	-75.030	-213.26	-136.09E-6
	7.94848					
2.88158	-3.57000	-6.6045	-3.8214	-75.030	-213.09	-138.03E-6
	8.19970					
2.88158	-3.57000	-6.5821	-3.8214	-75.029	-212.88	-140.42E-6
	8.45091					

2.88158	-3.57000	-6.5450	-3.8214	-75.028	-212.62	-143.35E-6
	8.70212					
2.88158	-3.57000	-6.4940	-3.8214	-75.026	-212.30	-146.95E-6
	8.95333					
2.88158	-3.57000	-6.4292	-3.8214	-75.024	-211.91	-151.39E-6
	9.20455					
2.88158	-3.57000	-6.3504	-3.8214	-75.020	-211.42	-156.91E-6
	9.45576					
2.88158	-3.57000	-6.2566	-3.8214	-75.015	-210.80	-163.87E-6
	9.70697					
2.88158	-3.57000	-6.1465	-3.8214	-75.008	-210.00	-172.75E-6
	9.95818					
2.88158	-3.57000	-6.0176	-3.8214	-74.995	-208.96	-184.33E-6
	10.20939					
2.88158	-3.57000	-5.8668	-3.8214	-74.973	-207.55	-199.81E-6
	10.46061					
2.88158	-3.57000	-5.6892	-3.8214	-74.932	-205.57	-221.18E-6
	10.71182					
2.88158	-3.57000	-5.4784	-3.8214	-74.848	-202.64	-251.89E-6
	10.96303					
2.88158	-3.57000	-5.2245	-3.8214	-74.644	-198.01	-298.21E-6
	11.21424					
2.88158	-3.57000	-4.9129	-3.8214	-74.034	-189.82	-371.33E-6
	11.46545					
2.88158	-3.57000	-4.5177	-3.8214	-71.438	-172.75	-478.11E-6
	11.71667					
2.88158	-3.57000	-3.9081	-3.8214	-54.897	-129.31	-406.97E-6
	11.96788					
2.88158	-3.57000	-2.7982	-3.8214	-5.4432	-50.562	393.75E-6
	12.21909	2.88158	-3.57000		-2.1207	-3.8214
13.999	-7.3241	567.30E-6				
	12.47030	2.88158	-3.57000		-2.0717	-3.8214
5.4355	-5.8994	255.42E-6				
	12.72151	2.88158	-3.57000		-1.9742	-3.8214
0.67761	-8.8337	124.99E-6	!			
	12.97273	2.88158	-3.57000		-1.8177	-3.8214
0.078518	-8.2675	97.804E-6	!			
	13.22394					
2.88158	-3.57000	-1.6730	-3.8214	-0.0072826		-7.1042

81.462E-6	!				
	13.47515				
2.88158	-3.57000	-1.5423	-3.8214	-0.018731	-6.0323
68.738E-6	!				
	13.72636				
2.88158	-3.57000	-1.4244	-3.8214	-0.017205	-5.1466
58.604E-6	!				
	13.97758				
2.88158	-3.57000	-1.3177	-3.8214	-0.013822	-4.4296
50.474E-6	!				
	14.22879				
2.88158	-3.57000	-1.2210	-3.8214	-0.010771	-3.8480
43.889E-6	!				
	14.48000				
2.88158	-3.57000	-1.1329	-3.8214	-0.0083738	-3.3720
38.497E-6	!				
	-2.10000				
3.13066	-3.57000	-1.2641	-3.8214	-0.012266	-3.9913
45.486E-6	!				
	-1.84879				
3.13066	-3.57000	-1.3658	-3.8214	-0.016509	-4.6149
52.511E-6	!				
	-1.59758				
3.13066	-3.57000	-1.4783	-3.8214	-0.022547	-5.3973
61.303E-6	!				
	-1.34636				
3.13066	-3.57000	-1.6033	-3.8214	-0.030854	-6.3956
72.499E-6	!				
	-1.09515				
3.13066	-3.57000	-1.7430	-3.8214	-0.040261	-7.6875
87.034E-6	!				
	-0.84394				
3.13066	-3.57000	-1.8995	-3.8214	-0.037790	-9.3622
106.38E-6	!				
	-0.59273				
0.077045		3.13066	-3.57000	-2.0755	-3.8214
	-11.414	133.94E-6	!		
	-0.34152	3.13066	-3.57000	-2.2610	-3.8214
1.2239	-13.100	192.92E-6	!		
	-0.09030	3.13066	-3.57000	-2.3313	-3.8214
8.6148	-13.648	454.25E-6			
	0.16091	3.13066	-3.57000	-2.6886	-3.8214
1.3061	-42.740	536.67E-6			
	0.41212				
3.13066	-3.57000	-3.8623	-3.8214	-51.079	-122.59
					-352.50E-6
	0.66333				
3.13066	-3.57000	-4.5499	-3.8214	-70.896	-170.66
					-483.44E-6
	0.91455				
3.13066	-3.57000	-4.9637	-3.8214	-73.926	-189.20
					-374.74E-6
	1.16576				
3.13066	-3.57000	-5.2863	-3.8214	-74.615	-197.92
					-298.23E-6

1.41697						
3.13066	-3.57000	-5.5471	-3.8214	-74.839	-202.79	-249.87E-6
1.66818						
3.13066	-3.57000	-5.7615	-3.8214	-74.930	-205.84	-217.93E-6
1.91939						
3.13066	-3.57000	-5.9391	-3.8214	-74.974	-207.90	-195.76E-6
2.17061						
3.13066	-3.57000	-6.0863	-3.8214	-74.997	-209.37	-179.72E-6
2.42182						
3.13066	-3.57000	-6.2071	-3.8214	-75.010	-210.45	-167.73E-6
2.67303						
3.13066	-3.57000	-6.3038	-3.8214	-75.019	-211.27	-158.55E-6
2.92424						
3.13066	-3.57000	-6.3774	-3.8214	-75.024	-211.91	-151.36E-6
3.17545						
3.13066	-3.57000	-6.4273	-3.8214	-75.027	-212.42	-145.65E-6
3.42667						
3.13066	-3.57000	-6.4504	-3.8214	-75.030	-212.83	-141.06E-6
3.67788						
3.13066	-3.57000	-6.4338	-3.8214	-75.031	-213.15	-137.34E-6
3.92909						
3.13066	-3.57000	-6.3180	-3.8214	-75.033	-213.42	-134.31E-6
4.18030						
3.13066	-3.57000	-6.2191	-3.8214	-75.034	-213.64	-131.84E-6
4.43152						
3.13066	-3.57000	-6.1893	-3.8214	-75.034	-213.82	-129.83E-6
4.68273						
3.13066	-3.57000	-6.1777	-3.8214	-75.035	-213.96	-128.21E-6
4.93394						
3.13066	-3.57000	-6.1755	-3.8214	-75.035	-214.07	-126.93E-6
5.18515						
3.13066	-3.57000	-6.1797	-3.8214	-75.035	-214.16	-125.95E-6
5.43636						
3.13066	-3.57000	-6.1892	-3.8214	-75.036	-214.22	-125.23E-6
5.68758						
3.13066	-3.57000	-6.2041	-3.8214	-75.036	-214.26	-124.77E-6

5.93879						
3.13066	-3.57000	-6.2256	-3.8214	-75.036	-214.28	-124.53E-6
6.19000						
3.13066	-3.57000	-6.2558	-3.8214	-75.036	-214.28	-124.53E-6
6.44121						
3.13066	-3.57000	-6.2991	-3.8214	-75.036	-214.26	-124.75E-6
6.69242						
3.13066	-3.57000	-6.3711	-3.8214	-75.036	-214.22	-125.21E-6
6.94364						
3.13066	-3.57000	-6.5315	-3.8214	-75.035	-214.16	-125.91E-6
7.19485						
3.13066	-3.57000	-6.6513	-3.8214	-75.035	-214.07	-126.88E-6
7.44606						
3.13066	-3.57000	-6.6944	-3.8214	-75.035	-213.96	-128.15E-6
7.69727						
3.13066	-3.57000	-6.7086	-3.8214	-75.034	-213.82	-129.75E-6
7.94848						
3.13066	-3.57000	-6.7024	-3.8214	-75.034	-213.65	-131.74E-6
8.19970						
3.13066	-3.57000	-6.6792	-3.8214	-75.033	-213.43	-134.18E-6
8.45091						
3.13066	-3.57000	-6.6406	-3.8214	-75.032	-213.17	-137.18E-6
8.70212						
3.13066	-3.57000	-6.5876	-3.8214	-75.030	-212.84	-140.86E-6
8.95333						
3.13066	-3.57000	-6.5206	-3.8214	-75.028	-212.44	-145.39E-6
9.20455						
3.13066	-3.57000	-6.4393	-3.8214	-75.024	-211.94	-151.03E-6
9.45576						
3.13066	-3.57000	-6.3430	-3.8214	-75.019	-211.31	-158.11E-6
9.70697						
3.13066	-3.57000	-6.2303	-3.8214	-75.011	-210.50	-167.15E-6
9.95818						
3.13066	-3.57000	-6.0991	-3.8214	-74.998	-209.44	-178.91E-6
10.20939						
3.13066	-3.57000	-5.9458	-3.8214	-74.976	-208.01	-194.60E-6

3.13066	10.46061 -3.57000	-5.7658	-3.8214	-74.935	-206.01	-216.21E-6
3.13066	10.71182 -3.57000	-5.5523	-3.8214	-74.850	-203.06	-247.21E-6
3.13066	10.96303 -3.57000	-5.2954	-3.8214	-74.646	-198.39	-293.88E-6
3.13066	11.21424 -3.57000	-4.9804	-3.8214	-74.033	-190.15	-367.43E-6
3.13066	11.46545 -3.57000	-4.5812	-3.8214	-71.425	-173.00	-474.69E-6
3.13066	11.71667 -3.57000	-3.9660	-3.8214	-54.795	-129.37	-402.76E-6
3.13066	11.96788 -3.57000	-2.8442	-3.8214	-5.0011	-50.325	406.28E-6
13.880	12.21909 -7.7229 567.78E-6	3.13066	-3.57000		-2.1782	-3.8214
5.0821	12.47030 -6.6132 251.43E-6	3.13066	-3.57000		-2.1322	-3.8214
0.62323	12.72151 -9.2112 127.45E-6	3.13066	-3.57000		-2.0239	-3.8214
0.068328	12.97273 -8.5086 100.23E-6	3.13066	-3.57000	!	-1.8626	-3.8214
3.13066	13.22394 83.457E-6 !	-1.7139	-3.8214	-0.010415		-7.2870
3.13066	13.47515 70.401E-6 !	-1.5797	-3.8214	-0.020119		-6.1810
3.13066	13.72636 60.012E-6 !	-1.4585	-3.8214	-0.017985		-5.2714
3.13066	13.97758 51.679E-6 !	-1.3490	-3.8214	-0.014326		-4.5359
3.13066	14.22879 44.928E-6 !	-1.2496	-3.8214	-0.011125		-3.9394
3.13066	14.48000 39.397E-6 !	-1.1591	-3.8214	-0.0086345		-3.4511
3.37974	-2.10000 46.371E-6 !	-1.2908	-3.8214	-0.012481		-4.0689
3.37974	-1.84879 53.516E-6 !	-1.3948	-3.8214	-0.016775		-4.7030
	-1.59758					



3.37974	-3.57000		-1.5098	-3.8214	-0.022874		-5.4976
62.445E-6	!						
	-1.34636						
3.37974	-3.57000		-1.6376	-3.8214	-0.031259		-6.5095
73.795E-6	!						
	-1.09515						
3.37974	-3.57000		-1.7802	-3.8214	-0.040759		-7.8168
88.504E-6	!						
	-0.84394						
3.37974	-3.57000		-1.9399	-3.8214	-0.038399		-9.5088
108.05E-6	!						
	-0.59273		3.37974	-3.57000		-2.1192	-3.8214
0.076306	-11.579	135.82E-6	!				
	-0.34152		3.37974	-3.57000		-2.3082	-3.8214
1.2231	-13.286	195.03E-6	!				
	-0.09030		3.37974	-3.57000		-2.3822	-3.8214
8.6138	-13.856	456.60E-6					
	0.16091	3.37974	-3.57000		-2.7433	-3.8214	
1.3049	-42.970	539.28E-6					
	0.41212						
3.37974	-3.57000		-3.9207	-3.8214	-51.080	-122.84	-349.63E-6
	0.66333						
3.37974	-3.57000		-4.6122	-3.8214	-70.898	-170.94	-480.31E-6
	0.91455						
3.37974	-3.57000		-5.0296	-3.8214	-73.928	-189.50	-371.36E-6
	1.16576						
3.37974	-3.57000		-5.3558	-3.8214	-74.617	-198.24	-294.62E-6
	1.41697						
3.37974	-3.57000		-5.6201	-3.8214	-74.841	-203.13	-246.03E-6
	1.66818						
3.37974	-3.57000		-5.8377	-3.8214	-74.932	-206.20	-213.89E-6
	1.91939						
3.37974	-3.57000		-6.0183	-3.8214	-74.976	-208.28	-191.53E-6
	2.17061						
3.37974	-3.57000		-6.1682	-3.8214	-74.999	-209.76	-175.33E-6
	2.42182						
3.37974	-3.57000		-6.2915	-3.8214	-75.013	-210.85	-163.20E-6
	2.67303						
3.37974	-3.57000		-6.3904	-3.8214	-75.021	-211.68	-153.88E-6
	2.92424						
3.37974	-3.57000		-6.4660	-3.8214	-75.026	-212.33	-146.59E-6
	3.17545						
3.37974	-3.57000		-6.5175	-3.8214	-75.030	-212.85	-140.78E-6

3.42667						
3.37974	-3.57000	-6.5420	-3.8214	-75.032	-213.26	-136.11E-6
3.67788						
3.37974	-3.57000	-6.5264	-3.8214	-75.034	-213.60	-132.32E-6
3.92909						
3.37974	-3.57000	-6.4114	-3.8214	-75.035	-213.87	-129.23E-6
4.18030						
3.37974	-3.57000	-6.3129	-3.8214	-75.036	-214.09	-126.70E-6
4.43152						
3.37974	-3.57000	-6.2831	-3.8214	-75.037	-214.27	-124.65E-6
4.68273						
3.37974	-3.57000	-6.2712	-3.8214	-75.037	-214.42	-123.00E-6
4.93394						
3.37974	-3.57000	-6.2682	-3.8214	-75.038	-214.53	-121.70E-6
5.18515						
3.37974	-3.57000	-6.2714	-3.8214	-75.038	-214.62	-120.69E-6
5.43636						
3.37974	-3.57000	-6.2798	-3.8214	-75.038	-214.69	-119.96E-6
5.68758						
3.37974	-3.57000	-6.2937	-3.8214	-75.038	-214.73	-119.48E-6
5.93879						
3.37974	-3.57000	-6.3143	-3.8214	-75.038	-214.75	-119.25E-6
6.19000						
3.37974	-3.57000	-6.3440	-3.8214	-75.038	-214.75	-119.24E-6
6.44121						
3.37974	-3.57000	-6.3871	-3.8214	-75.038	-214.73	-119.47E-6
6.69242						
3.37974	-3.57000	-6.4591	-3.8214	-75.038	-214.69	-119.94E-6
6.94364						
3.37974	-3.57000	-6.6198	-3.8214	-75.038	-214.62	-120.66E-6
7.19485						
3.37974	-3.57000	-6.7397	-3.8214	-75.038	-214.54	-121.65E-6
7.44606						
3.37974	-3.57000	-6.7828	-3.8214	-75.037	-214.42	-122.94E-6
7.69727						
3.37974	-3.57000	-6.7966	-3.8214	-75.037	-214.28	-124.57E-6

	7.94848					
3.37974	-3.57000	-6.7895	-3.8214	-75.036	-214.10	-126.60E-6
	8.19970					
3.37974	-3.57000	-6.7648	-3.8214	-75.035	-213.88	-129.10E-6
	8.45091					
3.37974	-3.57000	-6.7242	-3.8214	-75.034	-213.61	-132.16E-6
	8.70212					
3.37974	-3.57000	-6.6687	-3.8214	-75.032	-213.28	-135.90E-6
	8.95333					
3.37974	-3.57000	-6.5989	-3.8214	-75.030	-212.87	-140.52E-6
	9.20455					
3.37974	-3.57000	-6.5146	-3.8214	-75.027	-212.36	-146.25E-6
	9.45576					
3.37974	-3.57000	-6.4156	-3.8214	-75.022	-211.72	-153.45E-6
	9.70697					
3.37974	-3.57000	-6.3005	-3.8214	-75.014	-210.90	-162.61E-6
	9.95818					
3.37974	-3.57000	-6.1673	-3.8214	-75.001	-209.83	-174.52E-6
	10.20939					
3.37974	-3.57000	-6.0124	-3.8214	-74.979	-208.38	-190.39E-6
	10.46061					
3.37974	-3.57000	-5.8308	-3.8214	-74.937	-206.36	-212.21E-6
	10.71182					
3.37974	-3.57000	-5.6156	-3.8214	-74.852	-203.39	-243.44E-6
	10.96303					
3.37974	-3.57000	-5.3567	-3.8214	-74.647	-198.69	-290.39E-6
	11.21424					
3.37974	-3.57000	-5.0393	-3.8214	-74.031	-190.42	-364.30E-6
	11.46545					
3.37974	-3.57000	-4.6371	-3.8214	-71.410	-173.20	-471.96E-6
	11.71667					
3.37974	-3.57000	-4.0170	-3.8214	-54.685	-129.36	-399.01E-6
	11.96788					
3.37974	-3.57000	-2.8845	-3.8214	-4.5595	-50.047	418.32E-6
	12.21909					
13.738	-8.1104	567.35E-6	3.37974	-3.57000	-2.2312	-3.8214

	12.47030		3.37974	-3.57000		-2.1879	-3.8214
4.7438	-7.2847	247.48E-6					
	12.72151		3.37974	-3.57000		-2.0696	-3.8214
0.57234	-9.5558	129.66E-6		!			
	12.97273		3.37974	-3.57000		-1.9041	-3.8214
0.058729	-8.7258	102.39E-6		!			
	13.22394						
3.37974	-3.57000		-1.7519	-3.8214	-0.013344		-7.4511
85.243E-6		!					
	13.47515						
3.37974	-3.57000		-1.6145	-3.8214	-0.021395		-6.3148
71.895E-6		!					
	13.72636						
3.37974	-3.57000		-1.4905	-3.8214	-0.018690		-5.3841
61.284E-6		!					
	13.97758						
3.37974	-3.57000		-1.3783	-3.8214	-0.014777		-4.6324
52.773E-6		!					
	14.22879						
3.37974	-3.57000		-1.2765	-3.8214	-0.011440		-4.0228
45.877E-6		!					
	14.48000						
3.37974	-3.57000		-1.1839	-3.8214	-0.0088668		-3.5237
40.225E-6		!					
	-2.10000						
3.62882	-3.57000		-1.3157	-3.8214	-0.012661		-4.1390
47.171E-6		!					
	-1.84879						
3.62882	-3.57000		-1.4219	-3.8214	-0.016994		-4.7821
54.418E-6		!					
	-1.59758						
3.62882	-3.57000		-1.5392	-3.8214	-0.023141		-5.5867
63.461E-6		!					
	-1.34636						
3.62882	-3.57000		-1.6694	-3.8214	-0.031582		-6.6099
74.939E-6		!					
	-1.09515						
3.62882	-3.57000		-1.8146	-3.8214	-0.041149		-7.9298
89.791E-6		!					
	-0.84394						
3.62882	-3.57000		-1.9771	-3.8214	-0.038868		-9.6356
109.49E-6		!					
	-0.59273		3.62882	-3.57000		-2.1593	-3.8214
0.075748	-11.721	137.43E-6		!			
	-0.34152		3.62882	-3.57000		-2.3514	-3.8214
1.2224	-13.444	196.82E-6		!			
	-0.09030		3.62882	-3.57000		-2.4286	-3.8214
8.6130	-14.031	458.59E-6					
	0.16091	3.62882	-3.57000		-2.7929	-3.8214	
1.3040	-43.163	541.46E-6					
	0.41212						
3.62882	-3.57000		-3.9736	-3.8214	-51.081	-123.05	-347.25E-6
	0.66333						

3.62882	-3.57000	-4.6684	-3.8214	-70.899	-171.16	-477.72E-6
	0.91455					
3.62882	-3.57000	-5.0891	-3.8214	-73.929	-189.74	-368.58E-6
	1.16576					
3.62882	-3.57000	-5.4184	-3.8214	-74.618	-198.50	-291.65E-6
	1.41697					
3.62882	-3.57000	-5.6858	-3.8214	-74.842	-203.41	-242.88E-6
	1.66818					
3.62882	-3.57000	-5.9063	-3.8214	-74.934	-206.49	-210.58E-6
	1.91939					
3.62882	-3.57000	-6.0897	-3.8214	-74.978	-208.58	-188.07E-6
	2.17061					
3.62882	-3.57000	-6.2423	-3.8214	-75.001	-210.07	-171.73E-6
	2.42182					
3.62882	-3.57000	-6.3681	-3.8214	-75.015	-211.18	-159.48E-6
	2.67303					
3.62882	-3.57000	-6.4694	-3.8214	-75.023	-212.02	-150.06E-6
	2.92424					
3.62882	-3.57000	-6.5473	-3.8214	-75.028	-212.68	-142.67E-6
	3.17545					
3.62882	-3.57000	-6.6010	-3.8214	-75.032	-213.20	-136.78E-6
	3.42667					
3.62882	-3.57000	-6.6277	-3.8214	-75.034	-213.62	-132.04E-6
	3.67788					
3.62882	-3.57000	-6.6142	-3.8214	-75.036	-213.96	-128.18E-6
	3.92909					
3.62882	-3.57000	-6.5009	-3.8214	-75.037	-214.24	-125.04E-6
	4.18030					
3.62882	-3.57000	-6.4037	-3.8214	-75.038	-214.47	-122.48E-6
	4.43152					
3.62882	-3.57000	-6.3746	-3.8214	-75.039	-214.65	-120.39E-6
	4.68273					
3.62882	-3.57000	-6.3627	-3.8214	-75.039	-214.80	-118.71E-6
	4.93394					
3.62882	-3.57000	-6.3589	-3.8214	-75.040	-214.91	-117.37E-6
	5.18515					

3.62882	-3.57000	-6.3607	-3.8214	-75.040	-215.00	-116.35E-6
	5.43636					
3.62882	-3.57000	-6.3672	-3.8214	-75.040	-215.07	-115.60E-6
	5.68758					
3.62882	-3.57000	-6.3792	-3.8214	-75.040	-215.11	-115.12E-6
	5.93879					
3.62882	-3.57000	-6.3981	-3.8214	-75.040	-215.13	-114.88E-6
	6.19000					
3.62882	-3.57000	-6.4265	-3.8214	-75.040	-215.13	-114.87E-6
	6.44121					
3.62882	-3.57000	-6.4687	-3.8214	-75.040	-215.11	-115.10E-6
	6.69242					
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	6.94364					
3.62882	-3.57000	-6.7006	-3.8214	-75.040	-215.01	-116.31E-6
	7.19485					
3.62882	-3.57000	-6.8202	-3.8214	-75.040	-214.92	-117.32E-6
	7.44606					
3.62882	-3.57000	-6.8627	-3.8214	-75.039	-214.80	-118.64E-6
	7.69727					
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	7.94848					
3.62882	-3.57000	-6.8670	-3.8214	-75.038	-214.48	-122.37E-6
	8.19970					
3.62882	-3.57000	-6.8402	-3.8214	-75.037	-214.25	-124.91E-6
	8.45091					
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	8.70212					
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	8.95333					
3.62882	-3.57000	-6.6646	-3.8214	-75.032	-213.23	-136.52E-6
	9.20455					
3.62882	-3.57000	-6.5766	-3.8214	-75.028	-212.71	-142.34E-6
	9.45576					
3.62882	-3.57000	-6.4742	-3.8214	-75.023	-212.06	-149.63E-6
	9.70697					

3.62882	-3.57000		-6.3567	-3.8214	-75.015	-211.23	-158.90E-6
	9.95818						
3.62882	-3.57000		-6.2220	-3.8214	-75.002	-210.15	-170.94E-6
	10.20939						
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	10.46061						
3.62882	-3.57000		-5.8848	-3.8214	-74.939	-206.65	-208.93E-6
	10.71182						
3.62882	-3.57000		-5.6692	-3.8214	-74.853	-203.66	-240.35E-6
	10.96303						
3.62882	-3.57000		-5.4095	-3.8214	-74.647	-198.94	-287.54E-6
	11.21424						
3.62882	-3.57000		-5.0906	-3.8214	-74.028	-190.63	-361.75E-6
	11.46545						
3.62882	-3.57000		-4.6862	-3.8214	-71.394	-173.34	-469.74E-6
	11.71667						
3.62882	-3.57000		-4.0618	-3.8214	-54.567	-129.31	-395.55E-6
	11.96788						
3.62882	-3.57000		-2.9196	-3.8214	-4.1210	-49.743	429.95E-6
	12.21909	3.62882	-3.57000			-2.2802	-3.8214
13.574	-8.4975	566.12E-6					
	12.47030	3.62882	-3.57000			-2.2392	-3.8214
4.4208	-7.9225	243.67E-6					
	12.72151	3.62882	-3.57000			-2.1118	-3.8214
0.52452	-9.8744	131.68E-6		!			
	12.97273	3.62882	-3.57000			-1.9425	-3.8214
0.049578	-8.9240	104.36E-6		!			
	13.22394						
3.62882	-3.57000		-1.7872	-3.8214	-0.016140		-7.5998
86.857E-6	!						
	13.47515						
3.62882	-3.57000		-1.6470	-3.8214	-0.022597		-6.4357
73.245E-6	!						
	13.72636						
3.62882	-3.57000		-1.5204	-3.8214	-0.019341		-5.4861
62.435E-6	!						
	13.97758						
3.62882	-3.57000		-1.4058	-3.8214	-0.015187		-4.7201
53.767E-6	!						
	14.22879						
3.62882	-3.57000		-1.3018	-3.8214	-0.011723		-4.0989
46.742E-6	!						
	14.48000						
3.62882	-3.57000		-1.2072	-3.8214	-0.0090749		-3.5902

40.982E-6	!					
	-2.10000					
3.87789	-3.57000	-1.3390	-3.8214	-0.012813		-4.2021
47.891E-6	!					
	-1.84879					
3.87789	-3.57000	-1.4470	-3.8214	-0.017176		-4.8527
55.224E-6	!					
	-1.59758					
3.87789	-3.57000	-1.5664	-3.8214	-0.023359		-5.6658
64.364E-6	!					
	-1.34636					
3.87789	-3.57000	-1.6988	-3.8214	-0.031842		-6.6985
75.949E-6	!					
	-1.09515					
3.87789	-3.57000	-1.8463	-3.8214	-0.041458		-8.0288
90.918E-6	!					
	-0.84394					
3.87789	-3.57000	-2.0113	-3.8214	-0.039233		-9.7458
110.74E-6	!					
	-0.59273	3.87789	-3.57000		-2.1961	-3.8214
0.075318	-11.844	138.83E-6	!			
	-0.34152	3.87789	-3.57000		-2.3909	-3.8214
1.2219	-13.580	198.36E-6	!			
	-0.09030	3.87789	-3.57000		-2.4708	-3.8214
8.6124	-14.179	460.28E-6				
	0.16091	3.87789	-3.57000	-2.8380	-3.8214	
1.3034	-43.325	543.31E-6				
	0.41212					
3.87789	-3.57000	-4.0216	-3.8214	-51.082	-123.23	-345.24E-6
	0.66333					
3.87789	-3.57000	-4.7192	-3.8214	-70.900	-171.35	-475.56E-6
	0.91455					
3.87789	-3.57000	-5.1428	-3.8214	-73.930	-189.95	-366.26E-6
	1.16576					
3.87789	-3.57000	-5.4750	-3.8214	-74.619	-198.72	-289.18E-6
	1.41697					
3.87789	-3.57000	-5.7451	-3.8214	-74.843	-203.64	-240.27E-6
	1.66818					
3.87789	-3.57000	-5.9683	-3.8214	-74.935	-206.74	-207.83E-6
	1.91939					
3.87789	-3.57000	-6.1544	-3.8214	-74.979	-208.83	-185.21E-6
	2.17061					
3.87789	-3.57000	-6.3096	-3.8214	-75.002	-210.33	-168.76E-6
	2.42182					
3.87789	-3.57000	-6.4379	-3.8214	-75.016	-211.45	-156.41E-6



2.67303						
3.87789	-3.57000	-6.5419	-3.8214	-75.024	-212.30	-146.90E-6
2.92424						
3.87789	-3.57000	-6.6225	-3.8214	-75.029	-212.97	-139.42E-6
3.17545						
3.87789	-3.57000	-6.6791	-3.8214	-75.033	-213.50	-133.47E-6
3.42667						
3.87789	-3.57000	-6.7089	-3.8214	-75.036	-213.92	-128.66E-6
3.67788						
3.87789	-3.57000	-6.6985	-3.8214	-75.037	-214.27	-124.75E-6
3.92909						
3.87789	-3.57000	-6.5884	-3.8214	-75.039	-214.55	-121.56E-6
4.18030						
3.87789	-3.57000	-6.4937	-3.8214	-75.039	-214.78	-118.96E-6
4.43152						
3.87789	-3.57000	-6.4661	-3.8214	-75.040	-214.96	-116.84E-6
4.68273						
3.87789	-3.57000	-6.4544	-3.8214	-75.041	-215.11	-115.13E-6
4.93394						
3.87789	-3.57000	-6.4496	-3.8214	-75.041	-215.23	-113.77E-6
5.18515						
3.87789	-3.57000	-6.4490	-3.8214	-75.041	-215.32	-112.73E-6
5.43636						
3.87789	-3.57000	-6.4525	-3.8214	-75.042	-215.39	-111.97E-6
5.68758						
3.87789	-3.57000	-6.4611	-3.8214	-75.042	-215.43	-111.48E-6
5.93879						
3.87789	-3.57000	-6.4771	-3.8214	-75.042	-215.45	-111.23E-6
6.19000						
3.87789	-3.57000	-6.5033	-3.8214	-75.042	-215.46	-111.23E-6
6.44121						
3.87789	-3.57000	-6.5440	-3.8214	-75.042	-215.43	-111.46E-6
6.69242						
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6.94364						
3.87789	-3.57000	-6.7745	-3.8214	-75.041	-215.33	-112.69E-6

7.19485						
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7.44606						
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7.69727						
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7.94848						
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8.19970						
3.87789	-3.57000	-6.9068	-3.8214	-75.039	-214.56	-121.43E-6
8.45091						
3.87789	-3.57000	-6.8599	-3.8214	-75.037	-214.28	-124.59E-6
8.70212						
3.87789	-3.57000	-6.7967	-3.8214	-75.036	-213.94	-128.45E-6
8.95333						
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9.20455						
3.87789	-3.57000	-6.6243	-3.8214	-75.030	-213.00	-139.09E-6
9.45576						
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9.70697						
3.87789	-3.57000	-6.3970	-3.8214	-75.016	-211.50	-155.83E-6
9.95818						
3.87789	-3.57000	-6.2618	-3.8214	-75.004	-210.41	-167.97E-6
10.20939						
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10.46061						
3.87789	-3.57000	-5.9276	-3.8214	-74.940	-206.89	-206.22E-6
10.71182						
3.87789	-3.57000	-5.7134	-3.8214	-74.854	-203.89	-237.80E-6
10.96303						
3.87789	-3.57000	-5.4543	-3.8214	-74.647	-199.15	-285.18E-6
11.21424						
3.87789	-3.57000	-5.1351	-3.8214	-74.026	-190.81	-359.65E-6
11.46545						
3.87789	-3.57000	-4.7295	-3.8214	-71.376	-173.45	-467.90E-6

	11.71667					
3.87789	-3.57000	-4.1014	-3.8214	-54.441	-129.22	-392.22E-6
	11.96788					
3.87789	-3.57000	-2.9504	-3.8214	-3.6887	-49.429	441.26E-6
	12.21909	3.87789	-3.57000		-2.3258	-3.8214
13.385	-8.8975	564.21E-6				
	12.47030	3.87789	-3.57000		-2.2865	-3.8214
4.1123	-8.5367	240.09E-6				
	12.72151	3.87789	-3.57000		-2.1506	-3.8214
0.47918	-10.175	133.57E-6	!			
	12.97273	3.87789	-3.57000		-1.9780	-3.8214
0.040670	-9.1080	106.16E-6	!			
	13.22394					
3.87789	-3.57000	-1.8199	-3.8214	-0.018888		-7.7360
88.330E-6	!					
	13.47515					
3.87789	-3.57000	-1.6771	-3.8214	-0.023764		-6.5458
74.471E-6	!					
	13.72636					
3.87789	-3.57000	-1.5482	-3.8214	-0.019959		-5.5788
63.479E-6	!					
	13.97758					
3.87789	-3.57000	-1.4314	-3.8214	-0.015567		-4.7997
54.670E-6	!					
	14.22879					
3.87789	-3.57000	-1.3255	-3.8214	-0.011982		-4.1682
47.530E-6	!					
	14.48000					
3.87789	-3.57000	-1.2290	-3.8214	-0.0092629		-3.6510
41.675E-6	!					
	-2.10000					
4.12697	-3.57000	-1.3606	-3.8214	-0.012940		-4.2587
48.538E-6	!					
	-1.84879					
4.12697	-3.57000	-1.4703	-3.8214	-0.017326		-4.9158
55.945E-6	!					
	-1.59758					
4.12697	-3.57000	-1.5915	-3.8214	-0.023537		-5.7361
65.165E-6	!					
	-1.34636					
4.12697	-3.57000	-1.7259	-3.8214	-0.032052		-6.7766
76.839E-6	!					
	-1.09515					
4.12697	-3.57000	-1.8755	-3.8214	-0.041705		-8.1154
91.905E-6	!					
	-0.84394					
4.12697	-3.57000	-2.0426	-3.8214	-0.039522		-9.8416
111.84E-6	!					
	-0.59273	4.12697	-3.57000		-2.2297	-3.8214
0.074984	-11.949	140.03E-6	!			
	-0.34152	4.12697	-3.57000		-2.4269	-3.8214
1.2215	-13.696	199.68E-6	!			

	-0.09030	4.12697	-3.57000		-2.5092	-3.8214
8.6120	-14.306	461.72E-6				
	0.16091	4.12697	-3.57000		-2.8789	-3.8214
1.3029	-43.463	544.88E-6				
	0.41212					
4.12697	-3.57000		-4.0650	-3.8214	-51.082	-123.38 -343.54E-6
	0.66333					
4.12697	-3.57000		-4.7652	-3.8214	-70.900	-171.51 -473.74E-6
	0.91455					
4.12697	-3.57000		-5.1914	-3.8214	-73.931	-190.12 -364.31E-6
	1.16576					
4.12697	-3.57000		-5.5261	-3.8214	-74.620	-198.90 -287.11E-6
	1.41697					
4.12697	-3.57000		-5.7987	-3.8214	-74.844	-203.83 -238.09E-6
	1.66818					
4.12697	-3.57000		-6.0245	-3.8214	-74.936	-206.94 -205.54E-6
	1.91939					
4.12697	-3.57000		-6.2131	-3.8214	-74.980	-209.05 -182.82E-6
	2.17061					
4.12697	-3.57000		-6.3708	-3.8214	-75.003	-210.55 -166.28E-6
	2.42182					
4.12697	-3.57000		-6.5018	-3.8214	-75.017	-211.68 -153.84E-6
	2.67303					
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	2.92424					
4.12697	-3.57000		-6.6924	-3.8214	-75.030	-213.21 -136.71E-6
	3.17545					
4.12697	-3.57000		-6.7526	-3.8214	-75.034	-213.74 -130.69E-6
	3.42667					
4.12697	-3.57000		-6.7867	-3.8214	-75.036	-214.17 -125.84E-6
	3.67788					
4.12697	-3.57000		-6.7813	-3.8214	-75.038	-214.52 -121.88E-6
	3.92909					
4.12697	-3.57000		-6.6763	-3.8214	-75.040	-214.80 -118.65E-6
	4.18030					
4.12697	-3.57000		-6.5861	-3.8214	-75.041	-215.04 -116.01E-6
	4.43152					
4.12697	-3.57000		-6.5613	-3.8214	-75.041	-215.22 -113.86E-6

4.68273						
4.12697	-3.57000	-6.5503	-3.8214	-75.042	-215.38	-112.13E-6
4.93394						
4.12697	-3.57000	-6.5437	-3.8214	-75.042	-215.50	-110.75E-6
5.18515						
4.12697	-3.57000	-6.5392	-3.8214	-75.042	-215.59	-109.70E-6
5.43636						
4.12697	-3.57000	-6.5371	-3.8214	-75.043	-215.66	-108.93E-6
5.68758						
4.12697	-3.57000	-6.5400	-3.8214	-75.043	-215.70	-108.42E-6
5.93879						
4.12697	-3.57000	-6.5513	-3.8214	-75.043	-215.72	-108.17E-6
6.19000						
4.12697	-3.57000	-6.5740	-3.8214	-75.043	-215.72	-108.17E-6
6.44121						
4.12697	-3.57000	-6.6127	-3.8214	-75.043	-215.70	-108.41E-6
6.69242						
4.12697	-3.57000	-6.6823	-3.8214	-75.043	-215.66	-108.90E-6
6.94364						
4.12697	-3.57000	-6.8417	-3.8214	-75.042	-215.59	-109.66E-6
7.19485						
4.12697	-3.57000	-6.9603	-3.8214	-75.042	-215.50	-110.70E-6
7.44606						
4.12697	-3.57000	-7.0012	-3.8214	-75.042	-215.38	-112.06E-6
7.69727						
4.12697	-3.57000	-7.0111	-3.8214	-75.041	-215.23	-113.78E-6
7.94848						
4.12697	-3.57000	-6.9983	-3.8214	-75.041	-215.04	-115.91E-6
8.19970						
4.12697	-3.57000	-6.9655	-3.8214	-75.040	-214.81	-118.52E-6
8.45091						
4.12697	-3.57000	-6.9140	-3.8214	-75.038	-214.53	-121.72E-6
8.70212						
4.12697	-3.57000	-6.8445	-3.8214	-75.037	-214.19	-125.63E-6
8.95333						
4.12697	-3.57000	-6.7577	-3.8214	-75.034	-213.76	-130.44E-6

4.12697	9.20455							
	-3.57000	-6.6552	-3.8214	-75.031	-213.23	-136.38E-6		
4.12697	9.45576							
	-3.57000	-6.5402	-3.8214	-75.025	-212.57	-143.82E-6		
4.12697	9.70697							
	-3.57000	-6.4161	-3.8214	-75.017	-211.73	-153.27E-6		
4.12697	9.95818							
	-3.57000	-6.2824	-3.8214	-75.004	-210.62	-165.50E-6		
4.12697	10.20939							
	-3.57000	-6.1331	-3.8214	-74.982	-209.15	-181.72E-6		
4.12697	10.46061							
	-3.57000	-5.9586	-3.8214	-74.940	-207.09	-203.95E-6		
4.12697	10.71182							
	-3.57000	-5.7486	-3.8214	-74.854	-204.07	-235.66E-6		
4.12697	10.96303							
	-3.57000	-5.4919	-3.8214	-74.647	-199.32	-283.20E-6		
4.12697	11.21424							
	-3.57000	-5.1736	-3.8214	-74.023	-190.95	-357.87E-6		
4.12697	11.46545							
	-3.57000	-4.7676	-3.8214	-71.359	-173.54	-466.31E-6		
4.12697	11.71667							
	-3.57000	-4.1364	-3.8214	-54.309	-129.12	-388.88E-6		
4.12697	11.96788							
	-3.57000	-2.9777	-3.8214	-3.2684	-49.133	452.35E-6		
13.169	12.21909	4.12697	-3.57000					
	-9.3358	561.78E-6						
3.8158	12.47030	4.12697	-3.57000					
	-9.1460	236.87E-6						
0.43503	12.72151	4.12697	-3.57000					
	-10.467	135.41E-6						
0.031630	12.97273	4.12697	-3.57000					
	-9.2830	107.87E-6						
4.12697	13.22394							
	-3.57000	-1.8501	-3.8214	-0.021702		-7.8627		
89.689E-6	!							
4.12697	13.47515							
	-3.57000	-1.7050	-3.8214	-0.024934		-6.6467		
75.591E-6	!							
4.12697	13.72636							
	-3.57000	-1.5739	-3.8214	-0.020559		-5.6631		
64.429E-6	!							

13.97758					
4.12697 -3.57000		-1.4552	-3.8214	-0.015926	-4.8721
55.491E-6	!				
14.22879					
4.12697 -3.57000		-1.3475	-3.8214	-0.012221	-4.2313
48.247E-6	!				
14.48000					
4.12697 -3.57000		-1.2493	-3.8214	-0.0094340	-3.7064
42.306E-6	!				
-2.10000					
4.37605 -3.57000		-1.3805	-3.8214	-0.013047	-4.3093
49.116E-6	!				
-1.84879					
4.37605 -3.57000		-1.4918	-3.8214	-0.017452	-4.9719
56.586E-6	!				
-1.59758					
4.37605 -3.57000		-1.6146	-3.8214	-0.023684	-5.7982
65.875E-6	!				
-1.34636					
4.37605 -3.57000		-1.7507	-3.8214	-0.032223	-6.8453
77.624E-6	!				
-1.09515					
4.37605 -3.57000		-1.9021	-3.8214	-0.041904	-8.1912
92.770E-6	!				
-0.84394					
4.37605 -3.57000		-2.0712	-3.8214	-0.039751	-9.9250
112.79E-6	!				
-0.59273		4.37605	-3.57000	-2.2603	-3.8214
0.074722	-12.041	141.07E-6	!		
-0.34152		4.37605	-3.57000	-2.4596	-3.8214
1.2212	-13.796	200.82E-6	!		
-0.09030		4.37605	-3.57000	-2.5440	-3.8214
8.6116	-14.415	462.96E-6			
0.16091	4.37605	-3.57000	-2.9159	-3.8214	
1.3025	-43.581	546.22E-6			
0.41212					
4.37605 -3.57000		-4.1043	-3.8214	-51.083	-123.51 -342.10E-6
0.66333					
4.37605 -3.57000		-4.8068	-3.8214	-70.901	-171.65 -472.19E-6
0.91455					
4.37605 -3.57000		-5.2352	-3.8214	-73.931	-190.26 -362.67E-6
1.16576					
4.37605 -3.57000		-5.5723	-3.8214	-74.621	-199.05 -285.37E-6
1.41697					
4.37605 -3.57000		-5.8472	-3.8214	-74.845	-203.99 -236.26E-6
1.66818					
4.37605 -3.57000		-6.0753	-3.8214	-74.936	-207.11 -203.62E-6
1.91939					

4.37605	-3.57000	-6.2664	-3.8214	-74.980	-209.22	-180.81E-6
	2.17061					
4.37605	-3.57000	-6.4266	-3.8214	-75.004	-210.74	-164.19E-6
	2.42182					
4.37605	-3.57000	-6.5604	-3.8214	-75.017	-211.86	-151.69E-6
	2.67303					
4.37605	-3.57000	-6.6702	-3.8214	-75.026	-212.73	-142.03E-6
	2.92424					
4.37605	-3.57000	-6.7575	-3.8214	-75.031	-213.41	-134.44E-6
	3.17545					
4.37605	-3.57000	-6.8222	-3.8214	-75.035	-213.94	-128.37E-6
	3.42667					
4.37605	-3.57000	-6.8620	-3.8214	-75.037	-214.38	-123.46E-6
	3.67788					
4.37605	-3.57000	-6.8644	-3.8214	-75.039	-214.73	-119.47E-6
	3.92909					
4.37605	-3.57000	-6.7693	-3.8214	-75.040	-215.02	-116.20E-6
	4.18030					
4.37605	-3.57000	-6.6877	-3.8214	-75.041	-215.25	-113.53E-6
	4.43152					
4.37605	-3.57000	-6.6679	-3.8214	-75.042	-215.44	-111.36E-6
	4.68273					
4.37605	-3.57000	-6.6580	-3.8214	-75.043	-215.60	-109.60E-6
	4.93394					
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	5.18515					
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	5.43636					
4.37605	-3.57000	-6.6234	-3.8214	-75.043	-215.88	-106.36E-6
	5.68758					
4.37605	-3.57000	-6.6150	-3.8214	-75.044	-215.93	-105.85E-6
	5.93879					
4.37605	-3.57000	-6.6185	-3.8214	-75.044	-215.95	-105.59E-6
	6.19000					
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	6.44121					



4.37605	-3.57000	-6.6726	-3.8214	-75.044	-215.93	-105.83E-6
	6.69242					
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	6.94364					
4.37605	-3.57000	-6.9019	-3.8214	-75.043	-215.82	-107.10E-6
	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
4.37605	-3.57000	-7.0545	-3.8214	-75.041	-215.26	-113.43E-6
	8.19970					
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	8.45091					
4.37605	-3.57000	-6.9604	-3.8214	-75.039	-214.74	-119.31E-6
	8.70212					
4.37605	-3.57000	-6.8823	-3.8214	-75.037	-214.40	-123.26E-6
	8.95333					
4.37605	-3.57000	-6.7828	-3.8214	-75.035	-213.97	-128.11E-6
	9.20455					
4.37605	-3.57000	-6.6605	-3.8214	-75.031	-213.43	-134.11E-6
	9.45576					
4.37605	-3.57000	-6.5223	-3.8214	-75.026	-212.77	-141.61E-6
	9.70697					
4.37605	-3.57000	-6.3902	-3.8214	-75.018	-211.92	-151.12E-6
	9.95818					
4.37605	-3.57000	-6.2650	-3.8214	-75.005	-210.81	-163.42E-6
	10.20939					
4.37605	-3.57000	-6.1368	-3.8214	-74.983	-209.32	-179.73E-6
	10.46061					
4.37605	-3.57000	-5.9770	-3.8214	-74.941	-207.26	-202.05E-6
	10.71182					
4.37605	-3.57000	-5.7754	-3.8214	-74.854	-204.23	-233.87E-6
	10.96303					

4.37605	-3.57000		-5.5234	-3.8214	-74.646	-199.46	-281.53E-6
	11.21424						
4.37605	-3.57000		-5.2072	-3.8214	-74.020	-191.08	-356.36E-6
	11.46545						
4.37605	-3.57000		-4.8015	-3.8214	-71.343	-173.61	-464.88E-6
	11.71667						
4.37605	-3.57000		-4.1676	-3.8214	-54.179	-129.03	-385.40E-6
	11.96788						
4.37605	-3.57000		-3.0024	-3.8214	-2.8865	-48.928	463.17E-6
	12.21909	4.37605	-3.57000			-2.4098	-3.8214
12.895	-9.8963	558.80E-6					
	12.47030	4.37605	-3.57000			-2.3716	-3.8214
3.5164	-9.7992	234.05E-6					
	12.72151	4.37605	-3.57000			-2.2201	-3.8214
0.38837	-10.770	137.28E-6		!			
	12.97273	4.37605	-3.57000			-2.0412	-3.8214
0.021801	-9.4544	109.50E-6		!			
	13.22394						
4.37605	-3.57000		-1.8781	-3.8214	-0.024702		-7.9819
90.957E-6	!						
	13.47515						
4.37605	-3.57000		-1.7308	-3.8214	-0.026136		-6.7396
76.618E-6	!						
	13.72636						
4.37605	-3.57000		-1.5978	-3.8214	-0.021151		-5.7400
65.293E-6	!						
	13.97758						
4.37605	-3.57000		-1.4773	-3.8214	-0.016268		-4.9378
56.235E-6	!						
	14.22879						
4.37605	-3.57000		-1.3678	-3.8214	-0.012443		-4.2885
48.897E-6	!						
	14.48000						
4.37605	-3.57000		-1.2681	-3.8214	-0.0095905		-3.7567
42.879E-6	!						
	-2.10000						
4.62513	-3.57000		-1.3988	-3.8214	-0.013137		-4.3544
49.631E-6	!						
	-1.84879						
4.62513	-3.57000		-1.5114	-3.8214	-0.017556		-5.0217
57.154E-6	!						
	-1.59758						
4.62513	-3.57000		-1.6357	-3.8214	-0.023805		-5.8531
66.502E-6	!						
	-1.34636						
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78.313E-6	!						
	-1.09515						
4.62513	-3.57000		-1.9264	-3.8214	-0.042064		-8.2574

93.527E-6	!					
	-0.84394					
4.62513	-3.57000	-2.0972	-3.8214	-0.039934		-9.9976
113.62E-6	!					
	-0.59273	4.62513	-3.57000		-2.2880	-3.8214
0.074513	-12.120	141.98E-6	!			
	-0.34152	4.62513	-3.57000		-2.4891	-3.8214
1.2210	-13.882	201.80E-6	!			
	-0.09030	4.62513	-3.57000		-2.5755	-3.8214
8.6114	-14.508	464.02E-6				
	0.16091	4.62513	-3.57000	-2.9494		-3.8214
1.3022	-43.682	547.37E-6				
	0.41212					
4.62513	-3.57000	-4.1398	-3.8214	-51.083	-123.61	-340.87E-6
	0.66333					
4.62513	-3.57000	-4.8443	-3.8214	-70.901	-171.77	-470.88E-6
	0.91455					
4.62513	-3.57000	-5.2748	-3.8214	-73.932	-190.39	-361.27E-6
	1.16576					
4.62513	-3.57000	-5.6139	-3.8214	-74.621	-199.18	-283.89E-6
	1.41697					
4.62513	-3.57000	-5.8910	-3.8214	-74.845	-204.13	-234.70E-6
	1.66818					
4.62513	-3.57000	-6.1213	-3.8214	-74.937	-207.25	-201.99E-6
	1.91939					
4.62513	-3.57000	-6.3147	-3.8214	-74.981	-209.37	-179.12E-6
	2.17061					
4.62513	-3.57000	-6.4774	-3.8214	-75.004	-210.89	-162.43E-6
	2.42182					
4.62513	-3.57000	-6.6139	-3.8214	-75.018	-212.02	-149.87E-6
	2.67303					
4.62513	-3.57000	-6.7269	-3.8214	-75.026	-212.89	-140.16E-6
	2.92424					
4.62513	-3.57000	-6.8181	-3.8214	-75.032	-213.57	-132.52E-6
	3.17545					
4.62513	-3.57000	-6.8879	-3.8214	-75.035	-214.12	-126.40E-6
	3.42667					
4.62513	-3.57000	-6.9350	-3.8214	-75.038	-214.55	-121.46E-6
	3.67788					
4.62513	-3.57000	-6.9507	-3.8214	-75.040	-214.91	-117.43E-6

3.92909						
4.62513	-3.57000	-6.8884	-3.8214	-75.041	-215.20	-114.13E-6
4.18030						
4.62513	-3.57000	-6.8338	-3.8214	-75.042	-215.44	-111.44E-6
4.43152						
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4.68273						
4.62513	-3.57000	-6.8149	-3.8214	-75.043	-215.79	-107.46E-6
4.93394						
4.62513	-3.57000	-6.8020	-3.8214	-75.044	-215.91	-106.06E-6
5.18515						
4.62513	-3.57000	-6.7758	-3.8214	-75.044	-216.01	-104.97E-6
5.43636						
4.62513	-3.57000	-6.7163	-3.8214	-75.044	-216.07	-104.18E-6
5.68758						
4.62513	-3.57000	-6.6713	-3.8214	-75.044	-216.12	-103.67E-6
5.93879						
4.62513	-3.57000	-6.6622	-3.8214	-75.044	-216.14	-103.41E-6
6.19000						
4.62513	-3.57000	-6.6741	-3.8214	-75.044	-216.14	-103.41E-6
6.44121						
4.62513	-3.57000	-6.7073	-3.8214	-75.044	-216.12	-103.65E-6
6.69242						
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6.94364						
4.62513	-3.57000	-6.9497	-3.8214	-75.044	-216.01	-104.93E-6
7.19485						
4.62513	-3.57000	-7.0773	-3.8214	-75.044	-215.91	-106.00E-6
7.44606						
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7.69727						
4.62513	-3.57000	-7.1247	-3.8214	-75.043	-215.64	-109.16E-6
7.94848						
4.62513	-3.57000	-7.1061	-3.8214	-75.042	-215.45	-111.33E-6
8.19970						
4.62513	-3.57000	-7.0650	-3.8214	-75.041	-215.21	-114.00E-6

	8.45091					
4.62513	-3.57000	-7.0010	-3.8214	-75.040	-214.92	-117.27E-6
	8.70212					
4.62513	-3.57000	-6.9117	-3.8214	-75.038	-214.57	-121.26E-6
	8.95333					
4.62513	-3.57000	-6.7895	-3.8214	-75.035	-214.14	-126.15E-6
	9.20455					
4.62513	-3.57000	-6.6084	-3.8214	-75.032	-213.60	-132.19E-6
	9.45576					
4.62513	-3.57000	-6.3685	-3.8214	-75.027	-212.93	-139.74E-6
	9.70697					
4.62513	-3.57000	-6.2154	-3.8214	-75.019	-212.07	-149.31E-6
	9.95818					
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	10.20939					
4.62513	-3.57000	-6.0971	-3.8214	-74.983	-209.47	-178.06E-6
	10.46061					
4.62513	-3.57000	-5.9810	-3.8214	-74.941	-207.40	-200.46E-6
	10.71182					
4.62513	-3.57000	-5.7955	-3.8214	-74.854	-204.36	-232.36E-6
	10.96303					
4.62513	-3.57000	-5.5503	-3.8214	-74.646	-199.58	-280.12E-6
	11.21424					
4.62513	-3.57000	-5.2369	-3.8214	-74.018	-191.19	-355.05E-6
	11.46545					
4.62513	-3.57000	-4.8321	-3.8214	-71.332	-173.69	-463.57E-6
	11.71667					
4.62513	-3.57000	-4.1962	-3.8214	-54.084	-129.02	-382.20E-6
	11.96788					
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	12.21909	4.62513	-3.57000		-2.4541	-3.8214
12.292	-10.916	549.70E-6				
	12.47030	4.62513	-3.57000		-2.4121	-3.8214
3.1230	-10.634	230.08E-6				
	12.72151	4.62513	-3.57000		-2.2514	-3.8214
0.33126	-11.102	139.12E-6	!			
	12.97273	4.62513	-3.57000		-2.0694	-3.8214
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	13.22394					

4.62513 -3.57000	-1.9039 -3.8214 -0.027909	-8.0943
92.139E-6 !		
13.47515		
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77.559E-6 !		
13.72636		
4.62513 -3.57000	-1.6197 -3.8214 -0.021734	-5.8100
66.077E-6 !		
13.97758		
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56.908E-6 !		
14.22879		
4.62513 -3.57000	-1.3866 -3.8214 -0.012650	-4.3402
49.485E-6 !		
14.48000		
4.62513 -3.57000	-1.2855 -3.8214 -0.0097340	-3.8022
43.397E-6 !		
-2.10000		
4.87421 -3.57000	-1.4154 -3.8214 -0.013212	-4.3943
50.088E-6 !		
-1.84879		
4.87421 -3.57000	-1.5293 -3.8214 -0.017643	-5.0656
57.656E-6 !		
-1.59758		
4.87421 -3.57000	-1.6548 -3.8214 -0.023904	-5.9013
67.053E-6 !		
-1.34636		
4.87421 -3.57000	-1.7939 -3.8214 -0.032477	-6.9584
78.917E-6 !		
-1.09515		
4.87421 -3.57000	-1.9483 -3.8214 -0.042195	-8.3152
94.187E-6 !		
-0.84394		
4.87421 -3.57000	-2.1206 -3.8214 -0.040082	-10.061
114.34E-6 !		
-0.59273	4.87421 -3.57000	-2.3131 -3.8214
0.074346	-12.188 142.76E-6 !	
-0.34152	4.87421 -3.57000	-2.5158 -3.8214
1.2208	-13.956 202.65E-6 !	
-0.09030	4.87421 -3.57000	-2.6039 -3.8214
8.6112	-14.588 464.94E-6	
0.16091	4.87421 -3.57000	-2.9794 -3.8214
1.3020	-43.768 548.35E-6	
0.41212		
4.87421 -3.57000	-4.1716 -3.8214 -51.083 -123.71 -339.82E-6	
0.66333		
4.87421 -3.57000	-4.8779 -3.8214 -70.902 -171.86 -469.76E-6	
0.91455		
4.87421 -3.57000	-5.3103 -3.8214 -73.932 -190.49 -360.08E-6	
1.16576		
4.87421 -3.57000	-5.6513 -3.8214 -74.621 -199.29 -282.64E-6	

1.41697						
4.87421	-3.57000	-5.9304	-3.8214	-74.845	-204.25	-233.39E-6
1.66818						
4.87421	-3.57000	-6.1628	-3.8214	-74.937	-207.37	-200.62E-6
1.91939						
4.87421	-3.57000	-6.3583	-3.8214	-74.981	-209.50	-177.68E-6
2.17061						
4.87421	-3.57000	-6.5234	-3.8214	-75.005	-211.02	-160.95E-6
2.42182						
4.87421	-3.57000	-6.6626	-3.8214	-75.018	-212.16	-148.34E-6
2.67303						
4.87421	-3.57000	-6.7788	-3.8214	-75.027	-213.03	-138.59E-6
2.92424						
4.87421	-3.57000	-6.8740	-3.8214	-75.032	-213.72	-130.90E-6
3.17545						
4.87421	-3.57000	-6.9491	-3.8214	-75.036	-214.26	-124.74E-6
3.42667						
4.87421	-3.57000	-7.0043	-3.8214	-75.038	-214.70	-119.77E-6
3.67788						
4.87421	-3.57000	-7.0377	-3.8214	-75.040	-215.06	-115.71E-6
3.92909						
4.87421	-3.57000	-7.0441	-3.8214	-75.041	-215.35	-112.39E-6
4.18030						
4.87421	-3.57000	-7.0423	-3.8214	-75.042	-215.59	-109.67E-6
4.43152						
4.87421	-3.57000	-7.0428	-3.8214	-75.043	-215.79	-107.45E-6
4.68273						
4.87421	-3.57000	-7.0379	-3.8214	-75.044	-215.95	-105.66E-6
4.93394						
4.87421	-3.57000	-7.0217	-3.8214	-75.044	-216.07	-104.23E-6
5.18515						
4.87421	-3.57000	-6.9754	-3.8214	-75.044	-216.17	-103.14E-6
5.43636						
4.87421	-3.57000	-6.8167	-3.8214	-75.044	-216.24	-102.34E-6
5.68758						
4.87421	-3.57000	-6.6998	-3.8214	-75.045	-216.28	-101.82E-6

5.93879						
4.87421	-3.57000	-6.6756	-3.8214	-75.045	-216.30	-101.56E-6
6.19000						
4.87421	-3.57000	-6.6811	-3.8214	-75.045	-216.30	-101.56E-6
6.44121						
4.87421	-3.57000	-6.7110	-3.8214	-75.045	-216.28	-101.81E-6
6.69242						
4.87421	-3.57000	-6.7838	-3.8214	-75.045	-216.24	-102.32E-6
6.94364						
4.87421	-3.57000	-6.9852	-3.8214	-75.044	-216.17	-103.10E-6
7.19485						
4.87421	-3.57000	-7.1310	-3.8214	-75.044	-216.07	-104.18E-6
7.44606						
4.87421	-3.57000	-7.1720	-3.8214	-75.044	-215.95	-105.59E-6
7.69727						
4.87421	-3.57000	-7.1764	-3.8214	-75.043	-215.80	-107.36E-6
7.94848						
4.87421	-3.57000	-7.1546	-3.8214	-75.042	-215.60	-109.56E-6
8.19970						
4.87421	-3.57000	-7.1091	-3.8214	-75.041	-215.36	-112.26E-6
8.45091						
4.87421	-3.57000	-7.0386	-3.8214	-75.040	-215.07	-115.55E-6
8.70212						
4.87421	-3.57000	-6.9366	-3.8214	-75.038	-214.72	-119.57E-6
8.95333						
4.87421	-3.57000	-6.7650	-3.8214	-75.036	-214.28	-124.49E-6
9.20455						
4.87421	-3.57000	-6.4812	-3.8214	-75.032	-213.74	-130.58E-6
9.45576						
4.87421	-3.57000	-6.2363	-3.8214	-75.027	-213.07	-138.17E-6
9.70697						
4.87421	-3.57000	-6.0820	-3.8214	-75.019	-212.21	-147.79E-6
9.95818						
4.87421	-3.57000	-5.9872	-3.8214	-75.006	-211.09	-160.21E-6
10.20939						
4.87421	-3.57000	-5.9782	-3.8214	-74.983	-209.59	-176.65E-6



4.87421	10.46061	-5.9660	-3.8214	-74.941	-207.51	-199.11E-6
	-3.57000					
4.87421	10.71182	-5.8126	-3.8214	-74.855	-204.47	-231.09E-6
	-3.57000					
4.87421	10.96303	-5.5749	-3.8214	-74.646	-199.69	-278.94E-6
	-3.57000					
4.87421	11.21424	-5.2643	-3.8214	-74.016	-191.28	-353.95E-6
	-3.57000					
4.87421	11.46545	-4.8601	-3.8214	-71.323	-173.76	-462.44E-6
	-3.57000					
4.87421	11.71667	-4.2226	-3.8214	-54.031	-129.08	-379.74E-6
	-3.57000					
4.87421	11.96788	-3.0563	-3.8214	-2.9950	-49.584	466.97E-6
	-3.57000					
11.095	12.21909	4.87421	-3.57000		-2.5058	-3.8214
	-12.456	526.13E-6				
2.5909	12.47030	4.87421	-3.57000		-2.4528	-3.8214
	-11.624	223.10E-6				
0.26858	12.72151	4.87421	-3.57000		-2.2804	-3.8214
	-11.438	140.83E-6	!			
4.87421	12.97273	-2.0953	-3.8214	-750.33E-6		-9.7870
	-3.57000					
112.55E-6	!					
4.87421	13.22394	-1.9276	-3.8214	-0.031098		-8.1984
	-3.57000					
93.226E-6	!					
4.87421	13.47515	-1.7764	-3.8214	-0.028565		-6.9030
	-3.57000					
78.414E-6	!					
4.87421	13.72636	-1.6398	-3.8214	-0.022295		-5.8732
	-3.57000					
66.785E-6	!					
4.87421	13.97758	-1.5162	-3.8214	-0.016903		-5.0509
	-3.57000					
57.513E-6	!					
4.87421	14.22879	-1.4038	-3.8214	-0.012841		-4.3866
	-3.57000					
50.013E-6	!					
4.87421	14.48000	-1.3015	-3.8214	-0.0098650		-3.8431
	-3.57000					
43.863E-6	!					
5.12329	-2.10000	-1.4304	-3.8214	-0.013275		-4.4294
	-3.57000					
50.490E-6	!					
5.12329	-1.84879	-1.5453	-3.8214	-0.017715		-5.1041
	-3.57000					

58.097E-6	!					
	-1.59758					
5.12329	-3.57000	-1.6721	-3.8214	-0.023987		-5.9434
67.534E-6	!					
	-1.34636					
5.12329	-3.57000	-1.8123	-3.8214	-0.032571		-7.0044
79.442E-6	!					
	-1.09515					
5.12329	-3.57000	-1.9680	-3.8214	-0.042301		-8.3653
94.759E-6	!					
	-0.84394					
5.12329	-3.57000	-2.1416	-3.8214	-0.040202		-10.115
114.96E-6	!					
	-0.59273	5.12329	-3.57000		-2.3355	-3.8214
0.074212	-12.247	143.43E-6	!			
	-0.34152	5.12329	-3.57000		-2.5396	-3.8214
1.2206	-14.020	203.38E-6	!			
	-0.09030	5.12329	-3.57000		-2.6292	-3.8214
8.6110	-14.657	465.72E-6				
	0.16091	5.12329	-3.57000	-3.0063	-3.8214	
1.3018	-43.841	549.19E-6				
	0.41212					
5.12329	-3.57000	-4.2000	-3.8214	-51.084	-123.78	-338.93E-6
	0.66333					
5.12329	-3.57000	-4.9079	-3.8214	-70.902	-171.95	-468.81E-6
	0.91455					
5.12329	-3.57000	-5.3420	-3.8214	-73.932	-190.58	-359.08E-6
	1.16576					
5.12329	-3.57000	-5.6847	-3.8214	-74.622	-199.38	-281.58E-6
	1.41697					
5.12329	-3.57000	-5.9656	-3.8214	-74.846	-204.34	-232.28E-6
	1.66818					
5.12329	-3.57000	-6.1999	-3.8214	-74.938	-207.47	-199.46E-6
	1.91939					
5.12329	-3.57000	-6.3975	-3.8214	-74.982	-209.60	-176.47E-6
	2.17061					
5.12329	-3.57000	-6.5649	-3.8214	-75.005	-211.13	-159.70E-6
	2.42182					
5.12329	-3.57000	-6.7067	-3.8214	-75.019	-212.27	-147.04E-6
	2.67303					
5.12329	-3.57000	-6.8259	-3.8214	-75.027	-213.15	-137.25E-6
	2.92424					
5.12329	-3.57000	-6.9249	-3.8214	-75.032	-213.84	-129.53E-6

3.17545						
5.12329	-3.57000	-7.0051	-3.8214	-75.036	-214.38	-123.34E-6
3.42667						
5.12329	-3.57000	-7.0674	-3.8214	-75.039	-214.83	-118.34E-6
3.67788						
5.12329	-3.57000	-7.1129	-3.8214	-75.040	-215.19	-114.25E-6
3.92909						
5.12329	-3.57000	-7.1430	-3.8214	-75.042	-215.48	-110.91E-6
4.18030						
5.12329	-3.57000	-7.1616	-3.8214	-75.043	-215.72	-108.17E-6
4.43152						
5.12329	-3.57000	-7.1710	-3.8214	-75.043	-215.92	-105.93E-6
4.68273						
5.12329	-3.57000	-7.1699	-3.8214	-75.044	-216.08	-104.13E-6
4.93394						
5.12329	-3.57000	-7.1530	-3.8214	-75.044	-216.20	-102.69E-6
5.18515						
5.12329	-3.57000	-7.0982	-3.8214	-75.045	-216.30	-101.59E-6
5.43636						
5.12329	-3.57000	-6.9128	-3.8214	-75.045	-216.37	-100.79E-6
5.68758						
5.12329	-3.57000	-6.7734	-3.8214	-75.045	-216.42	-100.26E-6
5.93879						
5.12329	-3.57000	-6.7405	-3.8214	-75.045	-216.44	-99.998E-6
6.19000						
5.12329	-3.57000	-6.7406	-3.8214	-75.045	-216.44	-99.993E-6
6.44121						
5.12329	-3.57000	-6.7663	-3.8214	-75.045	-216.42	-100.25E-6
6.69242						
5.12329	-3.57000	-6.8366	-3.8214	-75.045	-216.37	-100.76E-6
6.94364						
5.12329	-3.57000	-7.0407	-3.8214	-75.045	-216.31	-101.55E-6
7.19485						
5.12329	-3.57000	-7.1875	-3.8214	-75.044	-216.21	-102.64E-6
7.44606						
5.12329	-3.57000	-7.2255	-3.8214	-75.044	-216.08	-104.06E-6

7.69727						
5.12329	-3.57000	-7.2263	-3.8214	-75.043	-215.93	-105.85E-6
7.94848						
5.12329	-3.57000	-7.2011	-3.8214	-75.043	-215.73	-108.06E-6
8.19970						
5.12329	-3.57000	-7.1520	-3.8214	-75.042	-215.49	-110.78E-6
8.45091						
5.12329	-3.57000	-7.0767	-3.8214	-75.040	-215.20	-114.09E-6
8.70212						
5.12329	-3.57000	-6.9659	-3.8214	-75.039	-214.85	-118.14E-6
8.95333						
5.12329	-3.57000	-6.7607	-3.8214	-75.036	-214.41	-123.10E-6
9.20455						
5.12329	-3.57000	-6.4227	-3.8214	-75.033	-213.86	-129.21E-6
9.45576						
5.12329	-3.57000	-6.2166	-3.8214	-75.027	-213.18	-136.84E-6
9.70697						
5.12329	-3.57000	-6.0707	-3.8214	-75.019	-212.32	-146.51E-6
9.95818						
5.12329	-3.57000	-5.9571	-3.8214	-75.006	-211.20	-158.97E-6
10.20939						
5.12329	-3.57000	-5.9171	-3.8214	-74.983	-209.70	-175.47E-6
10.46061						
5.12329	-3.57000	-5.9657	-3.8214	-74.941	-207.61	-197.99E-6
10.71182						
5.12329	-3.57000	-5.8335	-3.8214	-74.854	-204.56	-230.05E-6
10.96303						
5.12329	-3.57000	-5.6002	-3.8214	-74.645	-199.77	-277.98E-6
11.21424						
5.12329	-3.57000	-5.2906	-3.8214	-74.014	-191.34	-353.09E-6
11.46545						
5.12329	-3.57000	-4.8863	-3.8214	-71.310	-173.80	-461.58E-6
11.71667						
5.12329	-3.57000	-4.2464	-3.8214	-53.936	-129.03	-376.99E-6
11.96788						
5.12329	-3.57000	-3.0773	-3.8214	-2.8531	-49.669	472.85E-6

	12.21909		5.12329	-3.57000		-2.5424	-3.8214
10.632	-13.274	519.57E-6					
	12.47030		5.12329	-3.57000		-2.4857	-3.8214
2.3187	-12.275	221.20E-6					
	12.72151		5.12329	-3.57000		-2.3068	-3.8214
0.22476	-11.712	142.47E-6		!			
	12.97273						
5.12329	-3.57000		-2.1190	-3.8214	-0.010182		-9.9299
113.86E-6		!					
	13.22394						
5.12329	-3.57000		-1.9492	-3.8214	-0.033956		-8.2917
94.201E-6		!					
	13.47515						
5.12329	-3.57000		-1.7962	-3.8214	-0.029677		-6.9729
79.180E-6		!					
	13.72636						
5.12329	-3.57000		-1.6581	-3.8214	-0.022817		-5.9298
67.418E-6		!					
	13.97758						
5.12329	-3.57000		-1.5331	-3.8214	-0.017188		-5.0988
58.054E-6		!					
	14.22879						
5.12329	-3.57000		-1.4195	-3.8214	-0.013017		-4.4281
50.484E-6		!					
	14.48000						
5.12329	-3.57000		-1.3160	-3.8214	-0.0099840		-3.8796
44.279E-6		!					
	-2.10000						
5.37237	-3.57000		-1.4438	-3.8214	-0.013328		-4.4601
50.841E-6		!					
	-1.84879						
5.37237	-3.57000		-1.5597	-3.8214	-0.017775		-5.1376
58.480E-6		!					
	-1.59758						
5.37237	-3.57000		-1.6874	-3.8214	-0.024055		-5.9799
67.952E-6		!					
	-1.34636						
5.37237	-3.57000		-1.8287	-3.8214	-0.032648		-7.0442
79.897E-6		!					
	-1.09515						
5.37237	-3.57000		-1.9856	-3.8214	-0.042387		-8.4085
95.253E-6		!					
	-0.84394						
5.37237	-3.57000		-2.1603	-3.8214	-0.040299		-10.162
115.49E-6		!					
	-0.59273		5.37237	-3.57000		-2.3554	-3.8214
0.074105		-12.298	144.01E-6		!		
	-0.34152		5.37237	-3.57000		-2.5608	-3.8214
1.2205	-14.074	204.00E-6			!		
	-0.09030		5.37237	-3.57000		-2.6516	-3.8214
8.6109	-14.715	466.39E-6					
	0.16091	5.37237	-3.57000		-3.0301	-3.8214	
1.3016	-43.903	549.90E-6					
	0.41212						

5.37237	-3.57000	-4.2252	-3.8214	-51.084	-123.85	-338.17E-6
	0.66333					
5.37237	-3.57000	-4.9346	-3.8214	-70.902	-172.02	-468.00E-6
	0.91455					
5.37237	-3.57000	-5.3701	-3.8214	-73.933	-190.65	-358.23E-6
	1.16576					
5.37237	-3.57000	-5.7144	-3.8214	-74.622	-199.46	-280.69E-6
	1.41697					
5.37237	-3.57000	-5.9969	-3.8214	-74.846	-204.43	-231.34E-6
	1.66818					
5.37237	-3.57000	-6.2329	-3.8214	-74.938	-207.56	-198.48E-6
	1.91939					
5.37237	-3.57000	-6.4324	-3.8214	-74.982	-209.69	-175.46E-6
	2.17061					
5.37237	-3.57000	-6.6019	-3.8214	-75.005	-211.22	-158.64E-6
	2.42182					
5.37237	-3.57000	-6.7461	-3.8214	-75.019	-212.37	-145.95E-6
	2.67303					
5.37237	-3.57000	-6.8682	-3.8214	-75.027	-213.25	-136.13E-6
	2.92424					
5.37237	-3.57000	-6.9706	-3.8214	-75.033	-213.94	-128.38E-6
	3.17545					
5.37237	-3.57000	-7.0552	-3.8214	-75.036	-214.49	-122.16E-6
	3.42667					
5.37237	-3.57000	-7.1233	-3.8214	-75.039	-214.93	-117.13E-6
	3.67788					
5.37237	-3.57000	-7.1763	-3.8214	-75.041	-215.30	-113.03E-6
	3.92909					
5.37237	-3.57000	-7.2156	-3.8214	-75.042	-215.59	-109.66E-6
	4.18030					
5.37237	-3.57000	-7.2429	-3.8214	-75.043	-215.83	-106.91E-6
	4.43152					
5.37237	-3.57000	-7.2588	-3.8214	-75.044	-216.03	-104.66E-6
	4.68273					
5.37237	-3.57000	-7.2623	-3.8214	-75.044	-216.19	-102.84E-6
	4.93394					

5.37237	-3.57000	-7.2485	-3.8214	-75.045	-216.32	-101.39E-6
	5.18515					
5.37237	-3.57000	-7.1961	-3.8214	-75.045	-216.42	-100.28E-6
	5.43636					
5.37237	-3.57000	-7.0130	-3.8214	-75.045	-216.49	-99.473E-6
	5.68758					
5.37237	-3.57000	-6.8745	-3.8214	-75.045	-216.53	-98.943E-6
	5.93879					
5.37237	-3.57000	-6.8403	-3.8214	-75.045	-216.56	-98.679E-6
	6.19000					
5.37237	-3.57000	-6.8371	-3.8214	-75.045	-216.56	-98.674E-6
	6.44121					
5.37237	-3.57000	-6.8574	-3.8214	-75.045	-216.54	-98.928E-6
	6.69242					
5.37237	-3.57000	-6.9194	-3.8214	-75.045	-216.49	-99.447E-6
	6.94364					
5.37237	-3.57000	-7.1124	-3.8214	-75.045	-216.42	-100.25E-6
	7.19485					
5.37237	-3.57000	-7.2488	-3.8214	-75.045	-216.32	-101.34E-6
	7.44606					
5.37237	-3.57000	-7.2793	-3.8214	-75.044	-216.20	-102.77E-6
	7.69727					
5.37237	-3.57000	-7.2750	-3.8214	-75.044	-216.04	-104.57E-6
	7.94848					
5.37237	-3.57000	-7.2462	-3.8214	-75.043	-215.84	-106.80E-6
	8.19970					
5.37237	-3.57000	-7.1945	-3.8214	-75.042	-215.60	-109.54E-6
	8.45091					
5.37237	-3.57000	-7.1175	-3.8214	-75.041	-215.31	-112.87E-6
	8.70212					
5.37237	-3.57000	-7.0059	-3.8214	-75.039	-214.95	-116.94E-6
	8.95333					
5.37237	-3.57000	-6.8024	-3.8214	-75.036	-214.51	-121.92E-6
	9.20455					
5.37237	-3.57000	-6.4671	-3.8214	-75.033	-213.96	-128.07E-6
	9.45576					

5.37237	-3.57000	-6.2571	-3.8214	-75.028	-213.28	-135.73E-6
	9.70697					
5.37237	-3.57000	-6.1091	-3.8214	-75.019	-212.41	-145.43E-6
	9.95818					
5.37237	-3.57000	-5.9959	-3.8214	-75.006	-211.29	-157.94E-6
	10.20939					
5.37237	-3.57000	-5.9565	-3.8214	-74.984	-209.78	-174.48E-6
	10.46061					
5.37237	-3.57000	-5.9991	-3.8214	-74.941	-207.69	-197.07E-6
	10.71182					
5.37237	-3.57000	-5.8632	-3.8214	-74.854	-204.64	-229.20E-6
	10.96303					
5.37237	-3.57000	-5.6279	-3.8214	-74.644	-199.83	-277.24E-6
	11.21424					
5.37237	-3.57000	-5.3167	-3.8214	-74.009	-191.38	-352.51E-6
	11.46545					
5.37237	-3.57000	-4.9109	-3.8214	-71.290	-173.78	-461.10E-6
	11.71667					
5.37237	-3.57000	-4.2676	-3.8214	-53.804	-128.86	-374.48E-6
	11.96788					
5.37237	-3.57000	-3.0954	-3.8214	-2.6041	-49.489	479.37E-6
	12.21909	5.37237	-3.57000		-2.5740	-3.8214
10.373	-13.724	515.80E-6				
	12.47030	5.37237	-3.57000		-2.5144	-3.8214
2.1504	-12.714	220.45E-6				
	12.72151	5.37237	-3.57000		-2.3307	-3.8214
0.19463	-11.926	143.90E-6	!			
	12.97273					
5.37237	-3.57000	-2.1405	-3.8214	-0.017738		-10.052
115.01E-6	!					
	13.22394					
5.37237	-3.57000	-1.9688	-3.8214	-0.036446		-8.3740
95.061E-6	!					
	13.47515					
5.37237	-3.57000	-1.8142	-3.8214	-0.030680		-7.0348
79.857E-6	!					
	13.72636					
5.37237	-3.57000	-1.6747	-3.8214	-0.023295		-5.9799
67.978E-6	!					
	13.97758					
5.37237	-3.57000	-1.5483	-3.8214	-0.017449		-5.1411
58.532E-6	!					
	14.22879					



5.37237	-3.57000		-1.4336	-3.8214	-0.013177		-4.4649
50.901E-6	!						
	14.48000						
5.37237	-3.57000		-1.3290	-3.8214	-0.010091		-3.9119
44.648E-6	!						
	-2.10000						
5.62145	-3.57000		-1.4556	-3.8214	-0.013372		-4.4865
51.143E-6	!						
	-1.84879						
5.62145	-3.57000		-1.5723	-3.8214	-0.017825		-5.1664
58.809E-6	!						
	-1.59758						
5.62145	-3.57000		-1.7009	-3.8214	-0.024111		-6.0113
68.311E-6	!						
	-1.34636						
5.62145	-3.57000		-1.8431	-3.8214	-0.032711		-7.0782
80.286E-6	!						
	-1.09515						
5.62145	-3.57000		-2.0010	-3.8214	-0.042458		-8.4454
95.675E-6	!						
	-0.84394						
5.62145	-3.57000		-2.1767	-3.8214	-0.040377		-10.202
115.95E-6	!						
	-0.59273						
		5.62145	-3.57000			-2.3728	-3.8214
0.074018	-12.341	144.50E-6	!				
	-0.34152	5.62145	-3.57000			-2.5793	-3.8214
1.2204	-14.120	204.52E-6	!				
	-0.09030	5.62145	-3.57000			-2.6713	-3.8214
8.6108	-14.764	466.95E-6					
	0.16091	5.62145	-3.57000		-3.0509	-3.8214	
1.3015	-43.956	550.50E-6					
	0.41212						
5.62145	-3.57000		-4.2473	-3.8214	-51.084	-123.91	-337.53E-6
	0.66333						
5.62145	-3.57000		-4.9579	-3.8214	-70.902	-172.08	-467.33E-6
	0.91455						
5.62145	-3.57000		-5.3947	-3.8214	-73.933	-190.72	-357.51E-6
	1.16576						
5.62145	-3.57000		-5.7404	-3.8214	-74.622	-199.53	-279.94E-6
	1.41697						
5.62145	-3.57000		-6.0244	-3.8214	-74.846	-204.49	-230.55E-6
	1.66818						
5.62145	-3.57000		-6.2620	-3.8214	-74.938	-207.63	-197.66E-6
	1.91939						
5.62145	-3.57000		-6.4632	-3.8214	-74.982	-209.77	-174.60E-6
	2.17061						
5.62145	-3.57000		-6.6346	-3.8214	-75.005	-211.30	-157.76E-6

2.42182						
5.62145	-3.57000	-6.7809	-3.8214	-75.019	-212.45	-145.04E-6
2.67303						
5.62145	-3.57000	-6.9056	-3.8214	-75.027	-213.33	-135.19E-6
2.92424						
5.62145	-3.57000	-7.0110	-3.8214	-75.033	-214.02	-127.41E-6
3.17545						
5.62145	-3.57000	-7.0992	-3.8214	-75.037	-214.57	-121.18E-6
3.42667						
5.62145	-3.57000	-7.1718	-3.8214	-75.039	-215.02	-116.13E-6
3.67788						
5.62145	-3.57000	-7.2301	-3.8214	-75.041	-215.39	-112.00E-6
3.92909						
5.62145	-3.57000	-7.2754	-3.8214	-75.042	-215.68	-108.62E-6
4.18030						
5.62145	-3.57000	-7.3085	-3.8214	-75.043	-215.93	-105.85E-6
4.43152						
5.62145	-3.57000	-7.3300	-3.8214	-75.044	-216.13	-103.59E-6
4.68273						
5.62145	-3.57000	-7.3387	-3.8214	-75.044	-216.29	-101.76E-6
4.93394						
5.62145	-3.57000	-7.3316	-3.8214	-75.045	-216.41	-100.31E-6
5.18515						
5.62145	-3.57000	-7.2931	-3.8214	-75.045	-216.51	-99.188E-6
5.43636						
5.62145	-3.57000	-7.1514	-3.8214	-75.045	-216.58	-98.373E-6
5.68758						
5.62145	-3.57000	-7.0438	-3.8214	-75.046	-216.63	-97.840E-6
5.93879						
5.62145	-3.57000	-7.0158	-3.8214	-75.046	-216.65	-97.574E-6
6.19000						
5.62145	-3.57000	-7.0114	-3.8214	-75.046	-216.65	-97.569E-6
6.44121						
5.62145	-3.57000	-7.0249	-3.8214	-75.046	-216.63	-97.825E-6
6.69242						
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6.94364						
5.62145	-3.57000	-7.2152	-3.8214	-75.045	-216.52	-99.151E-6
7.19485						
5.62145	-3.57000	-7.3155	-3.8214	-75.045	-216.42	-100.26E-6
7.44606						
5.62145	-3.57000	-7.3330	-3.8214	-75.044	-216.29	-101.69E-6
7.69727						
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7.94848						
5.62145	-3.57000	-7.2897	-3.8214	-75.043	-215.94	-105.75E-6
8.19970						
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8.45091						
5.62145	-3.57000	-7.1607	-3.8214	-75.041	-215.40	-111.85E-6
8.70212						
5.62145	-3.57000	-7.0560	-3.8214	-75.039	-215.04	-115.94E-6
8.95333						
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9.20455						
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9.45576						
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9.70697						
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9.95818						
5.62145	-3.57000	-6.1115	-3.8214	-75.006	-211.36	-157.08E-6
10.20939						
5.62145	-3.57000	-6.1109	-3.8214	-74.984	-209.85	-173.67E-6
10.46061						
5.62145	-3.57000	-6.0668	-3.8214	-74.941	-207.76	-196.32E-6
10.71182						
5.62145	-3.57000	-5.9013	-3.8214	-74.854	-204.69	-228.53E-6
10.96303						
5.62145	-3.57000	-5.6581	-3.8214	-74.642	-199.87	-276.71E-6
11.21424						
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	11.46545					
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	11.71667					
5.62145	-3.57000	-4.2856	-3.8214	-53.594	-128.47	-371.66E-6
	11.96788					
5.62145	-3.57000	-3.1101	-3.8214	-2.2179	-49.010	487.19E-6
	12.21909	5.62145	-3.57000		-2.6058	-3.8214
10.090	-14.122	510.60E-6				
	12.47030	5.62145	-3.57000		-2.5420	-3.8214
1.9553	-13.168	218.94E-6				
	12.72151	5.62145	-3.57000		-2.3527	-3.8214
0.16166	-12.131	145.11E-6	!			
	12.97273					
5.62145	-3.57000	-2.1600	-3.8214	-0.025213		-10.163
116.02E-6	!					
	13.22394					
5.62145	-3.57000	-1.9864	-3.8214	-0.038778		-8.4466
95.816E-6	!					
	13.47515					
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80.451E-6	!					
	13.72636					
5.62145	-3.57000	-1.6894	-3.8214	-0.023728		-6.0238
68.468E-6	!					
	13.97758					
5.62145	-3.57000	-1.5619	-3.8214	-0.017684		-5.1782
58.950E-6	!					
	14.22879					
5.62145	-3.57000	-1.4462	-3.8214	-0.013320		-4.4970
51.266E-6	!					
	14.48000					
5.62145	-3.57000	-1.3407	-3.8214	-0.010187		-3.9402
44.970E-6	!					
	-2.10000					
5.87053	-3.57000	-1.4658	-3.8214	-0.013407		-4.5089
51.400E-6	!					
	-1.84879					
5.87053	-3.57000	-1.5833	-3.8214	-0.017865		-5.1908
59.089E-6	!					
	-1.59758					
5.87053	-3.57000	-1.7126	-3.8214	-0.024156		-6.0377
68.614E-6	!					
	-1.34636					
5.87053	-3.57000	-1.8556	-3.8214	-0.032761		-7.1069
80.615E-6	!					
	-1.09515					
5.87053	-3.57000	-2.0143	-3.8214	-0.042514		-8.4764
96.030E-6	!					
	-0.84394					
5.87053	-3.57000	-2.1909	-3.8214	-0.040439		-10.235

116.33E-6	!					
	-0.59273	5.87053	-3.57000		-2.3879	-3.8214
0.073949	-12.377	144.91E-6	!			
	-0.34152	5.87053	-3.57000		-2.5953	-3.8214
1.2203	-14.159	204.97E-6	!			
	-0.09030	5.87053	-3.57000		-2.6883	-3.8214
8.6107	-14.806	467.42E-6				
	0.16091	5.87053	-3.57000		-3.0689	-3.8214
1.3014	-44.000	551.00E-6				
	0.41212					
5.87053	-3.57000		-4.2663	-3.8214	-51.084	-123.95 -336.99E-6
	0.66333					
5.87053	-3.57000		-4.9780	-3.8214	-70.902	-172.13 -466.76E-6
	0.91455					
5.87053	-3.57000		-5.4160	-3.8214	-73.933	-190.77 -356.92E-6
	1.16576					
5.87053	-3.57000		-5.7629	-3.8214	-74.622	-199.58 -279.31E-6
	1.41697					
5.87053	-3.57000		-6.0482	-3.8214	-74.846	-204.55 -229.90E-6
	1.66818					
5.87053	-3.57000		-6.2872	-3.8214	-74.938	-207.69 -196.98E-6
	1.91939					
5.87053	-3.57000		-6.4899	-3.8214	-74.982	-209.83 -173.90E-6
	2.17061					
5.87053	-3.57000		-6.6630	-3.8214	-75.006	-211.36 -157.03E-6
	2.42182					
5.87053	-3.57000		-6.8113	-3.8214	-75.019	-212.51 -144.28E-6
	2.67303					
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	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909					
5.87053	-3.57000		-7.3253	-3.8214	-75.042	-215.76 -107.76E-6

4.18030						
5.87053	-3.57000	-7.3630	-3.8214	-75.043	-216.00	-104.98E-6
4.43152						
5.87053	-3.57000	-7.3892	-3.8214	-75.044	-216.20	-102.70E-6
4.68273						
5.87053	-3.57000	-7.4036	-3.8214	-75.045	-216.36	-100.86E-6
4.93394						
5.87053	-3.57000	-7.4048	-3.8214	-75.045	-216.49	-99.405E-6
5.18515						
5.87053	-3.57000	-7.3890	-3.8214	-75.045	-216.59	-98.281E-6
5.43636						
5.87053	-3.57000	-7.3472	-3.8214	-75.046	-216.66	-97.462E-6
5.68758						
5.87053	-3.57000	-7.3101	-3.8214	-75.046	-216.71	-96.926E-6
5.93879						
5.87053	-3.57000	-7.2934	-3.8214	-75.046	-216.73	-96.659E-6
6.19000						
5.87053	-3.57000	-7.2888	-3.8214	-75.046	-216.73	-96.654E-6
6.44121						
5.87053	-3.57000	-7.2949	-3.8214	-75.046	-216.71	-96.911E-6
6.69242						
5.87053	-3.57000	-7.3144	-3.8214	-75.046	-216.67	-97.437E-6
6.94364						
5.87053	-3.57000	-7.3545	-3.8214	-75.045	-216.59	-98.245E-6
7.19485						
5.87053	-3.57000	-7.3826	-3.8214	-75.045	-216.50	-99.356E-6
7.44606						
5.87053	-3.57000	-7.3838	-3.8214	-75.045	-216.37	-100.80E-6
7.69727						
5.87053	-3.57000	-7.3658	-3.8214	-75.044	-216.21	-102.62E-6
7.94848						
5.87053	-3.57000	-7.3303	-3.8214	-75.043	-216.01	-104.88E-6
8.19970						
5.87053	-3.57000	-7.2768	-3.8214	-75.042	-215.77	-107.64E-6
8.45091						
5.87053	-3.57000	-7.2038	-3.8214	-75.041	-215.47	-111.00E-6

8.70212					
5.87053	-3.57000	-7.1086	-3.8214	-75.039	-215.11 -115.11E-6
8.95333					
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9.20455					
5.87053	-3.57000	-6.8152	-3.8214	-75.033	-214.12 -126.32E-6
9.45576					
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9.70697					
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9.95818					
5.87053	-3.57000	-6.3367	-3.8214	-75.006	-211.42 -156.38E-6
10.20939					
5.87053	-3.57000	-6.2749	-3.8214	-74.984	-209.91 -173.01E-6
10.46061					
5.87053	-3.57000	-6.1388	-3.8214	-74.941	-207.81 -195.72E-6
10.71182					
5.87053	-3.57000	-5.9423	-3.8214	-74.853	-204.73 -228.02E-6
10.96303					
5.87053	-3.57000	-5.6888	-3.8214	-74.640	-199.89 -276.36E-6
11.21424					
5.87053	-3.57000	-5.3678	-3.8214	-73.993	-191.36 -352.13E-6
11.46545					
5.87053	-3.57000	-4.9548	-3.8214	-71.200	-173.51 -461.06E-6
11.71667					
5.87053	-3.57000	-4.2968	-3.8214	-53.112	-127.69 -363.96E-6
11.96788					
5.87053	-3.57000	-3.1098	-3.8214	-0.90193	-47.669
517.17E-6					
12.21909		5.87053	-3.57000		-2.6577 -3.8214
9.2942	-14.855 491.58E-6				
12.47030		5.87053	-3.57000		-2.5740 -3.8214
1.5420	-13.869 212.73E-6				
12.72151		5.87053	-3.57000		-2.3730 -3.8214
0.11549	-12.353 146.07E-6		!		
12.97273					
5.87053	-3.57000	-2.1775	-3.8214	-0.033434	-10.265
116.92E-6	!				
13.22394					
5.87053	-3.57000	-2.0020	-3.8214	-0.041050	-8.5107
96.475E-6	!				

13.47515					
5.87053 -3.57000		-1.8444	-3.8214	-0.032448	-7.1365
80.965E-6	!				
13.72636					
5.87053 -3.57000		-1.7024	-3.8214	-0.024118	-6.0618
68.892E-6	!				
13.97758					
5.87053 -3.57000		-1.5739	-3.8214	-0.017894	-5.2102
59.311E-6	!				
14.22879					
5.87053 -3.57000		-1.4572	-3.8214	-0.013447	-4.5247
51.580E-6	!				
14.48000					
5.87053 -3.57000		-1.3509	-3.8214	-0.010271	-3.9647
45.248E-6	!				
-2.10000					
6.11961 -3.57000		-1.4745	-3.8214	-0.013436	-4.5276
51.613E-6	!				
-1.84879					
6.11961 -3.57000		-1.5926	-3.8214	-0.017897	-5.2110
59.320E-6	!				
-1.59758					
6.11961 -3.57000		-1.7226	-3.8214	-0.024192	-6.0597
68.865E-6	!				
-1.34636					
6.11961 -3.57000		-1.8662	-3.8214	-0.032802	-7.1307
80.886E-6	!				
-1.09515					
6.11961 -3.57000		-2.0255	-3.8214	-0.042559	-8.5020
96.323E-6	!				
-0.84394					
6.11961 -3.57000		-2.2029	-3.8214	-0.040489	-10.263
116.65E-6	!				
-0.59273		6.11961 -3.57000		-2.4007	-3.8214
0.073895	-12.406	145.25E-6	!		
-0.34152		6.11961 -3.57000		-2.6089	-3.8214
1.2203	-14.190	205.33E-6	!		
-0.09030		6.11961 -3.57000		-2.7027	-3.8214
8.6106	-14.839	467.81E-6			
0.16091	6.11961	-3.57000		-3.0842	-3.8214
1.3014	-44.036	551.41E-6			
0.41212					
6.11961 -3.57000		-4.2824	-3.8214	-51.084	-123.99 -336.56E-6
0.66333					
6.11961 -3.57000		-4.9951	-3.8214	-70.902	-172.17 -466.30E-6
0.91455					
6.11961 -3.57000		-5.4341	-3.8214	-73.933	-190.81 -356.44E-6
1.16576					
6.11961 -3.57000		-5.7820	-3.8214	-74.622	-199.63 -278.80E-6
1.41697					



6.11961	-3.57000	-6.0684	-3.8214	-74.846	-204.60	-229.37E-6
	1.66818					
6.11961	-3.57000	-6.3086	-3.8214	-74.938	-207.74	-196.43E-6
	1.91939					
6.11961	-3.57000	-6.5127	-3.8214	-74.982	-209.88	-173.32E-6
	2.17061					
6.11961	-3.57000	-6.6873	-3.8214	-75.006	-211.42	-156.43E-6
	2.42182					
6.11961	-3.57000	-6.8371	-3.8214	-75.019	-212.57	-143.67E-6
	2.67303					
6.11961	-3.57000	-6.9658	-3.8214	-75.028	-213.45	-133.78E-6
	2.92424					
6.11961	-3.57000	-7.0760	-3.8214	-75.033	-214.15	-125.97E-6
	3.17545					
6.11961	-3.57000	-7.1697	-3.8214	-75.037	-214.70	-119.70E-6
	3.42667					
6.11961	-3.57000	-7.2485	-3.8214	-75.039	-215.15	-114.62E-6
	3.67788					
6.11961	-3.57000	-7.3139	-3.8214	-75.041	-215.52	-110.46E-6
	3.92909					
6.11961	-3.57000	-7.3668	-3.8214	-75.043	-215.82	-107.06E-6
	4.18030					
6.11961	-3.57000	-7.4082	-3.8214	-75.044	-216.07	-104.26E-6
	4.43152					
6.11961	-3.57000	-7.4385	-3.8214	-75.044	-216.27	-101.98E-6
	4.68273					
6.11961	-3.57000	-7.4579	-3.8214	-75.045	-216.43	-100.14E-6
	4.93394					
6.11961	-3.57000	-7.4666	-3.8214	-75.045	-216.56	-98.671E-6
	5.18515					
6.11961	-3.57000	-7.4647	-3.8214	-75.045	-216.66	-97.543E-6
	5.43636					
6.11961	-3.57000	-7.4547	-3.8214	-75.046	-216.73	-96.721E-6
	5.68758					
6.11961	-3.57000	-7.4424	-3.8214	-75.046	-216.78	-96.182E-6
	5.93879					

6.11961	-3.57000	-7.4330	-3.8214	-75.046	-216.80	-95.914E-6
	6.19000					
6.11961	-3.57000	-7.4281	-3.8214	-75.046	-216.80	-95.909E-6
	6.44121					
6.11961	-3.57000	-7.4282	-3.8214	-75.046	-216.78	-96.168E-6
	6.69242					
6.11961	-3.57000	-7.4324	-3.8214	-75.046	-216.73	-96.696E-6
	6.94364					
6.11961	-3.57000	-7.4381	-3.8214	-75.046	-216.66	-97.507E-6
	7.19485					
6.11961	-3.57000	-7.4386	-3.8214	-75.045	-216.56	-98.624E-6
	7.44606					
6.11961	-3.57000	-7.4281	-3.8214	-75.045	-216.43	-100.08E-6
	7.69727					
6.11961	-3.57000	-7.4044	-3.8214	-75.044	-216.27	-101.91E-6
	7.94848					
6.11961	-3.57000	-7.3665	-3.8214	-75.044	-216.07	-104.17E-6
	8.19970					
6.11961	-3.57000	-7.3133	-3.8214	-75.043	-215.83	-106.94E-6
	8.45091					
6.11961	-3.57000	-7.2437	-3.8214	-75.041	-215.53	-110.32E-6
	8.70212					
6.11961	-3.57000	-7.1563	-3.8214	-75.039	-215.17	-114.44E-6
	8.95333					
6.11961	-3.57000	-7.0501	-3.8214	-75.037	-214.72	-119.48E-6
	9.20455					
6.11961	-3.57000	-6.9249	-3.8214	-75.033	-214.17	-125.69E-6
	9.45576					
6.11961	-3.57000	-6.7866	-3.8214	-75.028	-213.48	-133.43E-6
	9.70697					
6.11961	-3.57000	-6.6486	-3.8214	-75.020	-212.61	-143.21E-6
	9.95818					
6.11961	-3.57000	-6.5116	-3.8214	-75.006	-211.47	-155.82E-6
	10.20939					
6.11961	-3.57000	-6.3664	-3.8214	-74.984	-209.95	-172.49E-6
	10.46061					

6.11961	-3.57000		-6.1931	-3.8214	-74.941	-207.85	-195.25E-6
	10.71182						
6.11961	-3.57000		-5.9802	-3.8214	-74.852	-204.76	-227.64E-6
	10.96303						
6.11961	-3.57000		-5.7176	-3.8214	-74.637	-199.90	-276.13E-6
	11.21424						
6.11961	-3.57000		-5.3910	-3.8214	-73.983	-191.33	-352.19E-6
	11.46545						
6.11961	-3.57000		-4.9736	-3.8214	-71.146	-173.33	-461.28E-6
	11.71667						
6.11961	-3.57000		-4.3069	-3.8214	-52.693	-126.98	-357.68E-6
	11.96788						
0.018219	-46.634	537.03E-6	6.11961	-3.57000		-3.1136	-3.8214
	12.21909		6.11961	-3.57000		-2.7010	-3.8214
8.6013	-15.531	475.44E-6					
	12.47030		6.11961	-3.57000		-2.6008	-3.8214
1.2193	-14.460	208.40E-6					
	12.72151		6.11961	-3.57000		-2.3907	-3.8214
0.075553	-12.548	146.94E-6					
	12.97273						
6.11961	-3.57000		-2.1927	-3.8214	-0.040804		-10.355
117.69E-6	!						
	13.22394						
6.11961	-3.57000		-2.0156	-3.8214	-0.043086		-8.5658
97.039E-6	!						
	13.47515						
6.11961	-3.57000		-1.8567	-3.8214	-0.033202		-7.1768
81.403E-6	!						
	13.72636						
6.11961	-3.57000		-1.7136	-3.8214	-0.024463		-6.0940
69.251E-6	!						
	13.97758						
6.11961	-3.57000		-1.5842	-3.8214	-0.018078		-5.2373
59.617E-6	!						
	14.22879						
6.11961	-3.57000		-1.4667	-3.8214	-0.013558		-4.5482
51.847E-6	!						
	14.48000						
6.11961	-3.57000		-1.3596	-3.8214	-0.010344		-3.9853
45.483E-6	!						
	-2.10000						
6.36868	-3.57000		-1.4816	-3.8214	-0.013459		-4.5425
51.785E-6	!						
	-1.84879						
6.36868	-3.57000		-1.6002	-3.8214	-0.017923		-5.2272
59.506E-6	!						
	-1.59758						
6.36868	-3.57000		-1.7307	-3.8214	-0.024220		-6.0772

69.066E-6	!					
	-1.34636					
6.36868	-3.57000	-1.8749	-3.8214	-0.032833		-7.1496
81.103E-6	!					
	-1.09515					
6.36868	-3.57000	-2.0348	-3.8214	-0.042593		-8.5224
96.557E-6	!					
	-0.84394					
6.36868	-3.57000	-2.2128	-3.8214	-0.040527		-10.285
116.90E-6	!					
	-0.59273	6.36868	-3.57000		-2.4111	-3.8214
0.073853	-12.430	145.52E-6	!			
	-0.34152	6.36868	-3.57000		-2.6200	-3.8214
1.2202	-14.215	205.62E-6	!			
	-0.09030	6.36868	-3.57000		-2.7145	-3.8214
8.6106	-14.866	468.11E-6				
	0.16091	6.36868	-3.57000	-3.0967	-3.8214	
1.3013	-44.064	551.74E-6				
	0.41212					
6.36868	-3.57000	-4.2957	-3.8214	-51.084	-124.02	-336.21E-6
	0.66333					
6.36868	-3.57000	-5.0091	-3.8214	-70.902	-172.20	-465.94E-6
	0.91455					
6.36868	-3.57000	-5.4490	-3.8214	-73.933	-190.84	-356.05E-6
	1.16576					
6.36868	-3.57000	-5.7978	-3.8214	-74.622	-199.66	-278.40E-6
	1.41697					
6.36868	-3.57000	-6.0851	-3.8214	-74.846	-204.63	-228.95E-6
	1.66818					
6.36868	-3.57000	-6.3264	-3.8214	-74.938	-207.78	-195.99E-6
	1.91939					
6.36868	-3.57000	-6.5315	-3.8214	-74.982	-209.92	-172.87E-6
	2.17061					
6.36868	-3.57000	-6.7074	-3.8214	-75.006	-211.46	-155.96E-6
	2.42182					
6.36868	-3.57000	-6.8586	-3.8214	-75.019	-212.61	-143.18E-6
	2.67303					
6.36868	-3.57000	-6.9889	-3.8214	-75.028	-213.50	-133.28E-6
	2.92424					
6.36868	-3.57000	-7.1008	-3.8214	-75.033	-214.19	-125.45E-6
	3.17545					
6.36868	-3.57000	-7.1965	-3.8214	-75.037	-214.75	-119.17E-6

3.42667						
6.36868	-3.57000	-7.2775	-3.8214	-75.039	-215.20	-114.08E-6
3.67788						
6.36868	-3.57000	-7.3453	-3.8214	-75.041	-215.57	-109.92E-6
3.92909						
6.36868	-3.57000	-7.4009	-3.8214	-75.043	-215.87	-106.50E-6
4.18030						
6.36868	-3.57000	-7.4451	-3.8214	-75.044	-216.12	-103.70E-6
4.43152						
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4.68273						
6.36868	-3.57000	-7.5021	-3.8214	-75.045	-216.48	-99.561E-6
4.93394						
6.36868	-3.57000	-7.5160	-3.8214	-75.045	-216.61	-98.091E-6
5.18515						
6.36868	-3.57000	-7.5213	-3.8214	-75.046	-216.71	-96.959E-6
5.43636						
6.36868	-3.57000	-7.5200	-3.8214	-75.046	-216.78	-96.133E-6
5.68758						
6.36868	-3.57000	-7.5148	-3.8214	-75.046	-216.83	-95.593E-6
5.93879						
6.36868	-3.57000	-7.5084	-3.8214	-75.046	-216.85	-95.324E-6
6.19000						
6.36868	-3.57000	-7.5025	-3.8214	-75.046	-216.85	-95.319E-6
6.44121						
6.36868	-3.57000	-7.4979	-3.8214	-75.046	-216.83	-95.579E-6
6.69242						
6.36868	-3.57000	-7.4940	-3.8214	-75.046	-216.78	-96.109E-6
6.94364						
6.36868	-3.57000	-7.4891	-3.8214	-75.046	-216.71	-96.924E-6
7.19485						
6.36868	-3.57000	-7.4799	-3.8214	-75.045	-216.61	-98.044E-6
7.44606						
6.36868	-3.57000	-7.4630	-3.8214	-75.045	-216.48	-99.501E-6
7.69727						
6.36868	-3.57000	-7.4359	-3.8214	-75.044	-216.32	-101.34E-6

	7.94848					
6.36868	-3.57000	-7.3969	-3.8214	-75.044	-216.12	-103.61E-6
	8.19970					
6.36868	-3.57000	-7.3445	-3.8214	-75.043	-215.88	-106.39E-6
	8.45091					
6.36868	-3.57000	-7.2779	-3.8214	-75.041	-215.58	-109.78E-6
	8.70212					
6.36868	-3.57000	-7.1961	-3.8214	-75.040	-215.22	-113.91E-6
	8.95333					
6.36868	-3.57000	-7.0991	-3.8214	-75.037	-214.77	-118.96E-6
	9.20455					
6.36868	-3.57000	-6.9876	-3.8214	-75.033	-214.22	-125.19E-6
	9.45576					
6.36868	-3.57000	-6.8639	-3.8214	-75.028	-213.53	-132.94E-6
	9.70697					
6.36868	-3.57000	-6.7300	-3.8214	-75.020	-212.65	-142.75E-6
	9.95818					
6.36868	-3.57000	-6.5848	-3.8214	-75.006	-211.51	-155.39E-6
	10.20939					
6.36868	-3.57000	-6.4228	-3.8214	-74.983	-209.99	-172.09E-6
	10.46061					
6.36868	-3.57000	-6.2353	-3.8214	-74.941	-207.88	-194.91E-6
	10.71182					
6.36868	-3.57000	-6.0124	-3.8214	-74.851	-204.79	-227.38E-6
	10.96303					
6.36868	-3.57000	-5.7429	-3.8214	-74.635	-199.91	-276.00E-6
	11.21424					
6.36868	-3.57000	-5.4113	-3.8214	-73.975	-191.30	-352.30E-6
	11.46545					
6.36868	-3.57000	-4.9902	-3.8214	-71.108	-173.20	-461.56E-6
	11.71667					
6.36868	-3.57000	-4.3175	-3.8214	-52.460	-126.56	-354.51E-6
	11.96788					
0.27914	-46.278	541.93E-6	6.36868	-3.57000	-3.1236	-3.8214
	12.21909					
8.2406	-15.955	467.87E-6	6.36868	-3.57000	-2.7261	-3.8214
	12.47030					
1.0972	-14.774	207.79E-6	6.36868	-3.57000	-2.6190	-3.8214

12.72151	6.36868	-3.57000	-2.4053	-3.8214
0.053322	-12.685	147.74E-6	!	
12.97273				
6.36868	-3.57000	-2.2055	-3.8214	-0.046055
118.33E-6	!			-10.426
13.22394				
6.36868	-3.57000	-2.0270	-3.8214	-0.044715
97.505E-6	!			-8.6112
13.47515				
6.36868	-3.57000	-1.8670	-3.8214	-0.033837
81.766E-6	!			-7.2102
13.72636				
6.36868	-3.57000	-1.7230	-3.8214	-0.024759
69.548E-6	!			-6.1208
13.97758				
6.36868	-3.57000	-1.5928	-3.8214	-0.018238
59.870E-6	!			-5.2598
14.22879				
6.36868	-3.57000	-1.4746	-3.8214	-0.013654
52.067E-6	!			-4.5676
14.48000				
6.36868	-3.57000	-1.3669	-3.8214	-0.010408
45.677E-6	!			-4.0024
-2.10000				
6.61776	-3.57000	-1.4873	-3.8214	-0.013476
51.916E-6	!			-4.5540
-1.84879				
6.61776	-3.57000	-1.6062	-3.8214	-0.017941
59.648E-6	!			-5.2397
-1.59758				
6.61776	-3.57000	-1.7371	-3.8214	-0.024241
69.220E-6	!			-6.0907
-1.34636				
6.61776	-3.57000	-1.8817	-3.8214	-0.032856
81.269E-6	!			-7.1641
-1.09515				
6.61776	-3.57000	-2.0421	-3.8214	-0.042619
96.735E-6	!			-8.5380
-0.84394				
6.61776	-3.57000	-2.2205	-3.8214	-0.040555
117.09E-6	!			-10.301
-0.59273				
0.073822	-12.448	6.61776	-3.57000	-2.4194
		145.72E-6	!	-3.8214
-0.34152		6.61776	-3.57000	-2.6288
1.2202	-14.235	205.83E-6	!	-3.8214
-0.09030		6.61776	-3.57000	-2.7238
8.6105	-14.887	468.35E-6		-3.8214
0.16091	6.61776	-3.57000	-3.1065	-3.8214
1.3013	-44.086	551.99E-6		
0.41212				
6.61776	-3.57000	-4.3061	-3.8214	-51.084
				-124.04
				-335.95E-6
0.66333				
6.61776	-3.57000	-5.0202	-3.8214	-70.902
				-172.22
				-465.66E-6

0.91455						
6.61776	-3.57000	-5.4607	-3.8214	-73.933	-190.87	-355.76E-6
1.16576						
6.61776	-3.57000	-5.8102	-3.8214	-74.622	-199.69	-278.10E-6
1.41697						
6.61776	-3.57000	-6.0983	-3.8214	-74.846	-204.66	-228.63E-6
1.66818						
6.61776	-3.57000	-6.3404	-3.8214	-74.938	-207.80	-195.66E-6
1.91939						
6.61776	-3.57000	-6.5465	-3.8214	-74.982	-209.95	-172.52E-6
2.17061						
6.61776	-3.57000	-6.7234	-3.8214	-75.006	-211.49	-155.60E-6
2.42182						
6.61776	-3.57000	-6.8758	-3.8214	-75.019	-212.64	-142.82E-6
2.67303						
6.61776	-3.57000	-7.0073	-3.8214	-75.028	-213.53	-132.90E-6
2.92424						
6.61776	-3.57000	-7.1207	-3.8214	-75.033	-214.23	-125.06E-6
3.17545						
6.61776	-3.57000	-7.2179	-3.8214	-75.037	-214.78	-118.78E-6
3.42667						
6.61776	-3.57000	-7.3007	-3.8214	-75.040	-215.24	-113.67E-6
3.67788						
6.61776	-3.57000	-7.3704	-3.8214	-75.041	-215.60	-109.50E-6
3.92909						
6.61776	-3.57000	-7.4280	-3.8214	-75.043	-215.91	-106.08E-6
4.18030						
6.61776	-3.57000	-7.4745	-3.8214	-75.044	-216.15	-103.27E-6
4.43152						
6.61776	-3.57000	-7.5105	-3.8214	-75.044	-216.35	-100.98E-6
4.68273						
6.61776	-3.57000	-7.5367	-3.8214	-75.045	-216.52	-99.125E-6
4.93394						
6.61776	-3.57000	-7.5539	-3.8214	-75.045	-216.65	-97.651E-6
5.18515						
6.61776	-3.57000	-7.5628	-3.8214	-75.046	-216.75	-96.516E-6



5.43636						
6.61776	-3.57000	-7.5648	-3.8214	-75.046	-216.82	-95.689E-6
5.68758						
6.61776	-3.57000	-7.5617	-3.8214	-75.046	-216.87	-95.147E-6
5.93879						
6.61776	-3.57000	-7.5553	-3.8214	-75.046	-216.89	-94.877E-6
6.19000						
6.61776	-3.57000	-7.5471	-3.8214	-75.046	-216.89	-94.873E-6
6.44121						
6.61776	-3.57000	-7.5385	-3.8214	-75.046	-216.87	-95.133E-6
6.69242						
6.61776	-3.57000	-7.5297	-3.8214	-75.046	-216.82	-95.665E-6
6.94364						
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7.19485						
6.61776	-3.57000	-7.5064	-3.8214	-75.045	-216.65	-97.606E-6
7.44606						
6.61776	-3.57000	-7.4871	-3.8214	-75.045	-216.52	-99.067E-6
7.69727						
6.61776	-3.57000	-7.4590	-3.8214	-75.044	-216.36	-100.91E-6
7.94848						
6.61776	-3.57000	-7.4202	-3.8214	-75.044	-216.16	-103.18E-6
8.19970						
6.61776	-3.57000	-7.3693	-3.8214	-75.043	-215.92	-105.97E-6
8.45091						
6.61776	-3.57000	-7.3054	-3.8214	-75.041	-215.62	-109.37E-6
8.70212						
6.61776	-3.57000	-7.2276	-3.8214	-75.040	-215.25	-113.51E-6
8.95333						
6.61776	-3.57000	-7.1359	-3.8214	-75.037	-214.80	-118.57E-6
9.20455						
6.61776	-3.57000	-7.0304	-3.8214	-75.033	-214.25	-124.81E-6
9.45576						
6.61776	-3.57000	-6.9114	-3.8214	-75.028	-213.56	-132.58E-6
9.70697						
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	9.95818					
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	10.20939					
6.61776	-3.57000	-6.4619	-3.8214	-74.983	-210.01	-171.80E-6
	10.46061					
6.61776	-3.57000	-6.2673	-3.8214	-74.940	-207.90	-194.66E-6
	10.71182					
6.61776	-3.57000	-6.0382	-3.8214	-74.851	-204.80	-227.20E-6
	10.96303					
6.61776	-3.57000	-5.7637	-3.8214	-74.633	-199.91	-275.95E-6
	11.21424					
6.61776	-3.57000	-5.4282	-3.8214	-73.968	-191.26	-352.43E-6
	11.46545					
6.61776	-3.57000	-5.0039	-3.8214	-71.077	-173.09	-461.77E-6
	11.71667					
6.61776	-3.57000	-4.3255	-3.8214	-52.254	-126.22	-351.24E-6
	11.96788					
0.46721	-46.062	545.93E-6	6.61776	-3.57000	-3.1315	-3.8214
	12.21909		6.61776	-3.57000	-2.7471	-3.8214
7.8961	-16.356	460.60E-6				
	12.47030		6.61776	-3.57000	-2.6333	-3.8214
1.0085	-15.008	207.42E-6				
	12.72151		6.61776	-3.57000	-2.4171	-3.8214
0.038544	-12.786	148.39E-6				!
	12.97273					
6.61776	-3.57000	-2.2158	-3.8214	-0.049817		-10.481
118.84E-6						!
	13.22394					
6.61776	-3.57000	-2.0362	-3.8214	-0.045984		-8.6477
97.881E-6						!
	13.47515					
6.61776	-3.57000	-1.8754	-3.8214	-0.034358		-7.2372
82.058E-6						!
	13.72636					
6.61776	-3.57000	-1.7306	-3.8214	-0.025010		-6.1424
69.788E-6						!
	13.97758					
6.61776	-3.57000	-1.5997	-3.8214	-0.018374		-5.2778
60.073E-6						!
	14.22879					
6.61776	-3.57000	-1.4810	-3.8214	-0.013737		-4.5831
52.242E-6						!
	14.48000					
6.61776	-3.57000	-1.3728	-3.8214	-0.010461		-4.0160
45.831E-6						!

	-2.10000					
6.86684	-3.57000	-1.4914	-3.8214	-0.013487		-4.5620
52.008E-6	!					
	-1.84879					
6.86684	-3.57000	-1.6106	-3.8214	-0.017954		-5.2484
59.748E-6	!					
	-1.59758					
6.86684	-3.57000	-1.7418	-3.8214	-0.024255		-6.1001
69.327E-6	!					
	-1.34636					
6.86684	-3.57000	-1.8867	-3.8214	-0.032872		-7.1742
81.385E-6	!					
	-1.09515					
6.86684	-3.57000	-2.0474	-3.8214	-0.042636		-8.5489
96.860E-6	!					
	-0.84394					
6.86684	-3.57000	-2.2261	-3.8214	-0.040574		-10.313
117.22E-6	!					
	-0.59273	6.86684	-3.57000		-2.4254	-3.8214
0.073801	-12.460	145.87E-6	!			
	-0.34152	6.86684	-3.57000		-2.6351	-3.8214
1.2202	-14.248	205.99E-6	!			
	-0.09030	6.86684	-3.57000		-2.7305	-3.8214
8.6105	-14.901	468.51E-6				
	0.16091	6.86684	-3.57000	-3.1137	-3.8214	
1.3012	-44.101	552.16E-6				
	0.41212					
6.86684	-3.57000	-4.3138	-3.8214	-51.084	-124.06	-335.77E-6
	0.66333					
6.86684	-3.57000	-5.0283	-3.8214	-70.902	-172.24	-465.47E-6
	0.91455					
6.86684	-3.57000	-5.4693	-3.8214	-73.933	-190.89	-355.56E-6
	1.16576					
6.86684	-3.57000	-5.8194	-3.8214	-74.622	-199.71	-277.89E-6
	1.41697					
6.86684	-3.57000	-6.1081	-3.8214	-74.846	-204.68	-228.41E-6
	1.66818					
6.86684	-3.57000	-6.3509	-3.8214	-74.938	-207.82	-195.42E-6
	1.91939					
6.86684	-3.57000	-6.5577	-3.8214	-74.982	-209.97	-172.28E-6
	2.17061					
6.86684	-3.57000	-6.7354	-3.8214	-75.006	-211.51	-155.36E-6
	2.42182					
6.86684	-3.57000	-6.8887	-3.8214	-75.019	-212.66	-142.56E-6
	2.67303					

6.86684	-3.57000	-7.0212	-3.8214	-75.028	-213.55	-132.64E-6
	2.92424					
6.86684	-3.57000	-7.1357	-3.8214	-75.033	-214.25	-124.79E-6
	3.17545					
6.86684	-3.57000	-7.2342	-3.8214	-75.037	-214.81	-118.50E-6
	3.42667					
6.86684	-3.57000	-7.3183	-3.8214	-75.040	-215.26	-113.39E-6
	3.67788					
6.86684	-3.57000	-7.3895	-3.8214	-75.041	-215.63	-109.21E-6
	3.92909					
6.86684	-3.57000	-7.4487	-3.8214	-75.043	-215.93	-105.79E-6
	4.18030					
6.86684	-3.57000	-7.4968	-3.8214	-75.044	-216.18	-102.98E-6
	4.43152					
6.86684	-3.57000	-7.5345	-3.8214	-75.044	-216.38	-100.68E-6
	4.68273					
6.86684	-3.57000	-7.5625	-3.8214	-75.045	-216.54	-98.821E-6
	4.93394					
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	5.18515					
6.86684	-3.57000	-7.5914	-3.8214	-75.046	-216.77	-96.207E-6
	5.43636					
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	5.68758					
6.86684	-3.57000	-7.5899	-3.8214	-75.046	-216.89	-94.836E-6
	5.93879					
6.86684	-3.57000	-7.5807	-3.8214	-75.046	-216.92	-94.566E-6
	6.19000					
6.86684	-3.57000	-7.5683	-3.8214	-75.046	-216.92	-94.561E-6
	6.44121					
6.86684	-3.57000	-7.5549	-3.8214	-75.046	-216.89	-94.822E-6
	6.69242					
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	6.94364					
6.86684	-3.57000	-7.5305	-3.8214	-75.046	-216.78	-96.174E-6
	7.19485					

6.86684	-3.57000	-7.5172	-3.8214	-75.045	-216.68	-97.300E-6
	7.44606					
6.86684	-3.57000	-7.4991	-3.8214	-75.045	-216.55	-98.764E-6
	7.69727					
6.86684	-3.57000	-7.4727	-3.8214	-75.044	-216.39	-100.61E-6
	7.94848					
6.86684	-3.57000	-7.4359	-3.8214	-75.044	-216.19	-102.89E-6
	8.19970					
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	8.45091					
6.86684	-3.57000	-7.3258	-3.8214	-75.041	-215.64	-109.08E-6
	8.70212					
6.86684	-3.57000	-7.2510	-3.8214	-75.040	-215.27	-113.23E-6
	8.95333					
6.86684	-3.57000	-7.1626	-3.8214	-75.037	-214.83	-118.30E-6
	9.20455					
6.86684	-3.57000	-7.0603	-3.8214	-75.033	-214.27	-124.55E-6
	9.45576					
6.86684	-3.57000	-6.9435	-3.8214	-75.028	-213.58	-132.33E-6
	9.70697					
6.86684	-3.57000	-6.8111	-3.8214	-75.020	-212.70	-142.17E-6
	9.95818					
6.86684	-3.57000	-6.6610	-3.8214	-75.006	-211.56	-154.85E-6
	10.20939					
6.86684	-3.57000	-6.4894	-3.8214	-74.983	-210.03	-171.62E-6
	10.46061					
6.86684	-3.57000	-6.2907	-3.8214	-74.940	-207.91	-194.51E-6
	10.71182					
6.86684	-3.57000	-6.0576	-3.8214	-74.850	-204.81	-227.11E-6
	10.96303					
6.86684	-3.57000	-5.7796	-3.8214	-74.631	-199.90	-275.96E-6
	11.21424					
6.86684	-3.57000	-5.4412	-3.8214	-73.963	-191.23	-352.60E-6
	11.46545					
6.86684	-3.57000	-5.0143	-3.8214	-71.048	-172.98	-461.94E-6
	11.71667					

6.86684	-3.57000		-4.3304	-3.8214	-52.044	-125.90	-347.69E-6
	11.96788		6.86684	-3.57000		-3.1370	-3.8214
0.63464	-45.882	549.64E-6					
	12.21909		6.86684	-3.57000		-2.7651	-3.8214
7.5511	-16.757	453.31E-6					
	12.47030		6.86684	-3.57000		-2.6446	-3.8214
0.92702	-15.219	207.04E-6					
	12.72151		6.86684	-3.57000		-2.4261	-3.8214
0.025911		-12.870	148.93E-6		!		
	12.97273						
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119.25E-6		!					
	13.22394						
6.86684	-3.57000		-2.0433	-3.8214	-0.047031		-8.6767
98.178E-6		!					
	13.47515						
6.86684	-3.57000		-1.8817	-3.8214	-0.034796		-7.2584
82.286E-6		!					
	13.72636						
6.86684	-3.57000		-1.7364	-3.8214	-0.025223		-6.1590
69.972E-6		!					
	13.97758						
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60.227E-6		!					
	14.22879						
6.86684	-3.57000		-1.4858	-3.8214	-0.013807		-4.5948
52.374E-6		!					
	14.48000						
6.86684	-3.57000		-1.3773	-3.8214	-0.010507		-4.0262
45.947E-6		!					
	-2.10000						
7.11592	-3.57000		-1.4939	-3.8214	-0.013493		-4.5667
52.062E-6		!					
	-1.84879						
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59.806E-6		!					
	-1.59758						
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69.389E-6		!					
	-1.34636						
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81.452E-6		!					
	-1.09515						
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96.932E-6		!					
	-0.84394						
7.11592	-3.57000		-2.2297	-3.8214	-0.040584		-10.320
117.30E-6		!					
	-0.59273		7.11592	-3.57000		-2.4291	-3.8214
0.073790		-12.467	145.95E-6		!		
	-0.34152		7.11592	-3.57000		-2.6392	-3.8214
1.2202	-14.256	206.08E-6			!		
	-0.09030		7.11592	-3.57000		-2.7348	-3.8214

8.6105	-14.909	468.60E-6					
	0.16091	7.11592	-3.57000		-3.1183	-3.8214	
1.3012	-44.110	552.26E-6					
	0.41212						
7.11592	-3.57000		-4.3187	-3.8214	-51.084	-124.07	-335.66E-6
	0.66333						
7.11592	-3.57000		-5.0335	-3.8214	-70.902	-172.25	-465.36E-6
	0.91455						
7.11592	-3.57000		-5.4749	-3.8214	-73.933	-190.90	-355.44E-6
	1.16576						
7.11592	-3.57000		-5.8253	-3.8214	-74.622	-199.72	-277.76E-6
	1.41697						
7.11592	-3.57000		-6.1145	-3.8214	-74.846	-204.69	-228.28E-6
	1.66818						
7.11592	-3.57000		-6.3577	-3.8214	-74.938	-207.84	-195.29E-6
	1.91939						
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	2.17061						
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	2.42182						
7.11592	-3.57000		-6.8973	-3.8214	-75.020	-212.68	-142.41E-6
	2.67303						
7.11592	-3.57000		-7.0306	-3.8214	-75.028	-213.57	-132.48E-6
	2.92424						
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	3.17545						
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	3.42667						
7.11592	-3.57000		-7.3306	-3.8214	-75.040	-215.28	-113.22E-6
	3.67788						
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	3.92909						
7.11592	-3.57000		-7.4632	-3.8214	-75.043	-215.95	-105.62E-6
	4.18030						
7.11592	-3.57000		-7.5124	-3.8214	-75.044	-216.19	-102.80E-6
	4.43152						
7.11592	-3.57000		-7.5512	-3.8214	-75.045	-216.40	-100.50E-6

4.68273						
7.11592	-3.57000	-7.5801	-3.8214	-75.045	-216.56	-98.643E-6
4.93394						
7.11592	-3.57000	-7.5993	-3.8214	-75.045	-216.69	-97.164E-6
5.18515						
7.11592	-3.57000	-7.6092	-3.8214	-75.046	-216.79	-96.026E-6
5.43636						
7.11592	-3.57000	-7.6101	-3.8214	-75.046	-216.86	-95.196E-6
5.68758						
7.11592	-3.57000	-7.6023	-3.8214	-75.046	-216.91	-94.653E-6
5.93879						
7.11592	-3.57000	-7.5869	-3.8214	-75.046	-216.93	-94.383E-6
6.19000						
7.11592	-3.57000	-7.5662	-3.8214	-75.046	-216.93	-94.378E-6
6.44121						
7.11592	-3.57000	-7.5448	-3.8214	-75.046	-216.91	-94.640E-6
6.69242						
7.11592	-3.57000	-7.5282	-3.8214	-75.046	-216.86	-95.174E-6
6.94364						
7.11592	-3.57000	-7.5177	-3.8214	-75.046	-216.79	-95.994E-6
7.19485						
7.11592	-3.57000	-7.5099	-3.8214	-75.045	-216.69	-97.122E-6
7.44606						
7.11592	-3.57000	-7.4979	-3.8214	-75.045	-216.56	-98.588E-6
7.69727						
7.11592	-3.57000	-7.4767	-3.8214	-75.045	-216.40	-100.43E-6
7.94848						
7.11592	-3.57000	-7.4438	-3.8214	-75.044	-216.20	-102.72E-6
8.19970						
7.11592	-3.57000	-7.3982	-3.8214	-75.043	-215.96	-105.51E-6
8.45091						
7.11592	-3.57000	-7.3393	-3.8214	-75.041	-215.65	-108.92E-6
8.70212						
7.11592	-3.57000	-7.2670	-3.8214	-75.040	-215.29	-113.07E-6
8.95333						
7.11592	-3.57000	-7.1808	-3.8214	-75.037	-214.84	-118.15E-6



7.11592	9.20455 -3.57000	-7.0803	-3.8214	-75.034	-214.28	-124.41E-6
7.11592	9.45576 -3.57000	-6.9647	-3.8214	-75.028	-213.59	-132.20E-6
7.11592	9.70697 -3.57000	-6.8325	-3.8214	-75.020	-212.71	-142.05E-6
7.11592	9.95818 -3.57000	-6.6814	-3.8214	-75.006	-211.57	-154.74E-6
7.11592	10.20939 -3.57000	-6.5078	-3.8214	-74.983	-210.04	-171.53E-6
7.11592	10.46061 -3.57000	-6.3068	-3.8214	-74.940	-207.91	-194.46E-6
7.11592	10.71182 -3.57000	-6.0711	-3.8214	-74.850	-204.80	-227.11E-6
7.11592	10.96303 -3.57000	-5.7907	-3.8214	-74.630	-199.89	-276.04E-6
7.11592	11.21424 -3.57000	-5.4502	-3.8214	-73.957	-191.20	-352.83E-6
7.11592	11.46545 -3.57000	-5.0211	-3.8214	-71.017	-172.87	-462.14E-6
7.11592	11.71667 -3.57000	-4.3319	-3.8214	-51.826	-125.58	-343.93E-6
0.78586	11.96788 -45.719 552.98E-6	7.11592	-3.57000		-3.1398	-3.8214
7.2063	12.21909 -17.157 446.01E-6	7.11592	-3.57000		-2.7802	-3.8214
0.84995	12.47030 -15.417 206.65E-6	7.11592	-3.57000		-2.6530	-3.8214
0.014131	12.72151 -12.945 149.38E-6	7.11592	-3.57000		-2.4326	-3.8214
7.11592	12.97273 -3.57000	-2.2294	-3.8214	-0.055711		-10.563
119.58E-6	!					
7.11592	13.22394 -3.57000	-2.0483	-3.8214	-0.047960		-8.6994
98.407E-6	!					
7.11592	13.47515 -3.57000	-1.8862	-3.8214	-0.035180		-7.2742
82.455E-6	!					
7.11592	13.72636 -3.57000	-1.7403	-3.8214	-0.025407		-6.1711
70.104E-6	!					
	13.97758					

7.11592 -3.57000		-1.6086 -3.8214 -0.018590	-5.3013
60.334E-6	!		
14.22879			
7.11592 -3.57000		-1.4891 -3.8214 -0.013866	-4.6029
52.465E-6	!		
14.48000			
7.11592 -3.57000		-1.3802 -3.8214 -0.010544	-4.0330
46.025E-6	!		
-2.10000			
7.36500 -3.57000		-1.4950 -3.8214 -0.013495	-4.5681
52.077E-6	!		
-1.84879			
7.36500 -3.57000		-1.6144 -3.8214 -0.017963	-5.2549
59.823E-6	!		
-1.59758			
7.36500 -3.57000		-1.7459 -3.8214 -0.024265	-6.1071
69.407E-6	!		
-1.34636			
7.36500 -3.57000		-1.8911 -3.8214 -0.032882	-7.1818
81.472E-6	!		
-1.09515			
7.36500 -3.57000		-2.0521 -3.8214 -0.042647	-8.5570
96.953E-6	!		
-0.84394			
7.36500 -3.57000		-2.2312 -3.8214 -0.040586	-10.322
117.32E-6	!		
-0.59273		7.36500 -3.57000	-2.4307 -3.8214
0.073788	-12.470	145.97E-6	!
-0.34152		7.36500 -3.57000	-2.6409 -3.8214
1.2202	-14.258	206.10E-6	!
-0.09030		7.36500 -3.57000	-2.7367 -3.8214
8.6105	-14.911	468.63E-6	
0.16091	7.36500	-3.57000	-3.1202 -3.8214
1.3012	-44.112	552.29E-6	
0.41212			
7.36500 -3.57000		-4.3208 -3.8214 -51.084 -124.07	-335.63E-6
0.66333			
7.36500 -3.57000		-5.0358 -3.8214 -70.902 -172.25	-465.33E-6
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7.36500 -3.57000		-5.4773 -3.8214 -73.933 -190.90	-355.41E-6
1.16576			
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1.41697			
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1.66818			
7.36500 -3.57000		-6.3609 -3.8214 -74.938 -207.84	-195.25E-6
1.91939			
7.36500 -3.57000		-6.5686 -3.8214 -74.982 -209.98	-172.10E-6

2.17061						
7.36500	-3.57000	-6.7472	-3.8214	-75.006	-211.53	-155.17E-6
2.42182						
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2.67303						
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2.92424						
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3.17545						
7.36500	-3.57000	-7.2516	-3.8214	-75.037	-214.83	-118.29E-6
3.42667						
7.36500	-3.57000	-7.3375	-3.8214	-75.040	-215.28	-113.17E-6
3.67788						
7.36500	-3.57000	-7.4106	-3.8214	-75.041	-215.65	-108.99E-6
3.92909						
7.36500	-3.57000	-7.4718	-3.8214	-75.043	-215.95	-105.56E-6
4.18030						
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4.43152						
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4.68273						
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4.93394						
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5.18515						
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5.43636						
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5.68758						
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5.93879						
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6.19000						
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6.44121						
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6.69242						
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6.94364						
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7.19485						
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7.44606						
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7.69727						
7.36500	-3.57000	-7.4710	-3.8214	-75.045	-216.41	-100.38E-6
7.94848						
7.36500	-3.57000	-7.4443	-3.8214	-75.044	-216.21	-102.67E-6
8.19970						
7.36500	-3.57000	-7.4027	-3.8214	-75.043	-215.96	-105.46E-6
8.45091						
7.36500	-3.57000	-7.3466	-3.8214	-75.041	-215.66	-108.87E-6
8.70212						
7.36500	-3.57000	-7.2763	-3.8214	-75.040	-215.29	-113.03E-6
8.95333						
7.36500	-3.57000	-7.1917	-3.8214	-75.037	-214.84	-118.11E-6
9.20455						
7.36500	-3.57000	-7.0924	-3.8214	-75.034	-214.29	-124.37E-6
9.45576						
7.36500	-3.57000	-6.9775	-3.8214	-75.028	-213.59	-132.17E-6
9.70697						
7.36500	-3.57000	-6.8454	-3.8214	-75.020	-212.71	-142.03E-6
9.95818						
7.36500	-3.57000	-6.6936	-3.8214	-75.006	-211.57	-154.74E-6
10.20939						
7.36500	-3.57000	-6.5189	-3.8214	-74.983	-210.04	-171.54E-6
10.46061						
7.36500	-3.57000	-6.3164	-3.8214	-74.940	-207.91	-194.50E-6
10.71182						
7.36500	-3.57000	-6.0792	-3.8214	-74.849	-204.79	-227.19E-6
10.96303						
7.36500	-3.57000	-5.7971	-3.8214	-74.628	-199.87	-276.21E-6

11.21424					
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11.46545					
7.36500	-3.57000	-5.0242	-3.8214	-70.985	-172.76 -462.37E-6
11.71667					
7.36500	-3.57000	-4.3299	-3.8214	-51.599	-125.24 -339.98E-6
11.96788	7.36500 -3.57000				-3.1401 -3.8214
0.92134	-45.569 555.94E-6				
12.21909	7.36500 -3.57000				-2.7924 -3.8214
6.8626	-17.554 438.72E-6				
12.47030	7.36500 -3.57000				-2.6587 -3.8214
0.77677	-15.603 206.27E-6				
12.72151	7.36500 -3.57000				-2.4366 -3.8214
0.0029090	-13.012 149.76E-6			!	
12.97273					
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119.84E-6	!				
13.22394					
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98.574E-6	!				
13.47515					
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82.569E-6	!				
13.72636					
7.36500	-3.57000	-1.7425	-3.8214	-0.025572	-6.1787
70.186E-6	!				
13.97758					
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60.397E-6	!				
14.22879					
7.36500	-3.57000	-1.4908	-3.8214	-0.013916	-4.6074
52.515E-6	!				
14.48000					
7.36500	-3.57000	-1.3818	-3.8214	-0.010575	-4.0366
46.065E-6	!				
-2.10000					
7.61408	-3.57000	-1.4945	-3.8214	-0.013491	-4.5661
52.054E-6	!				
-1.84879					
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59.798E-6	!				
-1.59758					
7.61408	-3.57000	-1.7454	-3.8214	-0.024260	-6.1048
69.381E-6	!				
-1.34636					
7.61408	-3.57000	-1.8906	-3.8214	-0.032877	-7.1793
81.443E-6	!				
-1.09515					
7.61408	-3.57000	-2.0515	-3.8214	-0.042641	-8.5543
96.922E-6	!				

	-0.84394					
7.61408	-3.57000	-2.2306	-3.8214	-0.040580		-10.319
117.29E-6	!					
	-0.59273	7.61408	-3.57000		-2.4301	-3.8214
0.073795	-12.466	145.94E-6	!			
	-0.34152	7.61408	-3.57000		-2.6402	-3.8214
1.2202	-14.255	206.06E-6	!			
	-0.09030	7.61408	-3.57000		-2.7360	-3.8214
8.6105	-14.908	468.59E-6				
	0.16091	7.61408	-3.57000	-3.1196	-3.8214	
1.3012	-44.109	552.25E-6				
	0.41212					
7.61408	-3.57000	-4.3201	-3.8214	-51.084	-124.07	-335.68E-6
	0.66333					
7.61408	-3.57000	-5.0351	-3.8214	-70.902	-172.25	-465.37E-6
	0.91455					
7.61408	-3.57000	-5.4767	-3.8214	-73.933	-190.90	-355.46E-6
	1.16576					
7.61408	-3.57000	-5.8274	-3.8214	-74.622	-199.72	-277.77E-6
	1.41697					
7.61408	-3.57000	-6.1168	-3.8214	-74.846	-204.69	-228.29E-6
	1.66818					
7.61408	-3.57000	-6.3604	-3.8214	-74.938	-207.84	-195.30E-6
	1.91939					
7.61408	-3.57000	-6.5682	-3.8214	-74.982	-209.98	-172.16E-6
	2.17061					
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	2.42182					
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	2.67303					
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	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909					

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	4.18030					
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	4.43152					
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	4.68273					
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	4.93394					
7.61408	-3.57000	-7.6126	-3.8214	-75.045	-216.69	-97.174E-6
	5.18515					
7.61408	-3.57000	-7.6192	-3.8214	-75.046	-216.79	-96.035E-6
	5.43636					
7.61408	-3.57000	-7.6123	-3.8214	-75.046	-216.86	-95.206E-6
	5.68758					
7.61408	-3.57000	-7.5887	-3.8214	-75.046	-216.91	-94.663E-6
	5.93879					
7.61408	-3.57000	-7.5391	-3.8214	-75.046	-216.93	-94.393E-6
	6.19000					
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	6.44121					
7.61408	-3.57000	-7.2792	-3.8214	-75.046	-216.91	-94.651E-6
	6.69242					
7.61408	-3.57000	-7.2318	-3.8214	-75.046	-216.86	-95.185E-6
	6.94364					
7.61408	-3.57000	-7.2653	-3.8214	-75.046	-216.79	-96.006E-6
	7.19485					
7.61408	-3.57000	-7.3936	-3.8214	-75.045	-216.69	-97.134E-6
	7.44606					
7.61408	-3.57000	-7.4494	-3.8214	-75.045	-216.56	-98.601E-6
	7.69727					
7.61408	-3.57000	-7.4571	-3.8214	-75.045	-216.40	-100.45E-6
	7.94848					
7.61408	-3.57000	-7.4387	-3.8214	-75.044	-216.20	-102.73E-6
	8.19970					
7.61408	-3.57000	-7.4016	-3.8214	-75.043	-215.95	-105.53E-6
	8.45091					

7.61408	-3.57000	-7.3481	-3.8214	-75.041	-215.65	-108.94E-6
	8.70212					
7.61408	-3.57000	-7.2796	-3.8214	-75.040	-215.29	-113.10E-6
	8.95333					
7.61408	-3.57000	-7.1962	-3.8214	-75.037	-214.84	-118.18E-6
	9.20455					
7.61408	-3.57000	-7.0978	-3.8214	-75.033	-214.28	-124.44E-6
	9.45576					
7.61408	-3.57000	-6.9833	-3.8214	-75.028	-213.59	-132.24E-6
	9.70697					
7.61408	-3.57000	-6.8511	-3.8214	-75.020	-212.70	-142.11E-6
	9.95818					
7.61408	-3.57000	-6.6991	-3.8214	-75.006	-211.56	-154.83E-6
	10.20939					
7.61408	-3.57000	-6.5237	-3.8214	-74.983	-210.03	-171.64E-6
	10.46061					
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	10.71182					
7.61408	-3.57000	-6.0820	-3.8214	-74.848	-204.78	-227.37E-6
	10.96303					
7.61408	-3.57000	-5.7989	-3.8214	-74.626	-199.84	-276.45E-6
	11.21424					
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	11.46545					
7.61408	-3.57000	-5.0237	-3.8214	-70.952	-172.63	-462.65E-6
	11.71667					
7.61408	-3.57000	-4.3243	-3.8214	-51.364	-124.89	-335.86E-6
	11.96788					
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	12.21909		7.61408	-3.57000	-2.8018	-3.8214
6.5211	-17.947	431.45E-6				
	12.47030		7.61408	-3.57000	-2.6616	-3.8214
0.70722	-15.779	205.90E-6				
	12.72151					
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150.08E-6	!					
	12.97273					
7.61408	-3.57000	-2.2338	-3.8214	-0.060898		-10.618
120.03E-6	!					
	13.22394					



7.61408 -3.57000	-2.0518 -3.8214 -0.049640	-8.7284
98.683E-6 !		
13.47515		
7.61408 -3.57000	-1.8891 -3.8214 -0.035854	-7.2914
82.630E-6 !		
13.72636		
7.61408 -3.57000	-1.7428 -3.8214 -0.025722	-6.1821
70.220E-6 !		
13.97758		
7.61408 -3.57000	-1.6107 -3.8214 -0.018753	-5.3089
60.416E-6 !		
14.22879		
7.61408 -3.57000	-1.4909 -3.8214 -0.013957	-4.6083
52.524E-6 !		
14.48000		
7.61408 -3.57000	-1.3818 -3.8214 -0.010599	-4.0371
46.069E-6 !		
-2.10000		
7.86316 -3.57000	-1.4925 -3.8214 -0.013482	-4.5608
51.994E-6 !		
-1.84879		
7.86316 -3.57000	-1.6118 -3.8214 -0.017949	-5.2470
59.732E-6 !		
-1.59758		
7.86316 -3.57000	-1.7431 -3.8214 -0.024249	-6.0985
69.310E-6 !		
-1.34636		
7.86316 -3.57000	-1.8882 -3.8214 -0.032864	-7.1725
81.366E-6 !		
-1.09515		
7.86316 -3.57000	-2.0490 -3.8214 -0.042628	-8.5471
96.839E-6 !		
-0.84394		
7.86316 -3.57000	-2.2279 -3.8214 -0.040564	-10.311
117.20E-6 !		
-0.59273	7.86316 -3.57000	-2.4273 -3.8214
0.073812	-12.458 145.84E-6 !	
-0.34152	7.86316 -3.57000	-2.6372 -3.8214
1.2202	-14.246 205.96E-6 !	
-0.09030	7.86316 -3.57000	-2.7329 -3.8214
8.6105	-14.898 468.48E-6	
0.16091	7.86316 -3.57000	-3.1163 -3.8214
1.3013	-44.099 552.13E-6	
0.41212		
7.86316 -3.57000	-4.3166 -3.8214 -51.084 -124.06 -335.80E-6	
0.66333		
7.86316 -3.57000	-5.0315 -3.8214 -70.902 -172.24 -465.50E-6	
0.91455		
7.86316 -3.57000	-5.4729 -3.8214 -73.933 -190.88 -355.59E-6	
1.16576		
7.86316 -3.57000	-5.8235 -3.8214 -74.622 -199.71 -277.91E-6	

1.41697						
7.86316	-3.57000	-6.1128	-3.8214	-74.846	-204.68	-228.43E-6
1.66818						
7.86316	-3.57000	-6.3563	-3.8214	-74.938	-207.82	-195.45E-6
1.91939						
7.86316	-3.57000	-6.5640	-3.8214	-74.982	-209.97	-172.31E-6
2.17061						
7.86316	-3.57000	-6.7428	-3.8214	-75.006	-211.51	-155.38E-6
2.42182						
7.86316	-3.57000	-6.8975	-3.8214	-75.019	-212.66	-142.58E-6
2.67303						
7.86316	-3.57000	-7.0317	-3.8214	-75.028	-213.55	-132.66E-6
2.92424						
7.86316	-3.57000	-7.1481	-3.8214	-75.033	-214.25	-124.81E-6
3.17545						
7.86316	-3.57000	-7.2489	-3.8214	-75.037	-214.81	-118.52E-6
3.42667						
7.86316	-3.57000	-7.3357	-3.8214	-75.040	-215.26	-113.41E-6
3.67788						
7.86316	-3.57000	-7.4098	-3.8214	-75.041	-215.63	-109.23E-6
3.92909						
7.86316	-3.57000	-7.4720	-3.8214	-75.043	-215.93	-105.81E-6
4.18030						
7.86316	-3.57000	-7.5230	-3.8214	-75.044	-216.18	-103.00E-6
4.43152						
7.86316	-3.57000	-7.5632	-3.8214	-75.044	-216.38	-100.70E-6
4.68273						
7.86316	-3.57000	-7.5924	-3.8214	-75.045	-216.54	-98.840E-6
4.93394						
7.86316	-3.57000	-7.6101	-3.8214	-75.045	-216.67	-97.363E-6
5.18515						
7.86316	-3.57000	-7.6149	-3.8214	-75.046	-216.77	-96.226E-6
5.43636						
7.86316	-3.57000	-7.6040	-3.8214	-75.046	-216.84	-95.397E-6
5.68758						
7.86316	-3.57000	-7.5699	-3.8214	-75.046	-216.89	-94.855E-6

5.93879						
7.86316	-3.57000	-7.4718	-3.8214	-75.046	-216.92	-94.586E-6
6.19000						
7.86316	-3.57000	-7.2638	-3.8214	-75.046	-216.92	-94.582E-6
6.44121						
7.86316	-3.57000	-7.1238	-3.8214	-75.046	-216.89	-94.843E-6
6.69242						
7.86316	-3.57000	-7.0802	-3.8214	-75.046	-216.85	-95.378E-6
6.94364						
7.86316	-3.57000	-7.1053	-3.8214	-75.046	-216.77	-96.198E-6
7.19485						
7.86316	-3.57000	-7.2298	-3.8214	-75.045	-216.67	-97.325E-6
7.44606						
7.86316	-3.57000	-7.3958	-3.8214	-75.045	-216.55	-98.792E-6
7.69727						
7.86316	-3.57000	-7.4388	-3.8214	-75.044	-216.38	-100.64E-6
7.94848						
7.86316	-3.57000	-7.4293	-3.8214	-75.044	-216.18	-102.92E-6
8.19970						
7.86316	-3.57000	-7.3961	-3.8214	-75.043	-215.94	-105.72E-6
8.45091						
7.86316	-3.57000	-7.3448	-3.8214	-75.041	-215.64	-109.13E-6
8.70212						
7.86316	-3.57000	-7.2776	-3.8214	-75.040	-215.27	-113.28E-6
8.95333						
7.86316	-3.57000	-7.1950	-3.8214	-75.037	-214.82	-118.36E-6
9.20455						
7.86316	-3.57000	-7.0971	-3.8214	-75.033	-214.27	-124.63E-6
9.45576						
7.86316	-3.57000	-6.9828	-3.8214	-75.028	-213.57	-132.43E-6
9.70697						
7.86316	-3.57000	-6.8507	-3.8214	-75.020	-212.69	-142.29E-6
9.95818						
7.86316	-3.57000	-6.6984	-3.8214	-75.006	-211.54	-155.02E-6
10.20939						
7.86316	-3.57000	-6.5226	-3.8214	-74.983	-210.01	-171.85E-6

10.46061					
7.86316	-3.57000	-6.3187	-3.8214	-74.939	-207.88 -194.85E-6
10.71182					
7.86316	-3.57000	-6.0798	-3.8214	-74.848	-204.75 -227.63E-6
10.96303					
7.86316	-3.57000	-5.7962	-3.8214	-74.625	-199.81 -276.78E-6
11.21424					
7.86316	-3.57000	-5.4524	-3.8214	-73.938	-191.04 -353.94E-6
11.46545					
7.86316	-3.57000	-5.0193	-3.8214	-70.917	-172.50 -462.99E-6
11.71667					
7.86316	-3.57000	-4.3151	-3.8214	-51.119	-124.53 -331.56E-6
11.96788		7.86316	-3.57000		-3.1324 -3.8214
1.1448	-45.306 560.63E-6				
	12.21909	7.86316	-3.57000		-2.8082 -3.8214
6.1828	-18.335 424.24E-6				
	12.47030	7.86316	-3.57000		-2.6618 -3.8214
0.64112	-15.945 205.52E-6				
	12.72151				
7.86316	-3.57000	-2.4371	-3.8214	-0.018139	-13.125
150.33E-6	!				
	12.97273				
7.86316	-3.57000	-2.2325	-3.8214	-0.063342	-10.638
120.17E-6	!				
	13.22394				
7.86316	-3.57000	-2.0504	-3.8214	-0.050423	-8.7353
98.735E-6	!				
	13.47515				
7.86316	-3.57000	-1.8876	-3.8214	-0.036160	-7.2931
82.639E-6	!				
	13.72636				
7.86316	-3.57000	-1.7413	-3.8214	-0.025858	-6.1814
70.207E-6	!				
	13.97758				
7.86316	-3.57000	-1.6092	-3.8214	-0.018820	-5.3069
60.392E-6	!				
	14.22879				
7.86316	-3.57000	-1.4894	-3.8214	-0.013992	-4.6058
52.494E-6	!				
	14.48000				
7.86316	-3.57000	-1.3804	-3.8214	-0.010618	-4.0343
46.037E-6	!				
	-2.10000				
8.11224	-3.57000	-1.4890	-3.8214	-0.013468	-4.5521
51.894E-6	!				
	-1.84879				
8.11224	-3.57000	-1.6080	-3.8214	-0.017933	-5.2375

59.624E-6	!					
	-1.59758					
8.11224	-3.57000	-1.7391	-3.8214	-0.024231		-6.0883
69.193E-6	!					
	-1.34636					
8.11224	-3.57000	-1.8839	-3.8214	-0.032844		-7.1615
81.240E-6	!					
	-1.09515					
8.11224	-3.57000	-2.0445	-3.8214	-0.042605		-8.5351
96.703E-6	!					
	-0.84394					
8.11224	-3.57000	-2.2231	-3.8214	-0.040539		-10.298
117.05E-6	!					
	-0.59273	8.11224	-3.57000		-2.4222	-3.8214
0.073840	-12.444	145.69E-6	!			
	-0.34152	8.11224	-3.57000		-2.6319	-3.8214
1.2202	-14.231	205.79E-6	!			
	-0.09030	8.11224	-3.57000		-2.7272	-3.8214
8.6105	-14.883	468.31E-6				
	0.16091	8.11224	-3.57000	-3.1103	-3.8214	
1.3013	-44.082	551.95E-6				
	0.41212					
8.11224	-3.57000	-4.3104	-3.8214	-51.084	-124.04	-335.99E-6
	0.66333					
8.11224	-3.57000	-5.0249	-3.8214	-70.902	-172.22	-465.70E-6
	0.91455					
8.11224	-3.57000	-5.4660	-3.8214	-73.933	-190.87	-355.80E-6
	1.16576					
8.11224	-3.57000	-5.8162	-3.8214	-74.622	-199.69	-278.14E-6
	1.41697					
8.11224	-3.57000	-6.1052	-3.8214	-74.846	-204.66	-228.67E-6
	1.66818					
8.11224	-3.57000	-6.3483	-3.8214	-74.938	-207.80	-195.69E-6
	1.91939					
8.11224	-3.57000	-6.5557	-3.8214	-74.982	-209.94	-172.56E-6
	2.17061					
8.11224	-3.57000	-6.7342	-3.8214	-75.006	-211.49	-155.64E-6
	2.42182					
8.11224	-3.57000	-6.8887	-3.8214	-75.019	-212.64	-142.85E-6
	2.67303					
8.11224	-3.57000	-7.0227	-3.8214	-75.028	-213.53	-132.93E-6
	2.92424					
8.11224	-3.57000	-7.1391	-3.8214	-75.033	-214.22	-125.10E-6

3.17545						
8.11224	-3.57000	-7.2399	-3.8214	-75.037	-214.78	-118.81E-6
3.42667						
8.11224	-3.57000	-7.3269	-3.8214	-75.040	-215.23	-113.70E-6
3.67788						
8.11224	-3.57000	-7.4012	-3.8214	-75.041	-215.60	-109.53E-6
3.92909						
8.11224	-3.57000	-7.4637	-3.8214	-75.043	-215.90	-106.11E-6
4.18030						
8.11224	-3.57000	-7.5152	-3.8214	-75.044	-216.15	-103.30E-6
4.43152						
8.11224	-3.57000	-7.5557	-3.8214	-75.044	-216.35	-101.01E-6
4.68273						
8.11224	-3.57000	-7.5851	-3.8214	-75.045	-216.51	-99.154E-6
4.93394						
8.11224	-3.57000	-7.6028	-3.8214	-75.045	-216.64	-97.680E-6
5.18515						
8.11224	-3.57000	-7.6069	-3.8214	-75.046	-216.74	-96.545E-6
5.43636						
8.11224	-3.57000	-7.5938	-3.8214	-75.046	-216.82	-95.718E-6
5.68758						
8.11224	-3.57000	-7.5537	-3.8214	-75.046	-216.86	-95.177E-6
5.93879						
8.11224	-3.57000	-7.4295	-3.8214	-75.046	-216.89	-94.908E-6
6.19000						
8.11224	-3.57000	-7.1781	-3.8214	-75.046	-216.89	-94.904E-6
6.44121						
8.11224	-3.57000	-7.0696	-3.8214	-75.046	-216.86	-95.165E-6
6.69242						
8.11224	-3.57000	-7.0345	-3.8214	-75.046	-216.82	-95.699E-6
6.94364						
8.11224	-3.57000	-7.0452	-3.8214	-75.046	-216.75	-96.518E-6
7.19485						
8.11224	-3.57000	-7.1450	-3.8214	-75.045	-216.65	-97.644E-6
7.44606						
8.11224	-3.57000	-7.3604	-3.8214	-75.045	-216.52	-99.108E-6

	7.69727					
8.11224	-3.57000	-7.4231	-3.8214	-75.044	-216.36	-100.95E-6
	7.94848					
8.11224	-3.57000	-7.4185	-3.8214	-75.044	-216.16	-103.23E-6
	8.19970					
8.11224	-3.57000	-7.3875	-3.8214	-75.043	-215.91	-106.03E-6
	8.45091					
8.11224	-3.57000	-7.3373	-3.8214	-75.041	-215.61	-109.43E-6
	8.70212					
8.11224	-3.57000	-7.2707	-3.8214	-75.040	-215.24	-113.58E-6
	8.95333					
8.11224	-3.57000	-7.1885	-3.8214	-75.037	-214.79	-118.66E-6
	9.20455					
8.11224	-3.57000	-7.0907	-3.8214	-75.033	-214.24	-124.92E-6
	9.45576					
8.11224	-3.57000	-6.9765	-3.8214	-75.028	-213.54	-132.72E-6
	9.70697					
8.11224	-3.57000	-6.8443	-3.8214	-75.020	-212.66	-142.59E-6
	9.95818					
8.11224	-3.57000	-6.6919	-3.8214	-75.006	-211.52	-155.31E-6
	10.20939					
8.11224	-3.57000	-6.5159	-3.8214	-74.983	-209.98	-172.15E-6
	10.46061					
8.11224	-3.57000	-6.3118	-3.8214	-74.939	-207.85	-195.17E-6
	10.71182					
8.11224	-3.57000	-6.0728	-3.8214	-74.847	-204.72	-227.98E-6
	10.96303					
8.11224	-3.57000	-5.7889	-3.8214	-74.623	-199.77	-277.21E-6
	11.21424					
8.11224	-3.57000	-5.4448	-3.8214	-73.932	-190.98	-354.48E-6
	11.46545					
8.11224	-3.57000	-5.0111	-3.8214	-70.880	-172.35	-463.38E-6
	11.71667					
8.11224	-3.57000	-4.3022	-3.8214	-50.865	-124.16	-327.10E-6
	11.96788					
1.2327	-45.192	562.34E-6	8.11224	-3.57000	-3.1244	-3.8214
	12.21909		8.11224	-3.57000	-2.8115	-3.8214

5.8485	-18.716	417.09E-6				
	12.47030		8.11224	-3.57000		-2.6592 -3.8214
0.57831	-16.099	205.13E-6				
	12.72151					
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150.52E-6	!					
	12.97273					
8.11224	-3.57000		-2.2288	-3.8214	-0.065698	-10.651
120.25E-6	!					
	13.22394					
8.11224	-3.57000		-2.0468	-3.8214	-0.051175	-8.7372
98.731E-6	!					
	13.47515					
8.11224	-3.57000		-1.8841	-3.8214	-0.036449	-7.2902
82.596E-6	!					
	13.72636					
8.11224	-3.57000		-1.7379	-3.8214	-0.025983	-6.1765
70.146E-6	!					
	13.97758					
8.11224	-3.57000		-1.6060	-3.8214	-0.018878	-5.3012
60.323E-6	!					
	14.22879					
8.11224	-3.57000		-1.4864	-3.8214	-0.014020	-4.5998
52.424E-6	!					
	14.48000					
8.11224	-3.57000		-1.3775	-3.8214	-0.010631	-4.0283
45.968E-6	!					
	-2.10000					
8.36132	-3.57000		-1.4839	-3.8214	-0.013448	-4.5399
51.755E-6	!					
	-1.84879					
8.36132	-3.57000		-1.6027	-3.8214	-0.017910	-5.2243
59.473E-6	!					
	-1.59758					
8.36132	-3.57000		-1.7334	-3.8214	-0.024205	-6.0740
69.029E-6	!					
	-1.34636					
8.36132	-3.57000		-1.8778	-3.8214	-0.032814	-7.1460
81.062E-6	!					
	-1.09515					
8.36132	-3.57000		-2.0380	-3.8214	-0.042571	-8.5184
96.511E-6	!					
	-0.84394					
8.36132	-3.57000		-2.2162	-3.8214	-0.040502	-10.280
116.85E-6	!					
	-0.59273		8.36132	-3.57000		-2.4149 -3.8214
0.073881	-12.425	145.47E-6	!			
	-0.34152		8.36132	-3.57000		-2.6241 -3.8214
1.2203	-14.211	205.56E-6	!			
	-0.09030		8.36132	-3.57000		-2.7190 -3.8214
8.6106	-14.861	468.06E-6				
	0.16091	8.36132	-3.57000		-3.1017	-3.8214
1.3013	-44.059	551.68E-6				
	0.41212					



8.36132	-3.57000	-4.3012	-3.8214	-51.084	-124.02	-336.27E-6
	0.66333					
8.36132	-3.57000	-5.0153	-3.8214	-70.902	-172.19	-466.00E-6
	0.91455					
8.36132	-3.57000	-5.4558	-3.8214	-73.933	-190.84	-356.11E-6
	1.16576					
8.36132	-3.57000	-5.8056	-3.8214	-74.622	-199.66	-278.46E-6
	1.41697					
8.36132	-3.57000	-6.0940	-3.8214	-74.846	-204.63	-229.00E-6
	1.66818					
8.36132	-3.57000	-6.3365	-3.8214	-74.938	-207.77	-196.04E-6
	1.91939					
8.36132	-3.57000	-6.5434	-3.8214	-74.982	-209.91	-172.92E-6
	2.17061					
8.36132	-3.57000	-6.7213	-3.8214	-75.006	-211.45	-156.01E-6
	2.42182					
8.36132	-3.57000	-6.8752	-3.8214	-75.019	-212.61	-143.23E-6
	2.67303					
8.36132	-3.57000	-7.0088	-3.8214	-75.028	-213.49	-133.32E-6
	2.92424					
8.36132	-3.57000	-7.1248	-3.8214	-75.033	-214.19	-125.50E-6
	3.17545					
8.36132	-3.57000	-7.2254	-3.8214	-75.037	-214.75	-119.21E-6
	3.42667					
8.36132	-3.57000	-7.3124	-3.8214	-75.039	-215.20	-114.12E-6
	3.67788					
8.36132	-3.57000	-7.3868	-3.8214	-75.041	-215.56	-109.96E-6
	3.92909					
8.36132	-3.57000	-7.4497	-3.8214	-75.043	-215.87	-106.54E-6
	4.18030					
8.36132	-3.57000	-7.5016	-3.8214	-75.044	-216.11	-103.74E-6
	4.43152					
8.36132	-3.57000	-7.5427	-3.8214	-75.044	-216.31	-101.45E-6
	4.68273					
8.36132	-3.57000	-7.5727	-3.8214	-75.045	-216.48	-99.600E-6
	4.93394					

8.36132	-3.57000	-7.5910	-3.8214	-75.045	-216.60	-98.129E-6
	5.18515					
8.36132	-3.57000	-7.5959	-3.8214	-75.046	-216.70	-96.997E-6
	5.43636					
8.36132	-3.57000	-7.5838	-3.8214	-75.046	-216.78	-96.173E-6
	5.68758					
8.36132	-3.57000	-7.5457	-3.8214	-75.046	-216.82	-95.633E-6
	5.93879					
8.36132	-3.57000	-7.4280	-3.8214	-75.046	-216.85	-95.365E-6
	6.19000					
8.36132	-3.57000	-7.1853	-3.8214	-75.046	-216.85	-95.361E-6
	6.44121					
8.36132	-3.57000	-7.0710	-3.8214	-75.046	-216.82	-95.622E-6
	6.69242					
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	6.94364					
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	7.19485					
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	7.44606					
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	7.69727					
8.36132	-3.57000	-7.4140	-3.8214	-75.044	-216.32	-101.40E-6
	7.94848					
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	8.19970					
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	8.45091					
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	8.70212					
8.36132	-3.57000	-7.2591	-3.8214	-75.039	-215.21	-114.01E-6
	8.95333					
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	9.20455					
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	9.45576					

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	9.70697						
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	9.95818						
8.36132	-3.57000		-6.6797	-3.8214	-75.006	-211.48	-155.72E-6
	10.20939						
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	10.46061						
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	10.71182						
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	10.96303						
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	11.21424						
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	11.46545						
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	11.71667						
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	11.96788	8.36132	-3.57000			-3.1135	-3.8214
1.3044	-45.088	563.62E-6					
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5.5191	-19.089	410.02E-6					
	12.47030		8.36132	-3.57000		-2.6538	-3.8214
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	12.72151						
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150.65E-6		!					
	12.97273						
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120.26E-6		!					
	13.22394						
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98.669E-6		!					
	13.47515						
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82.500E-6		!					
	13.72636						
8.36132	-3.57000		-1.7328	-3.8214	-0.026098		-6.1673
70.037E-6		!					
	13.97758						
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60.211E-6		!					
	14.22879						

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52.313E-6 !		
14.48000		
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45.861E-6 !		
-2.10000		
8.61039 -3.57000	-1.4773 -3.8214 -0.013422	-4.5241
51.574E-6 !		
-1.84879		
8.61039 -3.57000	-1.5956 -3.8214 -0.017880	-5.2072
59.277E-6 !		
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8.61039 -3.57000	-1.7258 -3.8214 -0.024170	-6.0553
68.816E-6 !		
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80.832E-6 !		
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96.262E-6 !		
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116.58E-6 !		
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-0.09030	8.61039 -3.57000	-2.7082 -3.8214
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8.61039 -3.57000	-5.0026 -3.8214 -70.902 -172.16 -466.38E-6	
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1.66818		
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1.91939		
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2.17061		
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8.61039	2.92424 -3.57000	-7.1050	-3.8214	-75.033	-214.14	-126.02E-6
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8.61039	3.92909 -3.57000	-7.4296	-3.8214	-75.043	-215.82	-107.11E-6
8.61039	4.18030 -3.57000	-7.4821	-3.8214	-75.043	-216.06	-104.31E-6
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8.61039	6.44121 -3.57000	-7.1416	-3.8214	-75.046	-216.77	-96.223E-6
8.61039	6.69242 -3.57000	-7.0912	-3.8214	-75.046	-216.73	-96.753E-6

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7.69727						
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8.19970						
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8.45091						
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8.70212						
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8.95333						
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9.20455						
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9.45576						
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10.46061						
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10.71182						
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	11.71667					
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	11.96788	8.61039	-3.57000		-3.0997	-3.8214
1.3599	-44.995	564.47E-6				
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5.1953	-19.454	403.04E-6				
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150.70E-6		!				
	12.97273					
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120.20E-6		!				
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98.547E-6		!				
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69.878E-6		!				
	13.97758					
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52.161E-6		!				
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45.717E-6		!				
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68.551E-6		!				
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80.544E-6		!				
	-1.09515					
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95.951E-6		!				
	-0.84394					
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116.24E-6	!					
	-0.59273	8.85947	-3.57000		-2.3933	-3.8214
0.074022	-12.368	144.82E-6	!			
	-0.34152	8.85947	-3.57000		-2.6013	-3.8214
1.2204	-14.149	204.86E-6	!			
	-0.09030	8.85947	-3.57000		-2.6948	-3.8214
8.6108	-14.796	467.31E-6				
	0.16091	8.85947	-3.57000	-3.0760	-3.8214	
1.3015	-43.990	550.89E-6				
	0.41212					
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	0.66333					
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	0.91455					
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	1.16576					
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	1.41697					
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	1.66818					
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	1.91939					
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	2.17061					
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	2.42182					
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	2.67303					
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	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909					
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4.68273						
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4.93394						
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5.18515						
8.85947	-3.57000	-7.5633	-3.8214	-75.045	-216.59	-98.342E-6
5.43636						
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5.68758						
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5.93879						
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6.19000						
8.85947	-3.57000	-7.4348	-3.8214	-75.046	-216.73	-96.720E-6
6.44121						
8.85947	-3.57000	-7.3337	-3.8214	-75.046	-216.71	-96.979E-6
6.69242						
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6.94364						
8.85947	-3.57000	-7.3117	-3.8214	-75.045	-216.59	-98.319E-6
7.19485						
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7.44606						
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7.69727						
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7.94848						
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8.45091						
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8.85947	9.20455 -3.57000	-7.0378	-3.8214	-75.033	-214.10	-126.55E-6
8.85947	9.45576 -3.57000	-6.9224	-3.8214	-75.028	-213.40	-134.33E-6
8.85947	9.70697 -3.57000	-6.7895	-3.8214	-75.019	-212.52	-144.18E-6
8.85947	9.95818 -3.57000	-6.6368	-3.8214	-75.006	-211.38	-156.89E-6
8.85947	10.20939 -3.57000	-6.4611	-3.8214	-74.982	-209.84	-173.73E-6
8.85947	10.46061 -3.57000	-6.2579	-3.8214	-74.938	-207.70	-196.78E-6
8.85947	10.71182 -3.57000	-6.0203	-3.8214	-74.845	-204.57	-229.68E-6
8.85947	10.96303 -3.57000	-5.7381	-3.8214	-74.617	-199.59	-279.10E-6
8.85947	11.21424 -3.57000	-5.3956	-3.8214	-73.910	-190.72	-356.70E-6
8.85947	11.46545 -3.57000	-4.9621	-3.8214	-70.758	-171.85	-464.97E-6
8.85947	11.71667 -3.57000	-4.2402	-3.8214	-50.050	-122.96	-312.79E-6
1.3993	11.96788 -44.912 564.87E-6	8.85947	-3.57000	-3.0829	-3.8214	
4.8778	12.21909 -19.809 396.16E-6	8.85947	-3.57000	-2.8026	-3.8214	
0.40793	12.47030 -16.498 203.84E-6	8.85947	-3.57000	-2.6343	-3.8214	
8.85947	12.72151 150.67E-6 !	-2.4077	-3.8214	-0.055303	-13.265	
8.85947	12.97273 120.07E-6 !	-2.2039	-3.8214	-0.072252	-10.656	
8.85947	13.22394 98.361E-6 !	-2.0230	-3.8214	-0.053244	-8.7113	

13.47515					
8.85947	-3.57000	-1.8616	-3.8214	-0.037216	-7.2530
82.142E-6	!				
13.72636					
8.85947	-3.57000	-1.7168	-3.8214	-0.026291	-6.1357
69.667E-6	!				
13.97758					
8.85947	-3.57000	-1.5861	-3.8214	-0.019000	-5.2601
59.847E-6	!				
14.22879					
8.85947	-3.57000	-1.4678	-3.8214	-0.014060	-4.5601
51.966E-6	!				
14.48000					
8.85947	-3.57000	-1.3601	-3.8214	-0.010633	-3.9906
45.534E-6	!				
-2.10000					
9.10855	-3.57000	-1.4594	-3.8214	-0.013346	-4.4813
51.084E-6	!				
-1.84879					
9.10855	-3.57000	-1.5765	-3.8214	-0.017791	-5.1604
58.742E-6	!				
-1.59758					
9.10855	-3.57000	-1.7054	-3.8214	-0.024066	-6.0043
68.233E-6	!				
-1.34636					
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80.197E-6	!				
-1.09515					
9.10855	-3.57000	-2.0062	-3.8214	-0.042381	-8.4363
95.573E-6	!				
-0.84394					
9.10855	-3.57000	-2.1824	-3.8214	-0.040277	-10.191
115.83E-6	!				
-0.59273					
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	-12.329	144.37E-6	!		
	-0.34152	9.10855	-3.57000	-2.5861	-3.8214
1.2206	-14.108	204.39E-6	!		
	-0.09030	9.10855	-3.57000	-2.6787	-3.8214
8.6109	-14.751	466.80E-6			
	0.16091	9.10855	-3.57000	-3.0590	-3.8214
1.3017	-43.943	550.35E-6			
	0.41212				
9.10855	-3.57000	-4.2561	-3.8214	-51.084	-123.89
				-337.68E-6	
	0.66333				
9.10855	-3.57000	-4.9675	-3.8214	-70.902	-172.06
				-467.47E-6	
	0.91455				
9.10855	-3.57000	-5.4054	-3.8214	-73.933	-190.70
				-357.65E-6	
	1.16576				
9.10855	-3.57000	-5.7522	-3.8214	-74.622	-199.52
				-280.06E-6	
	1.41697				

9.10855	-3.57000	-6.0374	-3.8214	-74.846	-204.48	-230.67E-6
	1.66818					
9.10855	-3.57000	-6.2766	-3.8214	-74.938	-207.62	-197.77E-6
	1.91939					
9.10855	-3.57000	-6.4798	-3.8214	-74.982	-209.76	-174.70E-6
	2.17061					
9.10855	-3.57000	-6.6539	-3.8214	-75.005	-211.29	-157.85E-6
	2.42182					
9.10855	-3.57000	-6.8038	-3.8214	-75.019	-212.44	-145.13E-6
	2.67303					
9.10855	-3.57000	-6.9335	-3.8214	-75.027	-213.32	-135.27E-6
	2.92424					
9.10855	-3.57000	-7.0461	-3.8214	-75.033	-214.01	-127.49E-6
	3.17545					
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	3.42667					
9.10855	-3.57000	-7.2296	-3.8214	-75.039	-215.01	-116.20E-6
	3.67788					
9.10855	-3.57000	-7.3041	-3.8214	-75.041	-215.38	-112.08E-6
	3.92909					
9.10855	-3.57000	-7.3684	-3.8214	-75.042	-215.68	-108.69E-6
	4.18030					
9.10855	-3.57000	-7.4229	-3.8214	-75.043	-215.92	-105.92E-6
	4.43152					
9.10855	-3.57000	-7.4675	-3.8214	-75.044	-216.12	-103.66E-6
	4.68273					
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	4.93394					
9.10855	-3.57000	-7.5260	-3.8214	-75.045	-216.41	-100.38E-6
	5.18515					
9.10855	-3.57000	-7.5389	-3.8214	-75.045	-216.51	-99.261E-6
	5.43636					
9.10855	-3.57000	-7.5405	-3.8214	-75.045	-216.58	-98.447E-6
	5.68758					
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	5.93879					

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	6.19000					
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	6.44121					
9.10855	-3.57000	-7.4453	-3.8214	-75.046	-216.62	-97.906E-6
	6.69242					
9.10855	-3.57000	-7.4231	-3.8214	-75.045	-216.58	-98.432E-6
	6.94364					
9.10855	-3.57000	-7.4146	-3.8214	-75.045	-216.51	-99.239E-6
	7.19485					
9.10855	-3.57000	-7.4145	-3.8214	-75.045	-216.41	-100.35E-6
	7.44606					
9.10855	-3.57000	-7.4095	-3.8214	-75.044	-216.28	-101.79E-6
	7.69727					
9.10855	-3.57000	-7.3934	-3.8214	-75.044	-216.12	-103.62E-6
	7.94848					
9.10855	-3.57000	-7.3643	-3.8214	-75.043	-215.93	-105.87E-6
	8.19970					
9.10855	-3.57000	-7.3215	-3.8214	-75.042	-215.68	-108.63E-6
	8.45091					
9.10855	-3.57000	-7.2648	-3.8214	-75.041	-215.38	-112.01E-6
	8.70212					
9.10855	-3.57000	-7.1938	-3.8214	-75.039	-215.02	-116.12E-6
	8.95333					
9.10855	-3.57000	-7.1084	-3.8214	-75.037	-214.58	-121.16E-6
	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
9.10855	-3.57000	-6.4293	-3.8214	-74.982	-209.77	-174.52E-6
	10.46061					

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	10.71182						
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	10.96303						
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	11.21424						
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	11.46545						
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	11.71667						
9.10855	-3.57000		-4.2114	-3.8214	-49.761	-122.53	-307.75E-6
	11.96788	9.10855	-3.57000			-3.0629	-3.8214
1.4225	-44.837	564.81E-6					
	12.21909		9.10855	-3.57000		-2.7930	-3.8214
4.5672	-20.151	389.38E-6					
	12.47030		9.10855	-3.57000		-2.6202	-3.8214
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	12.72151						
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150.56E-6		!					
	12.97273						
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119.87E-6		!					
	13.22394						
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98.108E-6		!					
	13.47515						
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81.873E-6		!					
	13.72636						
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69.401E-6		!					
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59.593E-6		!					
	14.22879						
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	14.48000						
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45.310E-6		!					
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50.769E-6		!					
	-1.84879						
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58.397E-6		!					
	-1.59758						

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67.856E-6		!					
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79.785E-6		!					
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95.122E-6		!					
	-0.84394						
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115.34E-6		!					
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8.6112	-14.696	466.18E-6					
	0.16091	9.35763	-3.57000		-3.0389	-3.8214	
1.3020	-43.884	549.69E-6					
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9.35763	-3.57000		-4.9451	-3.8214	-70.902	-172.00	-468.20E-6
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9.35763	-3.57000		-5.3816	-3.8214	-73.932	-190.64	-358.41E-6
	1.16576						
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	1.41697						
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	2.42182						
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	2.67303						
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4.18030						
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4.43152						
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4.68273						
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4.93394						
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5.18515						
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5.43636						
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6.44121						
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7.69727						
9.35763	-3.57000	-7.3711	-3.8214	-75.044	-216.03	-104.70E-6



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	8.19970					
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	8.45091					
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	8.70212					
9.35763	-3.57000	-7.1603	-3.8214	-75.039	-214.93	-117.15E-6
	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
9.35763	-3.57000	-5.9541	-3.8214	-74.843	-204.41	-231.46E-6
	10.96303					
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	11.21424					
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	11.46545					
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	11.96788					
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150.36E-6	!				-13.287
	12.97273				
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119.59E-6	!				-10.625
	13.22394				
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69.078E-6	!				-6.0849
	13.97758				
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59.286E-6	!				-5.2114
	14.22879				
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51.439E-6	!				-4.5142
	14.48000				
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45.044E-6	!				-3.9479
	-2.10000				
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50.405E-6	!				-4.4219
	-1.84879				
9.60671	-3.57000		-1.5505	-3.8214	-0.017653
57.997E-6	!				-5.0952
	-1.59758				
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67.416E-6	!				-5.9328
	-1.34636				
9.60671	-3.57000		-1.8183	-3.8214	-0.032441
79.301E-6	!				-6.9918
	-1.09515				
9.60671	-3.57000		-1.9745	-3.8214	-0.042106
94.590E-6	!				-8.3500
	-0.84394				
9.60671	-3.57000		-2.1486	-3.8214	-0.039909
114.76E-6	!				-10.097
	-0.59273				
0.074643	-12.225	143.19E-6	9.60671	-3.57000	-2.3429
	!				-3.8214
	-0.34152		9.60671	-3.57000	-2.5477
1.2212	-13.994	203.10E-6	!		-3.8214
	-0.09030		9.60671	-3.57000	-2.6379
8.6117	-14.628	465.42E-6			-3.8214
	0.16091	9.60671	-3.57000	-3.0158	-3.8214
1.3025	-43.812	548.88E-6			
	0.41212				
9.60671	-3.57000		-4.2104	-3.8214	-51.083
					-123.76
					-339.22E-6

0.66333						
9.60671	-3.57000	-4.9192	-3.8214	-70.901	-171.92	-469.08E-6
0.91455						
9.60671	-3.57000	-5.3542	-3.8214	-73.932	-190.56	-359.32E-6
1.16576						
9.60671	-3.57000	-5.6978	-3.8214	-74.621	-199.37	-281.79E-6
1.41697						
9.60671	-3.57000	-5.9797	-3.8214	-74.846	-204.33	-232.46E-6
1.66818						
9.60671	-3.57000	-6.2149	-3.8214	-74.937	-207.46	-199.62E-6
1.91939						
9.60671	-3.57000	-6.4135	-3.8214	-74.981	-209.59	-176.62E-6
2.17061						
9.60671	-3.57000	-6.5822	-3.8214	-75.005	-211.12	-159.83E-6
2.42182						
9.60671	-3.57000	-6.7259	-3.8214	-75.019	-212.26	-147.17E-6
2.67303						
9.60671	-3.57000	-6.8488	-3.8214	-75.027	-213.14	-137.37E-6
2.92424						
9.60671	-3.57000	-6.9544	-3.8214	-75.032	-213.83	-129.64E-6
3.17545						
9.60671	-3.57000	-7.0465	-3.8214	-75.036	-214.38	-123.45E-6
3.42667						
9.60671	-3.57000	-7.1286	-3.8214	-75.039	-214.82	-118.44E-6
3.67788						
9.60671	-3.57000	-7.2029	-3.8214	-75.040	-215.18	-114.36E-6
3.92909						
9.60671	-3.57000	-7.2703	-3.8214	-75.042	-215.47	-111.01E-6
4.18030						
9.60671	-3.57000	-7.3298	-3.8214	-75.043	-215.72	-108.27E-6
4.43152						
9.60671	-3.57000	-7.3802	-3.8214	-75.043	-215.91	-106.03E-6
4.68273						
9.60671	-3.57000	-7.4203	-3.8214	-75.044	-216.07	-104.23E-6
4.93394						
9.60671	-3.57000	-7.4495	-3.8214	-75.044	-216.20	-102.79E-6

5.18515						
9.60671	-3.57000	-7.4677	-3.8214	-75.045	-216.29	-101.69E-6
5.43636						
9.60671	-3.57000	-7.4752	-3.8214	-75.045	-216.36	-100.89E-6
5.68758						
9.60671	-3.57000	-7.4727	-3.8214	-75.045	-216.41	-100.36E-6
5.93879						
9.60671	-3.57000	-7.4619	-3.8214	-75.045	-216.43	-100.10E-6
6.19000						
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6.44121						
9.60671	-3.57000	-7.4272	-3.8214	-75.045	-216.41	-100.36E-6
6.69242						
9.60671	-3.57000	-7.4100	-3.8214	-75.045	-216.36	-100.87E-6
6.94364						
9.60671	-3.57000	-7.3950	-3.8214	-75.045	-216.29	-101.67E-6
7.19485						
9.60671	-3.57000	-7.3804	-3.8214	-75.044	-216.20	-102.77E-6
7.44606						
9.60671	-3.57000	-7.3625	-3.8214	-75.044	-216.07	-104.20E-6
7.69727						
9.60671	-3.57000	-7.3374	-3.8214	-75.043	-215.91	-106.00E-6
7.94848						
9.60671	-3.57000	-7.3022	-3.8214	-75.043	-215.72	-108.23E-6
8.19970						
9.60671	-3.57000	-7.2550	-3.8214	-75.042	-215.48	-110.96E-6
8.45091						
9.60671	-3.57000	-7.1946	-3.8214	-75.040	-215.18	-114.30E-6
8.70212						
9.60671	-3.57000	-7.1200	-3.8214	-75.039	-214.82	-118.38E-6
8.95333						
9.60671	-3.57000	-7.0303	-3.8214	-75.036	-214.38	-123.38E-6
9.20455						
9.60671	-3.57000	-6.9250	-3.8214	-75.032	-213.83	-129.57E-6
9.45576						
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	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
9.60671	-3.57000	-6.1383	-3.8214	-74.936	-207.45	-199.64E-6
	10.71182					
9.60671	-3.57000	-5.9083	-3.8214	-74.842	-204.30	-232.61E-6
	10.96303					
9.60671	-3.57000	-5.6346	-3.8214	-74.610	-199.29	-282.21E-6
	11.21424					
9.60671	-3.57000	-5.3001	-3.8214	-73.885	-190.35	-360.14E-6
	11.46545					
9.60671	-3.57000	-4.8722	-3.8214	-70.615	-171.21	-467.45E-6
	11.71667					
9.60671	-3.57000	-4.1405	-3.8214	-49.158	-121.61	-297.48E-6
	11.96788	9.60671	-3.57000		-3.0131	-3.8214
1.4207	-44.701	563.19E-6				
	12.21909	9.60671	-3.57000		-2.7635	-3.8214
3.9690	-20.791	376.10E-6				
	12.47030	9.60671	-3.57000		-2.5829	-3.8214
0.26188	-16.784	202.09E-6				
	12.72151					
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150.05E-6	!					
	12.97273					
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119.21E-6	!					
	13.22394					
9.60671	-3.57000	-1.9795	-3.8214	-0.054988		-8.6311
97.378E-6	!					
	13.47515					
9.60671	-3.57000	-1.8210	-3.8214	-0.037802		-7.1676
81.139E-6	!					
	13.72636					
9.60671	-3.57000	-1.6788	-3.8214	-0.026474		-6.0516
68.694E-6	!					
	13.97758					
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58.925E-6	!					
	14.22879					
9.60671	-3.57000	-1.4348	-3.8214	-0.014025		-4.4850
51.103E-6	!					

14.48000					
9.60671 -3.57000	-1.3293	-3.8214	-0.010573		-3.9209
44.734E-6 !					
-2.10000					
9.85579 -3.57000	-1.4206	-3.8214	-0.013155		-4.3855
49.989E-6 !					
-1.84879					
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57.537E-6 !					
-1.59758					
9.85579 -3.57000	-1.6609	-3.8214	-0.023780		-5.8884
66.908E-6 !					
-1.34636					
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78.740E-6 !					
-1.09515					
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93.968E-6 !					
-0.84394					
9.85579 -3.57000	-2.1280	-3.8214	-0.039547		-10.035
114.06E-6 !					
-0.59273					
0.075253	9.85579 -3.57000	-2.3210	-3.8214		
-12.156	142.42E-6 !				
-0.34152	9.85579 -3.57000	-2.5243	-3.8214		
1.2222	-13.916 202.24E-6 !				
-0.09030	9.85579 -3.57000	-2.6131	-3.8214		
8.6132	-14.542 464.48E-6				
0.16091	9.85579 -3.57000	-2.9894	-3.8214		
1.3041	-43.720 547.87E-6				
0.41212					
9.85579 -3.57000	-4.1825	-3.8214	-51.082	-123.66	-340.27E-6
0.66333					
9.85579 -3.57000	-4.8897	-3.8214	-70.900	-171.83	-470.15E-6
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9.85579 -3.57000	-5.3230	-3.8214	-73.931	-190.46	-360.41E-6
1.16576					
9.85579 -3.57000	-5.6648	-3.8214	-74.621	-199.27	-282.91E-6
1.41697					
9.85579 -3.57000	-5.9444	-3.8214	-74.845	-204.22	-233.62E-6
1.66818					
9.85579 -3.57000	-6.1771	-3.8214	-74.937	-207.35	-200.82E-6
1.91939					
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2.17061					
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2.42182					

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	2.67303					
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	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909					
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	4.18030					
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	4.43152					
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	4.68273					
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	4.93394					
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	5.18515					
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	5.43636					
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	5.68758					
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	5.93879					
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	6.19000					
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	6.44121					
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	6.69242					
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	6.94364					

9.85579	-3.57000	-7.3410	-3.8214	-75.044	-216.16	-103.24E-6
	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
9.85579	-3.57000	-7.2577	-3.8214	-75.042	-215.59	-109.75E-6
	8.19970					
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	8.45091					
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	8.70212					
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	8.95333					
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	9.20455					
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	9.45576					
9.85579	-3.57000	-6.7430	-3.8214	-75.026	-213.02	-138.67E-6
	9.70697					
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	9.95818					
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	10.20939					
9.85579	-3.57000	-6.2672	-3.8214	-74.980	-209.47	-177.90E-6
	10.46061					
9.85579	-3.57000	-6.0740	-3.8214	-74.935	-207.33	-200.96E-6
	10.71182					
9.85579	-3.57000	-5.8511	-3.8214	-74.841	-204.18	-233.96E-6
	10.96303					
9.85579	-3.57000	-5.5845	-3.8214	-74.607	-199.16	-283.65E-6
	11.21424					
9.85579	-3.57000	-5.2558	-3.8214	-73.875	-190.18	-361.71E-6
	11.46545					



9.85579	-3.57000		-4.8318	-3.8214	-70.561	-170.94	-468.65E-6
	11.71667						
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	11.96788		9.85579	-3.57000		-2.9831	-3.8214
1.3970	-44.628	561.52E-6					
	12.21909		9.85579	-3.57000		-2.7434	-3.8214
3.6829	-21.079	369.54E-6					
	12.47030		9.85579	-3.57000		-2.5598	-3.8214
0.21823	-16.847	201.31E-6					
	12.72151						
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149.62E-6	!						
	12.97273						
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118.74E-6	!						
	13.22394						
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96.890E-6	!						
	13.47515						
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80.664E-6	!						
	13.72636						
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68.244E-6	!						
	13.97758						
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58.506E-6	!						
	14.22879						
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50.716E-6	!						
	14.48000						
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44.378E-6	!						
	-2.10000						
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441	49.516E-6	!					
	-1.84879						
10.10487	-3.57000		-1.5175	-3.8214	-0.017448		-5.0
091	57.014E-6	!					
	-1.59758						
10.10487	-3.57000		-1.6422	-3.8214	-0.023633		-5.8
374	66.328E-6	!					
	-1.34636						
10.10487	-3.57000		-1.7803	-3.8214	-0.032075		-6.8
857	78.094E-6	!					
	-1.09515						
10.10487	-3.57000		-1.9338	-3.8214	-0.041548		-8.2
314	93.245E-6	!					
	-0.84394						
10.10487	-3.57000		-2.1050	-3.8214	-0.038936		-9.9
625	113.25E-6	!					
	-0.59273						

10.10487	-3.57000	-2.2964	-3.8214		
0.076575	-12.071	141.49E-6	!		
	-0.34152				
10.10487	-3.57000	-2.4980	-3.8214	1.2252	-13.814
201.17E-6	!				
	-0.09030				
10.10487	-3.57000	-2.5850	-3.8214	8.6187	-14.421
463.28E-6					
	0.16091	10.10487	-3.57000	-2.9596	-3.8214
1.3105	-43.589	546.59E-6			
	0.41212				
10.10487	-3.57000	-4.1510	-3.8214	-51.077	-123.53 -341
.58E-6					
	0.66333				
10.10487	-3.57000	-4.8565	-3.8214	-70.898	-171.71 -471
.46E-6					
	0.91455				
10.10487	-3.57000	-5.2879	-3.8214	-73.930	-190.34 -361
.72E-6					
	1.16576				
10.10487	-3.57000	-5.6276	-3.8214	-74.620	-199.15 -284
.25E-6					
	1.41697				
10.10487	-3.57000	-5.9049	-3.8214	-74.845	-204.10 -234
.99E-6					
	1.66818				
10.10487	-3.57000	-6.1348	-3.8214	-74.937	-207.23 -202
.24E-6					
	1.91939				
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.33E-6					
	2.17061				
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.63E-6					
	2.42182				
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.05E-6					
	2.67303				
10.10487	-3.57000	-6.7257	-3.8214	-75.026	-212.88 -140
.33E-6					
	2.92424				
10.10487	-3.57000	-6.8107	-3.8214	-75.032	-213.56 -132
.67E-6					
	3.17545				
10.10487	-3.57000	-6.8784	-3.8214	-75.035	-214.10 -126
.55E-6					
	3.42667				
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.60E-6					
	3.67788				
10.10487	-3.57000	-7.0212	-3.8214	-75.040	-214.90 -117
.57E-6					
	3.92909				
10.10487	-3.57000	-7.1064	-3.8214	-75.041	-215.19 -114

.27E-6							
10.10487	4.18030	-3.57000	-7.1874	-3.8214	-75.042	-215.43	-111
.57E-6							
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.37E-6							
10.10487	4.68273	-3.57000	-7.3056	-3.8214	-75.043	-215.77	-107
.60E-6							
10.10487	4.93394	-3.57000	-7.3420	-3.8214	-75.044	-215.90	-106
.19E-6							
10.10487	5.18515	-3.57000	-7.3636	-3.8214	-75.044	-215.99	-105
.11E-6							
10.10487	5.43636	-3.57000	-7.3710	-3.8214	-75.044	-216.06	-104
.32E-6							
10.10487	5.68758	-3.57000	-7.3645	-3.8214	-75.044	-216.11	-103
.81E-6							
10.10487	5.93879	-3.57000	-7.3448	-3.8214	-75.044	-216.13	-103
.55E-6							
10.10487	6.19000	-3.57000	-7.3135	-3.8214	-75.044	-216.13	-103
.55E-6							
10.10487	6.44121	-3.57000	-7.2785	-3.8214	-75.044	-216.11	-103
.80E-6							
10.10487	6.69242	-3.57000	-7.2561	-3.8214	-75.044	-216.06	-104
.31E-6							
10.10487	6.94364	-3.57000	-7.2498	-3.8214	-75.044	-215.99	-105
.09E-6							
10.10487	7.19485	-3.57000	-7.2535	-3.8214	-75.044	-215.90	-106
.17E-6							
10.10487	7.44606	-3.57000	-7.2505	-3.8214	-75.043	-215.78	-107
.57E-6							
10.10487	7.69727	-3.57000	-7.2347	-3.8214	-75.043	-215.62	-109
.35E-6							
10.10487	7.94848	-3.57000	-7.2044	-3.8214	-75.042	-215.43	-111
.54E-6							
10.10487	8.19970	-3.57000	-7.1588	-3.8214	-75.041	-215.19	-114
.24E-6							
10.10487	8.45091	-3.57000	-7.0971	-3.8214	-75.040	-214.90	-117

.53E-6							
10.10487	8.70212	-3.57000	-7.0185	-3.8214	-75.038	-214.54	-121
.56E-6							
10.10487	8.95333	-3.57000	-6.9216	-3.8214	-75.035	-214.11	-126
.51E-6							
10.10487	9.20455	-3.57000	-6.8048	-3.8214	-75.032	-213.56	-132
.64E-6							
10.10487	9.45576	-3.57000	-6.6669	-3.8214	-75.026	-212.88	-140
.30E-6							
10.10487	9.70697	-3.57000	-6.5078	-3.8214	-75.018	-212.01	-150
.05E-6							
10.10487	9.95818	-3.57000	-6.3375	-3.8214	-75.004	-210.87	-162
.67E-6							
10.10487	10.20939	-3.57000	-6.1645	-3.8214	-74.980	-209.34	-179
.45E-6							
10.10487	10.46061	-3.57000	-5.9843	-3.8214	-74.934	-207.20	-202
.52E-6							
10.10487	10.71182	-3.57000	-5.7787	-3.8214	-74.839	-204.04	-235
.56E-6							
10.10487	10.96303	-3.57000	-5.5247	-3.8214	-74.603	-199.00	-285
.37E-6							
10.10487	11.21424	-3.57000	-5.2047	-3.8214	-73.862	-189.97	-363
.63E-6							
10.10487	11.46545	-3.57000	-4.7859	-3.8214	-70.498	-170.61	-470
.23E-6							
10.10487	11.71667	-3.57000	-4.0510	-3.8214	-48.512	-120.54	-287
.51E-6							
10.10487	11.96788	-3.57000	-2.9495	-3.8214	1.3626	-44.524	
559.15E-6							
10.10487	12.21909	-3.57000	-2.7198	-3.8214	3.4068	-21.336	
362.96E-6							
10.10487	12.47030	-3.57000	-2.5337	-3.8214	0.17692	-16.892	
200.40E-6							
10.10487	12.72151	-3.57000	-2.3117	-3.8214	-0.093241		-13.
240	149.07E-6	!					
	12.97273						
10.10487		-3.57000	-2.1142	-3.8214	-0.081321		-10.

517	118.16E-6	!					
	13.22394						
10.10487	-3.57000		-1.9394	-3.8214	-0.055944		-8.5
412	96.312E-6	!					
	13.47515						
10.10487	-3.57000		-1.7837	-3.8214	-0.038072		-7.0
789	80.110E-6	!					
	13.72636						
10.10487	-3.57000		-1.6441	-3.8214	-0.026512		-5.9
675	67.724E-6	!					
	13.97758						
10.10487	-3.57000		-1.5185	-3.8214	-0.018981		-5.1
016	58.025E-6	!					
	14.22879						
10.10487	-3.57000		-1.4048	-3.8214	-0.013948		-4.4
126	50.274E-6	!					
	14.48000						
10.10487	-3.57000		-1.3014	-3.8214	-0.010489		-3.8
545	43.973E-6	!					
	-2.10000						
10.35395	-3.57000		-1.3866	-3.8214	-0.012958		-4.2
975	48.983E-6	!					
	-1.84879						
10.35395	-3.57000		-1.4983	-3.8214	-0.017313		-4.9
572	56.422E-6	!					
	-1.59758						
10.35395	-3.57000		-1.6215	-3.8214	-0.023454		-5.7
795	65.668E-6	!					
	-1.34636						
10.35395	-3.57000		-1.7581	-3.8214	-0.031813		-6.8
208	77.356E-6	!					
	-1.09515						
10.35395	-3.57000		-1.9099	-3.8214	-0.041096		-8.1
576	92.412E-6	!					
	-0.84394						
10.35395	-3.57000		-2.0794	-3.8214	-0.037941		-9.8
764	112.29E-6	!					
	-0.59273						
10.35395	-3.57000		-2.2689	-3.8214			
0.079520	-11.965	140.37E-6	!				
	-0.34152						
10.35395	-3.57000		-2.4685	-3.8214	1.2362	-13.668	
199.87E-6	!						
	-0.09030						
10.35395	-3.57000		-2.5533	-3.8214	8.6525	-14.209	
462.00E-6							
	0.16091	10.35395	-3.57000		-2.9259	-3.8214	
1.3543	-43.348	545.33E-6					
	0.41212						
10.35395	-3.57000		-4.1156	-3.8214	-51.056	-123.34	-343
.11E-6							
	0.66333						
10.35395	-3.57000		-4.8193	-3.8214	-70.892	-171.55	-473
.05E-6							

	0.91455					
10.35395	-3.57000	-5.2488	-3.8214	-73.929	-190.20	-363
.29E-6						
	1.16576					
10.35395	-3.57000	-5.5863	-3.8214	-74.619	-199.01	-285
.83E-6						
	1.41697					
10.35395	-3.57000	-5.8611	-3.8214	-74.844	-203.96	-236
.62E-6						
	1.66818					
10.35395	-3.57000	-6.0880	-3.8214	-74.936	-207.08	-203
.91E-6						
	1.91939					
10.35395	-3.57000	-6.2760	-3.8214	-74.980	-209.20	-181
.06E-6						
	2.17061					
10.35395	-3.57000	-6.4306	-3.8214	-75.004	-210.72	-164
.42E-6						
	2.42182					
10.35395	-3.57000	-6.5542	-3.8214	-75.017	-211.85	-151
.89E-6						
	2.67303					
10.35395	-3.57000	-6.6467	-3.8214	-75.026	-212.71	-142
.22E-6						
	2.92424					
10.35395	-3.57000	-6.7010	-3.8214	-75.031	-213.39	-134
.62E-6						
	3.17545					
10.35395	-3.57000	-6.6893	-3.8214	-75.035	-213.93	-128
.54E-6						
	3.42667					
10.35395	-3.57000	-6.7089	-3.8214	-75.037	-214.36	-123
.63E-6						
	3.67788					
10.35395	-3.57000	-6.7911	-3.8214	-75.039	-214.72	-119
.63E-6						
	3.92909					
10.35395	-3.57000	-6.9469	-3.8214	-75.040	-215.00	-116
.36E-6						
	4.18030					
10.35395	-3.57000	-7.0872	-3.8214	-75.041	-215.24	-113
.69E-6						
	4.43152					
10.35395	-3.57000	-7.1752	-3.8214	-75.042	-215.43	-111
.51E-6						
	4.68273					
10.35395	-3.57000	-7.2366	-3.8214	-75.042	-215.59	-109
.76E-6						
	4.93394					
10.35395	-3.57000	-7.2776	-3.8214	-75.043	-215.71	-108
.36E-6						
	5.18515					
10.35395	-3.57000	-7.3005	-3.8214	-75.043	-215.80	-107
.29E-6						

10.35395 .52E-6	5.43636 -3.57000	-7.3058	-3.8214	-75.043	-215.87	-106
10.35395 .01E-6	5.68758 -3.57000	-7.2926	-3.8214	-75.044	-215.91	-106
10.35395 .76E-6	5.93879 -3.57000	-7.2569	-3.8214	-75.044	-215.94	-105
10.35395 .75E-6	6.19000 -3.57000	-7.1812	-3.8214	-75.044	-215.94	-105
10.35395 .00E-6	6.44121 -3.57000	-7.0649	-3.8214	-75.044	-215.91	-106
10.35395 .51E-6	6.69242 -3.57000	-7.0249	-3.8214	-75.043	-215.87	-106
10.35395 .28E-6	6.94364 -3.57000	-7.0471	-3.8214	-75.043	-215.80	-107
10.35395 .35E-6	7.19485 -3.57000	-7.1347	-3.8214	-75.043	-215.71	-108
10.35395 .73E-6	7.44606 -3.57000	-7.1684	-3.8214	-75.042	-215.59	-109
10.35395 .49E-6	7.69727 -3.57000	-7.1670	-3.8214	-75.042	-215.43	-111
10.35395 .66E-6	7.94848 -3.57000	-7.1433	-3.8214	-75.041	-215.24	-113
10.35395 .33E-6	8.19970 -3.57000	-7.1004	-3.8214	-75.040	-215.01	-116
10.35395 .60E-6	8.45091 -3.57000	-7.0390	-3.8214	-75.039	-214.72	-119
10.35395 .60E-6	8.70212 -3.57000	-6.9583	-3.8214	-75.037	-214.37	-123
10.35395 .51E-6	8.95333 -3.57000	-6.8561	-3.8214	-75.035	-213.93	-128
10.35395 .60E-6	9.20455 -3.57000	-6.7287	-3.8214	-75.031	-213.39	-134
10.35395 .23E-6	9.45576 -3.57000	-6.5670	-3.8214	-75.025	-212.71	-142
10.35395 .93E-6	9.70697 -3.57000	-6.3404	-3.8214	-75.017	-211.84	-151

	9.95818						
10.35395	-3.57000	-6.1099	-3.8214	-75.003	-210.71	-164	
.52E-6							
	10.20939						
10.35395	-3.57000	-5.9370	-3.8214	-74.979	-209.18	-181	
.29E-6							
	10.46061						
10.35395	-3.57000	-5.8153	-3.8214	-74.933	-207.03	-204	
.35E-6							
	10.71182						
10.35395	-3.57000	-5.6821	-3.8214	-74.837	-203.86	-237	
.46E-6							
	10.96303						
10.35395	-3.57000	-5.4548	-3.8214	-74.597	-198.80	-287	
.43E-6							
	11.21424						
10.35395	-3.57000	-5.1473	-3.8214	-73.840	-189.70	-366	
.00E-6							
	11.46545						
10.35395	-3.57000	-4.7344	-3.8214	-70.397	-170.14	-472	
.16E-6							
	11.71667						
10.35395	-3.57000	-3.9978	-3.8214	-48.100	-119.75	-282	
.36E-6							
	11.96788						
10.35395	-3.57000	-2.9119	-3.8214	1.3428	-44.318		
556.09E-6							
	12.21909						
10.35395	-3.57000	-2.6928	-3.8214	3.1379	-21.558		
356.24E-6							
	12.47030						
10.35395	-3.57000	-2.5048	-3.8214	0.13619	-16.921		
199.33E-6							
	12.72151						
10.35395	-3.57000	-2.2847	-3.8214	-0.10012		-13.	
201	148.39E-6	!					
	12.97273						
10.35395	-3.57000	-2.0890	-3.8214	-0.082932		-10.	
462	117.47E-6	!					
	13.22394						
10.35395	-3.57000	-1.9160	-3.8214	-0.056382		-8.4	
839	95.637E-6	!					
	13.47515						
10.35395	-3.57000	-1.7620	-3.8214	-0.038175		-7.0	
237	79.471E-6	!					
	13.72636						
10.35395	-3.57000	-1.6240	-3.8214	-0.026503		-5.9	
158	67.130E-6	!					
	13.97758						
10.35395	-3.57000	-1.4997	-3.8214	-0.018934		-5.0	
539	57.478E-6	!					
	14.22879						
10.35395	-3.57000	-1.3873	-3.8214	-0.013890		-4.3	
689	49.773E-6	!					



	14.48000						
10.35395	-3.57000	-1.2853	-3.8214	-0.010430			-3.8
146	43.517E-6 !						
	-2.10000						
10.60303	-3.57000	-1.3670	-3.8214	-0.012833			-4.2
452	48.387E-6 !						
	-1.84879						
10.60303	-3.57000	-1.4772	-3.8214	-0.017155			-4.8
989	55.756E-6 !						
	-1.59758						
10.60303	-3.57000	-1.5988	-3.8214	-0.023242			-5.7
141	64.923E-6 !						
	-1.34636						
10.60303	-3.57000	-1.7337	-3.8214	-0.031499			-6.7
470	76.518E-6 !						
	-1.09515						
10.60303	-3.57000	-1.8837	-3.8214	-0.040534			-8.0
732	91.461E-6 !						
	-0.84394						
10.60303	-3.57000	-2.0512	-3.8214	-0.036559			-9.7
765	111.19E-6 !						
	-0.59273						
10.60303	-3.57000	-2.2385	-3.8214				
0.084796	-11.835 139.05E-6 !						
	-0.34152						
10.60303	-3.57000	-2.4356	-3.8214	1.2704		-13.453	
198.57E-6	!						
	-0.09030						
10.60303	-3.57000	-2.5159	-3.8214	8.8781		-13.741	
464.40E-6							
	0.16091 10.60303	-3.57000		-2.8850		-3.8214	
1.6891	-42.754 550.05E-6						
	0.41212						
10.60303	-3.57000	-4.0754	-3.8214	-50.956		-122.99	-343
.60E-6							
	0.66333						
10.60303	-3.57000	-4.7780	-3.8214	-70.879		-171.35	-474
.92E-6							
	0.91455						
10.60303	-3.57000	-5.2054	-3.8214	-73.926		-190.03	-365
.15E-6							
	1.16576						
10.60303	-3.57000	-5.5406	-3.8214	-74.618		-198.84	-287
.70E-6							
	1.41697						
10.60303	-3.57000	-5.8129	-3.8214	-74.843		-203.79	-238
.53E-6							
	1.66818						
10.60303	-3.57000	-6.0368	-3.8214	-74.935		-206.91	-205
.89E-6							
	1.91939						
10.60303	-3.57000	-6.2211	-3.8214	-74.979		-209.02	-183
.11E-6							
	2.17061						

10.60303 .54E-6	-3.57000	-6.3702	-3.8214	-75.003	-210.53	-166
	2.42182					
10.60303 .08E-6	-3.57000	-6.4847	-3.8214	-75.017	-211.65	-154
	2.67303					
10.60303 .47E-6	-3.57000	-6.5541	-3.8214	-75.025	-212.51	-144
	2.92424					
10.60303 .92E-6	-3.57000	-6.5252	-3.8214	-75.030	-213.19	-136
	3.17545					
10.60303 .89E-6	-3.57000	-6.4418	-3.8214	-75.034	-213.72	-130
	3.42667					
10.60303 .03E-6	-3.57000	-6.4409	-3.8214	-75.036	-214.15	-126
	3.67788					
10.60303 .07E-6	-3.57000	-6.5251	-3.8214	-75.038	-214.50	-122
	3.92909					
10.60303 .84E-6	-3.57000	-6.7138	-3.8214	-75.040	-214.79	-118
	4.18030					
10.60303 .20E-6	-3.57000	-6.9422	-3.8214	-75.040	-215.02	-116
	4.43152					
10.60303 .04E-6	-3.57000	-7.0875	-3.8214	-75.041	-215.21	-114
	4.68273					
10.60303 .31E-6	-3.57000	-7.1623	-3.8214	-75.042	-215.36	-112
	4.93394					
10.60303 .94E-6	-3.57000	-7.2081	-3.8214	-75.042	-215.48	-110
	5.18515					
10.60303 .88E-6	-3.57000	-7.2319	-3.8214	-75.042	-215.57	-109
	5.43636					
10.60303 .11E-6	-3.57000	-7.2346	-3.8214	-75.043	-215.64	-109
	5.68758					
10.60303 .61E-6	-3.57000	-7.2122	-3.8214	-75.043	-215.69	-108
	5.93879					
10.60303 .36E-6	-3.57000	-7.1369	-3.8214	-75.043	-215.71	-108
	6.19000					
10.60303 .36E-6	-3.57000	-6.9678	-3.8214	-75.043	-215.71	-108
	6.44121					
10.60303 .60E-6	-3.57000	-6.8064	-3.8214	-75.043	-215.69	-108
	6.69242					

10.60303 .10E-6	-3.57000	-6.7593	-3.8214	-75.043	-215.64	-109
	6.94364					
10.60303 .87E-6	-3.57000	-6.7935	-3.8214	-75.042	-215.58	-109
	7.19485					
10.60303 .92E-6	-3.57000	-6.9367	-3.8214	-75.042	-215.48	-110
	7.44606					
10.60303 .29E-6	-3.57000	-7.0626	-3.8214	-75.042	-215.36	-112
	7.69727					
10.60303 .02E-6	-3.57000	-7.0917	-3.8214	-75.041	-215.21	-114
	7.94848					
10.60303 .17E-6	-3.57000	-7.0764	-3.8214	-75.040	-215.02	-116
	8.19970					
10.60303 .81E-6	-3.57000	-7.0367	-3.8214	-75.039	-214.79	-118
	8.45091					
10.60303 .05E-6	-3.57000	-6.9758	-3.8214	-75.038	-214.50	-122
	8.70212					
10.60303 .01E-6	-3.57000	-6.8933	-3.8214	-75.036	-214.15	-126
	8.95333					
10.60303 .88E-6	-3.57000	-6.7858	-3.8214	-75.034	-213.72	-130
	9.20455					
10.60303 .93E-6	-3.57000	-6.6426	-3.8214	-75.030	-213.19	-136
	9.45576					
10.60303 .51E-6	-3.57000	-6.4133	-3.8214	-75.025	-212.51	-144
	9.70697					
10.60303 .16E-6	-3.57000	-6.1060	-3.8214	-75.016	-211.65	-154
	9.95818					
10.60303 .71E-6	-3.57000	-5.8494	-3.8214	-75.002	-210.51	-166
	10.20939					
10.60303 .44E-6	-3.57000	-5.6774	-3.8214	-74.978	-208.99	-183
	10.46061					
10.60303 .51E-6	-3.57000	-5.5820	-3.8214	-74.932	-206.84	-206
	10.71182					
10.60303 .68E-6	-3.57000	-5.5292	-3.8214	-74.834	-203.66	-239
	10.96303					
10.60303 .87E-6	-3.57000	-5.3751	-3.8214	-74.588	-198.56	-289
	11.21424					

10.60303	-3.57000	-5.0857	-3.8214	-73.802	-189.34	-368
.80E-6						
	11.46545					
10.60303	-3.57000	-4.6759	-3.8214	-70.132	-169.33	-472
.35E-6						
	11.71667					
10.60303	-3.57000	-3.9215	-3.8214	-46.876	-118.03	-259
.88E-6						
	11.96788					
10.60303	-3.57000	-2.8687	-3.8214	1.4348	-43.854	
553.93E-6						
	12.21909					
10.60303	-3.57000	-2.6644	-3.8214	2.8024	-21.818	
347.65E-6						
	12.47030					
10.60303	-3.57000	-2.4734	-3.8214			
0.088848	-16.949	198.01E-6				
	12.72151					
10.60303	-3.57000	-2.2551	-3.8214	-0.10761		-13.
153	147.58E-6	!				
	12.97273					
10.60303	-3.57000	-2.0616	-3.8214	-0.084619		-10.
397	116.67E-6	!				
	13.22394					
10.60303	-3.57000	-1.8905	-3.8214	-0.056821		-8.4
177	94.861E-6	!				
	13.47515					
10.60303	-3.57000	-1.7382	-3.8214	-0.038262		-6.9
605	78.741E-6	!				
	13.72636					
10.60303	-3.57000	-1.6019	-3.8214	-0.026476		-5.8
570	66.455E-6	!				
	13.97758					
10.60303	-3.57000	-1.4792	-3.8214	-0.018870		-4.9
999	56.859E-6	!				
	14.22879					
10.60303	-3.57000	-1.3683	-3.8214	-0.013816		-4.3
198	49.210E-6	!				
	14.48000					
10.60303	-3.57000	-1.2676	-3.8214	-0.010359		-3.7
700	43.006E-6	!				
	-2.10000					
10.85211	-3.57000	-1.3458	-3.8214	-0.012687		-4.1
870	47.722E-6	!				
	-1.84879					
10.85211	-3.57000	-1.4543	-3.8214	-0.016970		-4.8
336	55.011E-6	!				
	-1.59758					
10.85211	-3.57000	-1.5741	-3.8214	-0.022998		-5.6
406	64.086E-6	!				
	-1.34636					
10.85211	-3.57000	-1.7070	-3.8214	-0.031145		-6.6
638	75.574E-6	!				
	-1.09515					

10.85211	-3.57000	-1.8549	-3.8214	-0.039916	-7.9
779	90.386E-6 !				
	-0.84394				
10.85211	-3.57000	-2.0201	-3.8214	-0.035090	-9.6
639	109.94E-6 !				
	-0.59273				
10.85211	-3.57000	-2.2051	-3.8214		
0.090370	-11.690 137.58E-6 !				
	-0.34152				
10.85211	-3.57000	-2.3993	-3.8214	1.3079	-13.215
197.14E-6	!				
	-0.09030				
10.85211	-3.57000	-2.4744	-3.8214	9.1439	-13.216
467.54E-6					
	0.16091 10.85211	-3.57000		-2.8394	-3.8214
2.0871	-42.084 556.08E-6				
	0.41212				
10.85211	-3.57000	-4.0309	-3.8214	-50.841	-122.61 -344
.06E-6					
	0.66333				
10.85211	-3.57000	-4.7323	-3.8214	-70.865	-171.12 -477
.06E-6					
	0.91455				
10.85211	-3.57000	-5.1575	-3.8214	-73.923	-189.83 -367
.31E-6					
	1.16576				
10.85211	-3.57000	-5.4904	-3.8214	-74.617	-198.65 -289
.89E-6					
	1.41697				
10.85211	-3.57000	-5.7601	-3.8214	-74.842	-203.59 -240
.80E-6					
	1.66818				
10.85211	-3.57000	-5.9813	-3.8214	-74.935	-206.70 -208
.24E-6					
	1.91939				
10.85211	-3.57000	-6.1624	-3.8214	-74.979	-208.80 -185
.55E-6					
	2.17061				
10.85211	-3.57000	-6.3073	-3.8214	-75.002	-210.31 -169
.06E-6					
	2.42182				
10.85211	-3.57000	-6.4147	-3.8214	-75.016	-211.43 -156
.68E-6					
	2.67303				
10.85211	-3.57000	-6.4635	-3.8214	-75.024	-212.28 -147
.15E-6					
	2.92424				
10.85211	-3.57000	-6.3527	-3.8214	-75.029	-212.95 -139
.66E-6					
	3.17545				
10.85211	-3.57000	-6.2785	-3.8214	-75.033	-213.48 -133
.70E-6					
	3.42667				
10.85211	-3.57000	-6.3117	-3.8214	-75.035	-213.90 -128

.88E-6							
	3.67788						
10.85211	-3.57000	-6.3906	-3.8214	-75.037	-214.25	-124	
.97E-6							
	3.92909						
10.85211	-3.57000	-6.5260	-3.8214	-75.038	-214.53	-121	
.78E-6							
	4.18030						
10.85211	-3.57000	-6.7981	-3.8214	-75.039	-214.76	-119	
.17E-6							
	4.43152						
10.85211	-3.57000	-7.0006	-3.8214	-75.040	-214.94	-117	
.05E-6							
	4.68273						
10.85211	-3.57000	-7.0861	-3.8214	-75.041	-215.09	-115	
.34E-6							
	4.93394						
10.85211	-3.57000	-7.1351	-3.8214	-75.041	-215.21	-113	
.98E-6							
	5.18515						
10.85211	-3.57000	-7.1595	-3.8214	-75.041	-215.30	-112	
.94E-6							
	5.43636						
10.85211	-3.57000	-7.1603	-3.8214	-75.042	-215.37	-112	
.19E-6							
	5.68758						
10.85211	-3.57000	-7.1307	-3.8214	-75.042	-215.41	-111	
.69E-6							
	5.93879						
10.85211	-3.57000	-7.0167	-3.8214	-75.042	-215.44	-111	
.45E-6							
	6.19000						
10.85211	-3.57000	-6.7747	-3.8214	-75.042	-215.44	-111	
.45E-6							
	6.44121						
10.85211	-3.57000	-6.6662	-3.8214	-75.042	-215.41	-111	
.69E-6							
	6.69242						
10.85211	-3.57000	-6.6319	-3.8214	-75.042	-215.37	-112	
.18E-6							
	6.94364						
10.85211	-3.57000	-6.6455	-3.8214	-75.041	-215.31	-112	
.93E-6							
	7.19485						
10.85211	-3.57000	-6.7477	-3.8214	-75.041	-215.21	-113	
.97E-6							
	7.44606						
10.85211	-3.57000	-6.9569	-3.8214	-75.041	-215.10	-115	
.32E-6							
	7.69727						
10.85211	-3.57000	-7.0147	-3.8214	-75.040	-214.95	-117	
.03E-6							
	7.94848						
10.85211	-3.57000	-7.0060	-3.8214	-75.039	-214.76	-119	

.15E-6						
10.85211	8.19970	-3.57000	-6.9687	-3.8214	-75.038	-214.53 -121
.76E-6						
10.85211	8.45091	-3.57000	-6.9085	-3.8214	-75.037	-214.25 -124
.95E-6						
10.85211	8.70212	-3.57000	-6.8251	-3.8214	-75.035	-213.90 -128
.87E-6						
10.85211	8.95333	-3.57000	-6.7143	-3.8214	-75.033	-213.47 -133
.70E-6						
10.85211	9.20455	-3.57000	-6.5582	-3.8214	-75.029	-212.94 -139
.69E-6						
10.85211	9.45576	-3.57000	-6.2613	-3.8214	-75.024	-212.27 -147
.21E-6						
10.85211	9.70697	-3.57000	-5.9340	-3.8214	-75.015	-211.41 -156
.81E-6						
10.85211	9.95818	-3.57000	-5.7255	-3.8214	-75.001	-210.28 -169
.30E-6						
10.85211	10.20939	-3.57000	-5.5555	-3.8214	-74.977	-208.76 -185
.98E-6						
10.85211	10.46061	-3.57000	-5.4178	-3.8214	-74.930	-206.62 -209
.03E-6						
10.85211	10.71182	-3.57000	-5.3792	-3.8214	-74.830	-203.43 -242
.26E-6						
10.85211	10.96303	-3.57000	-5.2986	-3.8214	-74.578	-198.29 -292
.67E-6						
10.85211	11.21424	-3.57000	-5.0246	-3.8214	-73.756	-188.93 -371
.92E-6						
10.85211	11.46545	-3.57000	-4.6136	-3.8214	-69.756	-168.33 -470
.85E-6						
10.85211	11.71667	-3.57000	-3.8233	-3.8214	-44.852	-115.67 -217
.17E-6						
10.85211	11.96788	-3.57000	-2.8230	-3.8214	1.5393	-43.326
551.46E-6						
10.85211	12.21909	-3.57000	-2.6356	-3.8214	2.3875	-22.137
337.01E-6						
10.85211	12.47030	-3.57000	-2.4396	-3.8214		

0.037558	-16.976	196.56E-6				
	12.72151					
10.85211	-3.57000		-2.2232	-3.8214	-0.11558	-13.
097	146.65E-6	!				
	12.97273					
10.85211	-3.57000		-2.0318	-3.8214	-0.086424	-10.
323	115.75E-6	!				
	13.22394					
10.85211	-3.57000		-1.8627	-3.8214	-0.057278	-8.3
422	93.977E-6	!				
	13.47515					
10.85211	-3.57000		-1.7124	-3.8214	-0.038336	-6.8
887	77.912E-6	!				
	13.72636					
10.85211	-3.57000		-1.5779	-3.8214	-0.026429	-5.7
905	65.692E-6	!				
	13.97758					
10.85211	-3.57000		-1.4570	-3.8214	-0.018785	-4.9
392	56.164E-6	!				
	14.22879					
10.85211	-3.57000		-1.3477	-3.8214	-0.013725	-4.2
647	48.580E-6	!				
	14.48000					
10.85211	-3.57000		-1.2485	-3.8214	-0.010272	-3.7
202	42.436E-6	!				
	-2.10000					
11.10118	-3.57000		-1.3229	-3.8214	-0.012518	-4.1
224	46.984E-6	!				
	-1.84879					
11.10118	-3.57000		-1.4295	-3.8214	-0.016757	-4.7
607	54.180E-6	!				
	-1.59758					
11.10118	-3.57000		-1.5472	-3.8214	-0.022721	-5.5
583	63.149E-6	!				
	-1.34636					
11.10118	-3.57000		-1.6779	-3.8214	-0.030758	-6.5
705	74.513E-6	!				
	-1.09515					
11.10118	-3.57000		-1.8235	-3.8214	-0.039303	-7.8
712	89.179E-6	!				
	-0.84394					
11.10118	-3.57000		-1.9863	-3.8214	-0.033858	-9.5
395	108.56E-6	!				
	-0.59273					
11.10118	-3.57000		-2.1685	-3.8214		
0.093840	-11.538	135.96E-6		!		
	-0.34152					
11.10118	-3.57000		-2.3599	-3.8214	1.3213	-13.013
195.28E-6	!					
	-0.09030					
11.10118	-3.57000		-2.4318	-3.8214	9.1888	-12.928
465.77E-6						
	0.16091	11.10118	-3.57000		-2.7939	-3.8214
2.1465	-41.754	554.33E-6				



	0.41212					
11.10118	-3.57000	-3.9831	-3.8214	-50.814	-122.33	-346
.33E-6						
	0.66333					
11.10118	-3.57000	-4.6821	-3.8214	-70.858	-170.88	-479
.52E-6						
	0.91455					
11.10118	-3.57000	-5.1048	-3.8214	-73.920	-189.61	-369
.82E-6						
	1.16576					
11.10118	-3.57000	-5.4352	-3.8214	-74.615	-198.42	-292
.48E-6						
	1.41697					
11.10118	-3.57000	-5.7024	-3.8214	-74.841	-203.35	-243
.49E-6						
	1.66818					
11.10118	-3.57000	-5.9212	-3.8214	-74.933	-206.45	-211
.05E-6						
	1.91939					
11.10118	-3.57000	-6.1000	-3.8214	-74.977	-208.55	-188
.46E-6						
	2.17061					
11.10118	-3.57000	-6.2426	-3.8214	-75.001	-210.04	-172
.08E-6						
	2.42182					
11.10118	-3.57000	-6.3477	-3.8214	-75.014	-211.15	-159
.80E-6						
	2.67303					
11.10118	-3.57000	-6.3932	-3.8214	-75.023	-212.00	-150
.35E-6						
	2.92424					
11.10118	-3.57000	-6.2768	-3.8214	-75.028	-212.66	-142
.95E-6						
	3.17545					
11.10118	-3.57000	-6.2014	-3.8214	-75.032	-213.18	-137
.05E-6						
	3.42667					
11.10118	-3.57000	-6.2353	-3.8214	-75.034	-213.60	-132
.30E-6						
	3.67788					
11.10118	-3.57000	-6.3130	-3.8214	-75.036	-213.94	-128
.44E-6						
	3.92909					
11.10118	-3.57000	-6.4452	-3.8214	-75.037	-214.22	-125
.29E-6						
	4.18030					
11.10118	-3.57000	-6.7189	-3.8214	-75.038	-214.44	-122
.72E-6						
	4.43152					
11.10118	-3.57000	-6.9243	-3.8214	-75.039	-214.63	-120
.64E-6						
	4.68273					
11.10118	-3.57000	-7.0106	-3.8214	-75.039	-214.78	-118
.95E-6						

	4.93394					
11.10118	-3.57000	-7.0598	-3.8214	-75.040	-214.89	-117
.62E-6						
	5.18515					
11.10118	-3.57000	-7.0842	-3.8214	-75.040	-214.98	-116
.60E-6						
	5.43636					
11.10118	-3.57000	-7.0850	-3.8214	-75.040	-215.05	-115
.85E-6						
	5.68758					
11.10118	-3.57000	-7.0550	-3.8214	-75.040	-215.09	-115
.37E-6						
	5.93879					
11.10118	-3.57000	-6.9387	-3.8214	-75.040	-215.11	-115
.13E-6						
	6.19000					
11.10118	-3.57000	-6.6936	-3.8214	-75.040	-215.11	-115
.13E-6						
	6.44121					
11.10118	-3.57000	-6.5877	-3.8214	-75.040	-215.09	-115
.36E-6						
	6.69242					
11.10118	-3.57000	-6.5545	-3.8214	-75.040	-215.05	-115
.85E-6						
	6.94364					
11.10118	-3.57000	-6.5671	-3.8214	-75.040	-214.98	-116
.59E-6						
	7.19485					
11.10118	-3.57000	-6.6680	-3.8214	-75.040	-214.89	-117
.61E-6						
	7.44606					
11.10118	-3.57000	-6.8813	-3.8214	-75.039	-214.78	-118
.94E-6						
	7.69727					
11.10118	-3.57000	-6.9415	-3.8214	-75.039	-214.63	-120
.62E-6						
	7.94848					
11.10118	-3.57000	-6.9337	-3.8214	-75.038	-214.45	-122
.71E-6						
	8.19970					
11.10118	-3.57000	-6.8971	-3.8214	-75.037	-214.22	-125
.28E-6						
	8.45091					
11.10118	-3.57000	-6.8375	-3.8214	-75.036	-213.94	-128
.43E-6						
	8.70212					
11.10118	-3.57000	-6.7547	-3.8214	-75.034	-213.60	-132
.30E-6						
	8.95333					
11.10118	-3.57000	-6.6444	-3.8214	-75.032	-213.18	-137
.06E-6						
	9.20455					
11.10118	-3.57000	-6.4882	-3.8214	-75.028	-212.65	-142
.99E-6						

	9.45576					
11.10118	-3.57000	-6.1889	-3.8214	-75.022	-211.99	-150
.44E-6						
	9.70697					
11.10118	-3.57000	-5.8618	-3.8214	-75.014	-211.13	-159
.96E-6						
	9.95818					
11.10118	-3.57000	-5.6571	-3.8214	-75.000	-210.01	-172
.38E-6						
	10.20939					
11.10118	-3.57000	-5.4889	-3.8214	-74.975	-208.49	-189
.00E-6						
	10.46061					
11.10118	-3.57000	-5.3508	-3.8214	-74.928	-206.35	-212
.01E-6						
	10.71182					
11.10118	-3.57000	-5.3148	-3.8214	-74.827	-203.16	-245
.25E-6						
	10.96303					
11.10118	-3.57000	-5.2396	-3.8214	-74.570	-197.99	-295
.80E-6						
	11.21424					
11.10118	-3.57000	-4.9680	-3.8214	-73.721	-188.53	-375
.32E-6						
	11.46545					
11.10118	-3.57000	-4.5560	-3.8214	-69.560	-167.61	-472
.42E-6						
	11.71667					
11.10118	-3.57000	-3.7592	-3.8214	-44.243	-114.56	-208
.95E-6						
	11.96788					
11.10118	-3.57000	-2.7802	-3.8214	1.4435	-43.145	
546.08E-6						
	12.21909					
11.10118	-3.57000	-2.6012	-3.8214	2.1191	-22.376	
330.49E-6						
	12.47030					
11.10118	-3.57000	-2.4034	-3.8214	-0.0059646		-16.
992	195.24E-6					
	12.72151					
11.10118	-3.57000	-2.1889	-3.8214	-0.12380		-13.
032	145.63E-6					!
	12.97273					
11.10118	-3.57000	-1.9997	-3.8214	-0.088396		-10.
239	114.72E-6					!
	13.22394					
11.10118	-3.57000	-1.8328	-3.8214	-0.057763		-8.2
562	92.971E-6					!
	13.47515					
11.10118	-3.57000	-1.6845	-3.8214	-0.038395		-6.8
072	76.973E-6					!
	13.72636					
11.10118	-3.57000	-1.5520	-3.8214	-0.026356		-5.7
155	64.832E-6					!

	13.97758					
11.10118	-3.57000	-1.4330	-3.8214	-0.018675		-4.8
711	55.384E-6 !					
	14.22879					
11.10118	-3.57000	-1.3254	-3.8214	-0.013612		-4.2
032	47.877E-6 !					
	14.48000					
11.10118	-3.57000	-1.2279	-3.8214	-0.010168		-3.6
650	41.805E-6 !					
	-2.10000					
11.35026	-3.57000	-1.2982	-3.8214	-0.012322		-4.0
508	46.168E-6 !					
	-1.84879					
11.35026	-3.57000	-1.4027	-3.8214	-0.016511		-4.6
796	53.256E-6 !					
	-1.59758					
11.35026	-3.57000	-1.5182	-3.8214	-0.022404		-5.4
663	62.101E-6 !					
	-1.34636					
11.35026	-3.57000	-1.6465	-3.8214	-0.030336		-6.4
658	73.324E-6 !					
	-1.09515					
11.35026	-3.57000	-1.7894	-3.8214	-0.038699		-7.7
516	87.825E-6 !					
	-0.84394					
11.35026	-3.57000	-1.9494	-3.8214	-0.032882		-9.4
020	107.01E-6 !					
	-0.59273					
11.35026	-3.57000	-2.1287	-3.8214			
0.095709	-11.378 134.18E-6 !					
	-0.34152					
11.35026	-3.57000	-2.3170	-3.8214	1.3253	-12.824	
193.23E-6	!					
	-0.09030					
11.35026	-3.57000	-2.3857	-3.8214	9.1962	-12.705	
463.47E-6						
	0.16091 11.35026	-3.57000		-2.7446	-3.8214	
2.1553	-41.509 551.81E-6					
	0.41212					
11.35026	-3.57000	-3.9307	-3.8214	-50.808	-122.08	-349
.01E-6						
	0.66333					
11.35026	-3.57000	-4.6268	-3.8214	-70.855	-170.63	-482
.33E-6						
	0.91455					
11.35026	-3.57000	-5.0467	-3.8214	-73.918	-189.35	-372
.75E-6						
	1.16576					
11.35026	-3.57000	-5.3743	-3.8214	-74.614	-198.15	-295
.55E-6						
	1.41697					
11.35026	-3.57000	-5.6391	-3.8214	-74.839	-203.07	-246
.71E-6						
	1.66818					

11.35026 .42E-6	-3.57000	-5.8558	-3.8214	-74.932	-206.15	-214
	1.91939					
11.35026 .98E-6	-3.57000	-6.0332	-3.8214	-74.976	-208.24	-191
	2.17061					
11.35026 .72E-6	-3.57000	-6.1756	-3.8214	-74.999	-209.72	-175
	2.42182					
11.35026 .56E-6	-3.57000	-6.2832	-3.8214	-75.013	-210.82	-163
	2.67303					
11.35026 .22E-6	-3.57000	-6.3427	-3.8214	-75.021	-211.65	-154
	2.92424					
11.35026 .91E-6	-3.57000	-6.2867	-3.8214	-75.026	-212.31	-146
	3.17545					
11.35026 .09E-6	-3.57000	-6.2013	-3.8214	-75.030	-212.82	-141
	3.42667					
11.35026 .41E-6	-3.57000	-6.2056	-3.8214	-75.032	-213.24	-136
	3.67788					
11.35026 .61E-6	-3.57000	-6.2860	-3.8214	-75.034	-213.57	-132
	3.92909					
11.35026 .52E-6	-3.57000	-6.4588	-3.8214	-75.035	-213.85	-129
	4.18030					
11.35026 .00E-6	-3.57000	-6.6988	-3.8214	-75.036	-214.07	-127
	4.43152					
11.35026 .95E-6	-3.57000	-6.8583	-3.8214	-75.037	-214.25	-124
	4.68273					
11.35026 .29E-6	-3.57000	-6.9350	-3.8214	-75.037	-214.39	-123
	4.93394					
11.35026 .99E-6	-3.57000	-6.9813	-3.8214	-75.038	-214.51	-121
	5.18515					
11.35026 .98E-6	-3.57000	-7.0054	-3.8214	-75.038	-214.60	-120
	5.43636					
11.35026 .25E-6	-3.57000	-7.0083	-3.8214	-75.038	-214.66	-120
	5.68758					
11.35026 .78E-6	-3.57000	-6.9850	-3.8214	-75.038	-214.70	-119
	5.93879					
11.35026 .54E-6	-3.57000	-6.9007	-3.8214	-75.038	-214.72	-119
	6.19000					

11.35026 .54E-6	-3.57000	-6.7114	-3.8214	-75.038	-214.72	-119
	6.44121					
11.35026 .77E-6	-3.57000	-6.5647	-3.8214	-75.038	-214.70	-119
	6.69242					
11.35026 .25E-6	-3.57000	-6.5213	-3.8214	-75.038	-214.66	-120
	6.94364					
11.35026 .97E-6	-3.57000	-6.5514	-3.8214	-75.038	-214.60	-120
	7.19485					
11.35026 .97E-6	-3.57000	-6.6846	-3.8214	-75.038	-214.51	-121
	7.44606					
11.35026 .28E-6	-3.57000	-6.8349	-3.8214	-75.037	-214.39	-123
	7.69727					
11.35026 .93E-6	-3.57000	-6.8718	-3.8214	-75.037	-214.25	-124
	7.94848					
11.35026 .98E-6	-3.57000	-6.8589	-3.8214	-75.036	-214.07	-126
	8.19970					
11.35026 .51E-6	-3.57000	-6.8210	-3.8214	-75.035	-213.85	-129
	8.45091					
11.35026 .61E-6	-3.57000	-6.7619	-3.8214	-75.034	-213.57	-132
	8.70212					
11.35026 .42E-6	-3.57000	-6.6813	-3.8214	-75.032	-213.24	-136
	8.95333					
11.35026 .12E-6	-3.57000	-6.5756	-3.8214	-75.030	-212.82	-141
	9.20455					
11.35026 .97E-6	-3.57000	-6.4324	-3.8214	-75.026	-212.30	-146
	9.45576					
11.35026 .33E-6	-3.57000	-6.1882	-3.8214	-75.021	-211.64	-154
	9.70697					
11.35026 .76E-6	-3.57000	-5.8783	-3.8214	-75.012	-210.80	-163
	9.95818					
11.35026 .08E-6	-3.57000	-5.6384	-3.8214	-74.998	-209.69	-176
	10.20939					
11.35026 .60E-6	-3.57000	-5.4717	-3.8214	-74.973	-208.17	-192
	10.46061					
11.35026 .53E-6	-3.57000	-5.3707	-3.8214	-74.926	-206.04	-215
	10.71182					

11.35026	-3.57000	-5.3277	-3.8214	-74.823	-202.84	-248
.74E-6						
	10.96303					
11.35026	-3.57000	-5.1983	-3.8214	-74.562	-197.66	-299
.34E-6						
	11.21424					
11.35026	-3.57000	-4.9158	-3.8214	-73.694	-188.14	-378
.95E-6						
	11.46545					
11.35026	-3.57000	-4.4999	-3.8214	-69.410	-167.00	-474
.21E-6						
	11.71667					
11.35026	-3.57000	-3.6987	-3.8214	-43.835	-113.82	-203
.38E-6						
	11.96788					
11.35026	-3.57000	-2.7407	-3.8214	1.1354	-43.349	
537.78E-6						
	12.21909					
11.35026	-3.57000	-2.5664	-3.8214	1.7731	-22.782	
323.23E-6						
	12.47030					
11.35026	-3.57000	-2.3651	-3.8214	-0.059961		-17.
037	193.89E-6					
	12.72151					
11.35026	-3.57000	-2.1522	-3.8214	-0.13358		-12.
963	144.49E-6					
	12.97273					
11.35026	-3.57000	-1.9651	-3.8214	-0.090622		-10.
142	113.53E-6					
	13.22394					
11.35026	-3.57000	-1.8004	-3.8214	-0.058264		-8.1
580	91.824E-6					
	13.47515					
11.35026	-3.57000	-1.6544	-3.8214	-0.038421		-6.7
147	75.908E-6					
	13.72636					
11.35026	-3.57000	-1.5241	-3.8214	-0.026245		-5.6
310	63.863E-6					
	13.97758					
11.35026	-3.57000	-1.4071	-3.8214	-0.018532		-4.7
949	54.512E-6					
	14.22879					
11.35026	-3.57000	-1.3015	-3.8214	-0.013472		-4.1
349	47.096E-6					
	14.48000					
11.35026	-3.57000	-1.2058	-3.8214	-0.010042		-3.6
040	41.107E-6					
	-2.10000					
11.59934	-3.57000	-1.2718	-3.8214	-0.012093		-3.9
717	45.266E-6					
	-1.84879					
11.59934	-3.57000	-1.3740	-3.8214	-0.016223		-4.5
896	52.230E-6					
	-1.59758					

11.59934	-3.57000	-1.4870	-3.8214	-0.022037	-5.3
635	60.932E-6 !				
	-1.34636				
11.59934	-3.57000	-1.6126	-3.8214	-0.029860	-6.3
483	71.989E-6 !				
	-1.09515				
11.59934	-3.57000	-1.7526	-3.8214	-0.038066	-7.6
171	86.300E-6 !				
	-0.84394				
11.59934	-3.57000	-1.9094	-3.8214	-0.032003	-9.2
478	105.27E-6 !				
	-0.59273				
11.59934	-3.57000	-2.0854	-3.8214		
0.096990	-11.201 132.19E-6 !				
	-0.34152				
11.59934	-3.57000	-2.2701	-3.8214	1.3272	-12.622
190.97E-6	!				
	-0.09030				
11.59934	-3.57000	-2.3353	-3.8214	9.1988	-12.477
460.93E-6					
	0.16091 11.59934	-3.57000		-2.6906	-3.8214
2.1582	-41.256 549.00E-6				
	0.41212				
11.59934	-3.57000	-3.8731	-3.8214	-50.805	-121.81 -352
.06E-6					
	0.66333				
11.59934	-3.57000	-4.5658	-3.8214	-70.852	-170.34 -485
.60E-6					
	0.91455				
11.59934	-3.57000	-4.9823	-3.8214	-73.916	-189.04 -376
.24E-6					
	1.16576				
11.59934	-3.57000	-5.3070	-3.8214	-74.612	-197.82 -299
.26E-6					
	1.41697				
11.59934	-3.57000	-5.5691	-3.8214	-74.837	-202.72 -250
.62E-6					
	1.66818				
11.59934	-3.57000	-5.7839	-3.8214	-74.930	-205.79 -218
.53E-6					
	1.91939				
11.59934	-3.57000	-5.9603	-3.8214	-74.973	-207.86 -196
.27E-6					
	2.17061				
11.59934	-3.57000	-6.1037	-3.8214	-74.997	-209.33 -180
.17E-6					
	2.42182				
11.59934	-3.57000	-6.2164	-3.8214	-75.010	-210.41 -168
.15E-6					
	2.67303				
11.59934	-3.57000	-6.2970	-3.8214	-75.018	-211.24 -158
.94E-6					
	2.92424				
11.59934	-3.57000	-6.3342	-3.8214	-75.024	-211.88 -151



.73E-6						
11.59934	3.17545	-3.57000	-6.2923	-3.8214	-75.027	-212.39 -146
.01E-6						
11.59934	3.42667	-3.57000	-6.2938	-3.8214	-75.030	-212.79 -141
.41E-6						
11.59934	3.67788	-3.57000	-6.3727	-3.8214	-75.031	-213.12 -137
.69E-6						
11.59934	3.92909	-3.57000	-6.5448	-3.8214	-75.033	-213.39 -134
.65E-6						
11.59934	4.18030	-3.57000	-6.7003	-3.8214	-75.033	-213.61 -132
.18E-6						
11.59934	4.43152	-3.57000	-6.7930	-3.8214	-75.034	-213.79 -130
.17E-6						
11.59934	4.68273	-3.57000	-6.8555	-3.8214	-75.035	-213.93 -128
.56E-6						
11.59934	4.93394	-3.57000	-6.8971	-3.8214	-75.035	-214.04 -127
.28E-6						
11.59934	5.18515	-3.57000	-6.9206	-3.8214	-75.035	-214.13 -126
.29E-6						
11.59934	5.43636	-3.57000	-6.9266	-3.8214	-75.035	-214.19 -125
.58E-6						
11.59934	5.68758	-3.57000	-6.9134	-3.8214	-75.036	-214.23 -125
.12E-6						
11.59934	5.93879	-3.57000	-6.8747	-3.8214	-75.036	-214.25 -124
.89E-6						
11.59934	6.19000	-3.57000	-6.7871	-3.8214	-75.036	-214.25 -124
.88E-6						
11.59934	6.44121	-3.57000	-6.6486	-3.8214	-75.036	-214.23 -125
.11E-6						
11.59934	6.69242	-3.57000	-6.6058	-3.8214	-75.035	-214.19 -125
.57E-6						
11.59934	6.94364	-3.57000	-6.6364	-3.8214	-75.035	-214.13 -126
.29E-6						
11.59934	7.19485	-3.57000	-6.7497	-3.8214	-75.035	-214.04 -127
.26E-6						
11.59934	7.44606	-3.57000	-6.7960	-3.8214	-75.035	-213.93 -128

.54E-6						
	7.69727					
11.59934	-3.57000	-6.7996	-3.8214	-75.034	-213.79	-130
.16E-6						
	7.94848					
11.59934	-3.57000	-6.7788	-3.8214	-75.033	-213.61	-132
.17E-6						
	8.19970					
11.59934	-3.57000	-6.7385	-3.8214	-75.033	-213.39	-134
.65E-6						
	8.45091					
11.59934	-3.57000	-6.6798	-3.8214	-75.031	-213.12	-137
.69E-6						
	8.70212					
11.59934	-3.57000	-6.6023	-3.8214	-75.030	-212.79	-141
.43E-6						
	8.95333					
11.59934	-3.57000	-6.5037	-3.8214	-75.027	-212.38	-146
.05E-6						
	9.20455					
11.59934	-3.57000	-6.3791	-3.8214	-75.023	-211.87	-151
.81E-6						
	9.45576					
11.59934	-3.57000	-6.2162	-3.8214	-75.018	-211.22	-159
.07E-6						
	9.70697					
11.59934	-3.57000	-5.9764	-3.8214	-75.009	-210.39	-168
.38E-6						
	9.95818					
11.59934	-3.57000	-5.7370	-3.8214	-74.995	-209.29	-180
.58E-6						
	10.20939					
11.59934	-3.57000	-5.5727	-3.8214	-74.971	-207.79	-196
.97E-6						
	10.46061					
11.59934	-3.57000	-5.4759	-3.8214	-74.923	-205.66	-219
.77E-6						
	10.71182					
11.59934	-3.57000	-5.3734	-3.8214	-74.820	-202.47	-252
.88E-6						
	10.96303					
11.59934	-3.57000	-5.1626	-3.8214	-74.554	-197.28	-303
.43E-6						
	11.21424					
11.59934	-3.57000	-4.8640	-3.8214	-73.667	-187.71	-382
.93E-6						
	11.46545					
11.59934	-3.57000	-4.4411	-3.8214	-69.209	-166.34	-474
.88E-6						
	11.71667					
11.59934	-3.57000	-3.6314	-3.8214	-43.245	-113.02	-192
.28E-6						
	11.96788					
11.59934	-3.57000	-2.7129	-3.8214	0.25108	-44.101	

515.92E-6					
	12.21909				
11.59934	-3.57000	-2.5370	-3.8214	1.0931	-23.547
308.56E-6					
	12.47030				
11.59934	-3.57000	-2.3242	-3.8214	-0.13347	-17.
109	192.19E-6				
	12.72151				
11.59934	-3.57000	-2.1126	-3.8214	-0.14473	-12.
880	143.16E-6				!
	12.97273				
11.59934	-3.57000	-1.9277	-3.8214	-0.092925	-10.
029	112.15E-6				!
	13.22394				
11.59934	-3.57000	-1.7656	-3.8214	-0.058707	-8.0
447	90.506E-6				!
	13.47515				
11.59934	-3.57000	-1.6221	-3.8214	-0.038383	-6.6
093	74.697E-6				!
	13.72636				
11.59934	-3.57000	-1.4942	-3.8214	-0.026080	-5.5
356	62.772E-6				!
	13.97758				
11.59934	-3.57000	-1.3795	-3.8214	-0.018346	-4.7
096	53.538E-6				!
	14.22879				
11.59934	-3.57000	-1.2760	-3.8214	-0.013299	-4.0
591	46.229E-6				!
	14.48000				
11.59934	-3.57000	-1.1822	-3.8214	-0.0098908	-3.5
367	40.338E-6				!
	-2.10000				
11.84842	-3.57000	-1.2438	-3.8214	-0.011826	-3.8
847	44.275E-6				!
	-1.84879				
11.84842	-3.57000	-1.3434	-3.8214	-0.015883	-4.4
897	51.093E-6				!
	-1.59758				
11.84842	-3.57000	-1.4536	-3.8214	-0.021602	-5.2
487	59.626E-6				!
	-1.34636				
11.84842	-3.57000	-1.5761	-3.8214	-0.029301	-6.2
160	70.487E-6				!
	-1.09515				
11.84842	-3.57000	-1.7128	-3.8214	-0.037340	-7.4
647	84.572E-6				!
	-0.84394				
11.84842	-3.57000	-1.8661	-3.8214	-0.031056	-9.0
723	103.28E-6				!
	-0.59273				
11.84842	-3.57000	-2.0382	-3.8214		
0.098226	-11.000	129.91E-6			!
	-0.34152				
11.84842	-3.57000	-2.2190	-3.8214	1.3288	-12.391

188.38E-6	!					
	-0.09030					
11.84842	-3.57000	-2.2800	-3.8214	9.2008	-12.216	
458.00E-6						
	0.16091	11.84842	-3.57000	-2.6311	-3.8214	
2.1604	-40.965	545.74E-6				
	0.41212					
11.84842	-3.57000	-3.8094	-3.8214	-50.803	-121.49	-355
.66E-6						
	0.66333					
11.84842	-3.57000	-4.4980	-3.8214	-70.850	-169.99	-489
.53E-6						
	0.91455					
11.84842	-3.57000	-4.9107	-3.8214	-73.913	-188.66	-380
.49E-6						
	1.16576					
11.84842	-3.57000	-5.2318	-3.8214	-74.609	-197.41	-303
.80E-6						
	1.41697					
11.84842	-3.57000	-5.4911	-3.8214	-74.834	-202.29	-255
.44E-6						
	1.66818					
11.84842	-3.57000	-5.7036	-3.8214	-74.926	-205.34	-223
.60E-6						
	1.91939					
11.84842	-3.57000	-5.8791	-3.8214	-74.970	-207.39	-201
.56E-6						
	2.17061					
11.84842	-3.57000	-6.0236	-3.8214	-74.993	-208.84	-185
.67E-6						
	2.42182					
11.84842	-3.57000	-6.1408	-3.8214	-75.007	-209.91	-173
.82E-6						
	2.67303					
11.84842	-3.57000	-6.2336	-3.8214	-75.015	-210.72	-164
.76E-6						
	2.92424					
11.84842	-3.57000	-6.3040	-3.8214	-75.020	-211.35	-157
.69E-6						
	3.17545					
11.84842	-3.57000	-6.3552	-3.8214	-75.023	-211.85	-152
.08E-6						
	3.42667					
11.84842	-3.57000	-6.4093	-3.8214	-75.026	-212.25	-147
.57E-6						
	3.67788					
11.84842	-3.57000	-6.4794	-3.8214	-75.027	-212.57	-143
.93E-6						
	3.92909					
11.84842	-3.57000	-6.5653	-3.8214	-75.029	-212.83	-140
.96E-6						
	4.18030					
11.84842	-3.57000	-6.6481	-3.8214	-75.030	-213.04	-138
.55E-6						

	4.43152						
11.84842	-3.57000	-6.7150	-3.8214	-75.030	-213.22	-136	
.58E-6							
	4.68273						
11.84842	-3.57000	-6.7666	-3.8214	-75.031	-213.35	-135	
.01E-6							
	4.93394						
11.84842	-3.57000	-6.8035	-3.8214	-75.031	-213.46	-133	
.76E-6							
	5.18515						
11.84842	-3.57000	-6.8263	-3.8214	-75.031	-213.55	-132	
.80E-6							
	5.43636						
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.10E-6							
	5.68758						
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.65E-6							
	5.93879						
11.84842	-3.57000	-6.8119	-3.8214	-75.032	-213.67	-131	
.43E-6							
	6.19000						
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.42E-6							
	6.44121						
11.84842	-3.57000	-6.7403	-3.8214	-75.032	-213.65	-131	
.65E-6							
	6.69242						
11.84842	-3.57000	-6.7182	-3.8214	-75.032	-213.61	-132	
.10E-6							
	6.94364						
11.84842	-3.57000	-6.7163	-3.8214	-75.031	-213.55	-132	
.79E-6							
	7.19485						
11.84842	-3.57000	-6.7280	-3.8214	-75.031	-213.47	-133	
.75E-6							
	7.44606						
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.99E-6							
	7.69727						
11.84842	-3.57000	-6.7168	-3.8214	-75.030	-213.22	-136	
.57E-6							
	7.94848						
11.84842	-3.57000	-6.6891	-3.8214	-75.030	-213.04	-138	
.54E-6							
	8.19970						
11.84842	-3.57000	-6.6464	-3.8214	-75.029	-212.83	-140	
.96E-6							
	8.45091						
11.84842	-3.57000	-6.5884	-3.8214	-75.027	-212.57	-143	
.93E-6							
	8.70212						
11.84842	-3.57000	-6.5144	-3.8214	-75.026	-212.25	-147	
.59E-6							

	8.95333						
11.84842	-3.57000	-6.4229	-3.8214	-75.023	-211.84	-152	
.12E-6							
	9.20455						
11.84842	-3.57000	-6.3122	-3.8214	-75.020	-211.34	-157	
.77E-6							
	9.45576						
11.84842	-3.57000	-6.1803	-3.8214	-75.014	-210.71	-164	
.91E-6							
	9.70697						
11.84842	-3.57000	-6.0253	-3.8214	-75.006	-209.88	-174	
.08E-6							
	9.95818						
11.84842	-3.57000	-5.8611	-3.8214	-74.992	-208.79	-186	
.11E-6							
	10.20939						
11.84842	-3.57000	-5.7006	-3.8214	-74.967	-207.31	-202	
.33E-6							
	10.46061						
11.84842	-3.57000	-5.5389	-3.8214	-74.919	-205.20	-224	
.95E-6							
	10.71182						
11.84842	-3.57000	-5.3534	-3.8214	-74.815	-202.03	-257	
.88E-6							
	10.96303						
11.84842	-3.57000	-5.1154	-3.8214	-74.547	-196.84	-308	
.29E-6							
	11.21424						
11.84842	-3.57000	-4.8071	-3.8214	-73.641	-187.23	-387	
.58E-6							
	11.46545						
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.79E-6							
	11.71667						
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.97E-6							
	11.96788						
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509	502.72E-6						
	12.21909						
11.84842	-3.57000	-2.4965	-3.8214	0.70620	-23.982		
300.21E-6							
	12.47030						
11.84842	-3.57000	-2.2793	-3.8214	-0.18798		-17.	
108	190.29E-6						
	12.72151						
11.84842	-3.57000	-2.0695	-3.8214	-0.15400		-12.	
764	141.50E-6						!
	12.97273						
11.84842	-3.57000	-1.8874	-3.8214	-0.094801		-9.8	
925	110.51E-6						!
	13.22394						
11.84842	-3.57000	-1.7280	-3.8214	-0.058962		-7.9	
126	88.977E-6						!

	13.47515					
11.84842	-3.57000	-1.5873	-3.8214	-0.038229		-6.4
887	73.315E-6 !					
	13.72636					
11.84842	-3.57000	-1.4621	-3.8214	-0.025835		-5.4
280	61.542E-6 !					
	13.97758					
11.84842	-3.57000	-1.3499	-3.8214	-0.018104		-4.6
143	52.450E-6 !					
	14.22879					
11.84842	-3.57000	-1.2488	-3.8214	-0.013085		-3.9
751	45.271E-6 !					
	14.48000					
11.84842	-3.57000	-1.1572	-3.8214	-0.0097093		-3.4
627	39.494E-6 !					
	-2.10000					
12.09750	-3.57000	-1.2140	-3.8214	-0.011512		-3.7
892	43.187E-6 !					
	-1.84879					
12.09750	-3.57000	-1.3109	-3.8214	-0.015478		-4.3
792	49.836E-6 !					
	-1.59758					
12.09750	-3.57000	-1.4180	-3.8214	-0.021078		-5.1
204	58.169E-6 !					
	-1.34636					
12.09750	-3.57000	-1.5371	-3.8214	-0.028619		-6.0
669	68.795E-6 !					
	-1.09515					
12.09750	-3.57000	-1.6701	-3.8214	-0.036451		-7.2
911	82.605E-6 !					
	-0.84394					
12.09750	-3.57000	-1.8193	-3.8214	-0.029902		-8.8
703	101.00E-6 !					
	-0.59273					
12.09750	-3.57000	-1.9870	-3.8214			
0.099711	-10.765 127.27E-6 !					
	-0.34152					
12.09750	-3.57000	-2.1632	-3.8214	1.3307	-12.121	
185.33E-6	!					
	-0.09030					
12.09750	-3.57000	-2.2193	-3.8214	9.2031	-11.907	
454.52E-6						
	0.16091 12.09750	-3.57000		-2.5654	-3.8214	
2.1632	-40.615 541.80E-6					
	0.41212					
12.09750	-3.57000	-3.7387	-3.8214	-50.799	-121.09	-360
.05E-6						
	0.66333					
12.09750	-3.57000	-4.4224	-3.8214	-70.846	-169.56	-494
.38E-6						
	0.91455					
12.09750	-3.57000	-4.8305	-3.8214	-73.909	-188.19	-385
.76E-6						
	1.16576					

12.09750 .48E-6	-3.57000	-5.1475	-3.8214	-74.604	-196.91	-309
	1.41697					
12.09750 .49E-6	-3.57000	-5.4032	-3.8214	-74.830	-201.75	-261
	1.66818					
12.09750 .97E-6	-3.57000	-5.6130	-3.8214	-74.921	-204.77	-229
	1.91939					
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	2.17061					
12.09750 .58E-6	-3.57000	-5.9317	-3.8214	-74.988	-208.22	-192
	2.42182					
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	2.67303					
12.09750 .06E-6	-3.57000	-6.1510	-3.8214	-75.009	-210.07	-172
	2.92424					
12.09750 .14E-6	-3.57000	-6.2335	-3.8214	-75.014	-210.69	-165
	3.17545					
12.09750 .66E-6	-3.57000	-6.3046	-3.8214	-75.018	-211.17	-159
	3.42667					
12.09750 .27E-6	-3.57000	-6.3708	-3.8214	-75.020	-211.56	-155
	3.67788					
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	3.92909					
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	4.18030					
12.09750 .47E-6	-3.57000	-6.5651	-3.8214	-75.024	-212.34	-146
	4.43152					
12.09750 .56E-6	-3.57000	-6.6194	-3.8214	-75.024	-212.51	-144
	4.68273					
12.09750 .02E-6	-3.57000	-6.6635	-3.8214	-75.025	-212.64	-143
	4.93394					
12.09750 .81E-6	-3.57000	-6.6966	-3.8214	-75.025	-212.75	-141
	5.18515					
12.09750 .88E-6	-3.57000	-6.7187	-3.8214	-75.026	-212.83	-140
	5.43636					
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	5.68758					



12.09750 .76E-6	-3.57000	-6.7309	-3.8214	-75.026	-212.93	-139
	5.93879					
12.09750 .54E-6	-3.57000	-6.7226	-3.8214	-75.026	-212.95	-139
	6.19000					
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	6.44121					
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	6.69242					
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	6.94364					
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	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
12.09750 .46E-6	-3.57000	-6.5858	-3.8214	-75.024	-212.34	-146
	8.19970					
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	8.45091					
12.09750 .72E-6	-3.57000	-6.4844	-3.8214	-75.022	-211.87	-151
	8.70212					
12.09750 .29E-6	-3.57000	-6.4137	-3.8214	-75.020	-211.56	-155
	8.95333					
12.09750 .71E-6	-3.57000	-6.3284	-3.8214	-75.018	-211.17	-159
	9.20455					
12.09750 .23E-6	-3.57000	-6.2276	-3.8214	-75.014	-210.68	-165
	9.45576					
12.09750 .22E-6	-3.57000	-6.1110	-3.8214	-75.009	-210.05	-172
	9.70697					
12.09750 .22E-6	-3.57000	-5.9793	-3.8214	-75.000	-209.25	-181
	9.95818					
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	10.20939					

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.04E-6						
	10.46061					
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.40E-6						
	10.71182					
12.09750	-3.57000	-5.3010	-3.8214	-74.809	-201.47	-264
.07E-6						
	10.96303					
12.09750	-3.57000	-5.0536	-3.8214	-74.538	-196.29	-314
.23E-6						
	11.21424					
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.20E-6						
	11.46545					
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.93E-6						
	11.71667					
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.46E-6						
	11.96788					
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558	493.35E-6					
	12.21909					
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294.80E-6						
	12.47030					
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996	187.96E-6					
	12.72151					
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598	139.38E-6					
	12.97273					
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241	108.54E-6					
	13.22394					
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573	87.193E-6					
	13.47515					
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504	71.735E-6					
	13.72636					
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064	60.156E-6					
	13.97758					
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081	51.239E-6					
	14.22879					
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824	44.214E-6					
	14.48000					
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817	38.570E-6					
	-2.10000					

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846	41.997E-6 ! -1.84879				
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571	48.448E-6 ! -1.59758				
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773	56.544E-6 ! -1.34636				
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983	66.886E-6 ! -1.09515				
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922	80.357E-6 ! -0.84394				
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355	98.347E-6 ! -0.59273				
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124.15E-6	! -0.34152				
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181.69E-6	! -0.09030				
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450.30E-6					
2.1672	0.16091 12.34658 -40.182 536.96E-6 0.41212	-3.57000	-2.4925	-3.8214	
12.34658	-3.57000	-3.6599	-3.8214	-50.794	-120.60 -365
.54E-6	0.66333				
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.49E-6	0.91455				
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.47E-6	1.16576				
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.74E-6	1.41697				
12.34658	-3.57000	-5.3033	-3.8214	-74.822	-201.06 -269
.23E-6	1.66818				
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.14E-6	1.91939				
12.34658	-3.57000	-5.6812	-3.8214	-74.957	-206.03 -216
.76E-6	2.17061				
12.34658	-3.57000	-5.8249	-3.8214	-74.980	-207.43 -201
.42E-6	2.42182				
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.05E-6	2.67303						
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.38E-6	2.92424						
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.64E-6	3.17545						
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.31E-6	3.42667						
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.04E-6	3.67788						
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.59E-6	3.92909						
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.79E-6	4.18030						
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.51E-6	4.43152						
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.65E-6	4.68273						
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.17E-6	4.93394						
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.99E-6	5.18515						
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.08E-6	5.43636						
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.43E-6	5.68758						
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.00E-6	5.93879						
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.79E-6	6.19000						
12.34658	-3.57000	-6.6006	-3.8214	-75.017	-212.03	-149	
.79E-6	6.44121						
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.00E-6	6.69242						
12.34658	-3.57000	-6.5762	-3.8214	-75.017	-211.97	-150	
.42E-6	6.94364						
12.34658	-3.57000	-6.5626	-3.8214	-75.017	-211.92	-151	

.08E-6	7.19485						
12.34658	-3.57000	-6.5469	-3.8214	-75.016	-211.84	-151	
.98E-6	7.44606						
12.34658	-3.57000	-6.5270	-3.8214	-75.016	-211.73	-153	
.15E-6	7.69727						
12.34658	-3.57000	-6.5004	-3.8214	-75.015	-211.60	-154	
.64E-6	7.94848						
12.34658	-3.57000	-6.4652	-3.8214	-75.015	-211.44	-156	
.50E-6	8.19970						
12.34658	-3.57000	-6.4202	-3.8214	-75.014	-211.24	-158	
.79E-6	8.45091						
12.34658	-3.57000	-6.3643	-3.8214	-75.013	-210.99	-161	
.60E-6	8.70212						
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.07E-6	8.95333						
12.34658	-3.57000	-6.2166	-3.8214	-75.009	-210.30	-169	
.36E-6	9.20455						
12.34658	-3.57000	-6.1231	-3.8214	-75.005	-209.82	-174	
.74E-6	9.45576						
12.34658	-3.57000	-6.0158	-3.8214	-75.000	-209.22	-181	
.55E-6	9.70697						
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.33E-6	9.95818						
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.91E-6	10.20939						
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.61E-6	10.46061						
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.64E-6	10.71182						
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.94E-6	10.96303						
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.72E-6	11.21424						
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.20E-6	11.46545						
12.34658	-3.57000	-4.2306	-3.8214	-68.760	-164.19	-484	

.19E-6						
	11.71667					
12.34658	-3.57000	-3.4153	-3.8214	-42.252	-110.81	-183
.35E-6						
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468	482.83E-6					
	12.21909					
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288.79E-6						
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795	184.90E-6					
	12.72151					
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376	136.71E-6 !					
	12.97273					
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182	106.16E-6 !					
	13.22394					
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748	85.108E-6 !					
	13.47515					
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916	69.927E-6 !					
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693	58.595E-6 !					
	13.97758					
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899	49.893E-6 !					
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804	43.051E-6 !					
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935	37.563E-6 !					
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707	40.702E-6 !					
	-1.84879					
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227	46.923E-6 !					
	-1.59758					
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178	54.737E-6 !					
	-1.34636					
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079	64.733E-6 !					
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638	77.781E-6 !					
	-0.84394					
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	3.92909						
12.59566	-3.57000	-6.2724	-3.8214	-74.999	-210.07	-171	
.70E-6							
	4.18030						
12.59566	-3.57000	-6.3217	-3.8214	-75.000	-210.26	-169	
.50E-6							
	4.43152						
12.59566	-3.57000	-6.3644	-3.8214	-75.001	-210.42	-167	
.71E-6							
	4.68273						
12.59566	-3.57000	-6.4000	-3.8214	-75.001	-210.55	-166	
.27E-6							
	4.93394						
12.59566	-3.57000	-6.4281	-3.8214	-75.002	-210.65	-165	
.13E-6							
	5.18515						
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.26E-6							
	5.43636						
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.63E-6							
	5.68758						
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.21E-6							
	5.93879						
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.01E-6							
	6.19000						
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.01E-6							
	6.44121						
12.59566	-3.57000	-6.4563	-3.8214	-75.002	-210.82	-163	
.21E-6							
	6.69242						
12.59566	-3.57000	-6.4446	-3.8214	-75.002	-210.78	-163	
.62E-6							
	6.94364						
12.59566	-3.57000	-6.4301	-3.8214	-75.002	-210.73	-164	
.25E-6							
	7.19485						
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.12E-6							
	7.44606						
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.26E-6							
	7.69727						
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.70E-6							
	7.94848						
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.49E-6							
	8.19970						
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.70E-6							



	8.45091						
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.41E-6							
	8.70212						
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.76E-6							
	8.95333						
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.92E-6							
	9.20455						
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.12E-6							
	9.45576						
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.72E-6							
	9.70697						
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.25E-6							
	9.95818						
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.52E-6							
	10.20939						
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.84E-6							
	10.46061						
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.43E-6							
	10.71182						
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.23E-6							
	10.96303						
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.44E-6							
	11.21424						
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.21E-6							
	11.46545						
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.08E-6							
	11.71667						
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.03E-6							
	11.96788						
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470.73E-6							
	12.21909						
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281.83E-6							
	12.47030						
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507	180.99E-6						
	12.72151						
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095	133.41E-6						!

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690	103.31E-6 !					
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609	82.679E-6 !					
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099	67.865E-6 !					
	13.72636					
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151	56.845E-6 !					
	13.97758					
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589	48.404E-6 !					
	14.22879					
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686	41.779E-6 !					
	14.48000					
12.59566	-3.57000	-1.0736	-3.8214	-0.0089299		-3.1
976	36.472E-6 !					
	-2.10000					
12.84474	-3.57000	-1.1153	-3.8214	-0.010211		-3.4
474	39.300E-6 !					
	-1.84879					
12.84474	-3.57000	-1.2022	-3.8214	-0.013729		-3.9
757	45.255E-6 !					
	-1.59758					
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408	52.735E-6 !					
	-1.34636					
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932	62.310E-6 !					
	-1.09515					
12.84474	-3.57000	-1.5230	-3.8214	-0.031879		-6.6
012	74.828E-6 !					
	-0.84394					
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375	91.637E-6 !					
	-0.59273					
12.84474	-3.57000	-1.8059	-3.8214	0.10859	-9.7593	
116.00E-6	!					
	-0.34152					
12.84474	-3.57000	-1.9623	-3.8214	1.3429	-10.909	
171.82E-6	!					
	-0.09030					
12.84474	-3.57000	-1.9971	-3.8214	9.2194	-10.459	
438.44E-6						
	0.16091	12.84474	-3.57000	-2.3208	-3.8214	
2.1843	-38.909	522.91E-6				
	0.41212					
12.84474	-3.57000	-3.4715	-3.8214	-50.773	-119.12	-381
.86E-6						
	0.66333					

12.84474 .04E-6	-3.57000	-4.1328	-3.8214	-70.815	-167.32	-519
	0.91455					
12.84474 .10E-6	-3.57000	-4.5197	-3.8214	-73.874	-185.71	-413
	1.16576					
12.84474 .20E-6	-3.57000	-4.8174	-3.8214	-74.565	-194.21	-339
	1.41697					
12.84474 .26E-6	-3.57000	-5.0562	-3.8214	-74.788	-198.87	-293
	1.66818					
12.84474 .48E-6	-3.57000	-5.2521	-3.8214	-74.877	-201.73	-263
	1.91939					
12.84474 .16E-6	-3.57000	-5.4155	-3.8214	-74.920	-203.62	-243
	2.17061					
12.84474 .68E-6	-3.57000	-5.5534	-3.8214	-74.942	-204.94	-228
	2.42182					
12.84474 .01E-6	-3.57000	-5.6708	-3.8214	-74.954	-205.91	-218
	2.67303					
12.84474 .91E-6	-3.57000	-5.7715	-3.8214	-74.962	-206.64	-209
	2.92424					
12.84474 .62E-6	-3.57000	-5.8586	-3.8214	-74.966	-207.20	-203
	3.17545					
12.84474 .66E-6	-3.57000	-5.9347	-3.8214	-74.969	-207.64	-198
	3.42667					
12.84474 .69E-6	-3.57000	-6.0016	-3.8214	-74.972	-207.99	-194
	3.67788					
12.84474 .49E-6	-3.57000	-6.0610	-3.8214	-74.973	-208.27	-191
	3.92909					
12.84474 .89E-6	-3.57000	-6.1135	-3.8214	-74.974	-208.50	-188
	4.18030					
12.84474 .77E-6	-3.57000	-6.1596	-3.8214	-74.975	-208.69	-186
	4.43152					
12.84474 .05E-6	-3.57000	-6.1993	-3.8214	-74.975	-208.84	-185
	4.68273					
12.84474 .66E-6	-3.57000	-6.2324	-3.8214	-74.976	-208.96	-183
	4.93394					
12.84474 .57E-6	-3.57000	-6.2590	-3.8214	-74.976	-209.06	-182
	5.18515					

12.84474 .73E-6	-3.57000	-6.2790	-3.8214	-74.976	-209.13	-181
	5.43636					
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	5.68758					
12.84474 .72E-6	-3.57000	-6.3003	-3.8214	-74.977	-209.22	-180
	5.93879					
12.84474 .53E-6	-3.57000	-6.3025	-3.8214	-74.977	-209.24	-180
	6.19000					
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	6.44121					
12.84474 .72E-6	-3.57000	-6.2929	-3.8214	-74.977	-209.22	-180
	6.69242					
12.84474 .12E-6	-3.57000	-6.2820	-3.8214	-74.977	-209.18	-181
	6.94364					
12.84474 .72E-6	-3.57000	-6.2673	-3.8214	-74.976	-209.13	-181
	7.19485					
12.84474 .56E-6	-3.57000	-6.2484	-3.8214	-74.976	-209.06	-182
	7.44606					
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	7.69727					
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	7.94848					
12.84474 .76E-6	-3.57000	-6.1583	-3.8214	-74.975	-208.69	-186
	8.19970					
12.84474 .88E-6	-3.57000	-6.1142	-3.8214	-74.974	-208.50	-188
	8.45091					
12.84474 .49E-6	-3.57000	-6.0615	-3.8214	-74.973	-208.27	-191
	8.70212					
12.84474 .71E-6	-3.57000	-5.9995	-3.8214	-74.971	-207.99	-194
	8.95333					
12.84474 .71E-6	-3.57000	-5.9275	-3.8214	-74.969	-207.63	-198
	9.20455					
12.84474 .71E-6	-3.57000	-5.8444	-3.8214	-74.966	-207.19	-203
	9.45576					
12.84474 .06E-6	-3.57000	-5.7492	-3.8214	-74.961	-206.62	-210
	9.70697					

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.28E-6						
	9.95818					
12.84474	-3.57000	-5.5161	-3.8214	-74.940	-204.90	-229
.17E-6						
	10.20939					
12.84474	-3.57000	-5.3729	-3.8214	-74.916	-203.53	-244
.02E-6						
	10.46061					
12.84474	-3.57000	-5.2058	-3.8214	-74.869	-201.56	-265
.02E-6						
	10.71182					
12.84474	-3.57000	-5.0069	-3.8214	-74.764	-198.55	-296
.12E-6						
	10.96303					
12.84474	-3.57000	-4.7645	-3.8214	-74.487	-193.51	-344
.51E-6						
	11.21424					
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.25E-6						
	11.46545					
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.45E-6						
	11.71667					
12.84474	-3.57000	-3.2263	-3.8214	-41.671	-108.74	-187
.18E-6						
	11.96788					
12.84474	-3.57000	-2.4147	-3.8214	-1.3970	-43.887	
456.60E-6						
	12.21909					
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	12.47030					
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118	176.03E-6					
	12.72151					
12.84474	-3.57000	-1.8532	-3.8214	-0.16568		-11.
741	129.33E-6					
	12.97273					
12.84474	-3.57000	-1.6895	-3.8214	-0.094193		-8.9
690	99.913E-6					
	13.22394					
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112	79.856E-6					
	13.47515					
12.84474	-3.57000	-1.4227	-3.8214	-0.035448		-5.8
027	65.521E-6					
	13.72636					
12.84474	-3.57000	-1.3121	-3.8214	-0.023503		-4.8
427	54.890E-6					
	13.97758					
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145	46.765E-6					
	14.22879					

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468	40.395E-6 !				
	14.48000				
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943	35.295E-6 !				
	-2.10000				
13.09382	-3.57000	-1.0797	-3.8214	-0.0096370	-3.3
148	37.795E-6 !				
	-1.84879				
13.09382	-3.57000	-1.1626	-3.8214	-0.012920	-3.8
158	43.444E-6 !				
	-1.59758				
13.09382	-3.57000	-1.2540	-3.8214	-0.017527	-4.4
458	50.532E-6 !				
	-1.34636				
13.09382	-3.57000	-1.3552	-3.8214	-0.023610	-5.2
523	59.598E-6 !				
	-1.09515				
13.09382	-3.57000	-1.4678	-3.8214	-0.029284	-6.2
998	71.451E-6 !				
	-0.84394				
13.09382	-3.57000	-1.5938	-3.8214	-0.019538	-7.6
562	87.388E-6 !				
	-0.59273				
13.09382	-3.57000	-1.7354	-3.8214	0.11474	-9.2729
110.62E-6	!				
	-0.34152				
13.09382	-3.57000	-1.8824	-3.8214	1.3523	-10.287
164.99E-6	!				
	-0.09030				
13.09382	-3.57000	-1.9066	-3.8214	9.2334	-9.6707
429.85E-6					
	0.16091	13.09382	-3.57000	-2.2188	-3.8214
2.2041	-37.927	512.30E-6			
	0.41212				
13.09382	-3.57000	-3.3575	-3.8214	-50.747	-117.93 -394
.61E-6					
	0.66333				
13.09382	-3.57000	-4.0070	-3.8214	-70.783	-165.93 -533
.87E-6					
	0.91455				
13.09382	-3.57000	-4.3829	-3.8214	-73.837	-184.14 -429
.80E-6					
	1.16576				
13.09382	-3.57000	-4.6706	-3.8214	-74.524	-192.49 -357
.47E-6					
	1.41697				
13.09382	-3.57000	-4.9008	-3.8214	-74.745	-197.04 -312
.80E-6					
	1.66818				
13.09382	-3.57000	-5.0894	-3.8214	-74.833	-199.81 -284
.01E-6					
	1.91939				
13.09382	-3.57000	-5.2469	-3.8214	-74.874	-201.63 -264

.46E-6							
13.09382	2.17061	-3.57000	-5.3800	-3.8214	-74.895	-202.90	-250
.58E-6							
13.09382	2.42182	-3.57000	-5.4937	-3.8214	-74.907	-203.82	-240
.37E-6							
13.09382	2.67303	-3.57000	-5.5916	-3.8214	-74.914	-204.52	-232
.63E-6							
13.09382	2.92424	-3.57000	-5.6765	-3.8214	-74.919	-205.05	-226
.63E-6							
13.09382	3.17545	-3.57000	-5.7506	-3.8214	-74.922	-205.47	-221
.89E-6							
13.09382	3.42667	-3.57000	-5.8155	-3.8214	-74.924	-205.81	-218
.10E-6							
13.09382	3.67788	-3.57000	-5.8727	-3.8214	-74.925	-206.08	-215
.04E-6							
13.09382	3.92909	-3.57000	-5.9228	-3.8214	-74.926	-206.30	-212
.55E-6							
13.09382	4.18030	-3.57000	-5.9664	-3.8214	-74.927	-206.48	-210
.52E-6							
13.09382	4.43152	-3.57000	-6.0038	-3.8214	-74.927	-206.62	-208
.88E-6							
13.09382	4.68273	-3.57000	-6.0350	-3.8214	-74.928	-206.74	-207
.55E-6							
13.09382	4.93394	-3.57000	-6.0602	-3.8214	-74.928	-206.83	-206
.51E-6							
13.09382	5.18515	-3.57000	-6.0795	-3.8214	-74.928	-206.90	-205
.70E-6							
13.09382	5.43636	-3.57000	-6.0931	-3.8214	-74.929	-206.95	-205
.12E-6							
13.09382	5.68758	-3.57000	-6.1012	-3.8214	-74.929	-206.99	-204
.74E-6							
13.09382	5.93879	-3.57000	-6.1043	-3.8214	-74.929	-207.00	-204
.55E-6							
13.09382	6.19000	-3.57000	-6.1026	-3.8214	-74.929	-207.00	-204
.54E-6							
13.09382	6.44121	-3.57000	-6.0966	-3.8214	-74.929	-206.99	-204

.73E-6							
13.09382	6.69242	-3.57000	-6.0863	-3.8214	-74.929	-206.95	-205
.11E-6							
13.09382	6.94364	-3.57000	-6.0718	-3.8214	-74.928	-206.90	-205
.69E-6							
13.09382	7.19485	-3.57000	-6.0528	-3.8214	-74.928	-206.83	-206
.49E-6							
13.09382	7.44606	-3.57000	-6.0288	-3.8214	-74.928	-206.74	-207
.54E-6							
13.09382	7.69727	-3.57000	-5.9991	-3.8214	-74.927	-206.62	-208
.86E-6							
13.09382	7.94848	-3.57000	-5.9632	-3.8214	-74.927	-206.48	-210
.51E-6							
13.09382	8.19970	-3.57000	-5.9202	-3.8214	-74.926	-206.30	-212
.54E-6							
13.09382	8.45091	-3.57000	-5.8695	-3.8214	-74.925	-206.08	-215
.04E-6							
13.09382	8.70212	-3.57000	-5.8103	-3.8214	-74.924	-205.81	-218
.11E-6							
13.09382	8.95333	-3.57000	-5.7417	-3.8214	-74.922	-205.47	-221
.93E-6							
13.09382	9.20455	-3.57000	-5.6629	-3.8214	-74.918	-205.05	-226
.70E-6							
13.09382	9.45576	-3.57000	-5.5727	-3.8214	-74.914	-204.50	-232
.77E-6							
13.09382	9.70697	-3.57000	-5.4694	-3.8214	-74.906	-203.80	-240
.63E-6							
13.09382	9.95818	-3.57000	-5.3508	-3.8214	-74.893	-202.85	-251
.04E-6							
13.09382	10.20939	-3.57000	-5.2136	-3.8214	-74.870	-201.55	-265
.29E-6							
13.09382	10.46061	-3.57000	-5.0527	-3.8214	-74.824	-199.65	-285
.53E-6							
13.09382	10.71182	-3.57000	-4.8607	-3.8214	-74.720	-196.72	-315
.65E-6							
13.09382	10.96303	-3.57000	-4.6260	-3.8214	-74.442	-191.78	-362



.85E-6						
	11.21424					
13.09382	-3.57000	-4.3298	-3.8214	-73.463	-182.31	-438
.02E-6						
	11.46545					
13.09382	-3.57000	-3.9107	-3.8214	-68.244	-160.33	-510
.73E-6						
	11.71667					
13.09382	-3.57000	-3.1119	-3.8214	-41.383	-107.29	-193
.94E-6						
	11.96788					
13.09382	-3.57000	-2.3260	-3.8214	-1.6841	-43.275	
439.64E-6						
	12.21909					
13.09382	-3.57000	-2.1693	-3.8214	-0.029449		-23.
011	263.66E-6					
	12.47030					
13.09382	-3.57000	-1.9695	-3.8214	-0.28113		-15.
598	169.71E-6					
	12.72151					
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298	124.30E-6					
	12.97273					
13.09382	-3.57000	-1.6299	-3.8214	-0.091510		-8.6
094	95.869E-6					
	13.22394					
13.09382	-3.57000	-1.4942	-3.8214	-0.054080		-6.8
213	76.594E-6					
	13.47515					
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680	62.873E-6					
	13.72636					
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510	52.722E-6					
	13.97758					
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564	44.973E-6					
	14.22879					
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152	38.900E-6					
	14.48000					
13.09382	-3.57000	-1.0114	-3.8214	-0.0081689		-2.9
836	34.036E-6					
	-2.10000					
13.34289	-3.57000	-1.0429	-3.8214	-0.0089905		-3.1
736	36.193E-6					
	-1.84879					
13.34289	-3.57000	-1.1218	-3.8214	-0.011987		-3.6
438	41.498E-6					
	-1.59758					
13.34289	-3.57000	-1.2083	-3.8214	-0.016140		-4.2
330	48.132E-6					
	-1.34636					
13.34289	-3.57000	-1.3039	-3.8214	-0.021475		-4.9



13.34289 .81E-6	3.42667 -3.57000	-5.5918	-3.8214	-74.822	-202.57	-251
13.34289 .91E-6	3.67788 -3.57000	-5.6466	-3.8214	-74.824	-202.83	-248
13.34289 .54E-6	3.92909 -3.57000	-5.6944	-3.8214	-74.825	-203.04	-246
13.34289 .62E-6	4.18030 -3.57000	-5.7359	-3.8214	-74.825	-203.21	-244
13.34289 .05E-6	4.43152 -3.57000	-5.7713	-3.8214	-74.826	-203.35	-243
13.34289 .79E-6	4.68273 -3.57000	-5.8009	-3.8214	-74.826	-203.46	-241
13.34289 .79E-6	4.93394 -3.57000	-5.8249	-3.8214	-74.827	-203.55	-240
13.34289 .02E-6	5.18515 -3.57000	-5.8435	-3.8214	-74.827	-203.61	-240
13.34289 .46E-6	5.43636 -3.57000	-5.8568	-3.8214	-74.827	-203.66	-239
13.34289 .10E-6	5.68758 -3.57000	-5.8651	-3.8214	-74.827	-203.69	-239
13.34289 .92E-6	5.93879 -3.57000	-5.8685	-3.8214	-74.827	-203.71	-238
13.34289 .92E-6	6.19000 -3.57000	-5.8675	-3.8214	-74.827	-203.71	-238
13.34289 .10E-6	6.44121 -3.57000	-5.8620	-3.8214	-74.827	-203.69	-239
13.34289 .46E-6	6.69242 -3.57000	-5.8522	-3.8214	-74.827	-203.66	-239
13.34289 .01E-6	6.94364 -3.57000	-5.8381	-3.8214	-74.827	-203.61	-240
13.34289 .78E-6	7.19485 -3.57000	-5.8194	-3.8214	-74.827	-203.55	-240
13.34289 .77E-6	7.44606 -3.57000	-5.7958	-3.8214	-74.826	-203.46	-241
13.34289 .04E-6	7.69727 -3.57000	-5.7667	-3.8214	-74.826	-203.35	-243

	7.94848						
13.34289	-3.57000	-5.7318	-3.8214	-74.825	-203.21	-244	
.60E-6							
	8.19970						
13.34289	-3.57000	-5.6903	-3.8214	-74.825	-203.04	-246	
.53E-6							
	8.45091						
13.34289	-3.57000	-5.6417	-3.8214	-74.824	-202.83	-248	
.90E-6							
	8.70212						
13.34289	-3.57000	-5.5852	-3.8214	-74.822	-202.57	-251	
.82E-6							
	8.95333						
13.34289	-3.57000	-5.5202	-3.8214	-74.820	-202.25	-255	
.43E-6							
	9.20455						
13.34289	-3.57000	-5.4455	-3.8214	-74.817	-201.85	-259	
.95E-6							
	9.45576						
13.34289	-3.57000	-5.3601	-3.8214	-74.813	-201.34	-265	
.69E-6							
	9.70697						
13.34289	-3.57000	-5.2622	-3.8214	-74.806	-200.67	-273	
.12E-6							
	9.95818						
13.34289	-3.57000	-5.1497	-3.8214	-74.794	-199.78	-282	
.98E-6							
	10.20939						
13.34289	-3.57000	-5.0193	-3.8214	-74.771	-198.54	-296	
.48E-6							
	10.46061						
13.34289	-3.57000	-4.8662	-3.8214	-74.727	-196.73	-315	
.71E-6							
	10.71182						
13.34289	-3.57000	-4.6831	-3.8214	-74.625	-193.93	-344	
.49E-6							
	10.96303						
13.34289	-3.57000	-4.4588	-3.8214	-74.350	-189.15	-389	
.91E-6							
	11.21424						
13.34289	-3.57000	-4.1743	-3.8214	-73.360	-179.86	-462	
.65E-6							
	11.46545						
13.34289	-3.57000	-3.7658	-3.8214	-68.008	-157.98	-529	
.56E-6							
	11.71667						
13.34289	-3.57000	-2.9804	-3.8214	-41.078	-105.30	-206	
.34E-6							
	11.96788						
13.34289	-3.57000	-2.2239	-3.8214	-1.9611	-42.271		
418.54E-6							
	12.21909						
13.34289	-3.57000	-2.0769	-3.8214	-0.13119		-22.	
224	251.09E-6						

	12.47030					
13.34289	-3.57000	-1.8871	-3.8214	-0.28386		-14.
900	161.59E-6					
	12.72151					
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745	118.12E-6 !					
	12.97273					
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804	91.086E-6 !					
	13.22394					
13.34289	-3.57000	-1.4380	-3.8214	-0.051109		-6.4
872	72.854E-6 !					
	13.47515					
13.34289	-3.57000	-1.3251	-3.8214	-0.031963		-5.3
044	59.910E-6 !					
	13.72636					
13.34289	-3.57000	-1.2246	-3.8214	-0.021106		-4.4
400	50.341E-6 !					
	13.97758					
13.34289	-3.57000	-1.1344	-3.8214	-0.014574		-3.7
850	43.033E-6 !					
	14.22879					
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741	37.299E-6 !					
	14.48000	13.34289	-3.57000	-0.97863		
	-3.8214	-0.0077099	-2.8660	32.699E-6	!	
	-2.10000					
13.59197	-3.57000	-1.0052	-3.8214	-0.0082806		-3.0
251	34.510E-6 !					
	-1.84879					
13.59197	-3.57000	-1.0798	-3.8214	-0.010942		-3.4
611	39.433E-6 !					
	-1.59758					
13.59197	-3.57000	-1.1614	-3.8214	-0.014540		-4.0
042	45.556E-6 !					
	-1.34636					
13.59197	-3.57000	-1.2508	-3.8214	-0.018910		-4.6
915	53.310E-6 !					
	-1.09515					
13.59197	-3.57000	-1.3494	-3.8214	-0.021544		-5.5
712	63.337E-6 !					
	-0.84394					
13.59197	-3.57000	-1.4584	-3.8214	-0.0061744		-6.6
851	76.680E-6 !					
	-0.59273					
13.59197	-3.57000	-1.5792	-3.8214	0.13880	-7.9454	
96.179E-6	!					
	-0.34152					
13.59197	-3.57000	-1.7005	-3.8214	1.3966	-8.4363	
145.23E-6	!					
	-0.09030					
13.59197	-3.57000	-1.6939	-3.8214	9.3138	-7.0773	
402.79E-6						
	0.16091	13.59197	-3.57000	-1.9706	-3.8214	

2.3395	-34.373	476.09E-6					
	0.41212						
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.90E-6							
	0.66333						
13.59197		-3.57000	-3.6836	-3.8214	-70.524	-160.30	-589
.71E-6							
	0.91455						
13.59197		-3.57000	-4.0259	-3.8214	-73.538	-177.70	-493
.57E-6							
	1.16576						
13.59197		-3.57000	-4.2847	-3.8214	-74.202	-185.46	-427
.25E-6							
	1.41697						
13.59197		-3.57000	-4.4909	-3.8214	-74.409	-189.59	-386
.94E-6							
	1.66818						
13.59197		-3.57000	-4.6600	-3.8214	-74.490	-192.06	-361
.25E-6							
	1.91939						
13.59197		-3.57000	-4.8016	-3.8214	-74.527	-193.68	-343
.93E-6							
	2.17061						
13.59197		-3.57000	-4.9220	-3.8214	-74.546	-194.80	-331
.67E-6							
	2.42182						
13.59197		-3.57000	-5.0255	-3.8214	-74.556	-195.62	-322
.64E-6							
	2.67303						
13.59197		-3.57000	-5.1151	-3.8214	-74.563	-196.23	-315
.79E-6							
	2.92424						
13.59197		-3.57000	-5.1931	-3.8214	-74.567	-196.71	-310
.47E-6							
	3.17545						
13.59197		-3.57000	-5.2614	-3.8214	-74.569	-197.08	-306
.26E-6							
	3.42667						
13.59197		-3.57000	-5.3211	-3.8214	-74.571	-197.38	-302
.88E-6							
	3.67788						
13.59197		-3.57000	-5.3734	-3.8214	-74.572	-197.62	-300
.14E-6							
	3.92909						
13.59197		-3.57000	-5.4189	-3.8214	-74.573	-197.82	-297
.91E-6							
	4.18030						
13.59197		-3.57000	-5.4583	-3.8214	-74.574	-197.98	-296
.09E-6							
	4.43152						
13.59197		-3.57000	-5.4920	-3.8214	-74.574	-198.11	-294
.61E-6							
	4.68273						
13.59197		-3.57000	-5.5201	-3.8214	-74.575	-198.22	-293

.41E-6							
13.59197	4.93394	-3.57000	-5.5430	-3.8214	-74.575	-198.30	-292
.46E-6							
13.59197	5.18515	-3.57000	-5.5608	-3.8214	-74.575	-198.36	-291
.74E-6							
13.59197	5.43636	-3.57000	-5.5737	-3.8214	-74.575	-198.41	-291
.21E-6							
13.59197	5.68758	-3.57000	-5.5819	-3.8214	-74.576	-198.44	-290
.86E-6							
13.59197	5.93879	-3.57000	-5.5856	-3.8214	-74.576	-198.45	-290
.69E-6							
13.59197	6.19000	-3.57000	-5.5848	-3.8214	-74.576	-198.45	-290
.69E-6							
13.59197	6.44121	-3.57000	-5.5798	-3.8214	-74.576	-198.44	-290
.85E-6							
13.59197	6.69242	-3.57000	-5.5705	-3.8214	-74.575	-198.41	-291
.20E-6							
13.59197	6.94364	-3.57000	-5.5568	-3.8214	-74.575	-198.36	-291
.73E-6							
13.59197	7.19485	-3.57000	-5.5387	-3.8214	-74.575	-198.30	-292
.45E-6							
13.59197	7.44606	-3.57000	-5.5157	-3.8214	-74.575	-198.22	-293
.40E-6							
13.59197	7.69727	-3.57000	-5.4877	-3.8214	-74.574	-198.11	-294
.59E-6							
13.59197	7.94848	-3.57000	-5.4540	-3.8214	-74.574	-197.98	-296
.07E-6							
13.59197	8.19970	-3.57000	-5.4142	-3.8214	-74.573	-197.82	-297
.90E-6							
13.59197	8.45091	-3.57000	-5.3679	-3.8214	-74.572	-197.62	-300
.13E-6							
13.59197	8.70212	-3.57000	-5.3143	-3.8214	-74.571	-197.38	-302
.88E-6							
13.59197	8.95333	-3.57000	-5.2526	-3.8214	-74.569	-197.08	-306
.28E-6							
13.59197	9.20455	-3.57000	-5.1821	-3.8214	-74.567	-196.70	-310

.52E-6						
13.59197	9.45576	-3.57000	-5.1015	-3.8214	-74.562	-196.22 -315
.89E-6						
13.59197	9.70697	-3.57000	-5.0093	-3.8214	-74.556	-195.60 -322
.83E-6						
13.59197	9.95818	-3.57000	-4.9034	-3.8214	-74.544	-194.77 -332
.02E-6						
13.59197	10.20939	-3.57000	-4.7807	-3.8214	-74.524	-193.61 -344
.59E-6						
13.59197	10.46061	-3.57000	-4.6367	-3.8214	-74.481	-191.93 -362
.53E-6						
13.59197	10.71182	-3.57000	-4.4646	-3.8214	-74.384	-189.29 -389
.47E-6						
13.59197	10.96303	-3.57000	-4.2537	-3.8214	-74.116	-184.77 -432
.25E-6						
13.59197	11.21424	-3.57000	-3.9851	-3.8214	-73.125	-175.81 -501
.14E-6						
13.59197	11.46545	-3.57000	-3.5925	-3.8214	-67.653	-154.28 -559
.95E-6						
13.59197	11.71667	-3.57000	-2.8269	-3.8214	-40.706	-102.29 -228
.11E-6						
13.59197	11.96788	-3.57000	-2.1057	-3.8214	-2.1969	-40.579
390.95E-6						
13.59197	12.21909	-3.57000	-1.9731	-3.8214	-0.20166	-21.
007	234.67E-6					
13.59197	12.47030	-3.57000	-1.7970	-3.8214	-0.27433	-13.
959	151.10E-6					
13.59197	12.72151	-3.57000	-1.6366	-3.8214	-0.14794	-10.
056	110.56E-6	!				
13.59197	12.97273	-3.57000	-1.4990	-3.8214	-0.080502	-7.6
739	85.488E-6	!				
13.59197	13.22394	-3.57000	-1.3790	-3.8214	-0.047088	-6.1
072	68.622E-6	!				
13.59197	13.47515	-3.57000	-1.2730	-3.8214	-0.029478	-5.0
126	56.639E-6	!				
13.59197	13.72636	-3.57000	-1.1783	-3.8214	-0.019517	-4.2



108	47.760E-6	!					
	13.97758						
13.59197	-3.57000		-1.0930	-3.8214	-0.013521		-3.6
015	40.958E-6	!					
	14.22879						
13.59197	-3.57000		-1.0156	-3.8214	-0.0097196		-3.1
246	35.604E-6	!					
	14.48000		13.59197	-3.57000		-0.94501	
	-3.8214	-0.0072025	-2.7424	31.295E-6		!	
	-2.10000	13.84105		-3.57000		-0.96695	
	-3.8214	-0.0075252	-2.8710	32.763E-6		!	
	-1.84879						
13.84105	-3.57000		-1.0371	-3.8214	-0.0098146		-3.2
704	37.278E-6	!					
	-1.59758						
13.84105	-3.57000		-1.1135	-3.8214	-0.012778		-3.7
630	42.842E-6	!					
	-1.34636						
13.84105	-3.57000		-1.1967	-3.8214	-0.015994		-4.3
781	49.806E-6	!					
	-1.09515						
13.84105	-3.57000		-1.2875	-3.8214	-0.016351		-5.1
497	58.668E-6	!					
	-0.84394						
13.84105	-3.57000		-1.3868	-3.8214			
0.0039460	-6.0929	70.218E-6		!			
	-0.59273						
13.84105	-3.57000		-1.4947	-3.8214	0.16060	-7.0675	
86.834E-6		!					
	-0.34152						
13.84105	-3.57000		-1.5989	-3.8214	1.4479	-7.0579	
131.14E-6		!					
	-0.09030						
13.84105	-3.57000		-1.5694	-3.8214	9.4377	-4.8243	
381.15E-6							
	0.16091	13.84105	-3.57000		-1.8169	-3.8214	
2.6134	-30.745	443.82E-6					
	0.41212						
13.84105	-3.57000		-2.8848	-3.8214	-50.068	-108.00	-485
.40E-6							
	0.66333						
13.84105	-3.57000		-3.4659	-3.8214	-69.884	-153.53	-645
.48E-6							
	0.91455						
13.84105	-3.57000		-3.7818	-3.8214	-72.814	-169.95	-557
.80E-6							
	1.16576						
13.84105	-3.57000		-4.0200	-3.8214	-73.442	-177.11	-497
.11E-6							
	1.41697						
13.84105	-3.57000		-4.2101	-3.8214	-73.633	-180.87	-460
.38E-6							
	1.66818						
13.84105	-3.57000		-4.3667	-3.8214	-73.707	-183.13	-437

.01E-6	1.91939						
13.84105	-3.57000	-4.4985	-3.8214	-73.740	-184.60	-421	
.21E-6	2.17061						
13.84105	-3.57000	-4.6111	-3.8214	-73.757	-185.63	-409	
.98E-6	2.42182						
13.84105	-3.57000	-4.7083	-3.8214	-73.767	-186.38	-401	
.69E-6	2.67303						
13.84105	-3.57000	-4.7928	-3.8214	-73.773	-186.94	-395	
.37E-6	2.92424						
13.84105	-3.57000	-4.8667	-3.8214	-73.776	-187.38	-390	
.44E-6	3.17545						
13.84105	-3.57000	-4.9314	-3.8214	-73.779	-187.73	-386	
.53E-6	3.42667						
13.84105	-3.57000	-4.9881	-3.8214	-73.780	-188.01	-383	
.38E-6	3.67788						
13.84105	-3.57000	-5.0378	-3.8214	-73.782	-188.24	-380	
.82E-6	3.92909						
13.84105	-3.57000	-5.0810	-3.8214	-73.782	-188.42	-378	
.72E-6	4.18030						
13.84105	-3.57000	-5.1184	-3.8214	-73.783	-188.57	-377	
.01E-6	4.43152						
13.84105	-3.57000	-5.1503	-3.8214	-73.783	-188.69	-375	
.62E-6	4.68273						
13.84105	-3.57000	-5.1771	-3.8214	-73.784	-188.79	-374	
.49E-6	4.93394						
13.84105	-3.57000	-5.1989	-3.8214	-73.784	-188.87	-373	
.59E-6	5.18515						
13.84105	-3.57000	-5.2159	-3.8214	-73.784	-188.93	-372	
.91E-6	5.43636						
13.84105	-3.57000	-5.2283	-3.8214	-73.784	-188.98	-372	
.41E-6	5.68758						
13.84105	-3.57000	-5.2363	-3.8214	-73.784	-189.00	-372	
.08E-6	5.93879						
13.84105	-3.57000	-5.2400	-3.8214	-73.784	-189.02	-371	
.91E-6	6.19000						
13.84105	-3.57000	-5.2395	-3.8214	-73.784	-189.02	-371	

.91E-6							
13.84105	6.44121	-3.57000	-5.2348	-3.8214	-73.784	-189.01	-372
.07E-6							
13.84105	6.69242	-3.57000	-5.2259	-3.8214	-73.784	-188.98	-372
.40E-6							
13.84105	6.94364	-3.57000	-5.2128	-3.8214	-73.784	-188.93	-372
.90E-6							
13.84105	7.19485	-3.57000	-5.1954	-3.8214	-73.784	-188.87	-373
.58E-6							
13.84105	7.44606	-3.57000	-5.1733	-3.8214	-73.784	-188.79	-374
.47E-6							
13.84105	7.69727	-3.57000	-5.1463	-3.8214	-73.783	-188.70	-375
.60E-6							
13.84105	7.94848	-3.57000	-5.1141	-3.8214	-73.783	-188.57	-376
.99E-6							
13.84105	8.19970	-3.57000	-5.0763	-3.8214	-73.782	-188.42	-378
.70E-6							
13.84105	8.45091	-3.57000	-5.0323	-3.8214	-73.782	-188.24	-380
.80E-6							
13.84105	8.70212	-3.57000	-4.9815	-3.8214	-73.780	-188.01	-383
.37E-6							
13.84105	8.95333	-3.57000	-4.9234	-3.8214	-73.779	-187.73	-386
.53E-6							
13.84105	9.20455	-3.57000	-4.8571	-3.8214	-73.776	-187.38	-390
.46E-6							
13.84105	9.45576	-3.57000	-4.7815	-3.8214	-73.772	-186.94	-395
.43E-6							
13.84105	9.70697	-3.57000	-4.6952	-3.8214	-73.766	-186.36	-401
.82E-6							
13.84105	9.95818	-3.57000	-4.5963	-3.8214	-73.756	-185.60	-410
.25E-6							
13.84105	10.20939	-3.57000	-4.4821	-3.8214	-73.737	-184.55	-421
.73E-6							
13.84105	10.46061	-3.57000	-4.3486	-3.8214	-73.699	-183.01	-438
.05E-6							
13.84105	10.71182	-3.57000	-4.1897	-3.8214	-73.610	-180.62	-462

.51E-6						
13.84105	10.96303	-3.57000	-3.9956	-3.8214	-73.358	-176.48 -501
.43E-6						
13.84105	11.21424	-3.57000	-3.7484	-3.8214	-72.395	-168.14 -564
.16E-6						
13.84105	11.46545	-3.57000	-3.3794	-3.8214	-66.866	-147.49 -610
.84E-6						
13.84105	11.71667	-3.57000	-2.6443	-3.8214	-40.050	-97.052 -265
.67E-6						
13.84105	11.96788	-3.57000	-1.9681	-3.8214	-2.2846	-37.557
353.15E-6						
13.84105	12.21909	-3.57000	-1.8570	-3.8214	-0.20470	-19.
105	212.68E-6					
13.84105	12.47030	-3.57000	-1.6995	-3.8214	-0.24259	-12.
694	137.64E-6					
13.84105	12.72151	-3.57000	-1.5544	-3.8214	-0.12985	-9.2
106	101.46E-6 !					
13.84105	12.97273	-3.57000	-1.4286	-3.8214	-0.071046	-7.0
880	79.076E-6 !					
13.84105	13.22394	-3.57000	-1.3179	-3.8214	-0.041927	-5.6
840	63.932E-6 !					
13.84105	13.47515	-3.57000	-1.2194	-3.8214	-0.026487	-4.6
956	53.096E-6 !					
13.84105	13.72636	-3.57000	-1.1308	-3.8214	-0.017684	-3.9
661	45.008E-6 !					
13.84105	13.97758	-3.57000	-1.0506	-3.8214	-0.012342	-3.4
078	38.771E-6 !					
	14.22879	13.84105	-3.57000			-0.97756
	-3.8214	-0.0089300	-2.9682	33.832E-6		!
	14.48000	13.84105	-3.57000			-0.91072
	-3.8214	-0.0066549	-2.6140	29.837E-6		!
	-2.10000	14.09013	-3.57000			-0.92834
	-3.8214	-0.0067510	-2.7137	30.980E-6		!
	-1.84879	14.09013	-3.57000			-0.99410
	-3.8214	-0.0086556	-3.0750	35.070E-6		!
	-1.59758					
14.09013	-3.57000		-1.0652	-3.8214	-0.010959	-3.5
147	40.049E-6 !					
	-1.34636					
14.09013	-3.57000		-1.1421	-3.8214	-0.012950	-4.0
532	46.174E-6 !					

	-1.09515					
14.09013	-3.57000	-1.2251	-3.8214	-0.010785		-4.7
071	53.769E-6	!				
	-0.84394					
14.09013	-3.57000	-1.3142	-3.8214			
0.015502	-5.4550	63.279E-6	!			
	-0.59273					
14.09013	-3.57000	-1.4085	-3.8214	0.18920	-6.0703	
76.350E-6	!					
	-0.34152					
14.09013	-3.57000	-1.4930	-3.8214	1.5345	-5.3173	
114.11E-6	!					
	-0.09030					
14.09013	-3.57000	-1.4335	-3.8214	9.7434	-1.4095	
352.42E-6						
	0.16091	14.09013	-3.57000	-1.6358	-3.8214	
3.6569	-23.774	399.65E-6				
	0.41212					
14.09013	-3.57000	-2.6462	-3.8214	-47.704	-95.902	-543
.04E-6						
	0.66333					
14.09013	-3.57000	-3.1773	-3.8214	-66.690	-137.53	-719
.31E-6						
	0.91455					
14.09013	-3.57000	-3.4570	-3.8214	-69.350	-151.95	-645
.25E-6						
	1.16576					
14.09013	-3.57000	-3.6692	-3.8214	-69.898	-158.15	-592
.84E-6						
	1.41697					
14.09013	-3.57000	-3.8404	-3.8214	-70.062	-161.42	-560
.89E-6						
	1.66818					
14.09013	-3.57000	-3.9829	-3.8214	-70.126	-163.40	-540
.36E-6						
	1.91939					
14.09013	-3.57000	-4.1038	-3.8214	-70.155	-164.70	-526
.34E-6						
	2.17061					
14.09013	-3.57000	-4.2079	-3.8214	-70.170	-165.62	-516
.30E-6						
	2.42182					
14.09013	-3.57000	-4.2984	-3.8214	-70.178	-166.30	-508
.81E-6						
	2.67303					
14.09013	-3.57000	-4.3774	-3.8214	-70.183	-166.81	-503
.07E-6						
	2.92424					
14.09013	-3.57000	-4.4467	-3.8214	-70.186	-167.21	-498
.56E-6						
	3.17545					
14.09013	-3.57000	-4.5077	-3.8214	-70.189	-167.53	-494
.95E-6						
	3.42667					

14.09013	-3.57000	-4.5612	-3.8214	-70.190	-167.79	-492
.04E-6						
	3.67788					
14.09013	-3.57000	-4.6082	-3.8214	-70.191	-168.00	-489
.66E-6						
	3.92909					
14.09013	-3.57000	-4.6491	-3.8214	-70.192	-168.17	-487
.72E-6						
	4.18030					
14.09013	-3.57000	-4.6845	-3.8214	-70.192	-168.31	-486
.12E-6						
	4.43152					
14.09013	-3.57000	-4.7147	-3.8214	-70.193	-168.43	-484
.81E-6						
	4.68273					
14.09013	-3.57000	-4.7401	-3.8214	-70.193	-168.52	-483
.75E-6						
	4.93394					
14.09013	-3.57000	-4.7608	-3.8214	-70.193	-168.60	-482
.91E-6						
	5.18515					
14.09013	-3.57000	-4.7770	-3.8214	-70.194	-168.65	-482
.27E-6						
	5.43636					
14.09013	-3.57000	-4.7889	-3.8214	-70.194	-168.69	-481
.79E-6						
	5.68758					
14.09013	-3.57000	-4.7966	-3.8214	-70.194	-168.72	-481
.49E-6						
	5.93879					
14.09013	-3.57000	-4.8002	-3.8214	-70.194	-168.73	-481
.33E-6						
	6.19000					
14.09013	-3.57000	-4.7998	-3.8214	-70.194	-168.73	-481
.33E-6						
	6.44121					
14.09013	-3.57000	-4.7954	-3.8214	-70.194	-168.72	-481
.48E-6						
	6.69242					
14.09013	-3.57000	-4.7870	-3.8214	-70.194	-168.69	-481
.79E-6						
	6.94364					
14.09013	-3.57000	-4.7745	-3.8214	-70.194	-168.65	-482
.26E-6						
	7.19485					
14.09013	-3.57000	-4.7579	-3.8214	-70.193	-168.60	-482
.90E-6						
	7.44606					
14.09013	-3.57000	-4.7368	-3.8214	-70.193	-168.52	-483
.74E-6						
	7.69727					
14.09013	-3.57000	-4.7111	-3.8214	-70.193	-168.43	-484
.79E-6						
	7.94848					

14.09013	-3.57000	-4.6805	-3.8214	-70.192	-168.32	-486
.09E-6						
	8.19970					
14.09013	-3.57000	-4.6446	-3.8214	-70.192	-168.18	-487
.69E-6						
	8.45091					
14.09013	-3.57000	-4.6030	-3.8214	-70.191	-168.00	-489
.64E-6						
	8.70212					
14.09013	-3.57000	-4.5552	-3.8214	-70.190	-167.79	-492
.02E-6						
	8.95333					
14.09013	-3.57000	-4.5007	-3.8214	-70.189	-167.54	-494
.94E-6						
	9.20455					
14.09013	-3.57000	-4.4386	-3.8214	-70.186	-167.21	-498
.55E-6						
	9.45576					
14.09013	-3.57000	-4.3681	-3.8214	-70.183	-166.81	-503
.09E-6						
	9.70697					
14.09013	-3.57000	-4.2879	-3.8214	-70.178	-166.29	-508
.88E-6						
	9.95818					
14.09013	-3.57000	-4.1965	-3.8214	-70.169	-165.61	-516
.46E-6						
	10.20939					
14.09013	-3.57000	-4.0914	-3.8214	-70.152	-164.67	-526
.69E-6						
	10.46061					
14.09013	-3.57000	-3.9695	-3.8214	-70.120	-163.32	-541
.07E-6						
	10.71182					
14.09013	-3.57000	-3.8258	-3.8214	-70.044	-161.24	-562
.40E-6						
	10.96303					
14.09013	-3.57000	-3.6521	-3.8214	-69.828	-157.67	-595
.97E-6						
	11.21424					
14.09013	-3.57000	-3.4332	-3.8214	-68.970	-150.45	-649
.37E-6						
	11.46545					
14.09013	-3.57000	-3.1009	-3.8214	-63.683	-132.03	-678
.87E-6						
	11.71667					
14.09013	-3.57000	-2.4174	-3.8214	-37.792	-85.812	-317
.05E-6						
	11.96788					
14.09013	-3.57000	-1.8068	-3.8214	-1.7406	-31.624	
303.69E-6						
	12.21909					
14.09013	-3.57000	-1.7293	-3.8214	-0.044331		-16.
121	183.90E-6					
	12.47030					

14.09013	-3.57000		-1.5962	-3.8214	-0.17413		-11.
045	121.03E-6						
	12.72151						
14.09013	-3.57000		-1.4690	-3.8214	-0.10242		-8.2
149	90.955E-6	!					
	12.97273						
14.09013	-3.57000		-1.3562	-3.8214	-0.058787		-6.4
352	71.990E-6	!					
	13.22394						
14.09013	-3.57000		-1.2555	-3.8214	-0.035778		-5.2
274	58.891E-6	!					
	13.47515						
14.09013	-3.57000		-1.1647	-3.8214	-0.023097		-4.3
601	49.354E-6	!					
	13.72636						
14.09013	-3.57000		-1.0825	-3.8214	-0.015670		-3.7
103	42.136E-6	!					
	13.97758						
14.09013	-3.57000		-1.0076	-3.8214	-0.011073		-3.2
071	36.507E-6	!					
	14.22879		14.09013	-3.57000		-0.93899	
	-3.8214	-0.0080917	-2.8070	32.008E-6		!	
	14.48000		14.09013	-3.57000		-0.87596	
	-3.8214	-0.0060796	-2.4822	28.341E-6		!	
	-2.10000		14.33921	-3.57000		-0.88970	
	-3.8214	-0.0059893	-2.5557	29.189E-6		!	
	-1.84879		14.33921	-3.57000		-0.95111	
	-3.8214	-0.0075290	-2.8791	32.856E-6		!	
	-1.59758						
14.33921	-3.57000		-1.0171	-3.8214	-0.0092242		-3.2
663	37.251E-6	!					
	-1.34636						
14.33921	-3.57000		-1.0878	-3.8214	-0.010138		-3.7
291	42.543E-6	!					
	-1.09515						
14.33921	-3.57000		-1.1633	-3.8214	-0.0058835		-4.2
676	48.883E-6	!					
	-0.84394						
14.33921	-3.57000		-1.2429	-3.8214			
0.025190	-4.8237	56.352E-6	!				
	-0.59273						
14.33921	-3.57000		-1.3240	-3.8214	0.21394	-5.0715	
65.716E-6		!					
	-0.34152						
14.33921	-3.57000		-1.3886	-3.8214	1.6343	-3.4346	
95.901E-6		!					
	-0.09030						
14.33921	-3.57000		-1.2934	-3.8214	10.375	3.2491	
320.64E-6							
	0.16091	14.33921	-3.57000		-1.4019	-3.8214	
8.3597	-9.3587	396.11E-6					
	0.41212						
14.33921	-3.57000		-2.1869	-3.8214	-30.380	-61.472	-341
.26E-6							



	0.66333						
14.33921	-3.57000	-2.6043	-3.8214	-44.338	-91.715	-475	
.01E-6							
	0.91455						
14.33921	-3.57000	-2.8354	-3.8214	-46.246	-102.46	-417	
.27E-6							
	1.16576						
14.33921	-3.57000	-3.0172	-3.8214	-46.650	-107.30	-375	
.58E-6							
	1.41697						
14.33921	-3.57000	-3.1675	-3.8214	-46.775	-109.95	-349	
.40E-6							
	1.66818						
14.33921	-3.57000	-3.2948	-3.8214	-46.826	-111.60	-332	
.12E-6							
	1.91939						
14.33921	-3.57000	-3.4042	-3.8214	-46.849	-112.72	-320	
.07E-6							
	2.17061						
14.33921	-3.57000	-3.4994	-3.8214	-46.862	-113.52	-311	
.29E-6							
	2.42182						
14.33921	-3.57000	-3.5828	-3.8214	-46.869	-114.12	-304	
.66E-6							
	2.67303						
14.33921	-3.57000	-3.6561	-3.8214	-46.873	-114.58	-299	
.51E-6							
	2.92424						
14.33921	-3.57000	-3.7207	-3.8214	-46.876	-114.94	-295	
.43E-6							
	3.17545						
14.33921	-3.57000	-3.7777	-3.8214	-46.878	-115.23	-292	
.15E-6							
	3.42667						
14.33921	-3.57000	-3.8280	-3.8214	-46.879	-115.47	-289	
.49E-6							
	3.67788						
14.33921	-3.57000	-3.8722	-3.8214	-46.880	-115.66	-287	
.30E-6							
	3.92909						
14.33921	-3.57000	-3.9107	-3.8214	-46.881	-115.82	-285	
.50E-6							
	4.18030						
14.33921	-3.57000	-3.9441	-3.8214	-46.881	-115.95	-284	
.01E-6							
	4.43152						
14.33921	-3.57000	-3.9727	-3.8214	-46.882	-116.06	-282	
.80E-6							
	4.68273						
14.33921	-3.57000	-3.9967	-3.8214	-46.882	-116.14	-281	
.81E-6							
	4.93394						
14.33921	-3.57000	-4.0163	-3.8214	-46.882	-116.21	-281	
.03E-6							

	5.18515						
14.33921	-3.57000	-4.0317	-3.8214	-46.882	-116.27	-280	
.42E-6							
	5.43636						
14.33921	-3.57000	-4.0430	-3.8214	-46.882	-116.31	-279	
.98E-6							
	5.68758						
14.33921	-3.57000	-4.0504	-3.8214	-46.882	-116.33	-279	
.69E-6							
	5.93879						
14.33921	-3.57000	-4.0539	-3.8214	-46.882	-116.34	-279	
.55E-6							
	6.19000						
14.33921	-3.57000	-4.0536	-3.8214	-46.882	-116.34	-279	
.54E-6							
	6.44121						
14.33921	-3.57000	-4.0495	-3.8214	-46.882	-116.33	-279	
.68E-6							
	6.69242						
14.33921	-3.57000	-4.0415	-3.8214	-46.882	-116.31	-279	
.97E-6							
	6.94364						
14.33921	-3.57000	-4.0296	-3.8214	-46.882	-116.27	-280	
.41E-6							
	7.19485						
14.33921	-3.57000	-4.0138	-3.8214	-46.882	-116.21	-281	
.01E-6							
	7.44606						
14.33921	-3.57000	-3.9938	-3.8214	-46.882	-116.15	-281	
.79E-6							
	7.69727						
14.33921	-3.57000	-3.9694	-3.8214	-46.882	-116.06	-282	
.78E-6							
	7.94848						
14.33921	-3.57000	-3.9405	-3.8214	-46.881	-115.95	-283	
.99E-6							
	8.19970						
14.33921	-3.57000	-3.9066	-3.8214	-46.881	-115.82	-285	
.47E-6							
	8.45091						
14.33921	-3.57000	-3.8675	-3.8214	-46.880	-115.67	-287	
.27E-6							
	8.70212						
14.33921	-3.57000	-3.8227	-3.8214	-46.879	-115.47	-289	
.45E-6							
	8.95333						
14.33921	-3.57000	-3.7717	-3.8214	-46.878	-115.24	-292	
.12E-6							
	9.20455						
14.33921	-3.57000	-3.7139	-3.8214	-46.876	-114.94	-295	
.40E-6							
	9.45576						
14.33921	-3.57000	-3.6486	-3.8214	-46.873	-114.58	-299	
.49E-6							

	9.70697						
14.33921	-3.57000	-3.5746	-3.8214	-46.868	-114.12	-304	
.66E-6							
	9.95818						
14.33921	-3.57000	-3.4908	-3.8214	-46.861	-113.51	-311	
.34E-6							
	10.20939						
14.33921	-3.57000	-3.3953	-3.8214	-46.848	-112.70	-320	
.22E-6							
	10.46061						
14.33921	-3.57000	-3.2857	-3.8214	-46.822	-111.56	-332	
.46E-6							
	10.71182						
14.33921	-3.57000	-3.1584	-3.8214	-46.764	-109.85	-350	
.15E-6							
	10.96303						
14.33921	-3.57000	-3.0079	-3.8214	-46.608	-107.04	-377	
.14E-6							
	11.21424						
14.33921	-3.57000	-2.8245	-3.8214	-46.025	-101.65	-418	
.95E-6							
	11.46545						
14.33921	-3.57000	-2.5621	-3.8214	-42.420	-88.565	-445	
.09E-6							
	11.71667						
14.33921	-3.57000	-2.0329	-3.8214	-23.366	-55.760	-164	
.93E-6							
	11.96788						
14.33921	-3.57000	-1.6073	-3.8214	1.7170	-19.448		
282.94E-6							
	12.21909						
14.33921	-3.57000	-1.5950	-3.8214	0.43173	-11.849		
151.18E-6							
	12.47030						
14.33921	-3.57000	-1.4911	-3.8214	-0.066669		-9.0	
976	102.34E-6						
	12.72151						
14.33921	-3.57000	-1.3829	-3.8214	-0.068359		-7.1	
306	79.659E-6						!
	12.97273						
14.33921	-3.57000	-1.2834	-3.8214	-0.044981		-5.7	
486	64.570E-6						!
	13.22394						
14.33921	-3.57000	-1.1927	-3.8214	-0.029157		-4.7	
550	53.687E-6						!
	13.47515						
14.33921	-3.57000	-1.1098	-3.8214	-0.019529		-4.0	
162	45.522E-6						!
	13.72636						
14.33921	-3.57000	-1.0339	-3.8214	-0.013578		-3.4	
495	39.209E-6						!
	13.97758	14.33921	-3.57000			-0.96429	
	-3.8214	-0.0097661	-3.0032	34.206E-6		!	
	14.22879	14.33921	-3.57000			-0.90017	

	-3.8214	-0.0072331		-2.6437	30.159E-6	!	
	14.48000		14.33921		-3.57000		-0.84096
	-3.8214	-0.0054926		-2.3488	26.827E-6	!	
	-2.10000		14.58829		-3.57000		-0.85130
	-3.8214	-0.0052700		-2.3997	27.420E-6	!	
	-1.84879		14.58829		-3.57000		-0.90852
	-3.8214	-0.0064949		-2.6867	30.678E-6	!	
	-1.59758		14.58829		-3.57000		-0.96962
	-3.8214	-0.0077122		-3.0245	34.523E-6	!	
	-1.34636						
14.58829		-3.57000		-1.0347	-3.8214	-0.0079309	-3.4
185	39.047E-6		!				
	-1.09515						
14.58829		-3.57000		-1.1033	-3.8214	-0.0028851	-3.8
583	44.279E-6		!				
	-0.84394						
14.58829		-3.57000		-1.1746	-3.8214		
0.027674		-4.2682	50.049E-6		!		
	-0.59273						
14.58829		-3.57000		-1.2455	-3.8214	0.20532	-4.2894
56.422E-6		!					
	-0.34152						
14.58829		-3.57000		-1.2964	-3.8214	1.5618	-2.2054
79.258E-6		!					
	-0.09030						
14.58829		-3.57000		-1.1786	-3.8214	10.492	6.5974
286.15E-6							
	0.16091	14.58829		-3.57000		-1.1508	-3.8214
15.986	7.6507	463.62E-6					
	0.41212	14.58829		-3.57000		-1.4071	-3.8214
9.4025	-8.1175	417.82E-6					
	0.66333	14.58829		-3.57000		-1.6335	-3.8214
5.7522	-20.729	436.92E-6					
	0.91455	14.58829		-3.57000		-1.8110	-3.8214
4.9111	-26.964	479.61E-6					
	1.16576	14.58829		-3.57000		-1.9612	-3.8214
4.6794	-30.289	509.86E-6					
	1.41697	14.58829		-3.57000		-2.0902	-3.8214
4.5965	-32.291	530.02E-6					
	1.66818	14.58829		-3.57000		-2.2021	-3.8214
4.5605	-33.609	543.95E-6					
	1.91939	14.58829		-3.57000		-2.2999	-3.8214
4.5427	-34.536	553.99E-6					
	2.17061	14.58829		-3.57000		-2.3861	-3.8214
4.5329	-35.218	561.49E-6					
	2.42182	14.58829		-3.57000		-2.4623	-3.8214
4.5270	-35.737	567.27E-6					
	2.67303	14.58829		-3.57000		-2.5298	-3.8214
4.5234	-36.143	571.81E-6					
	2.92424	14.58829		-3.57000		-2.5896	-3.8214
4.5210	-36.467	575.45E-6					
	3.17545	14.58829		-3.57000		-2.6427	-3.8214
4.5194	-36.729	578.41E-6					
	3.42667	14.58829		-3.57000		-2.6896	-3.8214

4.5182	-36.943	580.83E-6			
	3.67788	14.58829	-3.57000	-2.7310	-3.8214
4.5174	-37.119	582.83E-6			
	3.92909	14.58829	-3.57000	-2.7672	-3.8214
4.5168	-37.264	584.48E-6			
	4.18030	14.58829	-3.57000	-2.7986	-3.8214
4.5163	-37.385	585.85E-6			
	4.43152	14.58829	-3.57000	-2.8255	-3.8214
4.5160	-37.483	586.97E-6			
	4.68273	14.58829	-3.57000	-2.8481	-3.8214
4.5157	-37.564	587.89E-6			
	4.93394	14.58829	-3.57000	-2.8666	-3.8214
4.5155	-37.628	588.62E-6			
	5.18515	14.58829	-3.57000	-2.8812	-3.8214
4.5154	-37.677	589.18E-6			
	5.43636	14.58829	-3.57000	-2.8920	-3.8214
4.5153	-37.713	589.59E-6			
	5.68758	14.58829	-3.57000	-2.8990	-3.8214
4.5152	-37.737	589.86E-6			
	5.93879	14.58829	-3.57000	-2.9023	-3.8214
4.5152	-37.749	590.00E-6			
	6.19000	14.58829	-3.57000	-2.9021	-3.8214
4.5152	-37.749	590.00E-6			
	6.44121	14.58829	-3.57000	-2.8982	-3.8214
4.5152	-37.738	589.87E-6			
	6.69242	14.58829	-3.57000	-2.8907	-3.8214
4.5153	-37.714	589.60E-6			
	6.94364	14.58829	-3.57000	-2.8795	-3.8214
4.5154	-37.678	589.19E-6			
	7.19485	14.58829	-3.57000	-2.8645	-3.8214
4.5155	-37.629	588.63E-6			
	7.44606	14.58829	-3.57000	-2.8456	-3.8214
4.5157	-37.565	587.91E-6			
	7.69727	14.58829	-3.57000	-2.8226	-3.8214
4.5160	-37.486	587.00E-6			
	7.94848	14.58829	-3.57000	-2.7953	-3.8214
4.5163	-37.387	585.88E-6			
	8.19970	14.58829	-3.57000	-2.7635	-3.8214
4.5168	-37.267	584.51E-6			
	8.45091	14.58829	-3.57000	-2.7269	-3.8214
4.5174	-37.122	582.87E-6			
	8.70212	14.58829	-3.57000	-2.6851	-3.8214
4.5182	-36.946	580.87E-6			
	8.95333	14.58829	-3.57000	-2.6376	-3.8214
4.5194	-36.733	578.45E-6			
	9.20455	14.58829	-3.57000	-2.5841	-3.8214
4.5211	-36.471	575.50E-6			
	9.45576	14.58829	-3.57000	-2.5238	-3.8214
4.5235	-36.147	571.86E-6			
	9.70697	14.58829	-3.57000	-2.4561	-3.8214
4.5272	-35.741	567.32E-6			
	9.95818	14.58829	-3.57000	-2.3798	-3.8214
4.5333	-35.221	561.54E-6			
	10.20939				

14.58829	-3.57000	-2.2938	-3.8214	4.5435	-34.536
554.02E-6					
	10.46061				
14.58829	-3.57000	-2.1966	-3.8214	4.5624	-33.604
543.95E-6					
	10.71182				
14.58829	-3.57000	-2.0858	-3.8214	4.6009	-32.274
529.99E-6					
	10.96303				
14.58829	-3.57000	-1.9589	-3.8214	4.6894	-30.258
509.84E-6					
	11.21424				
14.58829	-3.57000	-1.8132	-3.8214	4.9065	-26.971
479.53E-6					
	11.46545				
14.58829	-3.57000	-1.6542	-3.8214	5.2513	-21.304
426.25E-6					
	11.71667				
14.58829	-3.57000	-1.4370	-3.8214	8.8205	-10.305
422.90E-6					
	11.96788				
14.58829	-3.57000	-1.3945	-3.8214	7.7477	-4.4848
318.93E-6					
	12.21909				
14.58829	-3.57000	-1.4684	-3.8214	0.94230	-7.6066
120.01E-6					
	12.47030				
14.58829	-3.57000	-1.3903	-3.8214		
0.029606	-7.2356	84.247E-6			
	12.72151				
14.58829	-3.57000	-1.2990	-3.8214	-0.037672	-6.0
835	68.674E-6	!			
	12.97273				
14.58829	-3.57000	-1.2119	-3.8214	-0.032154	-5.0
780	57.298E-6	!			
	13.22394				
14.58829	-3.57000	-1.1306	-3.8214	-0.022858	-4.2
900	48.555E-6	!			
	13.47515				
14.58829	-3.57000	-1.0553	-3.8214	-0.016081	-3.6
759	41.727E-6	!			
	13.72636	14.58829	-3.57000		-0.98558
	-3.8214	-0.011535	-3.1906	36.301E-6	!
	13.97758	14.58829	-3.57000		-0.92111
	-3.8214	-0.0084811	-2.8002	31.916E-6	!
	14.22879	14.58829	-3.57000		-0.86138
	-3.8214	-0.0063853	-2.4809	28.315E-6	!
	14.48000	14.58829	-3.57000		-0.80594
	-3.8214	-0.0049112	-2.2157	25.316E-6	!
	-2.10000	14.83737	-3.57000		-0.81339
	-3.8214	-0.0046143	-2.2480	25.697E-6	!
	-1.84879	14.83737	-3.57000		-0.86662
	-3.8214	-0.0055913	-2.5013	28.577E-6	!
	-1.59758	14.83737	-3.57000		-0.92318

	-3.8214	-0.0064960		-2.7949	31.924E-6	!	
	-1.34636		14.83737		-3.57000		-0.98303
	-3.8214	-0.0064893		-3.1307	35.786E-6	!	
	-1.09515						
14.83737		-3.57000		-1.0458	-3.8214	-0.0022673	-3.4
966	40.140E-6	!					
	-0.84394						
14.83737		-3.57000		-1.1107	-3.8214		
0.020532		-3.8300	44.761E-6	!			
	-0.59273						
14.83737		-3.57000		-1.1753	-3.8214	0.13955	-3.8745
49.381E-6		!					
	-0.34152						
14.83737		-3.57000		-1.2287	-3.8214	0.93542	-2.5623
61.750E-6		!					
	-0.09030						
14.83737		-3.57000		-1.1970	-3.8214	5.7004	2.7759
164.77E-6		!					
	0.16091	14.83737		-3.57000		-1.2028	-3.8214
9.6701	5.8124	266.83E-6		!			
	0.41212	14.83737		-3.57000		-1.3303	-3.8214
9.4922	2.4576	299.28E-6		!			
	0.66333	14.83737		-3.57000		-1.4732	-3.8214
8.9551	-1.8577	330.38E-6		!			
	0.91455	14.83737		-3.57000		-1.6079	-3.8214
8.6956	-5.0116	357.70E-6		!			
	1.16576	14.83737		-3.57000		-1.7300	-3.8214
8.5879	-7.1119	378.14E-6		!			
	1.41697	14.83737		-3.57000		-1.8392	-3.8214
8.5400	-8.5413	392.93E-6		!			
	1.66818	14.83737		-3.57000		-1.9365	-3.8214
8.5164	-9.5552	403.78E-6		!			
	1.91939	14.83737		-3.57000		-2.0232	-3.8214
8.5036	-10.302	411.93E-6		!			
	2.17061	14.83737		-3.57000		-2.1006	-3.8214
8.4962	-10.871	418.21E-6		!			
	2.42182	14.83737		-3.57000		-2.1697	-3.8214
8.4916	-11.314	423.16E-6		!			
	2.67303	14.83737		-3.57000		-2.2315	-3.8214
8.4887	-11.668	427.12E-6		!			
	2.92424	14.83737		-3.57000		-2.2866	-3.8214
8.4867	-11.953	430.33E-6		!			
	3.17545	14.83737		-3.57000		-2.3358	-3.8214
8.4853	-12.187	432.97E-6		!			
	3.42667	14.83737		-3.57000		-2.3794	-3.8214
8.4843	-12.379	435.15E-6		!			
	3.67788	14.83737		-3.57000		-2.4179	-3.8214
8.4836	-12.539	436.96E-6		!			
	3.92909	14.83737		-3.57000		-2.4518	-3.8214
8.4831	-12.672	438.47E-6		!			
	4.18030	14.83737		-3.57000		-2.4812	-3.8214
8.4827	-12.782	439.73E-6		!			
	4.43152	14.83737		-3.57000		-2.5064	-3.8214
8.4824	-12.873	440.76E-6		!			

	4.68273	14.83737	-3.57000	-2.5277	-3.8214
8.4821	-12.947	441.60E-6	!		
	4.93394	14.83737	-3.57000	-2.5452	-3.8214
8.4820	-13.006	442.28E-6	!		
	5.18515	14.83737	-3.57000	-2.5589	-3.8214
8.4818	-13.052	442.80E-6	!		
	5.43636	14.83737	-3.57000	-2.5691	-3.8214
8.4817	-13.085	443.19E-6	!		
	5.68758	14.83737	-3.57000	-2.5757	-3.8214
8.4817	-13.107	443.44E-6	!		
	5.93879	14.83737	-3.57000	-2.5789	-3.8214
8.4817	-13.118	443.56E-6	!		
	6.19000	14.83737	-3.57000	-2.5787	-3.8214
8.4817	-13.119	443.56E-6	!		
	6.44121	14.83737	-3.57000	-2.5751	-3.8214
8.4817	-13.108	443.44E-6	!		
	6.69242	14.83737	-3.57000	-2.5680	-3.8214
8.4817	-13.086	443.20E-6	!		
	6.94364	14.83737	-3.57000	-2.5574	-3.8214
8.4818	-13.053	442.82E-6	!		
	7.19485	14.83737	-3.57000	-2.5433	-3.8214
8.4820	-13.007	442.30E-6	!		
	7.44606	14.83737	-3.57000	-2.5255	-3.8214
8.4821	-12.949	441.63E-6	!		
	7.69727	14.83737	-3.57000	-2.5039	-3.8214
8.4824	-12.875	440.79E-6	!		
	7.94848	14.83737	-3.57000	-2.4783	-3.8214
8.4827	-12.784	439.76E-6	!		
	8.19970	14.83737	-3.57000	-2.4486	-3.8214
8.4831	-12.675	438.51E-6	!		
	8.45091	14.83737	-3.57000	-2.4144	-3.8214
8.4836	-12.543	437.01E-6	!		
	8.70212	14.83737	-3.57000	-2.3755	-3.8214
8.4843	-12.384	435.20E-6	!		
	8.95333	14.83737	-3.57000	-2.3316	-3.8214
8.4853	-12.192	433.03E-6	!		
	9.20455	14.83737	-3.57000	-2.2822	-3.8214
8.4867	-11.959	430.40E-6	!		
	9.45576	14.83737	-3.57000	-2.2269	-3.8214
8.4887	-11.675	427.20E-6	!		
	9.70697	14.83737	-3.57000	-2.1652	-3.8214
8.4917	-11.323	423.26E-6	!		
	9.95818	14.83737	-3.57000	-2.0963	-3.8214
8.4964	-10.882	418.34E-6	!		
	10.20939				
	14.83737	-3.57000	-2.0195	-3.8214	8.5039 -10.317
	412.10E-6	!			
	10.46061				
	14.83737	-3.57000	-1.9338	-3.8214	8.5167 -9.5771
	404.04E-6	!			
	10.71182				
	14.83737	-3.57000	-1.8384	-3.8214	8.5399 -8.5826
	393.40E-6	!			
	10.96303				



14.83737	-3.57000	-1.7326	-3.8214	8.5819	-7.2149
379.12E-6	!				
11.21424					
14.83737	-3.57000	-1.6170	-3.8214	8.6302	-5.3588
359.44E-6	!				
11.46545					
14.83737	-3.57000	-1.5021	-3.8214	8.3511	-3.1834
324.79E-6	!				
11.71667					
14.83737	-3.57000	-1.3808	-3.8214	8.3275	-0.59293
294.17E-6	!				
11.96788					
14.83737	-3.57000	-1.3560	-3.8214	5.0530	-2.0545
197.99E-6	!				
12.21909					
14.83737	-3.57000	-1.3691	-3.8214	0.68887	-5.6867
89.181E-6	!				
12.47030					
14.83737	-3.57000	-1.2988	-3.8214		
0.046950	-5.8865	69.327E-6	!		
12.72151					
14.83737	-3.57000	-1.2199	-3.8214	-0.020275	-5.1
939	59.042E-6	!			
12.97273					
14.83737	-3.57000	-1.1430	-3.8214	-0.022557	-4.4
689	50.624E-6	!			
13.22394					
14.83737	-3.57000	-1.0701	-3.8214	-0.017572	-3.8
534	43.716E-6	!			
13.47515					
14.83737	-3.57000	-1.0017	-3.8214	-0.013014	-3.3
504	38.088E-6	!			
13.72636		14.83737	-3.57000		-0.93790
-3.8214	-0.0096569	-2.9400	33.484E-6	!	
13.97758		14.83737	-3.57000		-0.87838
-3.8214	-0.0072743	-2.6023	29.681E-6	!	
14.22879		14.83737	-3.57000		-0.82290
-3.8214	-0.0055778	-2.3212	26.506E-6	!	
14.48000		14.83737	-3.57000		-0.77113
-3.8214	-0.0043520	-2.0846	23.827E-6	!	
-2.10000		15.08645	-3.57000		-0.77614
-3.8214	-0.0040319	-2.1023	24.042E-6	!	
-1.84879		15.08645	-3.57000		-0.82565
-3.8214	-0.0048256	-2.3253	26.579E-6	!	
-1.59758		15.08645	-3.57000		-0.87802
-3.8214	-0.0055586	-2.5805	29.489E-6	!	
-1.34636		15.08645	-3.57000		-0.93321
-3.8214	-0.0056619	-2.8688	32.802E-6	!	
-1.09515		15.08645	-3.57000		-0.99101
-3.8214	-0.0031542	-3.1825	36.497E-6	!	
-0.84394					
15.08645	-3.57000	-1.0509	-3.8214		
0.0092007	-3.4873	40.429E-6	!		
-0.59273					

15.08645	-3.57000	-1.1118	-3.8214	
0.060515	-3.6749	44.357E-6	!	
	-0.34152			
15.08645	-3.57000	-1.1722	-3.8214	0.27138 -3.4667
49.238E-6	!			
	-0.09030			
15.08645	-3.57000	-1.2303	-3.8214	0.88067 -2.6665
61.059E-6	!			
	0.16091	15.08645	-3.57000	-1.3021 -3.8214
1.3939	-2.5098	76.967E-6	!	
	0.41212	15.08645	-3.57000	-1.3971 -3.8214
1.4358	-3.7926	93.167E-6	!	
	0.66333	15.08645	-3.57000	-1.5024 -3.8214
1.3418	-5.6147	110.88E-6	!	
	0.91455	15.08645	-3.57000	-1.6076 -3.8214
1.2638	-7.2726	127.26E-6	!	
	1.16576	15.08645	-3.57000	-1.7074 -3.8214
1.2176	-8.5825	140.73E-6	!	
	1.41697	15.08645	-3.57000	-1.7996 -3.8214
1.1919	-9.5811	151.33E-6	!	
	1.66818	15.08645	-3.57000	-1.8838 -3.8214
1.1773	-10.344	159.61E-6	!	
	1.91939	15.08645	-3.57000	-1.9602 -3.8214
1.1687	-10.936	166.12E-6	!	
	2.17061	15.08645	-3.57000	-2.0294 -3.8214
1.1633	-11.403	171.30E-6	!	
	2.42182	15.08645	-3.57000	-2.0918 -3.8214
1.1598	-11.777	175.48E-6	!	
	2.67303	15.08645	-3.57000	-2.1480 -3.8214
1.1575	-12.081	178.90E-6	!	
	2.92424	15.08645	-3.57000	-2.1986 -3.8214
1.1558	-12.330	181.71E-6	!	
	3.17545	15.08645	-3.57000	-2.2438 -3.8214
1.1547	-12.537	184.05E-6	!	
	3.42667	15.08645	-3.57000	-2.2842 -3.8214
1.1539	-12.709	186.00E-6	!	
	3.67788	15.08645	-3.57000	-2.3200 -3.8214
1.1532	-12.853	187.63E-6	!	
	3.92909	15.08645	-3.57000	-2.3516 -3.8214
1.1528	-12.973	189.00E-6	!	
	4.18030	15.08645	-3.57000	-2.3790 -3.8214
1.1524	-13.073	190.14E-6	!	
	4.43152	15.08645	-3.57000	-2.4027 -3.8214
1.1522	-13.157	191.09E-6	!	
	4.68273	15.08645	-3.57000	-2.4226 -3.8214
1.1519	-13.225	191.86E-6	!	
	4.93394	15.08645	-3.57000	-2.4390 -3.8214
1.1518	-13.279	192.48E-6	!	
	5.18515	15.08645	-3.57000	-2.4519 -3.8214
1.1517	-13.321	192.97E-6	!	
	5.43636	15.08645	-3.57000	-2.4615 -3.8214
1.1516	-13.352	193.32E-6	!	
	5.68758	15.08645	-3.57000	-2.4678 -3.8214
1.1515	-13.373	193.55E-6	!	

	5.93879	15.08645	-3.57000	-2.4708	-3.8214
1.1515	-13.383	193.67E-6	!		
	6.19000	15.08645	-3.57000	-2.4706	-3.8214
1.1515	-13.383	193.67E-6	!		
	6.44121	15.08645	-3.57000	-2.4672	-3.8214
1.1515	-13.373	193.56E-6	!		
	6.69242	15.08645	-3.57000	-2.4606	-3.8214
1.1516	-13.353	193.33E-6	!		
	6.94364	15.08645	-3.57000	-2.4506	-3.8214
1.1517	-13.323	192.98E-6	!		
	7.19485	15.08645	-3.57000	-2.4374	-3.8214
1.1518	-13.281	192.50E-6	!		
	7.44606	15.08645	-3.57000	-2.4207	-3.8214
1.1519	-13.226	191.88E-6	!		
	7.69727	15.08645	-3.57000	-2.4005	-3.8214
1.1522	-13.159	191.11E-6	!		
	7.94848	15.08645	-3.57000	-2.3766	-3.8214
1.1524	-13.076	190.17E-6	!		
	8.19970	15.08645	-3.57000	-2.3488	-3.8214
1.1528	-12.977	189.04E-6	!		
	8.45091	15.08645	-3.57000	-2.3171	-3.8214
1.1532	-12.857	187.68E-6	!		
	8.70212	15.08645	-3.57000	-2.2810	-3.8214
1.1539	-12.714	186.05E-6	!		
	8.95333	15.08645	-3.57000	-2.2405	-3.8214
1.1547	-12.543	184.12E-6	!		
	9.20455	15.08645	-3.57000	-2.1951	-3.8214
1.1558	-12.338	181.80E-6	!		
	9.45576	15.08645	-3.57000	-2.1446	-3.8214
1.1575	-12.090	179.00E-6	!		
	9.70697	15.08645	-3.57000	-2.0885	-3.8214
1.1598	-11.789	175.62E-6	!		
	9.95818	15.08645	-3.57000	-2.0266	-3.8214
1.1633	-11.419	171.49E-6	!		
	10.20939				
	15.08645	-3.57000	-1.9582	-3.8214	1.1686 -10.959
	166.38E-6	!			
	10.46061				
	15.08645	-3.57000	-1.8831	-3.8214	1.1769 -10.381
	160.02E-6	!			
	10.71182				
	15.08645	-3.57000	-1.8011	-3.8214	1.1902 -9.6469
	152.03E-6	!			
	10.96303				
	15.08645	-3.57000	-1.7123	-3.8214	1.2104 -8.7173
	142.04E-6	!			
	11.21424				
	15.08645	-3.57000	-1.6183	-3.8214	1.2313 -7.5841
	129.72E-6	!			
	11.46545				
	15.08645	-3.57000	-1.5226	-3.8214	1.2163 -6.3428
	114.93E-6	!			
	11.71667				
	15.08645	-3.57000	-1.4305	-3.8214	1.1498 -5.2402

99.949E-6	!					
	11.96788					
15.08645	-3.57000		-1.3538	-3.8214	0.72388	-5.0263
82.792E-6	!					
	12.21909					
15.08645	-3.57000		-1.2871	-3.8214	0.18384	-5.2887
67.175E-6	!					
	12.47030					
15.08645	-3.57000		-1.2167	-3.8214		
0.015559	-5.0239	58.323E-6	!			
	12.72151					
15.08645	-3.57000		-1.1461	-3.8214	-0.014606	-4.4
899	51.140E-6	!				
	12.97273					
15.08645	-3.57000		-1.0774	-3.8214	-0.016474	-3.9
424	44.778E-6	!				
	13.22394					
15.08645	-3.57000		-1.0118	-3.8214	-0.013542	-3.4
582	39.310E-6	!				
	13.47515	15.08645	-3.57000			-0.94968
	-3.8214	-0.010462	-3.0477	34.694E-6	!	
	13.72636	15.08645	-3.57000			-0.89125
	-3.8214	-0.0080143	-2.7029	30.812E-6	!	
	13.97758	15.08645	-3.57000			-0.83640
	-3.8214	-0.0061850	-2.4127	27.538E-6	!	
	14.22879	15.08645	-3.57000			-0.78496
	-3.8214	-0.0048331	-2.1669	24.758E-6	!	
	14.48000	15.08645	-3.57000			-0.73672
	-3.8214	-0.0038283	-1.9572	22.380E-6	!	
	-2.10000	15.33553	-3.57000			-0.73972
	-3.8214	-0.0035214	-1.9639	22.468E-6	!	
	-1.84879	15.33553	-3.57000			-0.78574
	-3.8214	-0.0041811	-2.1599	24.700E-6	!	
	-1.59758	15.33553	-3.57000			-0.83426
	-3.8214	-0.0048238	-2.3820	27.232E-6	!	
	-1.34636	15.33553	-3.57000			-0.88525
	-3.8214	-0.0051370	-2.6314	30.089E-6	!	
	-1.09515	15.33553	-3.57000			-0.93863
	-3.8214	-0.0041856	-2.9051	33.270E-6	!	
	-0.84394	15.33553	-3.57000			-0.99419
	-3.8214	727.83E-6	-3.1908	36.727E-6	!	
	-0.59273					
15.33553	-3.57000		-1.0517	-3.8214		
0.016910	-3.4606	40.388E-6	!			
	-0.34152					
15.33553	-3.57000		-1.1115	-3.8214		
0.059322	-3.6810	44.387E-6	!			
	-0.09030					
15.33553	-3.57000		-1.1751	-3.8214	0.13243	-3.9037
49.470E-6	!					
	0.16091	15.33553	-3.57000		-1.2459	-3.8214
0.18858	-4.3521	56.566E-6	!			
	0.41212	15.33553	-3.57000		-1.3250	-3.8214
0.19225	-5.1476	65.842E-6	!			

	0.66333	15.33553		-3.57000		-1.4094	-3.8214
0.16750	-6.1320	76.311E-6		!			
	0.91455	15.33553		-3.57000		-1.4948	-3.8214
0.14051	-7.1006	86.521E-6		!			
	1.16576	15.33553		-3.57000		-1.5776	-3.8214
0.12021	-7.9476	95.563E-6		!			
	1.41697	15.33553		-3.57000		-1.6560	-3.8214
0.10665	-8.6504	103.18E-6		!			
	1.66818	15.33553		-3.57000		-1.7289	-3.8214
0.097857		-9.2228	109.46E-6		!		
	1.91939	15.33553		-3.57000		-1.7962	-3.8214
0.092125		-9.6881	114.61E-6		!		
	2.17061	15.33553		-3.57000		-1.8578	-3.8214
0.088313		-10.068	118.85E-6		!		
	2.42182	15.33553		-3.57000		-1.9140	-3.8214
0.085717		-10.381	122.36E-6		!		
	2.67303	15.33553		-3.57000		-1.9650	-3.8214
0.083905		-10.640	125.28E-6		!		
	2.92424	15.33553		-3.57000		-2.0111	-3.8214
0.082611		-10.857	127.73E-6		!		
	3.17545	15.33553		-3.57000		-2.0527	-3.8214
0.081668		-11.038	129.78E-6		!		
	3.42667	15.33553		-3.57000		-2.0899	-3.8214
0.080970		-11.191	131.51E-6		!		
	3.67788	15.33553		-3.57000		-2.1231	-3.8214
0.080444		-11.319	132.97E-6		!		
	3.92909	15.33553		-3.57000		-2.1524	-3.8214
0.080044		-11.428	134.21E-6		!		
	4.18030	15.33553		-3.57000		-2.1779	-3.8214
0.079737		-11.519	135.24E-6		!		
	4.43152	15.33553		-3.57000		-2.2000	-3.8214
0.079501		-11.594	136.10E-6		!		
	4.68273	15.33553		-3.57000		-2.2186	-3.8214
0.079320		-11.657	136.81E-6		!		
	4.93394	15.33553		-3.57000		-2.2339	-3.8214
0.079182		-11.707	137.38E-6		!		
	5.18515	15.33553		-3.57000		-2.2461	-3.8214
0.079079		-11.746	137.83E-6		!		
	5.43636	15.33553		-3.57000		-2.2551	-3.8214
0.079007		-11.774	138.15E-6		!		
	5.68758	15.33553		-3.57000		-2.2610	-3.8214
0.078960		-11.793	138.37E-6		!		
	5.93879	15.33553		-3.57000		-2.2638	-3.8214
0.078938		-11.802	138.48E-6		!		
	6.19000	15.33553		-3.57000		-2.2637	-3.8214
0.078937		-11.802	138.48E-6		!		
	6.44121	15.33553		-3.57000		-2.2605	-3.8214
0.078960		-11.793	138.37E-6		!		
	6.69242	15.33553		-3.57000		-2.2543	-3.8214
0.079006		-11.775	138.16E-6		!		
	6.94364	15.33553		-3.57000		-2.2450	-3.8214
0.079078		-11.747	137.84E-6		!		
	7.19485	15.33553		-3.57000		-2.2326	-3.8214
0.079180		-11.708	137.40E-6		!		

	7.44606	15.33553		-3.57000		-2.2170	-3.8214
0.079317		-11.659	136.84E-6	!			
	7.69727	15.33553		-3.57000		-2.1981	-3.8214
0.079498		-11.597	136.13E-6	!			
	7.94848	15.33553		-3.57000		-2.1759	-3.8214
0.079734		-11.522	135.28E-6	!			
	8.19970	15.33553		-3.57000		-2.1501	-3.8214
0.080039		-11.432	134.25E-6	!			
	8.45091	15.33553		-3.57000		-2.1206	-3.8214
0.080438		-11.324	133.03E-6	!			
	8.70212	15.33553		-3.57000		-2.0873	-3.8214
0.080962		-11.196	131.57E-6	!			
	8.95333	15.33553		-3.57000		-2.0500	-3.8214
0.081657		-11.045	129.86E-6	!			
	9.20455	15.33553		-3.57000		-2.0085	-3.8214
0.082593		-10.865	127.82E-6	!			
	9.45576	15.33553		-3.57000		-1.9624	-3.8214
0.083875		-10.651	125.40E-6	!			
	9.70697	15.33553		-3.57000		-1.9117	-3.8214
0.085661		-10.395	122.52E-6	!			
	9.95818	15.33553		-3.57000		-1.8561	-3.8214
0.088197		-10.087	119.07E-6	!			
	10.20939						
15.33553		-3.57000		-1.7954	-3.8214		
0.091863		-9.7151	114.91E-6	!			
	10.46061						
15.33553		-3.57000		-1.7295	-3.8214		
0.097213		-9.2642	109.91E-6	!			
	10.71182						
15.33553		-3.57000		-1.6586	-3.8214	0.10495	-8.7185
103.90E-6		!					
	10.96303						
15.33553		-3.57000		-1.5833	-3.8214	0.11547	-8.0674
96.777E-6		!					
	11.21424						
15.33553		-3.57000		-1.5048	-3.8214	0.12737	-7.3196
88.587E-6		!					
	11.46545						
15.33553		-3.57000		-1.4254	-3.8214	0.13523	-6.5240
79.707E-6		!					
	11.71667						
15.33553		-3.57000		-1.3481	-3.8214	0.12698	-5.7869
70.944E-6		!					
	11.96788						
15.33553		-3.57000		-1.2754	-3.8214		
0.082216		-5.2340	63.039E-6	!			
	12.21909						
15.33553		-3.57000		-1.2071	-3.8214		
0.024611		-4.8139	56.220E-6	!			
	12.47030						
15.33553		-3.57000		-1.1413	-3.8214	-0.0050956	-4.3
818		50.224E-6	!				
	12.72151						
15.33553		-3.57000		-1.0772	-3.8214	-0.012886	-3.9

277	44.733E-6	!				
	12.97273					
15.33553	-3.57000		-1.0153	-3.8214	-0.012696	-3.4
951	39.763E-6	!				
	13.22394	15.33553		-3.57000		-0.95589
	-3.8214	-0.010591	-3.1080	35.383E-6		!
	13.47515	15.33553		-3.57000		-0.89941
	-3.8214	-0.0084242	-2.7715	31.588E-6		!
	13.72636	15.33553		-3.57000		-0.84592
	-3.8214	-0.0066289	-2.4822	28.322E-6		!
	13.97758	15.33553		-3.57000		-0.79540
	-3.8214	-0.0052322	-2.2338	25.513E-6		!
	14.22879	15.33553		-3.57000		-0.74776
	-3.8214	-0.0041645	-2.0198	23.089E-6		!
	14.48000	15.33553		-3.57000		-0.70288
	-3.8214	-0.0033490	-1.8347	20.987E-6		!
	-2.10000	15.58461		-3.57000		-0.70423
	-3.8214	-0.0030757	-1.8335	20.983E-6		!
	-1.84879	15.58461		-3.57000		-0.74700
	-3.8214	-0.0036324	-2.0057	22.944E-6		!
	-1.59758	15.58461		-3.57000		-0.79196
	-3.8214	-0.0042124	-2.1992	25.150E-6		!
	-1.34636	15.58461		-3.57000		-0.83911
	-3.8214	-0.0046753	-2.4155	27.622E-6		!
	-1.09515	15.58461		-3.57000		-0.88843
	-3.8214	-0.0046618	-2.6545	30.372E-6		!
	-0.84394	15.58461		-3.57000		-0.93990
	-3.8214	-0.0033668	-2.9141	33.402E-6		!
	-0.59273	15.58461		-3.57000		-0.99357
	-3.8214	667.40E-6	-3.1912	36.729E-6		!
	-0.34152					
15.58461	-3.57000		-1.0498	-3.8214		
0.0088409	-3.4898	40.446E-6		!		
	-0.09030					
15.58461	-3.57000		-1.1093	-3.8214		
0.019318	-3.8377	44.808E-6		!		
	0.16091	15.58461		-3.57000		-1.1730 -3.8214
0.025213	-4.2824	50.127E-6		!		
	0.41212	15.58461		-3.57000		-1.2410 -3.8214
0.021878	-4.8399	56.424E-6		!		
	0.66333	15.58461		-3.57000		-1.3118 -3.8214
0.012070	-5.4655	63.281E-6		!		
	0.91455	15.58461		-3.57000		-1.3833 -3.8214
851.00E-6	-6.0915	70.094E-6		!		
	1.16576					
15.58461	-3.57000		-1.4534	-3.8214	-0.0088157	-6.6
684	76.397E-6	!				
	1.41697					
15.58461	-3.57000		-1.5206	-3.8214	-0.016168	-7.1
747	81.966E-6	!				
	1.66818					
15.58461	-3.57000		-1.5840	-3.8214	-0.021469	-7.6
077	86.764E-6	!				
	1.91939					

15.58461	-3.57000	-1.6433	-3.8214	-0.025225	-7.9
739	90.847E-6 !				
	2.17061				
15.58461	-3.57000	-1.6981	-3.8214	-0.027890	-8.2
826	94.306E-6 !				
	2.42182				
15.58461	-3.57000	-1.7486	-3.8214	-0.029798	-8.5
430	97.235E-6 !				
	2.67303				
15.58461	-3.57000	-1.7948	-3.8214	-0.031184	-8.7
632	99.720E-6 !				
	2.92424				
15.58461	-3.57000	-1.8368	-3.8214	-0.032205	-8.9
499	101.83E-6 !				
	3.17545				
15.58461	-3.57000	-1.8749	-3.8214	-0.032968	-9.1
084	103.63E-6 !				
	3.42667				
15.58461	-3.57000	-1.9091	-3.8214	-0.033545	-9.2
433	105.16E-6 !				
	3.67788				
15.58461	-3.57000	-1.9397	-3.8214	-0.033987	-9.3
579	106.46E-6 !				
	3.92909				
15.58461	-3.57000	-1.9669	-3.8214	-0.034328	-9.4
552	107.57E-6 !				
	4.18030				
15.58461	-3.57000	-1.9906	-3.8214	-0.034592	-9.5
372	108.50E-6 !				
	4.43152				
15.58461	-3.57000	-2.0111	-3.8214	-0.034798	-9.6
058	109.29E-6 !				
	4.68273				
15.58461	-3.57000	-2.0285	-3.8214	-0.034957	-9.6
623	109.93E-6 !				
	4.93394				
15.58461	-3.57000	-2.0428	-3.8214	-0.035078	-9.7
080	110.45E-6 !				
	5.18515				
15.58461	-3.57000	-2.0541	-3.8214	-0.035169	-9.7
436	110.86E-6 !				
	5.43636				
15.58461	-3.57000	-2.0626	-3.8214	-0.035234	-9.7
698	111.16E-6 !				
	5.68758				
15.58461	-3.57000	-2.0681	-3.8214	-0.035275	-9.7
871	111.36E-6 !				
	5.93879				
15.58461	-3.57000	-2.0708	-3.8214	-0.035296	-9.7
957	111.45E-6 !				
	6.19000				
15.58461	-3.57000	-2.0707	-3.8214	-0.035296	-9.7
959	111.46E-6 !				
	6.44121				



15.58461	-3.57000	-2.0677	-3.8214	-0.035276	-9.7
876	111.36E-6 ! 6.69242				
15.58461	-3.57000	-2.0619	-3.8214	-0.035235	-9.7
706	111.17E-6 ! 6.94364				
15.58461	-3.57000	-2.0532	-3.8214	-0.035171	-9.7
448	110.87E-6 ! 7.19485				
15.58461	-3.57000	-2.0417	-3.8214	-0.035081	-9.7
096	110.47E-6 ! 7.44606				
15.58461	-3.57000	-2.0271	-3.8214	-0.034960	-9.6
644	109.96E-6 ! 7.69727				
15.58461	-3.57000	-2.0095	-3.8214	-0.034802	-9.6
083	109.32E-6 ! 7.94848				
15.58461	-3.57000	-1.9889	-3.8214	-0.034597	-9.5
403	108.54E-6 ! 8.19970				
15.58461	-3.57000	-1.9650	-3.8214	-0.034335	-9.4
589	107.61E-6 ! 8.45091				
15.58461	-3.57000	-1.9377	-3.8214	-0.033996	-9.3
625	106.52E-6 ! 8.70212				
15.58461	-3.57000	-1.9071	-3.8214	-0.033558	-9.2
489	105.22E-6 ! 8.95333				
15.58461	-3.57000	-1.8728	-3.8214	-0.032987	-9.1
153	103.71E-6 ! 9.20455				
15.58461	-3.57000	-1.8348	-3.8214	-0.032234	-8.9
585	101.93E-6 ! 9.45576				
15.58461	-3.57000	-1.7930	-3.8214	-0.031231	-8.7
742	99.845E-6 ! 9.70697				
15.58461	-3.57000	-1.7472	-3.8214	-0.029879	-8.5
574	97.398E-6 ! 9.95818				
15.58461	-3.57000	-1.6973	-3.8214	-0.028038	-8.3
021	94.525E-6 ! 10.20939				
15.58461	-3.57000	-1.6433	-3.8214	-0.025516	-8.0
012	91.151E-6 ! 10.46061				
15.58461	-3.57000	-1.5854	-3.8214	-0.022067	-7.6
475	87.201E-6 ! 10.71182				
15.58461	-3.57000	-1.5237	-3.8214	-0.017450	-7.2
351	82.618E-6 ! 10.96303				

15.58461	-3.57000		-1.4589	-3.8214	-0.011603	-6.7
630	77.388E-6	!				
	11.21424					
15.58461	-3.57000		-1.3919	-3.8214	-0.0050291	-6.2
402	71.602E-6	!				
	11.46545					
15.58461	-3.57000		-1.3243	-3.8214		
721.30E-6	-5.6919	65.494E-6	!			
	11.71667					
15.58461	-3.57000		-1.2575	-3.8214		
0.0028755	-5.1582	59.430E-6	!			
	11.96788					
15.58461	-3.57000		-1.1929	-3.8214	-645.20E-6	-4.6
748	53.748E-6	!				
	12.21909					
15.58461	-3.57000		-1.1307	-3.8214	-0.0068462	-4.2
426	48.563E-6	!				
	12.47030					
15.58461	-3.57000		-1.0706	-3.8214	-0.010691	-3.8
411	43.813E-6	!				
	12.72151					
15.58461	-3.57000		-1.0125	-3.8214	-0.011258	-3.4
630	39.443E-6	!				
	12.97273	15.58461	-3.57000		-0.95644	
	-3.8214	-0.010076	-3.1141	35.471E-6	!	
	13.22394	15.58461	-3.57000		-0.90256	
	-3.8214	-0.0084073	-2.8002	31.919E-6	!	
	13.47515	15.58461	-3.57000		-0.85108	
	-3.8214	-0.0068192	-2.5227	28.781E-6	!	
	13.72636	15.58461	-3.57000		-0.80207	
	-3.8214	-0.0054849	-2.2795	26.030E-6	!	
	13.97758	15.58461	-3.57000		-0.75554	
	-3.8214	-0.0044166	-2.0669	23.622E-6	!	
	14.22879	15.58461	-3.57000		-0.71146	
	-3.8214	-0.0035767	-1.8810	21.513E-6	!	
	14.48000	15.58461	-3.57000		-0.66974	
	-3.8214	-0.0029188	-1.7180	19.661E-6	!	
	-2.10000	15.83368	-3.57000		-0.66974	
	-3.8214	-0.0026861	-1.7111	19.589E-6	!	
	-1.84879	15.83368	-3.57000		-0.70948	
	-3.8214	-0.0031576	-1.8625	21.314E-6	!	
	-1.59758	15.83368	-3.57000		-0.75113	
	-3.8214	-0.0036756	-2.0312	23.236E-6	!	
	-1.34636	15.83368	-3.57000		-0.79472	
	-3.8214	-0.0041892	-2.2187	25.375E-6	!	
	-1.09515	15.83368	-3.57000		-0.84026	
	-3.8214	-0.0045859	-2.4261	27.747E-6	!	
	-0.84394	15.83368	-3.57000		-0.88775	
	-3.8214	-0.0046700	-2.6543	30.369E-6	!	
	-0.59273	15.83368	-3.57000		-0.93729	
	-3.8214	-0.0042195	-2.9048	33.266E-6	!	
	-0.34152	15.83368	-3.57000		-0.98905	
	-3.8214	-0.0032663	-3.1828	36.496E-6	!	
	-0.09030					

15.83368	-3.57000	-1.0433	-3.8214	-0.0025501	-3.4
981	40.147E-6 ! 0.16091				
15.83368	-3.57000	-1.1002	-3.8214	-0.0034028	-3.8
608	44.290E-6 ! 0.41212				
15.83368	-3.57000	-1.1595	-3.8214	-0.0065856	-4.2
696	48.882E-6 ! 0.66333				
15.83368	-3.57000	-1.2204	-3.8214	-0.011534	-4.7
057	53.728E-6 ! 0.91455				
15.83368	-3.57000	-1.2816	-3.8214	-0.017020	-5.1
421	58.558E-6 ! 1.16576				
15.83368	-3.57000	-1.3419	-3.8214	-0.022068	-5.5
550	63.133E-6 ! 1.41697				
15.83368	-3.57000	-1.4001	-3.8214	-0.026245	-5.9
304	67.306E-6 ! 1.66818				
15.83368	-3.57000	-1.4557	-3.8214	-0.029508	-6.2
630	71.019E-6 ! 1.91939				
15.83368	-3.57000	-1.5080	-3.8214	-0.031984	-6.5
532	74.272E-6 ! 2.17061				
15.83368	-3.57000	-1.5569	-3.8214	-0.033843	-6.8
044	77.098E-6 ! 2.42182				
15.83368	-3.57000	-1.6022	-3.8214	-0.035237	-7.0
211	79.542E-6 ! 2.67303				
15.83368	-3.57000	-1.6440	-3.8214	-0.036289	-7.2
077	81.652E-6 ! 2.92424				
15.83368	-3.57000	-1.6822	-3.8214	-0.037087	-7.3
682	83.471E-6 ! 3.17545				
15.83368	-3.57000	-1.7170	-3.8214	-0.037699	-7.5
063	85.038E-6 ! 3.42667				
15.83368	-3.57000	-1.7484	-3.8214	-0.038172	-7.6
249	86.386E-6 ! 3.67788				
15.83368	-3.57000	-1.7766	-3.8214	-0.038541	-7.7
266	87.543E-6 ! 3.92909				
15.83368	-3.57000	-1.8017	-3.8214	-0.038829	-7.8
135	88.533E-6 ! 4.18030				
15.83368	-3.57000	-1.8237	-3.8214	-0.039055	-7.8
872	89.373E-6 ! 4.43152				

15.83368	-3.57000	-1.8427	-3.8214	-0.039232	-7.9
492	90.079E-6 ! 4.68273				
15.83368	-3.57000	-1.8589	-3.8214	-0.039371	-8.0
004	90.664E-6 ! 4.93394				
15.83368	-3.57000	-1.8722	-3.8214	-0.039478	-8.0
420	91.138E-6 ! 5.18515				
15.83368	-3.57000	-1.8828	-3.8214	-0.039558	-8.0
744	91.509E-6 ! 5.43636				
15.83368	-3.57000	-1.8906	-3.8214	-0.039615	-8.0
984	91.782E-6 ! 5.68758				
15.83368	-3.57000	-1.8958	-3.8214	-0.039652	-8.1
142	91.963E-6 ! 5.93879				
15.83368	-3.57000	-1.8984	-3.8214	-0.039670	-8.1
221	92.053E-6 ! 6.19000				
15.83368	-3.57000	-1.8982	-3.8214	-0.039670	-8.1
223	92.055E-6 ! 6.44121				
15.83368	-3.57000	-1.8955	-3.8214	-0.039653	-8.1
147	91.969E-6 ! 6.69242				
15.83368	-3.57000	-1.8901	-3.8214	-0.039616	-8.0
993	91.792E-6 ! 6.94364				
15.83368	-3.57000	-1.8820	-3.8214	-0.039560	-8.0
757	91.523E-6 ! 7.19485				
15.83368	-3.57000	-1.8712	-3.8214	-0.039480	-8.0
436	91.157E-6 ! 7.44606				
15.83368	-3.57000	-1.8577	-3.8214	-0.039374	-8.0
025	90.688E-6 ! 7.69727				
15.83368	-3.57000	-1.8414	-3.8214	-0.039237	-7.9
517	90.108E-6 ! 7.94848				
15.83368	-3.57000	-1.8222	-3.8214	-0.039061	-7.8
904	89.408E-6 ! 8.19970				
15.83368	-3.57000	-1.8001	-3.8214	-0.038837	-7.8
173	88.576E-6 ! 8.45091				
15.83368	-3.57000	-1.7750	-3.8214	-0.038551	-7.7
313	87.596E-6 ! 8.70212				
15.83368	-3.57000	-1.7468	-3.8214	-0.038188	-7.6
306	86.451E-6 ! 8.95333				

15.83368	-3.57000		-1.7154	-3.8214	-0.037722	-7.5
132	85.117E-6	!				
	9.20455					
15.83368	-3.57000		-1.6808	-3.8214	-0.037121	-7.3
769	83.569E-6	!				
	9.45576					
15.83368	-3.57000		-1.6428	-3.8214	-0.036341	-7.2
187	81.776E-6	!				
	9.70697					
15.83368	-3.57000		-1.6014	-3.8214	-0.035323	-7.0
353	79.703E-6	!				
	9.95818					
15.83368	-3.57000		-1.5567	-3.8214	-0.033990	-6.8
232	77.309E-6	!				
	10.20939					
15.83368	-3.57000		-1.5086	-3.8214	-0.032244	-6.5
787	74.556E-6	!				
	10.46061					
15.83368	-3.57000		-1.4573	-3.8214	-0.029982	-6.2
984	71.410E-6	!				
	10.71182					
15.83368	-3.57000		-1.4033	-3.8214	-0.027124	-5.9
806	67.854E-6	!				
	10.96303					
15.83368	-3.57000		-1.3468	-3.8214	-0.023685	-5.6
268	63.904E-6	!				
	11.21424					
15.83368	-3.57000		-1.2888	-3.8214	-0.019884	-5.2
439	59.630E-6	!				
	11.46545					
15.83368	-3.57000		-1.2301	-3.8214	-0.016233	-4.8
450	55.168E-6	!				
	11.71667					
15.83368	-3.57000		-1.1717	-3.8214	-0.013434	-4.4
478	50.695E-6	!				
	11.96788					
15.83368	-3.57000		-1.1144	-3.8214	-0.011889	-4.0
676	46.377E-6	!				
	12.21909					
15.83368	-3.57000		-1.0585	-3.8214	-0.011171	-3.7
116	42.306E-6	!				
	12.47030					
15.83368	-3.57000		-1.0042	-3.8214	-0.010460	-3.3
795	38.510E-6	!				
	12.72151					
		15.83368	-3.57000			-0.95162
	-3.8214	-0.0093856	-3.0710	34.999E-6	!	
	12.97273	15.83368	-3.57000			-0.90075
	-3.8214	-0.0080701	-2.7875	31.783E-6	!	
	13.22394	15.83368	-3.57000			-0.85175
	-3.8214	-0.0067445	-2.5304	28.873E-6	!	
	13.47515	15.83368	-3.57000			-0.80475
	-3.8214	-0.0055538	-2.2999	26.263E-6	!	
	13.72636	15.83368	-3.57000			-0.75981
	-3.8214	-0.0045491	-2.0947	23.937E-6	!	

13.97758	15.83368	-3.57000	-0.71696		
-3.8214	-0.0037282	-1.9126	21.871E-6	!	
14.22879	15.83368	-3.57000	-0.67617		
-3.8214	-0.0030674	-1.7512	20.036E-6	!	
14.48000	15.83368	-3.57000	-0.63742		
-3.8214	-0.0025381	-1.6079	18.407E-6	!	
-2.10000	16.08276	-3.57000	-0.63630		
-3.8214	-0.0023450	-1.5970	18.288E-6	!	
-1.84879	16.08276	-3.57000	-0.67321		
-3.8214	-0.0027427	-1.7300	19.804E-6	!	
-1.59758	16.08276	-3.57000	-0.71180		
-3.8214	-0.0031936	-1.8771	21.480E-6	!	
-1.34636	16.08276	-3.57000	-0.75208		
-3.8214	-0.0036855	-2.0395	23.332E-6	!	
-1.09515	16.08276	-3.57000	-0.79405		
-3.8214	-0.0041932	-2.2184	25.371E-6	!	
-0.84394	16.08276	-3.57000	-0.83774		
-3.8214	-0.0046856	-2.4148	27.614E-6	!	
-0.59273	16.08276	-3.57000	-0.88317		
-3.8214	-0.0051599	-2.6306	30.079E-6	!	
-0.34152	16.08276	-3.57000	-0.93041		
-3.8214	-0.0057119	-2.8679	32.790E-6	!	
-0.09030	16.08276	-3.57000	-0.97948		
-3.8214	-0.0065875	-3.1298	35.773E-6	!	
0.16091					
16.08276	-3.57000	-1.0303	-3.8214	-0.0080922	-3.4
174	39.028E-6	!			
	0.41212				
16.08276	-3.57000	-1.0826	-3.8214	-0.010353	-3.7
269	42.510E-6	!			
	0.66333				
16.08276	-3.57000	-1.1357	-3.8214	-0.013185	-4.0
485	46.112E-6	!			
	0.91455				
16.08276	-3.57000	-1.1890	-3.8214	-0.016211	-4.3
694	49.698E-6	!			
	1.16576				
16.08276	-3.57000	-1.2414	-3.8214	-0.019078	-4.6
773	53.140E-6	!			
	1.41697				
16.08276	-3.57000	-1.2924	-3.8214	-0.021579	-4.9
635	56.346E-6	!			
	1.66818				
16.08276	-3.57000	-1.3413	-3.8214	-0.023648	-5.2
234	59.265E-6	!			
	1.91939				
16.08276	-3.57000	-1.3878	-3.8214	-0.025305	-5.4
558	61.880E-6	!			
	2.17061				
16.08276	-3.57000	-1.4314	-3.8214	-0.026609	-5.6
614	64.200E-6	!			
	2.42182				
16.08276	-3.57000	-1.4722	-3.8214	-0.027629	-5.8
420	66.242E-6	!			

	2.67303				
16.08276	-3.57000	-1.5099	-3.8214	-0.028424	-6.0
001	68.033E-6 !				
	2.92424				
16.08276	-3.57000	-1.5446	-3.8214	-0.029047	-6.1
380	69.598E-6 !				
	3.17545				
16.08276	-3.57000	-1.5764	-3.8214	-0.029535	-6.2
580	70.961E-6 !				
	3.42667				
16.08276	-3.57000	-1.6052	-3.8214	-0.029920	-6.3
621	72.145E-6 !				
	3.67788				
16.08276	-3.57000	-1.6311	-3.8214	-0.030225	-6.4
521	73.170E-6 !				
	3.92909				
16.08276	-3.57000	-1.6542	-3.8214	-0.030467	-6.5
294	74.051E-6 !				
	4.18030				
16.08276	-3.57000	-1.6745	-3.8214	-0.030659	-6.5
955	74.804E-6 !				
	4.43152				
16.08276	-3.57000	-1.6922	-3.8214	-0.030812	-6.6
512	75.440E-6 !				
	4.68273				
16.08276	-3.57000	-1.7072	-3.8214	-0.030932	-6.6
976	75.969E-6 !				
	4.93394				
16.08276	-3.57000	-1.7196	-3.8214	-0.031025	-6.7
352	76.399E-6 !				
	5.18515				
16.08276	-3.57000	-1.7294	-3.8214	-0.031095	-6.7
647	76.736E-6 !				
	5.43636				
16.08276	-3.57000	-1.7367	-3.8214	-0.031145	-6.7
866	76.986E-6 !				
	5.68758				
16.08276	-3.57000	-1.7416	-3.8214	-0.031178	-6.8
010	77.150E-6 !				
	5.93879				
16.08276	-3.57000	-1.7439	-3.8214	-0.031194	-6.8
082	77.233E-6 !				
	6.19000				
16.08276	-3.57000	-1.7438	-3.8214	-0.031194	-6.8
084	77.235E-6 !				
	6.44121				
16.08276	-3.57000	-1.7413	-3.8214	-0.031179	-6.8
015	77.156E-6 !				
	6.69242				
16.08276	-3.57000	-1.7363	-3.8214	-0.031147	-6.7
874	76.995E-6 !				
	6.94364				
16.08276	-3.57000	-1.7288	-3.8214	-0.031097	-6.7
660	76.750E-6 !				

	7.19485				
16.08276	-3.57000	-1.7187	-3.8214	-0.031028	-6.7
368	76.418E-6 !				
	7.44606				
16.08276	-3.57000	-1.7062	-3.8214	-0.030936	-6.6
996	75.993E-6 !				
	7.69727				
16.08276	-3.57000	-1.6911	-3.8214	-0.030817	-6.6
538	75.469E-6 !				
	7.94848				
16.08276	-3.57000	-1.6733	-3.8214	-0.030666	-6.5
986	74.840E-6 !				
	8.19970				
16.08276	-3.57000	-1.6529	-3.8214	-0.030476	-6.5
332	74.094E-6 !				
	8.45091				
16.08276	-3.57000	-1.6298	-3.8214	-0.030237	-6.4
566	73.222E-6 !				
	8.70212				
16.08276	-3.57000	-1.6039	-3.8214	-0.029937	-6.3
676	72.209E-6 !				
	8.95333				
16.08276	-3.57000	-1.5752	-3.8214	-0.029558	-6.2
648	71.039E-6 !				
	9.20455				
16.08276	-3.57000	-1.5436	-3.8214	-0.029081	-6.1
464	69.694E-6 !				
	9.45576				
16.08276	-3.57000	-1.5091	-3.8214	-0.028477	-6.0
106	68.153E-6 !				
	9.70697				
16.08276	-3.57000	-1.4718	-3.8214	-0.027710	-5.8
554	66.394E-6 !				
	9.95818				
16.08276	-3.57000	-1.4315	-3.8214	-0.026739	-5.6
787	64.395E-6 !				
	10.20939				
16.08276	-3.57000	-1.3886	-3.8214	-0.025516	-5.4
786	62.135E-6 !				
	10.46061				
16.08276	-3.57000	-1.3431	-3.8214	-0.023999	-5.2
537	59.601E-6 !				
	10.71182				
16.08276	-3.57000	-1.2954	-3.8214	-0.022162	-5.0
040	56.792E-6 !				
	10.96303				
16.08276	-3.57000	-1.2458	-3.8214	-0.020030	-4.7
315	53.731E-6 !				
	11.21424				
16.08276	-3.57000	-1.1949	-3.8214	-0.017703	-4.4
408	50.467E-6 !				
	11.46545				
16.08276	-3.57000	-1.1434	-3.8214	-0.015371	-4.1
393	47.080E-6 !				



	11.71667					
16.08276	-3.57000	-1.0919	-3.8214	-0.013257		-3.8
361	43.666E-6	!				
	11.96788					
16.08276	-3.57000	-1.0409	-3.8214	-0.011501		-3.5
398	40.318E-6	!				
	12.21909	16.08276	-3.57000		-0.99076	
	-3.8214	-0.010063	-3.2561	37.105E-6	!	
	12.47030	16.08276	-3.57000		-0.94183	
	-3.8214	-0.0087991	-2.9881	34.066E-6	!	
	12.72151	16.08276	-3.57000		-0.89421	
	-3.8214	-0.0076074	-2.7377	31.226E-6	!	
	12.97273	16.08276	-3.57000		-0.84803	
	-3.8214	-0.0064796	-2.5059	28.600E-6	!	
	13.22394	16.08276	-3.57000		-0.80341	
	-3.8214	-0.0054506	-2.2937	26.195E-6	!	
	13.47515	16.08276	-3.57000		-0.76044	
	-3.8214	-0.0045498	-2.1011	24.010E-6	!	
	13.72636	16.08276	-3.57000		-0.71920	
	-3.8214	-0.0037860	-1.9271	22.036E-6	!	
	13.97758	16.08276	-3.57000		-0.67971	
	-3.8214	-0.0031515	-1.7708	20.259E-6	!	
	14.22879	16.08276	-3.57000		-0.64198	
	-3.8214	-0.0026305	-1.6304	18.663E-6	!	
	14.48000	16.08276	-3.57000		-0.60599	
	-3.8214	-0.0022050	-1.5045	17.229E-6	!	
	-2.10000	16.33184	-3.57000		-0.60395	
	-3.8214	-0.0020464	-1.4909	17.078E-6	!	
	-1.84879	16.33184	-3.57000		-0.63823	
	-3.8214	-0.0023793	-1.6078	18.411E-6	!	
	-1.59758	16.33184	-3.57000		-0.67397	
	-3.8214	-0.0027622	-1.7361	19.874E-6	!	
	-1.34636	16.33184	-3.57000		-0.71116	
	-3.8214	-0.0031965	-1.8767	21.476E-6	!	
	-1.09515	16.33184	-3.57000		-0.74981	
	-3.8214	-0.0036823	-2.0304	23.227E-6	!	
	-0.84394	16.33184	-3.57000		-0.78991	
	-3.8214	-0.0042246	-2.1981	25.137E-6	!	
	-0.59273	16.33184	-3.57000		-0.83146	
	-3.8214	-0.0048444	-2.3806	27.215E-6	!	
	-0.34152	16.33184	-3.57000		-0.87442	
	-3.8214	-0.0055929	-2.5787	29.468E-6	!	
	-0.09030	16.33184	-3.57000		-0.91874	
	-3.8214	-0.0065506	-2.7928	31.897E-6	!	
	0.16091					
16.33184	-3.57000	-0.96425		-3.8214	-0.0077915	
	-3.0217	34.487E-6	!			
	0.41212					
16.33184	-3.57000	-1.0107	-3.8214	-0.0093260		-3.2
622	37.201E-6	!				
	0.66333					
16.33184	-3.57000	-1.0575	-3.8214	-0.011073		-3.5
087	39.975E-6	!				
	0.91455					

16.33184	-3.57000	-1.1044	-3.8214	-0.012890	-3.7
539	42.733E-6 ! 1.16576				
16.33184	-3.57000	-1.1505	-3.8214	-0.014635	-3.9
910	45.400E-6 ! 1.41697				
16.33184	-3.57000	-1.1955	-3.8214	-0.016208	-4.2
146	47.918E-6 ! 1.66818				
16.33184	-3.57000	-1.2388	-3.8214	-0.017564	-4.4
214	50.249E-6 ! 1.91939				
16.33184	-3.57000	-1.2802	-3.8214	-0.018695	-4.6
095	52.375E-6 ! 2.17061				
16.33184	-3.57000	-1.3193	-3.8214	-0.019622	-4.7
789	54.291E-6 ! 2.42182				
16.33184	-3.57000	-1.3559	-3.8214	-0.020371	-4.9
301	56.004E-6 ! 2.67303				
16.33184	-3.57000	-1.3901	-3.8214	-0.020974	-5.0
642	57.526E-6 ! 2.92424				
16.33184	-3.57000	-1.4216	-3.8214	-0.021458	-5.1
827	58.872E-6 ! 3.17545				
16.33184	-3.57000	-1.4506	-3.8214	-0.021846	-5.2
869	60.057E-6 ! 3.42667				
16.33184	-3.57000	-1.4769	-3.8214	-0.022159	-5.3
781	61.096E-6 ! 3.67788				
16.33184	-3.57000	-1.5007	-3.8214	-0.022410	-5.4
576	62.001E-6 ! 3.92909				
16.33184	-3.57000	-1.5220	-3.8214	-0.022613	-5.5
263	62.785E-6 ! 4.18030				
16.33184	-3.57000	-1.5408	-3.8214	-0.022776	-5.5
854	63.458E-6 ! 4.43152				
16.33184	-3.57000	-1.5571	-3.8214	-0.022906	-5.6
354	64.029E-6 ! 4.68273				
16.33184	-3.57000	-1.5709	-3.8214	-0.023009	-5.6
772	64.506E-6 ! 4.93394				
16.33184	-3.57000	-1.5824	-3.8214	-0.023090	-5.7
112	64.895E-6 ! 5.18515				
16.33184	-3.57000	-1.5916	-3.8214	-0.023151	-5.7
380	65.201E-6 ! 5.43636				

16.33184	-3.57000	-1.5984	-3.8214	-0.023195	-5.7
578	65.427E-6 ! 5.68758				
16.33184	-3.57000	-1.6029	-3.8214	-0.023224	-5.7
709	65.577E-6 ! 5.93879				
16.33184	-3.57000	-1.6051	-3.8214	-0.023238	-5.7
775	65.652E-6 ! 6.19000				
16.33184	-3.57000	-1.6050	-3.8214	-0.023238	-5.7
777	65.654E-6 ! 6.44121				
16.33184	-3.57000	-1.6027	-3.8214	-0.023225	-5.7
714	65.583E-6 ! 6.69242				
16.33184	-3.57000	-1.5980	-3.8214	-0.023197	-5.7
586	65.436E-6 ! 6.94364				
16.33184	-3.57000	-1.5911	-3.8214	-0.023153	-5.7
392	65.214E-6 ! 7.19485				
16.33184	-3.57000	-1.5818	-3.8214	-0.023093	-5.7
128	64.913E-6 ! 7.44606				
16.33184	-3.57000	-1.5702	-3.8214	-0.023013	-5.6
792	64.529E-6 ! 7.69727				
16.33184	-3.57000	-1.5562	-3.8214	-0.022911	-5.6
379	64.058E-6 ! 7.94848				
16.33184	-3.57000	-1.5398	-3.8214	-0.022782	-5.5
884	63.493E-6 ! 8.19970				
16.33184	-3.57000	-1.5210	-3.8214	-0.022622	-5.5
300	62.827E-6 ! 8.45091				
16.33184	-3.57000	-1.4997	-3.8214	-0.022422	-5.4
620	62.051E-6 ! 8.70212				
16.33184	-3.57000	-1.4760	-3.8214	-0.022175	-5.3
835	61.157E-6 ! 8.95333				
16.33184	-3.57000	-1.4497	-3.8214	-0.021869	-5.2
935	60.132E-6 ! 9.20455				
16.33184	-3.57000	-1.4209	-3.8214	-0.021491	-5.1
907	58.963E-6 ! 9.45576				
16.33184	-3.57000	-1.3896	-3.8214	-0.021022	-5.0
742	57.638E-6 ! 9.70697				
16.33184	-3.57000	-1.3558	-3.8214	-0.020442	-4.9
424	56.144E-6 ! 9.95818				

16.33184	-3.57000		-1.3196	-3.8214	-0.019729	-4.7
945	54.466E-6	!				
	10.20939					
16.33184	-3.57000		-1.2812	-3.8214	-0.018860	-4.6
293	52.597E-6	!				
	10.46061					
16.33184	-3.57000		-1.2406	-3.8214	-0.017817	-4.4
467	50.532E-6	!				
	10.71182					
16.33184	-3.57000		-1.1982	-3.8214	-0.016594	-4.2
471	48.278E-6	!				
	10.96303					
16.33184	-3.57000		-1.1543	-3.8214	-0.015210	-4.0
322	45.854E-6	!				
	11.21424					
16.33184	-3.57000		-1.1093	-3.8214	-0.013715	-3.8
052	43.295E-6	!				
	11.46545					
16.33184	-3.57000		-1.0636	-3.8214	-0.012187	-3.5
707	40.651E-6	!				
	11.71667					
16.33184	-3.57000		-1.0179	-3.8214	-0.010718	-3.3
340	37.979E-6	!				
	11.96788		16.33184	-3.57000		-0.97232
	-3.8214	-0.0093706	-3.1003	35.337E-6		!
	12.21909		16.33184	-3.57000		-0.92736
	-3.8214	-0.0081643	-2.8737	32.772E-6		!
	12.47030		16.33184	-3.57000		-0.88323
	-3.8214	-0.0070818	-2.6573	30.320E-6		!
	12.72151		16.33184	-3.57000		-0.84011
	-3.8214	-0.0061022	-2.4531	28.005E-6		!
	12.97273		16.33184	-3.57000		-0.79814
	-3.8214	-0.0052182	-2.2623	25.841E-6		!
	13.22394		16.33184	-3.57000		-0.75746
	-3.8214	-0.0044326	-2.0858	23.838E-6		!
	13.47515		16.33184	-3.57000		-0.71814
	-3.8214	-0.0037484	-1.9237	21.997E-6		!
	13.72636		16.33184	-3.57000		-0.68026
	-3.8214	-0.0031634	-1.7756	20.314E-6		!
	13.97758		16.33184	-3.57000		-0.64385
	-3.8214	-0.0026703	-1.6409	18.782E-6		!
	14.22879		16.33184	-3.57000		-0.60894
	-3.8214	-0.0022582	-1.5187	17.390E-6		!
	14.48000		16.33184	-3.57000		-0.57552
	-3.8214	-0.0019157	-1.4079	16.128E-6		!
	-2.10000		16.58092	-3.57000		-0.57272
	-3.8214	-0.0017854	-1.3925	15.955E-6		!
	-1.84879		16.58092	-3.57000		-0.60455
	-3.8214	-0.0020621	-1.4953	17.129E-6		!
	-1.59758		16.58092	-3.57000		-0.63763
	-3.8214	-0.0023814	-1.6074	18.406E-6		!
	-1.34636		16.58092	-3.57000		-0.67196
	-3.8214	-0.0027476	-1.7291	19.794E-6		!
	-1.09515		16.58092	-3.57000		-0.70753

	-3.8214	-0.0031663		-1.8612	21.299E-6	!	
	-0.84394	16.58092		-3.57000		-0.74432	
	-3.8214	-0.0036459		-2.0040	22.925E-6	!	
	-0.59273	16.58092		-3.57000		-0.78227	
	-3.8214	-0.0042013		-2.1579	24.675E-6	!	
	-0.34152	16.58092		-3.57000		-0.82133	
	-3.8214	-0.0048550		-2.3227	26.549E-6	!	
	-0.09030	16.58092		-3.57000		-0.86138	
	-3.8214	-0.0056325		-2.4981	28.539E-6	!	
	0.16091						
16.58092		-3.57000		-0.90226		-3.8214	-0.0065496
	-2.6826	30.630E-6		!			
	0.41212						
16.58092		-3.57000		-0.94371		-3.8214	-0.0075964
	-2.8738	32.793E-6		!			
	0.66333						
16.58092		-3.57000		-0.98540		-3.8214	-0.0087316
	-3.0679	34.986E-6		!			
	0.91455						
16.58092		-3.57000		-1.0269	-3.8214	-0.0098926	-3.2
607	37.164E-6	!					
	1.16576						
16.58092		-3.57000		-1.0679	-3.8214	-0.011015	-3.4
481	39.281E-6	!					
	1.41697						
16.58092		-3.57000		-1.1078	-3.8214	-0.012049	-3.6
266	41.297E-6	!					
	1.66818						
16.58092		-3.57000		-1.1464	-3.8214	-0.012966	-3.7
936	43.187E-6	!					
	1.91939						
16.58092		-3.57000		-1.1834	-3.8214	-0.013756	-3.9
477	44.932E-6	!					
	2.17061						
16.58092		-3.57000		-1.2185	-3.8214	-0.014423	-4.0
883	46.527E-6	!					
	2.42182						
16.58092		-3.57000		-1.2515	-3.8214	-0.014978	-4.2
155	47.971E-6	!					
	2.67303						
16.58092		-3.57000		-1.2824	-3.8214	-0.015437	-4.3
297	49.268E-6	!					
	2.92424						
16.58092		-3.57000		-1.3111	-3.8214	-0.015814	-4.4
316	50.428E-6	!					
	3.17545						
16.58092		-3.57000		-1.3375	-3.8214	-0.016123	-4.5
221	51.458E-6	!					
	3.42667						
16.58092		-3.57000		-1.3616	-3.8214	-0.016376	-4.6
020	52.368E-6	!					
	3.67788						
16.58092		-3.57000		-1.3834	-3.8214	-0.016583	-4.6
721	53.167E-6	!					

	3.92909				
16.58092	-3.57000	-1.4030	-3.8214	-0.016752	-4.7
331	53.863E-6 !				
	4.18030				
16.58092	-3.57000	-1.4203	-3.8214	-0.016889	-4.7
857	54.463E-6 !				
	4.43152				
16.58092	-3.57000	-1.4353	-3.8214	-0.017000	-4.8
306	54.975E-6 !				
	4.68273				
16.58092	-3.57000	-1.4482	-3.8214	-0.017089	-4.8
681	55.404E-6 !				
	4.93394				
16.58092	-3.57000	-1.4588	-3.8214	-0.017158	-4.8
988	55.755E-6 !				
	5.18515				
16.58092	-3.57000	-1.4673	-3.8214	-0.017212	-4.9
230	56.032E-6 !				
	5.43636				
16.58092	-3.57000	-1.4736	-3.8214	-0.017250	-4.9
410	56.237E-6 !				
	5.68758				
16.58092	-3.57000	-1.4778	-3.8214	-0.017275	-4.9
529	56.373E-6 !				
	5.93879				
16.58092	-3.57000	-1.4799	-3.8214	-0.017287	-4.9
589	56.441E-6 !				
	6.19000				
16.58092	-3.57000	-1.4798	-3.8214	-0.017288	-4.9
590	56.443E-6 !				
	6.44121				
16.58092	-3.57000	-1.4776	-3.8214	-0.017276	-4.9
534	56.378E-6 !				
	6.69242				
16.58092	-3.57000	-1.4733	-3.8214	-0.017251	-4.9
418	56.246E-6 !				
	6.94364				
16.58092	-3.57000	-1.4669	-3.8214	-0.017214	-4.9
242	56.045E-6 !				
	7.19485				
16.58092	-3.57000	-1.4583	-3.8214	-0.017161	-4.9
004	55.773E-6 !				
	7.44606				
16.58092	-3.57000	-1.4475	-3.8214	-0.017092	-4.8
701	55.427E-6 !				
	7.69727				
16.58092	-3.57000	-1.4346	-3.8214	-0.017005	-4.8
330	55.003E-6 !				
	7.94848				
16.58092	-3.57000	-1.4195	-3.8214	-0.016896	-4.7
886	54.497E-6 !				
	8.19970				
16.58092	-3.57000	-1.4022	-3.8214	-0.016761	-4.7
366	53.903E-6 !				

	8.45091				
16.58092	-3.57000	-1.3826	-3.8214	-0.016595	-4.6
763	53.215E-6 !				
	8.70212				
16.58092	-3.57000	-1.3609	-3.8214	-0.016392	-4.6
071	52.426E-6 !				
	8.95333				
16.58092	-3.57000	-1.3368	-3.8214	-0.016145	-4.5
283	51.528E-6 !				
	9.20455				
16.58092	-3.57000	-1.3106	-3.8214	-0.015844	-4.4
391	50.513E-6 !				
	9.45576				
16.58092	-3.57000	-1.2822	-3.8214	-0.015479	-4.3
388	49.372E-6 !				
	9.70697				
16.58092	-3.57000	-1.2516	-3.8214	-0.015038	-4.2
267	48.097E-6 !				
	9.95818				
16.58092	-3.57000	-1.2190	-3.8214	-0.014509	-4.1
021	46.682E-6 !				
	10.20939				
16.58092	-3.57000	-1.1844	-3.8214	-0.013881	-3.9
647	45.124E-6 !				
	10.46061				
16.58092	-3.57000	-1.1481	-3.8214	-0.013146	-3.8
146	43.423E-6 !				
	10.71182				
16.58092	-3.57000	-1.1102	-3.8214	-0.012306	-3.6
525	41.587E-6 !				
	10.96303				
16.58092	-3.57000	-1.0711	-3.8214	-0.011373	-3.4
798	39.633E-6 !				
	11.21424				
16.58092	-3.57000	-1.0310	-3.8214	-0.010373	-3.2
987	37.584E-6 !				
	11.46545	16.58092	-3.57000	-0.99032	
	-3.8214	-0.0093447	-3.1121	35.474E-6	!
	11.71667	16.58092	-3.57000	-0.94942	
	-3.8214	-0.0083292	-2.9235	33.340E-6	!
	11.96788	16.58092	-3.57000	-0.90859	
	-3.8214	-0.0073621	-2.7362	31.219E-6	!
	12.21909	16.58092	-3.57000	-0.86813	
	-3.8214	-0.0064637	-2.5532	29.145E-6	!
	12.47030	16.58092	-3.57000	-0.82826	
	-3.8214	-0.0056409	-2.3769	27.145E-6	!
	12.72151	16.58092	-3.57000	-0.78916	
	-3.8214	-0.0048943	-2.2089	25.239E-6	!
	12.97273	16.58092	-3.57000	-0.75097	
	-3.8214	-0.0042231	-2.0506	23.441E-6	!
	13.22394	16.58092	-3.57000	-0.71382	
	-3.8214	-0.0036273	-1.9027	21.760E-6	!
	13.47515	16.58092	-3.57000	-0.67780	
	-3.8214	-0.0031057	-1.7654	20.199E-6	!

13.72636	16.58092	-3.57000	-0.64298		
-3.8214	-0.0026548	-1.6387	18.757E-6	!	
13.97758	16.58092	-3.57000	-0.60940		
-3.8214	-0.0022693	-1.5223	17.431E-6	!	
14.22879	16.58092	-3.57000	-0.57709		
-3.8214	-0.0019421	-1.4156	16.215E-6	!	
14.48000	16.58092	-3.57000	-0.54606		
-3.8214	-0.0016657	-1.3180	15.102E-6	!	
-2.10000	16.83000	-3.57000	-0.54261		
-3.8214	-0.0015582	-1.3014	14.916E-6	!	
-1.84879	16.83000	-3.57000	-0.57216		
-3.8214	-0.0017870	-1.3921	15.950E-6	!	
-1.59758	16.83000	-3.57000	-0.60279		
-3.8214	-0.0020499	-1.4900	17.068E-6	!	
-1.34636	16.83000	-3.57000	-0.63448		
-3.8214	-0.0023513	-1.5957	18.273E-6	!	
-1.09515	16.83000	-3.57000	-0.66721		
-3.8214	-0.0026958	-1.7094	19.569E-6	!	
-0.84394	16.83000	-3.57000	-0.70095		
-3.8214	-0.0030898	-1.8312	20.956E-6	!	
-0.59273	16.83000	-3.57000	-0.73562		
-3.8214	-0.0035410	-1.9612	22.436E-6	!	
-0.34152	16.83000	-3.57000	-0.77116		
-3.8214	-0.0040583	-2.0990	24.003E-6	!	
-0.09030	16.83000	-3.57000	-0.80743		
-3.8214	-0.0046491	-2.2439	25.649E-6	!	
0.16091					
16.83000	-3.57000	-0.84428	-3.8214	-0.0053136	
-2.3947	27.360E-6	!			
0.41212					
16.83000	-3.57000	-0.88148	-3.8214	-0.0060415	
-2.5494	29.115E-6	!			
0.66333					
16.83000	-3.57000	-0.91877	-3.8214	-0.0068096	
-2.7056	30.885E-6	!			
0.91455					
16.83000	-3.57000	-0.95584	-3.8214	-0.0075871	
-2.8606	32.642E-6	!			
1.16576					
16.83000	-3.57000	-0.99238	-3.8214	-0.0083418	
-3.0118	34.354E-6	!			
1.41697					
16.83000	-3.57000	-1.0281	-3.8214	-0.0090470	-3.1
567	35.997E-6	!			
1.66818					
16.83000	-3.57000	-1.0626	-3.8214	-0.0096855	-3.2
936	37.549E-6	!			
1.91939					
16.83000	-3.57000	-1.0958	-3.8214	-0.010249	-3.4
212	38.997E-6	!			
2.17061					
16.83000	-3.57000	-1.1274	-3.8214	-0.010736	-3.5
389	40.334E-6	!			
2.42182					



16.83000	-3.57000	-1.1572	-3.8214	-0.011153	-3.6
464	41.557E-6 ! 2.67303				
16.83000	-3.57000	-1.1852	-3.8214	-0.011504	-3.7
440	42.667E-6 ! 2.92424				
16.83000	-3.57000	-1.2113	-3.8214	-0.011799	-3.8
319	43.668E-6 ! 3.17545				
16.83000	-3.57000	-1.2354	-3.8214	-0.012045	-3.9
106	44.564E-6 ! 3.42667				
16.83000	-3.57000	-1.2574	-3.8214	-0.012250	-3.9
805	45.362E-6 ! 3.67788				
16.83000	-3.57000	-1.2774	-3.8214	-0.012420	-4.0
423	46.066E-6 ! 3.92909				
16.83000	-3.57000	-1.2954	-3.8214	-0.012560	-4.0
964	46.684E-6 ! 4.18030				
16.83000	-3.57000	-1.3113	-3.8214	-0.012676	-4.1
432	47.219E-6 ! 4.43152				
16.83000	-3.57000	-1.3252	-3.8214	-0.012770	-4.1
834	47.677E-6 ! 4.68273				
16.83000	-3.57000	-1.3371	-3.8214	-0.012845	-4.2
171	48.062E-6 ! 4.93394				
16.83000	-3.57000	-1.3469	-3.8214	-0.012905	-4.2
447	48.378E-6 ! 5.18515				
16.83000	-3.57000	-1.3548	-3.8214	-0.012951	-4.2
666	48.628E-6 ! 5.43636				
16.83000	-3.57000	-1.3606	-3.8214	-0.012985	-4.2
828	48.813E-6 ! 5.68758				
16.83000	-3.57000	-1.3645	-3.8214	-0.013007	-4.2
936	48.937E-6 ! 5.93879				
16.83000	-3.57000	-1.3664	-3.8214	-0.013017	-4.2
990	48.999E-6 ! 6.19000				
16.83000	-3.57000	-1.3664	-3.8214	-0.013018	-4.2
992	49.000E-6 ! 6.44121				
16.83000	-3.57000	-1.3644	-3.8214	-0.013007	-4.2
940	48.942E-6 ! 6.69242				
16.83000	-3.57000	-1.3604	-3.8214	-0.012986	-4.2
836	48.822E-6 ! 6.94364				

16.83000	-3.57000		-1.3544	-3.8214	-0.012953	-4.2
677	48.640E-6	!				
	7.19485					
16.83000	-3.57000		-1.3465	-3.8214	-0.012908	-4.2
462	48.395E-6	!				
	7.44606					
16.83000	-3.57000		-1.3365	-3.8214	-0.012849	-4.2
189	48.084E-6	!				
	7.69727					
16.83000	-3.57000		-1.3246	-3.8214	-0.012774	-4.1
856	47.703E-6	!				
	7.94848					
16.83000	-3.57000		-1.3107	-3.8214	-0.012682	-4.1
460	47.251E-6	!				
	8.19970					
16.83000	-3.57000		-1.2948	-3.8214	-0.012568	-4.0
997	46.722E-6	!				
	8.45091					
16.83000	-3.57000		-1.2768	-3.8214	-0.012431	-4.0
463	46.112E-6	!				
	8.70212					
16.83000	-3.57000		-1.2569	-3.8214	-0.012264	-3.9
853	45.416E-6	!				
	8.95333					
16.83000	-3.57000		-1.2349	-3.8214	-0.012064	-3.9
163	44.629E-6	!				
	9.20455					
16.83000	-3.57000		-1.2110	-3.8214	-0.011825	-3.8
388	43.746E-6	!				
	9.45576					
16.83000	-3.57000		-1.1852	-3.8214	-0.011540	-3.7
522	42.761E-6	!				
	9.70697					
16.83000	-3.57000		-1.1575	-3.8214	-0.011202	-3.6
564	41.670E-6	!				
	9.95818					
16.83000	-3.57000		-1.1280	-3.8214	-0.010804	-3.5
509	40.470E-6	!				
	10.20939					
16.83000	-3.57000		-1.0968	-3.8214	-0.010343	-3.4
356	39.160E-6	!				
	10.46061					
16.83000	-3.57000		-1.0641	-3.8214	-0.0098141	-3.3
110	37.745E-6	!				
	10.71182					
16.83000	-3.57000		-1.0302	-3.8214	-0.0092210	-3.1
776	36.231E-6	!				
	10.96303		16.83000	-3.57000	-0.99511	
	-3.8214	-0.0085716	-3.0365	34.630E-6	!	
	11.21424		16.83000	-3.57000	-0.95923	
	-3.8214	-0.0078806	-2.8894	32.962E-6	!	
	11.46545		16.83000	-3.57000	-0.92279	
	-3.8214	-0.0071683	-2.7382	31.248E-6	!	
	11.71667		16.83000	-3.57000	-0.88608	

-3.8214	-0.0064569	-2.5853	29.514E-6	!
11.96788	16.83000	-3.57000	-0.84934	
-3.8214	-0.0057666	-2.4329	27.785E-6	!
12.21909	16.83000	-3.57000	-0.81282	
-3.8214	-0.0051126	-2.2832	26.085E-6	!
12.47030	16.83000	-3.57000	-0.77672	
-3.8214	-0.0045040	-2.1379	24.435E-6	!
12.72151	16.83000	-3.57000	-0.74119	
-3.8214	-0.0039458	-1.9985	22.851E-6	!
12.97273	16.83000	-3.57000	-0.70639	
-3.8214	-0.0034402	-1.8660	21.344E-6	!
13.22394	16.83000	-3.57000	-0.67242	
-3.8214	-0.0029879	-1.7410	19.922E-6	!
13.47515	16.83000	-3.57000	-0.63938	
-3.8214	-0.0025881	-1.6240	18.591E-6	!
13.72636	16.83000	-3.57000	-0.60734	
-3.8214	-0.0022384	-1.5151	17.349E-6	!
13.97758	16.83000	-3.57000	-0.57634	
-3.8214	-0.0019352	-1.4141	16.198E-6	!
14.22879	16.83000	-3.57000	-0.54643	
-3.8214	-0.0016742	-1.3207	15.133E-6	!
14.48000	16.83000	-3.57000	-0.51761	
-3.8214	-0.0014505	-1.2345	14.150E-6	!

END\_TABLE

! Point lies outside soil zones. Results calculated for this point assume a soil zone with properties of the first soil profile.

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Analysis Options

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Maximum allowable ratio between values of E: 1.5

Horizontal rigid boundary level: -34.33 [m OD]

Displacements at area centroids calculated.

Soil Profiles Soil Profile 1

START\_TABLE

Layer	Level at top [mOD]	Youngs Modulus [kN/m <sup>2</sup> ]	Number of intermediate displacement levels		Non-linear curve
			Top [kN/m <sup>2</sup> ]	Btm [kN/m <sup>2</sup> ]	
1	-3.5600	61	42500.	157500.	0.50000 None

END\_TABLE

Soil Zones

START\_TABLE

Zone	Name	X coordinates		Y coordinates		Profile
		min [m]	max [m]	min [m]	max [m]	
1	basement footprint 14.830 Soil Profile 1			-0.10000	12.480 -0.10000	

END\_TABLE

Load Data

START\_TABLE

Load ref.	Name	Shape		Orientation of Plane	Load value		Load position	
		Width (local x)	Length (local y)		Polygon (Global) of	Centre Number of	Normal (local z)	Angle of Tangential
		Coordinates	Radius	X tolerance	Y	Z (level) rectangles	from	
		[m]	[m]	[m]	[m]	[m]	[kN/m <sup>2</sup> ]	[Degrees]

m<sup>2</sup>]

1	1a	Polygonal		Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)		

(12.1,0.3)	(0.3,0.3)	10.000	1	21.420	N/A	N/A		
2	2a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)		
(12.3,4.74)	(11.9,4.73)	10.000	1	23.100	N/A	N/A		
3	3a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.9,4.73)	(12.3,4.74)		
(12.3,5.84)	(11.9,5.83)	10.000	1	21.420	N/A	N/A		
4	4a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)		
(12.1,10.7)	(11.7,10.7)	10.000	1	24.600	N/A	N/A		
5	5a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)		
(12.1,11.5)	(11.7,11.5)	10.000	1	24.600	N/A	N/A		
6	6a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)		
(12,14.8)	(11.6,14.8)	10.000	1	24.600	N/A	N/A		
7	7a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)		
(11.6,14.8)	(0.3,14.8)	10.000	1	24.600	N/A	N/A		
8	8a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)		
(0.3,14.8)	(-0.1,14.8)	10.000	1	24.600	N/A	N/A		
9	9a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)		
(0.3,11.4)	(-0.1,11.4)	10.000	1	24.600	N/A	N/A		
10	10a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)		
(0.3,10.6)	(-0.1,10.6)	10.000	1	23.400	N/A	N/A		
11	11a	Circular	Horizontal		3.5100			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
12	12a	Circular	Horizontal		6.6700			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
13	13a	Circular	Horizontal		10.090			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
14	14a	Circular	Horizontal		6.6700			
8.1800	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
15	15a	Rectangular	Horizontal		6.1500			
5.2200	-3.5700	0.0	1.5000	1.0000	N/A	N/A	1	0.0
	0.0	0.0						
16	16a	Rectangular	Horizontal		5.4000			
3.2200	-3.5700	0.0	3.0000	3.0000	N/A	N/A	1	0.0
	0.0	0.0						
17	17a	Circular	Horizontal		9.6800			
5.2200	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
18	18	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,0.3)	(12.1,0.3)		
(11.6,14.4)	(0.3,14.4)	10.000	1	-62.550	N/A	N/A		
19	1b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)		

(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
20	2b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)
(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
21	3b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.9,4.73)	(12.3,4.74)
(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A
22	4b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A
23	5b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A
24	6b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A
25	7b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)
(11.6,14.8)	(0.3,14.8)	10.000	1	12.000	N/A	N/A
26	8b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A
27	9b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A
28	10b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A
29	11b	Circular	Horizontal		3.5100	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
30	12b	Circular	Horizontal		6.6700	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
31	13b	Circular	Horizontal		10.090	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
32	14b	Circular	Horizontal		6.6700	
8.1800	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
33	15b	Rectangular	Horizontal		6.1500	
5.2200	-5.5700	0.0	1.5000	1.0000	N/A	N/A
10.620	0.0	0.0				1
34	16b	Rectangular	Horizontal		5.4000	
3.2200	-5.5700	0.0	3.0000	3.0000	N/A	N/A
7.0800	0.0	0.0				1
35	17b	Circular	Horizontal		9.6800	
5.2200	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
36	1c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)
(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
37	2c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)

(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
38	3c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	
(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A
39	4c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)	
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A
40	5c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)	
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A
41	6c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)	
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A
42	7c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)	
(11.6,14.8)	(0.3,14.8)	10.000	1	12.000	N/A	N/A
43	8c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)	
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A
44	9c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)	
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A
45	10c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)	
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A
46	11c	Circular	Horizontal		3.5100	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
47	12c	Circular	Horizontal		6.6700	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
48	13c	Circular	Horizontal		10.090	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
49	14c	Circular	Horizontal		6.6700	
8.1800	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
50	15c	Rectangular	Horizontal		6.1500	
5.2200	-7.5700	0.0	1.5000	1.0000	N/A	1
10.620	0.0	0.0				
51	16c	Rectangular	Horizontal		5.4000	
3.2200	-7.5700	0.0	3.0000	3.0000	N/A	1
7.0800	0.0	0.0				
52	17c	Circular	Horizontal		9.6800	
5.2200	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
53	1d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)	
(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
54	2d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)	
(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
55	3d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	

(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A	
56	4d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)	
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A	
57	5d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)	
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A	
58	6d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)	
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A	
59	7d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)	
(11.6,14.8)	(0.3,14.8)	10.000	1	7.0800	N/A	N/A	
60	8d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)	
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A	
61	9d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)	
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A	
62	10d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)	
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A	
63	11d	Circular	Horizontal		3.5100		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
64	12d	Circular	Horizontal		6.6700		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
65	13d	Circular	Horizontal		10.090		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
66	14d	Circular	Horizontal		6.6700		
8.1800	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
67	15d	Rectangular	Horizontal		6.1500		
5.2200	-9.5700	0.0	1.5000	1.0000	N/A	N/A	1
10.620	0.0	0.0					
68	16d	Rectangular	Horizontal		5.4000		
3.2200	-9.5700	0.0	3.0000	3.0000	N/A	N/A	1
7.0800	0.0	0.0					
69	17d	Circular	Horizontal		9.6800		
5.2200	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
70	1aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(0.3,0.3)	(12.1,0.3)	
(12.1,0.525)	(0.3,0.525)			10.000	1	0.0	N/A
71	2aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(11.8,0.525)	(12.1,0.525)	
(11.9,4.73)	(11.7,4.72)	10.000	1	0.0	N/A	N/A	
72	3aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(11.7,4.72)	(11.9,4.73)	
(11.9,5.83)	(11.7,5.82)	10.000	1	0.0	N/A	N/A	
73	4aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(11.7,5.82)	(11.9,5.83)	



(11.7,10.7)	(11.5,10.7)	10.000	1	0.0	N/A	N/A
74	5aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.5,10.7)	(11.7,10.7)	
(11.7,11.5)	(11.5,11.5)	10.000	1	0.0	N/A	N/A
75	6aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.5,11.5)	(11.7,11.5)	
(11.6,14.2)	(11.4,14.2)	10.000	1	0.0	N/A	N/A
76	7aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,14.2)	(11.6,14.2)	
(11.6,14.4)	(0.3,14.4)	10.000	1	0.0	N/A	N/A
77	8aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,11.4)	(0.525,11.4)	
(0.525,14.2)	(0.3,14.2)	10.000	1	0.0	N/A	N/A
78	9aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,10.6)	(0.525,10.6)	
(0.525,11.4)	(0.3,11.4)	10.000	1	0.0	N/A	N/A
79	10aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,0.525)	(0.525,0.525)	
(0.525,10.6)	(0.3,10.6)	10.000	1	0.0	N/A	N/A
80	11e	Circular	Horizontal		3.5100	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
81	12e	Circular	Horizontal		6.6700	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
82	13e	Circular	Horizontal		10.090	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
83	14e	Circular	Horizontal		6.6700	
8.1800	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
84	15e	Rectangular	Horizontal		6.1500	
5.2200	-11.570	0.0	1.5000	1.0000	N/A	N/A
10.620	0.0	0.0				1
85	16e	Rectangular	Horizontal		5.4000	
3.2200	-11.570	0.0	3.0000	3.0000	N/A	N/A
7.0800	0.0	0.0				1
86	17e	Circular	Horizontal		9.6800	
5.2200	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3

END\_TABLE

### Polygonal Loads' Rectangles

START\_TABLE

No.	Centre of load X	Y	Angle of local x from global X [Degrees]	Width	Depth	y
	[m]	[m]		[m]	[m]	
Load 1 : 1a (Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 2 : 2a (Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	

Load 3 : 3a  
 (Edge 1 optimal)  
 1      12.100  5.2850  1.4321  0.38763  1.1007  
 Load 4 : 4a  
 (Edge 1 optimal)  
 1      11.995  8.2500  1.4321  0.35089  4.8327  
 Load 5 : 5a  
 (Edge 1 optimal)  
 1      11.895  11.085  1.4321  0.39113  0.84049  
 Load 6 : 6a  
 (Edge 1 optimal)  
 1      11.825  13.167  1.4321  0.37313  3.3264  
 Load 7 : 7a  
 (Edge 1 optimal)  
 1      5.9350  14.630  0.0      11.270  0.40000  
 Load 8 : 8a  
 (Edge 1 optimal)  
 1      0.10000  13.125  0.0      0.40000  3.4100  
 Load 9 : 9a  
 (Edge 1 optimal)  
 1      0.10000  11.020  0.0      0.40000  0.80000  
 Load 10 : 10a  
 (Edge 1 optimal)  
 1      0.10000  5.2600  0.0      0.40000  10.720  
 Load 18 : 18  
 (Edge 4 optimal)  
 1      6.0650  7.3650  -90.000  14.130  11.530  
 Load 19 : 1b  
 (Edge 1 optimal)  
 1      6.1900  0.10000  0.0      11.780  0.40000  
 Load 20 : 2b  
 (Edge 2 optimal)  
 1      12.200  2.3200  91.893  4.8294  0.39995  
 Load 21 : 3b  
 (Edge 1 optimal)  
 1      12.100  5.2850  1.4321  0.38763  1.1007  
 Load 22 : 4b  
 (Edge 1 optimal)  
 1      11.995  8.2500  1.4321  0.35089  4.8327  
 Load 23 : 5b  
 (Edge 1 optimal)  
 1      11.895  11.085  1.4321  0.39113  0.84049  
 Load 24 : 6b  
 (Edge 1 optimal)  
 1      11.825  13.167  1.4321  0.37313  3.3264  
 Load 25 : 7b  
 (Edge 1 optimal)  
 1      5.9350  14.630  0.0      11.270  0.40000  
 Load 26 : 8b  
 (Edge 1 optimal)  
 1      0.10000  13.125  0.0      0.40000  3.4100  
 Load 27 : 9b  
 (Edge 1 optimal)  
 1      0.10000  11.020  0.0      0.40000  0.80000

Load 28 : 10b						
(Edge 1 optimal)						
1	0.10000	5.2600	0.0	0.40000	10.720	
Load 36 : 1c						
(Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 37 : 2c						
(Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	
Load 38 : 3c						
(Edge 1 optimal)						
1	12.100	5.2850	1.4321	0.38763	1.1007	
Load 39 : 4c						
(Edge 1 optimal)						
1	11.995	8.2500	1.4321	0.35089	4.8327	
Load 40 : 5c						
(Edge 1 optimal)						
1	11.895	11.085	1.4321	0.39113	0.84049	
Load 41 : 6c						
(Edge 1 optimal)						
1	11.825	13.167	1.4321	0.37313	3.3264	
Load 42 : 7c						
(Edge 1 optimal)						
1	5.9350	14.630	0.0	11.270	0.40000	
Load 43 : 8c						
(Edge 1 optimal)						
1	0.10000	13.125	0.0	0.40000	3.4100	
Load 44 : 9c						
(Edge 1 optimal)						
1	0.10000	11.020	0.0	0.40000	0.80000	
Load 45 : 10c						
(Edge 1 optimal)						
1	0.10000	5.2600	0.0	0.40000	10.720	
Load 53 : 1d						
(Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 54 : 2d						
(Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	
Load 55 : 3d						
(Edge 1 optimal)						
1	12.100	5.2850	1.4321	0.38763	1.1007	
Load 56 : 4d						
(Edge 1 optimal)						
1	11.995	8.2500	1.4321	0.35089	4.8327	
Load 57 : 5d						
(Edge 1 optimal)						
1	11.895	11.085	1.4321	0.39113	0.84049	
Load 58 : 6d						
(Edge 1 optimal)						
1	11.825	13.167	1.4321	0.37313	3.3264	
Load 59 : 7d						
(Edge 1 optimal)						
1	5.9350	14.630	0.0	11.270	0.40000	

Load 60 : 8d  
 (Edge 1 optimal)  
 1 0.10000 13.125 0.0 0.40000 3.4100  
 Load 61 : 9d  
 (Edge 1 optimal)  
 1 0.10000 11.020 0.0 0.40000 0.80000  
 Load 62 : 10d  
 (Edge 1 optimal)  
 1 0.10000 5.2600 0.0 0.40000 10.720  
 Load 70 : 1aa  
 (Edge 1 optimal)  
 1 6.1900 0.41250 0.0 11.780 0.22500  
 Load 71 : 2aa  
 (Edge 2 optimal)  
 1 11.882 2.6265 92.043 4.1973 0.22504  
 Load 72 : 3aa  
 (Edge 1 optimal)  
 1 11.790 5.2750 2.6026 0.21024 1.1007  
 Load 73 : 4aa  
 (Edge 1 optimal)  
 1 11.685 8.2400 2.6026 0.17073 4.8327  
 Load 74 : 5aa  
 (Edge 1 optimal)  
 1 11.585 11.075 2.6026 0.21205 0.84050  
 Load 75 : 6aa  
 (Edge 1 optimal)  
 1 11.520 12.848 2.6026 0.19707 2.7073  
 Load 76 : 7aa  
 (Edge 1 optimal)  
 1 5.9400 14.315 0.0 11.280 0.23000  
 Load 77 : 8aa  
 (Edge 1 optimal)  
 1 0.41250 12.810 0.0 0.22500 2.7800  
 Load 78 : 9aa  
 (Edge 1 optimal)  
 1 0.41250 11.020 0.0 0.22500 0.80000  
 Load 79 : 10aa  
 (Edge 1 optimal)  
 1 0.41250 5.5725 0.0 0.22500 10.095  
 END\_TABLE

Displacement Data  
START\_TABLE

Ref.	Type	Name	Direction No. of intrvl of First point along Calculate Extrusion Z(level) results	Line/Line for extrusion No. Show Second point Detailed X Y Z(level) extrusion/line Depth				
across	Extrusion	X Y	[m]	[m]	[m]	[m]	[m]	[m]
1	Grid	Grid 1	Global X	-2.1000	-2.1000	-3.5700		
N/A	16.830	-3.5700	76	16.580	66	Yes	No	

END\_TABLE

Warnings

START\_TABLE

1 The following displacement locations lie wide of all soil zones. The first soil profile will be used.

Displacement Data

Index	Coordinates (m)
1	[-2.100, -2.100, -3.570]
1	[-1.849, -2.100, -3.570]
1	[-1.598, -2.100, -3.570]
1	[-1.346, -2.100, -3.570]
1	[-1.095, -2.100, -3.570]
1	[-0.844, -2.100, -3.570]
1	[-0.593, -2.100, -3.570]
1	[-0.342, -2.100, -3.570]
1	[-0.090, -2.100, -3.570]
1	[0.161, -2.100, -3.570]
1	[0.412, -2.100, -3.570]
1	[0.663, -2.100, -3.570]
1	[0.915, -2.100, -3.570]
1	[1.166, -2.100, -3.570]
1	[1.417, -2.100, -3.570]
1	[1.668, -2.100, -3.570]
1	[1.919, -2.100, -3.570]
1	[2.171, -2.100, -3.570]
1	[2.422, -2.100, -3.570]
1	[2.673, -2.100, -3.570]
1	[2.924, -2.100, -3.570]
1	[3.175, -2.100, -3.570]
1	[3.427, -2.100, -3.570]
1	[3.678, -2.100, -3.570]
1	[3.929, -2.100, -3.570]

The same warning applies to other displacement points. Only 25 are listed here.

END\_TABLE

RESULTS FOR GRIDS

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Horizontal rigid boundary level: -34.33 [m OD]

The maximum displacement difference between Boussinesq method (-5.4112mm) and Mindlin method (-5.8779mm) occurs at point X=6.1900m Y=5.1233m Level -3.5700mOD and is

0.46671mm

START\_TABLE

Name	Location		Stresses			Calc Level		Vert
Stress	X	Y	Z[Level]	Vert Strain	Z	[kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]	[-]
	[m]	[m]	[mOD]	[mm]	[mOD]			
1a	6.19000	0.10000	-3.57000		-2.0523	-3.8214		
7.6179	-23.390	531.90E-6						
2a	12.20006		2.31783	-3.57000		-1.4914	-3.8214	
14.434	-1.5946	516.41E-6						
3a	12.10000		5.28500	-3.57000		-2.0833	-3.8214	
10.573	-15.052	537.98E-6						
4a	11.99500		8.25000	-3.57000		-2.3653	-3.8214	
6.3193	-27.976	539.84E-6						
5a	11.89500							
11.08500		-3.57000		-2.3076	-3.8214	-3.5054	-44.688	
393.05E-6								
6a	11.82763							
13.16026		-3.57000		-2.0397	-3.8214	-14.102	-57.380	
173.40E-6								
7a	5.93750	14.62997		-3.57000		-2.1589	-3.8214	
9.9631	-19.316	565.96E-6						
8a	0.10000	13.12500		-3.57000		-1.5330	-3.8214	
10.007	-15.700	525.91E-6						
9a	0.10000	11.02000		-3.57000		-2.0241	-3.8214	
9.9480	-19.019	562.04E-6						
10a	0.10000	5.26000	-3.57000		-2.1981	-3.8214		
9.0791	-20.974	554.54E-6						
11a	3.51000							
11.00000		-3.57000		-5.0647	-3.8214	-62.538	-178.18	-108
.53E-6								
12a	6.67000							
11.00000		-3.57000		-5.3099	-3.8214	-62.542	-179.31	-95.
678E-6								
13a	10.09000							
11.00000		-3.57000		-4.4775	-3.8214	-62.498	-174.39	-150
.72E-6								
14a	6.67000							
8.18000	-3.57000		-5.6800	-3.8214	-62.547	-180.68	-80.099E-6	
15a	6.15000							
5.22000	-3.57000		-5.4403	-3.8214	-62.546	-180.41	-83.191E-6	
16a	5.40000							
3.22000	-3.57000		-4.9783	-3.8214	-62.539	-178.63	-103.31E-6	
17a	9.68000							
5.22000	-3.57000		-4.8975	-3.8214	-62.525	-177.01	-121.56E-6	
18	6.06590							
7.31394	-3.57000		-6.2037	-3.8214	-62.547	-180.78	-78.870E-6	
1b	6.19000							
0.10000	-5.57000		-2.4060	-5.6972	-13.280	-38.486	-13.418E-6	
2b	12.20006							

2.31783	-5.57000		-1.9037	-5.6972	-7.7216	-25.567	23.785E-6
3b	12.10000						
5.28500	-5.57000		-2.4984	-5.6972	-12.083	-38.039	17.722E-6
4b	11.99500						
8.25000	-5.57000		-2.7122	-5.6972	-14.379	-42.944	-1.8969E-6
5b	11.89500						
11.08500	-5.57000		-2.4698	-5.6972	-15.003	-39.282	-56.732E-6
6b	11.82763						
13.16026	-5.57000		-1.9672	-5.6972	-11.314	-28.329	-55.584E-6
7b	5.93750						
14.62997	-5.57000		-2.5443	-5.6972	-12.903	-38.080	-6.2180E-6
8b	0.10000						
13.12500	-5.57000		-1.8213	-5.6972	-7.9366	-23.538	-2.6946E-6
9b	0.10000						
11.02000	-5.57000		-2.3905	-5.6972	-12.377	-35.697	-14.217E-6
10b	0.10000						
5.26000	-5.57000		-2.5831	-5.6972	-13.090	-39.274	0.0
11b	3.51000						
11.00000	-5.57000		-4.4025	-5.6972	-45.765	-87.218	-495.93E-6
12b	6.67000						
11.00000	-5.57000		-4.7039	-5.6972	-47.263	-93.730	-475.95E-6
13b	10.09000						
11.00000	-5.57000		-3.7164	-5.6972	-40.056	-72.284	-474.23E-6
14b	6.67000						
8.18000	-5.57000		-5.1501	-5.6972	-48.850	-102.26	-438.62E-6
15b	6.15000						
5.22000	-5.57000		-4.8870	-5.6972	-49.947	-102.68	-467.06E-6
16b	5.40000						
3.22000	-5.57000		-4.3249	-5.6972	-51.145	-99.518	-533.99E-6
17b	9.68000						
5.22000	-5.57000		-4.2138	-5.6972	-43.707	-83.269	-473.92E-6
1c	6.19000						
0.10000	-7.57000		-2.1422	-7.6330	-11.201	-16.425	-148.79E-6
2c	12.20006						
2.31783	-7.57000		-1.7522	-7.6330	-5.7457	-8.0518	-79.565E-6
3c	12.10000						
5.28500	-7.57000		-2.2815	-7.6330	-11.128	-18.073	-132.62E-6
4c	11.99500						
8.25000	-7.57000		-2.4523	-7.6330	-12.860	-21.560	-147.44E-6
5c	11.89500						
11.08500	-7.57000		-2.1654	-7.6330	-10.977	-16.126	-145

.57E-6								
6c	11.82763							
13.16026		-7.57000		-1.7335	-7.6330	-5.9130	-7.8856	-85.
352E-6								
7c	5.93750							
14.62997		-7.57000		-2.2949	-7.6330	-11.388	-17.153	-147
.35E-6								
8c	0.10000							
13.12500		-7.57000		-1.6649	-7.6330	-4.5428	-5.9466	-66.
541E-6								
9c	0.10000							
11.02000		-7.57000		-2.1480	-7.6330	-10.069	-15.097	-130
.89E-6								
10c	0.10000							
5.26000	-7.57000		-2.3451	-7.6330	-11.790	-18.838	-143.20E-6	
11c	3.51000							
11.00000		-7.57000		-3.4044	-7.6330	-32.405	-40.902	-487
.81E-6								
12c	6.67000							
11.00000		-7.57000		-3.6895	-7.6330	-35.633	-46.622	-522
.13E-6								
13c	10.09000							
11.00000		-7.57000		-2.8524	-7.6330	-25.210	-30.363	-392
.12E-6								
14c	6.67000							
8.18000	-7.57000		-4.1442	-7.6330	-39.819	-55.328	-555.49E-6	
15c	6.15000							
5.22000	-7.57000		-3.8654	-7.6330	-39.129	-54.690	-543.10E-6	
16c	5.40000							
3.22000	-7.57000		-3.2923	-7.6330	-36.518	-52.614	-493.22E-6	
17c	9.68000							
5.22000	-7.57000		-3.2828	-7.6330	-30.426	-38.983	-452.99E-6	
1d	6.19000	0.10000	-9.57000		-1.7948	-9.6014	-7.2128	
0.55102	-170.48E-6							
2d	12.20006							
2.31783	-9.57000		-1.5428	-9.6014	-3.0899	4.9769	-109.46E-6	
3d	12.10000							
5.28500	-9.57000		-1.9481	-9.6014	-8.0566	-1.8510	-171.47E-6	
4d	11.99500							
8.25000	-9.57000		-2.0768	-9.6014	-9.6162	-4.2752	-188.80E-6	
5d	11.89500							
11.08500		-9.57000		-1.8336	-9.6014	-6.8760		
0.13335	-159.51E-6							
6d	11.82763							
13.16026		-9.57000		-1.5192	-9.6014	-2.6907		
5.3663	-103.25E-6							
7d	5.93750							
14.62997		-9.57000		-1.9473	-9.6014	-12.788	-14.111	-186
.34E-6								
8d	0.10000							



13.12500	-9.57000	-1.4859	-9.6014	-1.9952		
6.2228	-93.796E-6					
9d	0.10000					
11.02000	-9.57000	-1.8397	-9.6014	-6.6609		
0.24123	-155.38E-6					
10d	0.10000					
5.26000	-9.57000	-1.9980	-9.6014	-8.6329	-2.5243	-179.58E-6
11d	3.51000					
11.00000	-9.57000	-2.5856	-9.6014	-21.073	-13.504	-381.96E-6
12d	6.67000					
11.00000	-9.57000	-2.7872	-9.6014	-24.089	-17.004	-424.58E-6
13d	10.09000					
11.00000	-9.57000	-2.2136	-9.6014	-15.421	-7.0858	-300.99E-6
14d	6.67000					
8.18000	-9.57000	-3.1410	-9.6014	-28.733	-23.121	-484.62E-6
15d	6.15000					
5.22000	-9.57000	-2.9025	-9.6014	-27.174	-22.850	-450.78E-6
16d	5.40000					
3.22000	-9.57000	-2.4543	-9.6014	-24.141	-24.442	-368.63E-6
17d	9.68000					
5.22000	-9.57000	-2.5150	-9.6014	-19.979	-12.477	-364.64E-6
1aa	6.19000					
0.41250	-3.57000	-3.2103	-3.8214	-42.192	-101.89	-283.94E-6
2aa	11.88306					
2.60999	-3.57000	-2.4779	-3.8214	-17.622	-61.519	99.538E-6
3aa	11.79000					
5.27500	-3.57000	-3.1640	-3.8214	-32.766	-86.520	-135.48E-6
4aa	11.68500					
8.24000	-3.57000	-3.5673	-3.8214	-45.666	-108.37	-329.33E-6
5aa	11.58500					
11.07500	-3.57000	-3.4213	-3.8214	-51.139	-120.84	-374.76E-6
6aa	11.51995					
12.84712	-3.57000	-3.1308	-3.8214	-53.687	-125.60	-407.87E-6
7aa	5.94000					
14.31500	-3.57000	-3.3491	-3.8214	-41.841	-100.43	-288.66E-6
8aa	0.41250					
12.81000	-3.57000	-2.7863	-3.8214	-41.438	-96.732	-317.26E-6
9aa	0.41250					
11.02000	-3.57000	-3.2131	-3.8214	-41.476	-99.413	-287.74E-6
10aa	0.41250					
5.57250	-3.57000	-3.4161	-3.8214	-41.741	-100.77	-281.29E-6

11e	3.51000					
11.00000		-11.57000		-1.9907	-11.586	-12.455
3.4855	-281.74E-6					
12e	6.67000					
11.00000		-11.57000		-2.1163	-11.586	-14.577
1.6398	-312.91E-6					
13e	10.09000					
11.00000		-11.57000		-1.7536	-11.586	-8.4064
7.4345	-225.20E-6					
14e	6.67000					
8.18000	-11.57000		-2.3538	-11.586	-18.313	-1.9368 -365.53E-6
15e	6.15000					
5.22000	-11.57000		-2.1753	-11.586	-16.606	-2.2119 -328.32E-6
16e	5.40000					
3.22000	-11.57000		-1.8618	-11.586	-14.564	-6.6826 -255.24E-6
17e	9.68000	5.22000	-11.57000		-1.9422	-11.586 -11.732
4.5021	-273.79E-6					
Grid 1	-2.10000		-2.10000		-3.57000	-0.42566
	-3.8214	-0.0012551		-1.0715	12.282E-6	!
	-1.84879		-2.10000		-3.57000	-0.44846
	-3.8214	-0.0014350		-1.1457	13.128E-6	!
	-1.59758		-2.10000		-3.57000	-0.47205
	-3.8214	-0.0016409		-1.2258	14.043E-6	!
	-1.34636		-2.10000		-3.57000	-0.49643
	-3.8214	-0.0018758		-1.3123	15.029E-6	!
	-1.09515		-2.10000		-3.57000	-0.52158
	-3.8214	-0.0021438		-1.4053	16.090E-6	!
	-0.84394		-2.10000		-3.57000	-0.54748
	-3.8214	-0.0024503		-1.5050	17.226E-6	!
	-0.59273		-2.10000		-3.57000	-0.57409
	-3.8214	-0.0028032		-1.6115	18.439E-6	!
	-0.34152		-2.10000		-3.57000	-0.60136
	-3.8214	-0.0032117		-1.7246	19.726E-6	!
	-0.09030		-2.10000		-3.57000	-0.62922
	-3.8214	-0.0036842		-1.8439	21.082E-6	!
0.16091	-2.10000		-3.57000		-0.65754	-3.8214 -0.0
042232	-1.9684	22.496E-6		!		
0.41212	-2.10000		-3.57000		-0.68618	-3.8214 -0.0
048210	-2.0966	23.949E-6		!		
0.66333	-2.10000		-3.57000		-0.71491	-3.8214 -0.0
054584	-2.2264	25.420E-6		!		
0.91455	-2.10000		-3.57000		-0.74351	-3.8214 -0.0
061082	-2.3555	26.882E-6		!		
1.16576	-2.10000		-3.57000		-0.77170	-3.8214 -0.0
067419	-2.4816	28.311E-6		!		
1.41697	-2.10000		-3.57000		-0.79924	-3.8214 -0.0

073359	-2.6027	29.683E-6	!			
1.66818	-2.10000		-3.57000	-0.82587	-3.8214	-0.0
078745	-2.7172	30.981E-6	!			
1.91939	-2.10000		-3.57000	-0.85140	-3.8214	-0.0
083501	-2.8240	32.194E-6	!			
2.17061	-2.10000		-3.57000	-0.87567	-3.8214	-0.0
087620	-2.9225	33.313E-6	!			
2.42182	-2.10000		-3.57000	-0.89853	-3.8214	-0.0
091133	-3.0126	34.337E-6	!			
2.67303	-2.10000		-3.57000	-0.91992	-3.8214	-0.0
094102	-3.0944	35.267E-6	!			
2.92424	-2.10000		-3.57000	-0.93976	-3.8214	-0.0
096591	-3.1680	36.106E-6	!			
3.17545	-2.10000		-3.57000	-0.95802	-3.8214	-0.0
098669	-3.2339	36.857E-6	!			
3.42667	-2.10000		-3.57000	-0.97470	-3.8214	-0.0
10040	-3.2925	37.525E-6	!			
3.67788	-2.10000		-3.57000	-0.98981	-3.8214	-0.0
10183	-3.3443	38.115E-6	!			
3.92909	-2.10000		-3.57000	-1.0033	-3.8214	-0.010301
	-3.3896	38.632E-6	!			
4.18030	-2.10000		-3.57000	-1.0154	-3.8214	-0.010398
	-3.4288	39.080E-6	!			
4.43152	-2.10000		-3.57000	-1.0258	-3.8214	-0.010478
	-3.4624	39.464E-6	!			
4.68273	-2.10000		-3.57000	-1.0349	-3.8214	-0.010541
	-3.4906	39.786E-6	!			
4.93394	-2.10000		-3.57000	-1.0424	-3.8214	-0.010592
	-3.5138	40.050E-6	!			
5.18515	-2.10000		-3.57000	-1.0485	-3.8214	-0.010631
	-3.5320	40.259E-6	!			
5.43636	-2.10000		-3.57000	-1.0532	-3.8214	-0.010659
	-3.5455	40.414E-6	!			
5.68758	-2.10000		-3.57000	-1.0565	-3.8214	-0.010677
	-3.5545	40.516E-6	!			
5.93879	-2.10000		-3.57000	-1.0584	-3.8214	-0.010686

	-3.5590	40.567E-6	!			
6.19000	-2.10000	-3.57000		-1.0588	-3.8214	-0.010686
	-3.5590	40.568E-6	!			
6.44121	-2.10000	-3.57000		-1.0578	-3.8214	-0.010677
	-3.5546	40.517E-6	!			
6.69242	-2.10000	-3.57000		-1.0554	-3.8214	-0.010659
	-3.5457	40.415E-6	!			
6.94364	-2.10000	-3.57000		-1.0515	-3.8214	-0.010631
	-3.5322	40.261E-6	!			
7.19485	-2.10000	-3.57000		-1.0461	-3.8214	-0.010593
	-3.5140	40.054E-6	!			
7.44606	-2.10000	-3.57000		-1.0392	-3.8214	-0.010543
	-3.4910	39.790E-6	!			
7.69727	-2.10000	-3.57000		-1.0306	-3.8214	-0.010479
	-3.4628	39.468E-6	!			
7.94848	-2.10000	-3.57000		-1.0205	-3.8214	-0.010400
	-3.4292	39.085E-6	!			
8.19970	-2.10000	-3.57000		-1.0087	-3.8214	-0.010303
	-3.3900	38.637E-6	!			
8.45091	-2.10000	-3.57000		-0.99530	-3.8214	-0.0
10185	-3.3446	38.119E-6	!			
8.70212	-2.10000	-3.57000		-0.98017	-3.8214	-0.0
10042	-3.2929	37.528E-6	!			
8.95333	-2.10000	-3.57000		-0.96335	-3.8214	-0.0
098691	-3.2341	36.859E-6	!			
9.20455	-2.10000	-3.57000		-0.94484	-3.8214	-0.0
096607	-3.1680	36.106E-6	!			
9.45576	-2.10000	-3.57000		-0.92464	-3.8214	-0.0
094104	-3.0941	35.264E-6	!			
9.70697	-2.10000	-3.57000		-0.90281	-3.8214	-0.0
091110	-3.0119	34.329E-6	!			
9.95818	-2.10000	-3.57000		-0.87940	-3.8214	-0.0
087551	-2.9212	33.298E-6	!			
	10.20939	-2.10000		-3.57000	-0.85451	
	-3.8214	-0.0083357	-2.8217	32.168E-6	!	
	10.46061	-2.10000		-3.57000	-0.82828	
	-3.8214	-0.0078480	-2.7137	30.943E-6	!	
	10.71182	-2.10000		-3.57000	-0.80087	

-3.8214	-0.0072911	-2.5976	29.627E-6	!
10.96303	-2.10000	-3.57000	-0.77251	
-3.8214	-0.0066704	-2.4745	28.232E-6	!
11.21424	-2.10000	-3.57000	-0.74345	
-3.8214	-0.0060005	-2.3459	26.775E-6	!
11.46545	-2.10000	-3.57000	-0.71396	
-3.8214	-0.0053056	-2.2139	25.282E-6	!
11.71667	-2.10000	-3.57000	-0.68436	
-3.8214	-0.0046177	-2.0811	23.778E-6	!
11.96788	-2.10000	-3.57000	-0.65492	
-3.8214	-0.0039712	-1.9501	22.294E-6	!
12.21909	-2.10000	-3.57000	-0.62589	
-3.8214	-0.0033944	-1.8234	20.855E-6	!
12.47030	-2.10000	-3.57000	-0.59746	
-3.8214	-0.0029033	-1.7026	19.484E-6	!
12.72151	-2.10000	-3.57000	-0.56978	
-3.8214	-0.0024982	-1.5891	18.192E-6	!
12.97273	-2.10000	-3.57000	-0.54292	
-3.8214	-0.0021681	-1.4832	16.985E-6	!
13.22394	-2.10000	-3.57000	-0.51691	
-3.8214	-0.0018967	-1.3848	15.863E-6	!
13.47515	-2.10000	-3.57000	-0.49176	
-3.8214	-0.0016688	-1.2937	14.822E-6	!
13.72636	-2.10000	-3.57000	-0.46747	
-3.8214	-0.0014730	-1.2093	13.859E-6	!
13.97758	-2.10000	-3.57000	-0.44403	
-3.8214	-0.0013019	-1.1312	12.967E-6	!
14.22879	-2.10000	-3.57000	-0.42143	
-3.8214	-0.0011510	-1.0590	12.141E-6	!
14.48000	-2.10000	-3.57000	-0.39965	
-3.8214	-0.0010177	-0.99227	11.378E-6	!
-2.10000	-1.85092	-3.57000	-0.44931	
-3.8214	-0.0014322	-1.1457	13.129E-6	!
-1.84879	-1.85092	-3.57000	-0.47383	
-3.8214	-0.0016472	-1.2297	14.088E-6	!
-1.59758	-1.85092	-3.57000	-0.49927	
-3.8214	-0.0018930	-1.3211	15.130E-6	!
-1.34636	-1.85092	-3.57000	-0.52563	
-3.8214	-0.0021723	-1.4204	16.262E-6	!
-1.09515	-1.85092	-3.57000	-0.55289	
-3.8214	-0.0024890	-1.5280	17.490E-6	!
-0.84394	-1.85092	-3.57000	-0.58105	
-3.8214	-0.0028504	-1.6444	18.816E-6	!
-0.59273	-1.85092	-3.57000	-0.61009	
-3.8214	-0.0032707	-1.7700	20.246E-6	!
-0.34152	-1.85092	-3.57000	-0.63999	
-3.8214	-0.0037725	-1.9049	21.780E-6	!
-0.09030	-1.85092	-3.57000	-0.67068	
-3.8214	-0.0043826	-2.0489	23.416E-6	!
0.16091	-1.85092	-3.57000	-0.70205	-3.8214 -0.0
051195	-2.2011	25.140E-6	!	
0.41212	-1.85092	-3.57000	-0.73392	-3.8214 -0.0

059775	-2.3593	26.931E-6	!			
0.66333	-1.85092		-3.57000	-0.76604	-3.8214	-0.0
069215	-2.5206	28.754E-6	!			
0.91455	-1.85092		-3.57000	-0.79808	-3.8214	-0.0
078958	-2.6814	30.569E-6	!			
1.16576	-1.85092		-3.57000	-0.82969	-3.8214	-0.0
088427	-2.8380	32.337E-6	!			
1.41697	-1.85092		-3.57000	-0.86055	-3.8214	-0.0
097172	-2.9873	34.025E-6	!			
1.66818	-1.85092		-3.57000	-0.89033	-3.8214	-0.0
10493	-3.1272	35.607E-6	!			
1.91939	-1.85092		-3.57000	-0.91880	-3.8214	-0.0
11162	-3.2564	37.070E-6	!			
2.17061	-1.85092		-3.57000	-0.94575	-3.8214	-0.0
11727	-3.3743	38.407E-6	!			
2.42182	-1.85092		-3.57000	-0.97106	-3.8214	-0.0
12197	-3.4809	39.617E-6	!			
2.67303	-1.85092		-3.57000	-0.99462	-3.8214	-0.0
12585	-3.5767	40.705E-6	!			
2.92424	-1.85092		-3.57000	-1.0164	-3.8214	-0.012904
	-3.6622	41.677E-6	!			
3.17545	-1.85092		-3.57000	-1.0364	-3.8214	-0.013165
	-3.7380	42.541E-6	!			
3.42667	-1.85092		-3.57000	-1.0545	-3.8214	-0.013379
	-3.8050	43.304E-6	!			
3.67788	-1.85092		-3.57000	-1.0709	-3.8214	-0.013553
	-3.8637	43.974E-6	!			
3.92909	-1.85092		-3.57000	-1.0856	-3.8214	-0.013695
	-3.9149	44.557E-6	!			
4.18030	-1.85092		-3.57000	-1.0985	-3.8214	-0.013811
	-3.9590	45.060E-6	!			
4.43152	-1.85092		-3.57000	-1.1098	-3.8214	-0.013905
	-3.9965	45.489E-6	!			
4.68273	-1.85092		-3.57000	-1.1195	-3.8214	-0.013979
	-4.0280	45.848E-6	!			
4.93394	-1.85092		-3.57000	-1.1276	-3.8214	-0.014038

	-4.0537	46.142E-6	!			
5.18515	-1.85092	-3.57000		-1.1342	-3.8214	-0.014083
	-4.0739	46.373E-6	!			
5.43636	-1.85092	-3.57000		-1.1393	-3.8214	-0.014115
	-4.0889	46.544E-6	!			
5.68758	-1.85092	-3.57000		-1.1428	-3.8214	-0.014136
	-4.0988	46.658E-6	!			
5.93879	-1.85092	-3.57000		-1.1449	-3.8214	-0.014147
	-4.1038	46.714E-6	!			
6.19000	-1.85092	-3.57000		-1.1455	-3.8214	-0.014147
	-4.1038	46.715E-6	!			
6.44121	-1.85092	-3.57000		-1.1445	-3.8214	-0.014137
	-4.0990	46.659E-6	!			
6.69242	-1.85092	-3.57000		-1.1420	-3.8214	-0.014116
	-4.0891	46.547E-6	!			
6.94364	-1.85092	-3.57000		-1.1379	-3.8214	-0.014084
	-4.0742	46.376E-6	!			
7.19485	-1.85092	-3.57000		-1.1321	-3.8214	-0.014040
	-4.0541	46.146E-6	!			
7.44606	-1.85092	-3.57000		-1.1247	-3.8214	-0.013981
	-4.0284	45.853E-6	!			
7.69727	-1.85092	-3.57000		-1.1156	-3.8214	-0.013907
	-3.9971	45.495E-6	!			
7.94848	-1.85092	-3.57000		-1.1048	-3.8214	-0.013814
	-3.9595	45.067E-6	!			
8.19970	-1.85092	-3.57000		-1.0921	-3.8214	-0.013699
	-3.9155	44.564E-6	!			
8.45091	-1.85092	-3.57000		-1.0775	-3.8214	-0.013557
	-3.8644	43.981E-6	!			
8.70212	-1.85092	-3.57000		-1.0611	-3.8214	-0.013383
	-3.8056	43.311E-6	!			
8.95333	-1.85092	-3.57000		-1.0427	-3.8214	-0.013169
	-3.7386	42.547E-6	!			
9.20455	-1.85092	-3.57000		-1.0225	-3.8214	-0.012908
	-3.6625	41.682E-6	!			
9.45576	-1.85092	-3.57000		-1.0003	-3.8214	-0.012589

	-3.5768	40.707E-6	!		
9.70697	-1.85092		-3.57000	-0.97616	-3.8214 -0.0
12198	-3.4806	39.613E-6	!		
9.95818	-1.85092		-3.57000	-0.95021	-3.8214 -0.0
11723	-3.3732	38.395E-6	!		
	10.20939		-1.85092	-3.57000	-0.92251
	-3.8214	-0.011150	-3.2543	37.047E-6	!
	10.46061		-1.85092	-3.57000	-0.89320
	-3.8214	-0.010465	-3.1236	35.567E-6	!
	10.71182		-1.85092	-3.57000	-0.86248
	-3.8214	-0.0096619	-2.9816	33.962E-6	!
	10.96303		-1.85092	-3.57000	-0.83062
	-3.8214	-0.0087447	-2.8294	32.243E-6	!
	11.21424		-1.85092	-3.57000	-0.79792
	-3.8214	-0.0077349	-2.6692	30.434E-6	!
	11.46545		-1.85092	-3.57000	-0.76476
	-3.8214	-0.0066755	-2.5040	28.571E-6	!
	11.71667		-1.85092	-3.57000	-0.73154
	-3.8214	-0.0056298	-2.3378	26.696E-6	!
	11.96788		-1.85092	-3.57000	-0.69863
	-3.8214	-0.0046690	-2.1748	24.854E-6	!
	12.21909		-1.85092	-3.57000	-0.66637
	-3.8214	-0.0038520	-2.0189	23.089E-6	!
	12.47030		-1.85092	-3.57000	-0.63499
	-3.8214	-0.0032054	-1.8727	21.429E-6	!
	12.72151		-1.85092	-3.57000	-0.60463
	-3.8214	-0.0027183	-1.7375	19.891E-6	!
	12.97273		-1.85092	-3.57000	-0.57534
	-3.8214	-0.0023543	-1.6133	18.475E-6	!
	13.22394		-1.85092	-3.57000	-0.54713
	-3.8214	-0.0020716	-1.4994	17.175E-6	!
	13.47515		-1.85092	-3.57000	-0.51996
	-3.8214	-0.0018377	-1.3950	15.982E-6	!
	13.72636		-1.85092	-3.57000	-0.49381
	-3.8214	-0.0016335	-1.2991	14.887E-6	!
	13.97758		-1.85092	-3.57000	-0.46862
	-3.8214	-0.0014500	-1.2110	13.879E-6	!
	14.22879		-1.85092	-3.57000	-0.44439
	-3.8214	-0.0012840	-1.1299	12.953E-6	!
	14.48000		-1.85092	-3.57000	-0.42109
	-3.8214	-0.0011345	-1.0554	12.100E-6	!
	-2.10000		-1.60184	-3.57000	-0.47384
	-3.8214	-0.0016337	-1.2258	14.043E-6	!
	-1.84879		-1.60184	-3.57000	-0.50022
	-3.8214	-0.0018882	-1.3210	15.129E-6	!
	-1.59758		-1.60184	-3.57000	-0.52765
	-3.8214	-0.0021761	-1.4253	16.319E-6	!
	-1.34636		-1.60184	-3.57000	-0.55613
	-3.8214	-0.0024958	-1.5394	17.621E-6	!
	-1.09515		-1.60184	-3.57000	-0.58566
	-3.8214	-0.0028448	-1.6641	19.042E-6	!
	-0.84394		-1.60184	-3.57000	-0.61626



	-3.8214	-0.0032258		-1.8000	20.592E-6	!
	-0.59273		-1.60184		-3.57000	-0.64793
	-3.8214	-0.0036585		-1.9481	22.281E-6	!
	-0.34152		-1.60184		-3.57000	-0.68069
	-3.8214	-0.0041937		-2.1093	24.116E-6	!
	-0.09030		-1.60184		-3.57000	-0.71452
	-3.8214	-0.0049125		-2.2843	26.104E-6	!
0.16091	-1.60184		-3.57000		-0.74936	-3.8214 -0.0
058912	-2.4726	28.237E-6	!			
0.41212	-1.60184		-3.57000		-0.78501	-3.8214 -0.0
071460	-2.6716	30.483E-6	!			
0.66333	-1.60184		-3.57000		-0.82112	-3.8214 -0.0
086054	-2.8766	32.791E-6	!			
0.91455	-1.60184		-3.57000		-0.85727	-3.8214 -0.0
10140	-3.0814	35.093E-6	!			
1.16576	-1.60184		-3.57000		-0.89297	-3.8214 -0.0
11622	-3.2799	37.325E-6	!			
1.41697	-1.60184		-3.57000		-0.92776	-3.8214 -0.0
12960	-3.4674	39.436E-6	!			
1.66818	-1.60184		-3.57000		-0.96125	-3.8214 -0.0
14112	-3.6409	41.391E-6	!			
1.91939	-1.60184		-3.57000		-0.99312	-3.8214 -0.0
15074	-3.7989	43.175E-6	!			
2.17061	-1.60184		-3.57000		-1.0232	-3.8214 -0.015860
	-3.9410	44.783E-6	!			
2.42182	-1.60184		-3.57000		-1.0512	-3.8214 -0.016496
	-4.0680	46.221E-6	!			
2.67303	-1.60184		-3.57000		-1.0772	-3.8214 -0.017006
	-4.1806	47.499E-6	!			
2.92424	-1.60184		-3.57000		-1.1011	-3.8214 -0.017416
	-4.2800	48.629E-6	!			
3.17545	-1.60184		-3.57000		-1.1229	-3.8214 -0.017745
	-4.3675	49.623E-6	!			
3.42667	-1.60184		-3.57000		-1.1427	-3.8214 -0.018009
	-4.4440	50.494E-6	!			
3.67788	-1.60184		-3.57000		-1.1604	-3.8214 -0.018221
	-4.5106	51.253E-6	!			
3.92909	-1.60184		-3.57000		-1.1763	-3.8214 -0.018392

	-4.5683	51.911E-6	!			
4.18030	-1.60184	-3.57000		-1.1902	-3.8214	-0.018530
	-4.6178	52.475E-6	!			
4.43152	-1.60184	-3.57000		-1.2023	-3.8214	-0.018639
	-4.6598	52.954E-6	!			
4.68273	-1.60184	-3.57000		-1.2127	-3.8214	-0.018727
	-4.6948	53.354E-6	!			
4.93394	-1.60184	-3.57000		-1.2214	-3.8214	-0.018795
	-4.7233	53.679E-6	!			
5.18515	-1.60184	-3.57000		-1.2285	-3.8214	-0.018846
	-4.7457	53.935E-6	!			
5.43636	-1.60184	-3.57000		-1.2340	-3.8214	-0.018883
	-4.7622	54.124E-6	!			
5.68758	-1.60184	-3.57000		-1.2378	-3.8214	-0.018907
	-4.7732	54.249E-6	!			
5.93879	-1.60184	-3.57000		-1.2401	-3.8214	-0.018919
	-4.7786	54.312E-6	!			
6.19000	-1.60184	-3.57000		-1.2408	-3.8214	-0.018920
	-4.7787	54.312E-6	!			
6.44121	-1.60184	-3.57000		-1.2398	-3.8214	-0.018908
	-4.7733	54.251E-6	!			
6.69242	-1.60184	-3.57000		-1.2373	-3.8214	-0.018884
	-4.7625	54.127E-6	!			
6.94364	-1.60184	-3.57000		-1.2330	-3.8214	-0.018848
	-4.7460	53.939E-6	!			
7.19485	-1.60184	-3.57000		-1.2269	-3.8214	-0.018797
	-4.7238	53.685E-6	!			
7.44606	-1.60184	-3.57000		-1.2191	-3.8214	-0.018729
	-4.6954	53.361E-6	!			
7.69727	-1.60184	-3.57000		-1.2094	-3.8214	-0.018643
	-4.6605	52.962E-6	!			
7.94848	-1.60184	-3.57000		-1.1978	-3.8214	-0.018534
	-4.6186	52.484E-6	!			
8.19970	-1.60184	-3.57000		-1.1841	-3.8214	-0.018397
	-4.5692	51.921E-6	!			
8.45091	-1.60184	-3.57000		-1.1684	-3.8214	-0.018227

	-4.5116	51.264E-6	!			
8.70212	-1.60184	-3.57000		-1.1506	-3.8214	-0.018016
	-4.4450	50.505E-6	!			
8.95333	-1.60184	-3.57000		-1.1306	-3.8214	-0.017753
	-4.3685	49.634E-6	!			
9.20455	-1.60184	-3.57000		-1.1084	-3.8214	-0.017425
	-4.2809	48.639E-6	!			
9.45576	-1.60184	-3.57000		-1.0839	-3.8214	-0.017016
	-4.1813	47.507E-6	!			
9.70697	-1.60184	-3.57000		-1.0573	-3.8214	-0.016504
	-4.0683	46.224E-6	!			
9.95818	-1.60184	-3.57000		-1.0285	-3.8214	-0.015864
	-3.9406	44.779E-6	!			
	10.20939	-1.60184		-3.57000		-0.99756
	-3.8214	-0.015069	-3.7973	43.158E-6		!
	10.46061	-1.60184		-3.57000		-0.96469
	-3.8214	-0.014088	-3.6376	41.354E-6		!
	10.71182	-1.60184		-3.57000		-0.93009
	-3.8214	-0.012898	-3.4614	39.369E-6		!
	10.96303	-1.60184		-3.57000		-0.89406
	-3.8214	-0.011493	-3.2700	37.215E-6		!
	11.21424	-1.60184		-3.57000		-0.85701
	-3.8214	-0.0099001	-3.0660	34.924E-6		!
	11.46545	-1.60184		-3.57000		-0.81943
	-3.8214	-0.0081980	-2.8542	32.546E-6		!
	11.71667	-1.60184		-3.57000		-0.78187
	-3.8214	-0.0065194	-2.6409	30.151E-6		!
	11.96788	-1.60184		-3.57000		-0.74486
	-3.8214	-0.0050277	-2.4335	27.818E-6		!
	12.21909	-1.60184		-3.57000		-0.70886
	-3.8214	-0.0038595	-2.2385	25.614E-6		!
	12.47030	-1.60184		-3.57000		-0.67415
	-3.8214	-0.0030634	-2.0598	23.587E-6		!
	12.72151	-1.60184		-3.57000		-0.64087
	-3.8214	-0.0025825	-1.8987	21.750E-6		!
	12.97273	-1.60184		-3.57000		-0.60901
	-3.8214	-0.0023004	-1.7538	20.093E-6		!
	13.22394	-1.60184		-3.57000		-0.57849
	-3.8214	-0.0021077	-1.6230	18.596E-6		!
	13.47515	-1.60184		-3.57000		-0.54921
	-3.8214	-0.0019384	-1.5042	17.235E-6		!
	13.72636	-1.60184		-3.57000		-0.52110
	-3.8214	-0.0017676	-1.3958	15.994E-6		!
	13.97758	-1.60184		-3.57000		-0.49409
	-3.8214	-0.0015934	-1.2966	14.859E-6		!
	14.22879	-1.60184		-3.57000		-0.46814
	-3.8214	-0.0014220	-1.2058	13.820E-6		!
	14.48000	-1.60184		-3.57000		-0.44324

	-3.8214	-0.0012598		-1.1226	12.869E-6	!
	-2.10000		-1.35276		-3.57000	-0.49927
	-3.8214	-0.0018621		-1.3120	15.026E-6	!
	-1.84879		-1.35276		-3.57000	-0.52763
	-3.8214	-0.0021599		-1.4199	16.258E-6	!
	-1.59758		-1.35276		-3.57000	-0.55719
	-3.8214	-0.0024872		-1.5390	17.616E-6	!
	-1.34636		-1.35276		-3.57000	-0.58794
	-3.8214	-0.0028271		-1.6702	19.113E-6	!
	-1.09515		-1.35276		-3.57000	-0.61989
	-3.8214	-0.0031501		-1.8142	20.758E-6	!
	-0.84394		-1.35276		-3.57000	-0.65307
	-3.8214	-0.0034221		-1.9721	22.565E-6	!
	-0.59273		-1.35276		-3.57000	-0.68752
	-3.8214	-0.0036390		-2.1454	24.551E-6	!
	-0.34152		-1.35276		-3.57000	-0.72333
	-3.8214	-0.0038960		-2.3367	26.742E-6	!
	-0.09030		-1.35276		-3.57000	-0.76061
	-3.8214	-0.0044373		-2.5492	29.168E-6	!
0.16091	-1.35276		-3.57000		-0.79939	-3.8214 -0.0
055658	-2.7848	31.839E-6	!			
0.41212	-1.35276		-3.57000		-0.83946	-3.8214 -0.0
074113	-3.0408	34.720E-6	!			
0.66333	-1.35276		-3.57000		-0.88040	-3.8214 -0.0
098019	-3.3089	37.721E-6	!			
0.91455	-1.35276		-3.57000		-0.92155	-3.8214 -0.0
12386	-3.5776	40.723E-6	!			
1.16576	-1.35276		-3.57000		-0.96221	-3.8214 -0.0
14843	-3.8361	43.611E-6	!			
1.41697	-1.35276		-3.57000		-1.0017	-3.8214 -0.016984
	-4.0767	46.305E-6	!			
1.66818	-1.35276		-3.57000		-1.0396	-3.8214 -0.018752
	-4.2953	48.758E-6	!			
1.91939	-1.35276		-3.57000		-1.0755	-3.8214 -0.020165
	-4.4907	50.957E-6	!			
2.17061	-1.35276		-3.57000		-1.1090	-3.8214 -0.021275
	-4.6635	52.906E-6	!			
2.42182	-1.35276		-3.57000		-1.1402	-3.8214 -0.022142
	-4.8154	54.623E-6	!			
2.67303	-1.35276		-3.57000		-1.1689	-3.8214 -0.022817
	-4.9482	56.128E-6	!			
2.92424	-1.35276		-3.57000		-1.1951	-3.8214 -0.023344

	-5.0640	57.442E-6	!			
3.17545	-1.35276	-3.57000		-1.2189	-3.8214	-0.023758
	-5.1648	58.587E-6	!			
3.42667	-1.35276	-3.57000		-1.2404	-3.8214	-0.024084
	-5.2522	59.581E-6	!			
3.67788	-1.35276	-3.57000		-1.2596	-3.8214	-0.024341
	-5.3277	60.441E-6	!			
3.92909	-1.35276	-3.57000		-1.2766	-3.8214	-0.024546
	-5.3927	61.180E-6	!			
4.18030	-1.35276	-3.57000		-1.2916	-3.8214	-0.024708
	-5.4481	61.812E-6	!			
4.43152	-1.35276	-3.57000		-1.3046	-3.8214	-0.024837
	-5.4948	62.345E-6	!			
4.68273	-1.35276	-3.57000		-1.3157	-3.8214	-0.024938
	-5.5337	62.789E-6	!			
4.93394	-1.35276	-3.57000		-1.3250	-3.8214	-0.025017
	-5.5652	63.149E-6	!			
5.18515	-1.35276	-3.57000		-1.3325	-3.8214	-0.025076
	-5.5900	63.431E-6	!			
5.43636	-1.35276	-3.57000		-1.3384	-3.8214	-0.025118
	-5.6082	63.640E-6	!			
5.68758	-1.35276	-3.57000		-1.3426	-3.8214	-0.025146
	-5.6203	63.778E-6	!			
5.93879	-1.35276	-3.57000		-1.3451	-3.8214	-0.025159
	-5.6263	63.846E-6	!			
6.19000	-1.35276	-3.57000		-1.3459	-3.8214	-0.025160
	-5.6263	63.847E-6	!			
6.44121	-1.35276	-3.57000		-1.3451	-3.8214	-0.025147
	-5.6205	63.780E-6	!			
6.69242	-1.35276	-3.57000		-1.3425	-3.8214	-0.025120
	-5.6086	63.644E-6	!			
6.94364	-1.35276	-3.57000		-1.3380	-3.8214	-0.025078
	-5.5904	63.437E-6	!			
7.19485	-1.35276	-3.57000		-1.3317	-3.8214	-0.025019
	-5.5659	63.156E-6	!			
7.44606	-1.35276	-3.57000		-1.3235	-3.8214	-0.024942

	-5.5345	62.798E-6	!			
7.69727	-1.35276		-3.57000	-1.3132	-3.8214	-0.024841
	-5.4957	62.356E-6	!			
7.94848	-1.35276		-3.57000	-1.3008	-3.8214	-0.024714
	-5.4491	61.824E-6	!			
8.19970	-1.35276		-3.57000	-1.2861	-3.8214	-0.024553
	-5.3939	61.194E-6	!			
8.45091	-1.35276		-3.57000	-1.2692	-3.8214	-0.024350
	-5.3291	60.456E-6	!			
8.70212	-1.35276		-3.57000	-1.2499	-3.8214	-0.024094
	-5.2537	59.597E-6	!			
8.95333	-1.35276		-3.57000	-1.2281	-3.8214	-0.023771
	-5.1664	58.604E-6	!			
9.20455	-1.35276		-3.57000	-1.2038	-3.8214	-0.023360
	-5.0656	57.460E-6	!			
9.45576	-1.35276		-3.57000	-1.1769	-3.8214	-0.022835
	-4.9497	56.145E-6	!			
9.70697	-1.35276		-3.57000	-1.1475	-3.8214	-0.022162
	-4.8166	54.637E-6	!			
9.95818	-1.35276		-3.57000	-1.1154	-3.8214	-0.021295
	-4.6642	52.914E-6	!			
10.20939		-1.35276	-3.57000	-1.0808	-3.8214	-0.0
20178	-4.4903	50.952E-6	!			
10.46061		-1.35276	-3.57000	-1.0438	-3.8214	-0.0
18746	-4.2929	48.731E-6	!			
10.71182		-1.35276	-3.57000	-1.0046	-3.8214	-0.0
16932	-4.0710	46.242E-6	!			
	10.96303		-1.35276	-3.57000		-0.96354
	-3.8214	-0.014690		-3.8252	43.491E-6	!
	11.21424		-1.35276	-3.57000		-0.92119
	-3.8214	-0.012039		-3.5586	40.516E-6	!
	11.46545		-1.35276	-3.57000		-0.87819
	-3.8214	-0.0091147		-3.2783	37.393E-6	!
	11.71667		-1.35276	-3.57000		-0.83531
	-3.8214	-0.0062144		-2.9955	34.240E-6	!
	11.96788		-1.35276	-3.57000		-0.79336
	-3.8214	-0.0037571		-2.7236	31.198E-6	!
	12.21909		-1.35276	-3.57000		-0.75299
	-3.8214	-0.0021159		-2.4749	28.393E-6	!
	12.47030		-1.35276	-3.57000		-0.71460
	-3.8214	-0.0013915		-2.2559	25.899E-6	!

12.72151	-1.35276	-3.57000	-0.67823		
-3.8214	-0.0013413	-2.0662	23.719E-6	!	
12.97273	-1.35276	-3.57000	-0.64373		
-3.8214	-0.0015706	-1.9007	21.808E-6	!	
13.22394	-1.35276	-3.57000	-0.61088		
-3.8214	-0.0017852	-1.7535	20.108E-6	!	
13.47515	-1.35276	-3.57000	-0.57945		
-3.8214	-0.0018717	-1.6205	18.574E-6	!	
13.72636	-1.35276	-3.57000	-0.54932		
-3.8214	-0.0018345	-1.4991	17.180E-6	!	
13.97758	-1.35276	-3.57000	-0.52041		
-3.8214	-0.0017169	-1.3881	15.907E-6	!	
14.22879	-1.35276	-3.57000	-0.49267		
-3.8214	-0.0015601	-1.2867	14.746E-6	!	
14.48000	-1.35276	-3.57000	-0.46607		
-3.8214	-0.0013924	-1.1941	13.687E-6	!	
-2.10000	-1.10368	-3.57000	-0.52558		
-3.8214	-0.0021207	-1.4045	16.082E-6	!	
-1.84879	-1.10368	-3.57000	-0.55606		
-3.8214	-0.0024647	-1.5269	17.478E-6	!	
-1.59758	-1.10368	-3.57000	-0.58790		
-3.8214	-0.0028213	-1.6629	19.029E-6	!	
-1.34636	-1.10368	-3.57000	-0.62107		
-3.8214	-0.0031324	-1.8133	20.748E-6	!	
-1.09515	-1.10368	-3.57000	-0.65558		
-3.8214	-0.0032795	-1.9786	22.645E-6	!	
-0.84394	-1.10368	-3.57000	-0.69142		
-3.8214	-0.0030654	-2.1595	24.733E-6	!	
-0.59273	-1.10368	-3.57000	-0.72868		
-3.8214	-0.0022748	-2.3572	27.035E-6	!	
-0.34152	-1.10368	-3.57000	-0.76759		
-3.8214	-949.04E-6	-2.5769	29.608E-6	!	
-0.09030	-1.10368	-3.57000	-0.80848		
-3.8214	176.69E-6	-2.8289	32.544E-6	!	
0.16091	-1.10368	-3.57000	-0.85165	-3.8214	-200
.27E-6	-3.1240	35.926E-6	!		
0.41212	-1.10368	-3.57000	-0.89700	-3.8214	-0.0
028073	-3.4622	39.726E-6	!		
0.66333	-1.10368	-3.57000	-0.94390	-3.8214	-0.0
070828	-3.8271	43.776E-6	!		
0.91455	-1.10368	-3.57000	-0.99132	-3.8214	-0.0
11856	-4.1942	47.834E-6	!		
1.16576	-1.10368	-3.57000	-1.0382	-3.8214	-0.016234
	-4.5423	51.686E-6	!		
1.41697	-1.10368	-3.57000	-1.0835	-3.8214	-0.019840
	-4.8589	55.203E-6	!		
1.66818	-1.10368	-3.57000	-1.1266	-3.8214	-0.022642

	-5.1393	58.332E-6	!			
1.91939	-1.10368	-3.57000		-1.1671	-3.8214	-0.024761
	-5.3838	61.071E-6	!			
2.17061	-1.10368	-3.57000		-1.2047	-3.8214	-0.026347
	-5.5954	63.450E-6	!			
2.42182	-1.10368	-3.57000		-1.2394	-3.8214	-0.027535
	-5.7778	65.507E-6	!			
2.67303	-1.10368	-3.57000		-1.2711	-3.8214	-0.028428
	-5.9347	67.281E-6	!			
2.92424	-1.10368	-3.57000		-1.2999	-3.8214	-0.029106
	-6.0697	68.810E-6	!			
3.17545	-1.10368	-3.57000		-1.3258	-3.8214	-0.029625
	-6.1857	70.127E-6	!			
3.42667	-1.10368	-3.57000		-1.3490	-3.8214	-0.030026
	-6.2854	71.260E-6	!			
3.67788	-1.10368	-3.57000		-1.3697	-3.8214	-0.030337
	-6.3708	72.232E-6	!			
3.92909	-1.10368	-3.57000		-1.3880	-3.8214	-0.030581
	-6.4438	73.062E-6	!			
4.18030	-1.10368	-3.57000		-1.4040	-3.8214	-0.030772
	-6.5056	73.767E-6	!			
4.43152	-1.10368	-3.57000		-1.4178	-3.8214	-0.030922
	-6.5576	74.360E-6	!			
4.68273	-1.10368	-3.57000		-1.4296	-3.8214	-0.031039
	-6.6006	74.851E-6	!			
4.93394	-1.10368	-3.57000		-1.4395	-3.8214	-0.031129
	-6.6355	75.248E-6	!			
5.18515	-1.10368	-3.57000		-1.4476	-3.8214	-0.031196
	-6.6627	75.559E-6	!			
5.43636	-1.10368	-3.57000		-1.4539	-3.8214	-0.031245
	-6.6827	75.788E-6	!			
5.68758	-1.10368	-3.57000		-1.4584	-3.8214	-0.031276
	-6.6960	75.939E-6	!			
5.93879	-1.10368	-3.57000		-1.4612	-3.8214	-0.031291
	-6.7026	76.014E-6	!			
6.19000	-1.10368	-3.57000		-1.4622	-3.8214	-0.031291



	-6.7026	76.015E-6	!			
6.44121	-1.10368	-3.57000		-1.4615	-3.8214	-0.031277
	-6.6962	75.942E-6	!			
6.69242	-1.10368	-3.57000		-1.4589	-3.8214	-0.031246
	-6.6832	75.793E-6	!			
6.94364	-1.10368	-3.57000		-1.4544	-3.8214	-0.031199
	-6.6633	75.566E-6	!			
7.19485	-1.10368	-3.57000		-1.4479	-3.8214	-0.031132
	-6.6362	75.257E-6	!			
7.44606	-1.10368	-3.57000		-1.4392	-3.8214	-0.031043
	-6.6016	74.862E-6	!			
7.69727	-1.10368	-3.57000		-1.4284	-3.8214	-0.030927
	-6.5588	74.373E-6	!			
7.94848	-1.10368	-3.57000		-1.4152	-3.8214	-0.030779
	-6.5070	73.783E-6	!			
8.19970	-1.10368	-3.57000		-1.3996	-3.8214	-0.030590
	-6.4454	73.080E-6	!			
8.45091	-1.10368	-3.57000		-1.3814	-3.8214	-0.030349
	-6.3727	72.253E-6	!			
8.70212	-1.10368	-3.57000		-1.3605	-3.8214	-0.030041
	-6.2875	71.283E-6	!			
8.95333	-1.10368	-3.57000		-1.3368	-3.8214	-0.029644
	-6.1881	70.153E-6	!			
9.20455	-1.10368	-3.57000		-1.3103	-3.8214	-0.029131
	-6.0722	68.839E-6	!			
9.45576	-1.10368	-3.57000		-1.2807	-3.8214	-0.028460
	-5.9374	67.311E-6	!			
9.70697	-1.10368	-3.57000		-1.2481	-3.8214	-0.027574
	-5.7805	65.537E-6	!			
9.95818	-1.10368	-3.57000		-1.2124	-3.8214	-0.026395
	-5.5979	63.477E-6	!			
10.20939	-1.10368	-3.57000		-1.1735	-3.8214	-0.0
24814	-5.3855	61.089E-6	!			
10.46061	-1.10368	-3.57000		-1.1317	-3.8214	-0.0
22688	-5.1392	58.329E-6	!			
10.71182	-1.10368	-3.57000		-1.0870	-3.8214	-0.0

19843	-4.8552	55.161E-6	!		
10.96303		-1.10368		-3.57000	
16110	-4.5320	51.572E-6	!		-1.0399 -3.8214 -0.0
	11.21424	-1.10368		-3.57000	-0.99095
	-3.8214	-0.011410		-4.1722	47.596E-6
	11.46545	-1.10368		-3.57000	-0.94110
	-3.8214	-0.0059404		-3.7860	43.343E-6
	11.71667	-1.10368		-3.57000	-0.89150
	-3.8214	-386.35E-6		-3.3933	39.017E-6
	11.96788	-1.10368		-3.57000	-0.84343
	-3.8214	0.0040365		-3.0218	34.897E-6
	12.21909	-1.10368		-3.57000	-0.79794
	-3.8214	0.0060821		-2.6978	31.241E-6
	12.47030	-1.10368		-3.57000	-0.75556
	-3.8214	0.0054572		-2.4334	28.178E-6
	12.72151	-1.10368		-3.57000	-0.71615
	-3.8214	0.0032464		-2.2212	25.661E-6
	12.97273	-1.10368		-3.57000	-0.67919
	-3.8214	952.83E-6		-2.0437	23.540E-6
	13.22394	-1.10368		-3.57000	-0.64413
	-3.8214	-628.87E-6		-1.8863	21.675E-6
	13.47515	-1.10368		-3.57000	-0.61061
	-3.8214	-0.0014574		-1.7420	19.987E-6
	13.72636	-1.10368		-3.57000	-0.57845
	-3.8214	-0.0017720		-1.6085	18.441E-6
	13.97758	-1.10368		-3.57000	-0.54758
	-3.8214	-0.0018011		-1.4855	17.024E-6
	14.22879	-1.10368		-3.57000	-0.51796
	-3.8214	-0.0016935		-1.3727	15.731E-6
	14.48000	-1.10368		-3.57000	-0.48959
	-3.8214	-0.0015319		-1.2698	14.553E-6
	-2.10000	-0.85461		-3.57000	-0.55275
	-3.8214	-0.0024140		-1.5036	17.211E-6
	-1.84879	-0.85461		-3.57000	-0.58552
	-3.8214	-0.0028078		-1.6424	18.794E-6
	-1.59758	-0.85461		-3.57000	-0.61979
	-3.8214	-0.0031769		-1.7975	20.566E-6
	-1.34636	-0.85461		-3.57000	-0.65555
	-3.8214	-0.0033690		-1.9695	22.537E-6
	-1.09515	-0.85461		-3.57000	-0.69272
	-3.8214	-0.0030186		-2.1574	24.711E-6
	-0.84394	-0.85461		-3.57000	-0.73124
	-3.8214	-0.0013333		-2.3586	27.083E-6
	-0.59273	-0.85461		-3.57000	-0.77115
	-3.8214	0.0030879		-2.5694	29.660E-6
	-0.34152	-0.85461		-3.57000	-0.81280
	-3.8214	0.011543		-2.7940	32.535E-6
	-0.09030	-0.85461		-3.57000	-0.85704
	-3.8214	0.022154		-3.0603	35.964E-6
					!
0.16091	-0.85461			-3.57000	-0.90490
0.028189		-3.4160	40.264E-6	!	

0.41212	-0.85461	-3.57000	-0.95667	-3.8214
0.025277	-3.8786	45.484E-6	!	
	0.66333	-0.85461	-3.57000	-1.0113 -3.8214
0.016349	-4.4065	51.248E-6	!	
	0.91455	-0.85461	-3.57000	-1.0668 -3.8214
0.0063056	-4.9372	57.006E-6	!	
1.16576	-0.85461	-3.57000	-1.1216	-3.8214 -0.0022051
	-5.4262	62.338E-6	!	
1.41697	-0.85461	-3.57000	-1.1741	-3.8214 -0.0086019
	-5.8549	67.047E-6	!	
1.66818	-0.85461	-3.57000	-1.2236	-3.8214 -0.013178
	-6.2209	71.100E-6	!	
1.91939	-0.85461	-3.57000	-1.2695	-3.8214 -0.016403
	-6.5302	74.545E-6	!	
2.17061	-0.85461	-3.57000	-1.3118	-3.8214 -0.018681
	-6.7905	77.461E-6	!	
2.42182	-0.85461	-3.57000	-1.3504	-3.8214 -0.020309
	-7.0100	79.929E-6	!	
2.67303	-0.85461	-3.57000	-1.3854	-3.8214 -0.021488
	-7.1954	82.021E-6	!	
2.92424	-0.85461	-3.57000	-1.4169	-3.8214 -0.022356
	-7.3524	83.798E-6	!	
3.17545	-0.85461	-3.57000	-1.4451	-3.8214 -0.023003
	-7.4858	85.309E-6	!	
3.42667	-0.85461	-3.57000	-1.4702	-3.8214 -0.023492
	-7.5992	86.596E-6	!	
3.67788	-0.85461	-3.57000	-1.4923	-3.8214 -0.023866
	-7.6955	87.692E-6	!	
3.92909	-0.85461	-3.57000	-1.5118	-3.8214 -0.024154
	-7.7772	88.621E-6	!	
4.18030	-0.85461	-3.57000	-1.5288	-3.8214 -0.024378
	-7.8461	89.406E-6	!	
4.43152	-0.85461	-3.57000	-1.5435	-3.8214 -0.024551
	-7.9036	90.062E-6	!	
4.68273	-0.85461	-3.57000	-1.5560	-3.8214 -0.024686
	-7.9511	90.603E-6	!	
4.93394	-0.85461	-3.57000	-1.5664	-3.8214 -0.024788
	-7.9894	91.040E-6	!	

5.18515	-0.85461	-3.57000	-1.5750	-3.8214	-0.024865
	-8.0193	91.381E-6			!
5.43636	-0.85461	-3.57000	-1.5817	-3.8214	-0.024920
	-8.0413	91.632E-6			!
5.68758	-0.85461	-3.57000	-1.5866	-3.8214	-0.024955
	-8.0557	91.797E-6			!
5.93879	-0.85461	-3.57000	-1.5897	-3.8214	-0.024972
	-8.0629	91.880E-6			!
6.19000	-0.85461	-3.57000	-1.5910	-3.8214	-0.024973
	-8.0630	91.881E-6			!
6.44121	-0.85461	-3.57000	-1.5904	-3.8214	-0.024956
	-8.0560	91.801E-6			!
6.69242	-0.85461	-3.57000	-1.5879	-3.8214	-0.024922
	-8.0418	91.638E-6			!
6.94364	-0.85461	-3.57000	-1.5834	-3.8214	-0.024868
	-8.0200	91.389E-6			!
7.19485	-0.85461	-3.57000	-1.5768	-3.8214	-0.024792
	-7.9904	91.051E-6			!
7.44606	-0.85461	-3.57000	-1.5678	-3.8214	-0.024691
	-7.9523	90.617E-6			!
7.69727	-0.85461	-3.57000	-1.5565	-3.8214	-0.024558
	-7.9051	90.078E-6			!
7.94848	-0.85461	-3.57000	-1.5426	-3.8214	-0.024387
	-7.8478	89.425E-6			!
8.19970	-0.85461	-3.57000	-1.5260	-3.8214	-0.024166
	-7.7793	88.644E-6			!
8.45091	-0.85461	-3.57000	-1.5065	-3.8214	-0.023882
	-7.6979	87.719E-6			!
8.70212	-0.85461	-3.57000	-1.4840	-3.8214	-0.023513
	-7.6020	86.628E-6			!
8.95333	-0.85461	-3.57000	-1.4583	-3.8214	-0.023031
	-7.4891	85.346E-6			!
9.20455	-0.85461	-3.57000	-1.4293	-3.8214	-0.022394
	-7.3562	83.840E-6			!
9.45576	-0.85461	-3.57000	-1.3968	-3.8214	-0.021540
	-7.1997	82.068E-6			!

9.70697	-0.85461	-3.57000	-1.3608	-3.8214	-0.020379
	-7.0148	79.982E-6	!		
9.95818	-0.85461	-3.57000	-1.3210	-3.8214	-0.018777
	-6.7957	77.517E-6	!		
10.20939	-0.85461	-3.57000	-1.2773	-3.8214	-0.0
16530	-6.5353	74.600E-6	!		
10.46061	-0.85461	-3.57000	-1.2298	-3.8214	-0.0
13338	-6.2252	71.143E-6	!		
10.71182	-0.85461	-3.57000	-1.1786	-3.8214	-0.0
087738	-5.8562	67.056E-6	!		
10.96303	-0.85461	-3.57000	-1.1240	-3.8214	-0.0
022870	-5.4205	62.269E-6	!		
11.21424	-0.85461	-3.57000	-1.0667	-3.8214	
0.0066428	-4.9161	56.775E-6	!		
11.46545	-0.85461	-3.57000	-1.0079	-3.8214	
0.018013	-4.3547	50.710E-6	!		
	11.71667	-0.85461	-3.57000	-0.94944	
	-3.8214	0.030314	-3.7723	44.436E-6	!
	11.96788	-0.85461	-3.57000	-0.89345	
	-3.8214	0.039593	-3.2315	38.536E-6	!
	12.21909	-0.85461	-3.57000	-0.84189	
	-3.8214	0.040574	-2.8005	33.612E-6	!
	12.47030	-0.85461	-3.57000	-0.79555	
	-3.8214	0.031653	-2.5071	29.929E-6	!
	12.72151	-0.85461	-3.57000	-0.75370	
	-3.8214	0.018548	-2.3140	27.256E-6	!
	12.97273	-0.85461	-3.57000	-0.71492	
	-3.8214	0.0081901	-2.1607	25.135E-6	!
	13.22394	-0.85461	-3.57000	-0.67809	
	-3.8214	0.0023293	-2.0136	23.241E-6	!
	13.47515	-0.85461	-3.57000	-0.64266	
	-3.8214	-408.26E-6	-1.8667	21.457E-6	!
	13.72636	-0.85461	-3.57000	-0.60850	
	-3.8214	-0.0015026	-1.7238	19.775E-6	!
	13.97758	-0.85461	-3.57000	-0.57561	
	-3.8214	-0.0018286	-1.5888	18.211E-6	!
	14.22879	-0.85461	-3.57000	-0.54402	
	-3.8214	-0.0018203	-1.4639	16.776E-6	!
	14.48000	-0.85461	-3.57000	-0.51378	
	-3.8214	-0.0016797	-1.3499	15.469E-6	!
	-2.10000	-0.60553	-3.57000	-0.58077	
	-3.8214	-0.0027485	-1.6092	18.414E-6	!
	-1.84879	-0.60553	-3.57000	-0.61598	
	-3.8214	-0.0032008	-1.7666	20.209E-6	!
	-1.59758	-0.60553	-3.57000	-0.65290	
	-3.8214	-0.0035674	-1.9436	22.232E-6	!

-1.34636	-0.60553	-3.57000	-0.69144	
-3.8214	-0.0035173	-2.1400	24.493E-6	!
-1.09515	-0.60553	-3.57000	-0.73141	
-3.8214	-0.0021110	-2.3514	26.973E-6	!
-0.84394	-0.60553	-3.57000	-0.77256	
-3.8214	0.0032838	-2.5644	29.609E-6	!
-0.59273	-0.60553	-3.57000	-0.81462	
-3.8214	0.019673	-2.7506	32.317E-6	!
-0.34152	-0.60553	-3.57000	-0.85781	
-3.8214	0.061199	-2.8783	35.219E-6	!
-0.09030	-0.60553	-3.57000	-0.90381	
-3.8214	0.13147	-2.9999	39.042E-6	!

0.16091	-0.60553	-3.57000	-0.95596	-3.8214
0.18368	-3.3358	44.708E-6	!	
	0.41212	-0.60553	-3.57000	-1.0159 -3.8214
0.18418	-4.0048	52.420E-6	!	
	0.66333	-0.60553	-3.57000	-1.0811 -3.8214
0.15917	-4.8511	61.290E-6	!	
	0.91455	-0.60553	-3.57000	-1.1479 -3.8214
0.13410	-5.6821	69.984E-6	!	
	1.16576	-0.60553	-3.57000	-1.2130 -3.8214
0.11597	-6.4051	77.674E-6	!	
	1.41697	-0.60553	-3.57000	-1.2746 -3.8214
0.10410	-7.0025	84.136E-6	!	
	1.66818	-0.60553	-3.57000	-1.3317 -3.8214
0.096482		-7.4878	89.455E-6	!
	1.91939	-0.60553	-3.57000	-1.3841 -3.8214
0.091550		-7.8814	93.813E-6	!
	2.17061	-0.60553	-3.57000	-1.4317 -3.8214
0.088285		-8.2025	97.393E-6	!
	2.42182	-0.60553	-3.57000	-1.4746 -3.8214
0.086068		-8.4664	100.35E-6	!
	2.67303	-0.60553	-3.57000	-1.5131 -3.8214
0.084525		-8.6849	102.81E-6	!
	2.92424	-0.60553	-3.57000	-1.5475 -3.8214
0.083425		-8.8671	104.87E-6	!
	3.17545	-0.60553	-3.57000	-1.5780 -3.8214
0.082625		-9.0198	106.60E-6	!
	3.42667	-0.60553	-3.57000	-1.6050 -3.8214
0.082032		-9.1482	108.06E-6	!
	3.67788	-0.60553	-3.57000	-1.6287 -3.8214
0.081587		-9.2564	109.28E-6	!
	3.92909	-0.60553	-3.57000	-1.6494 -3.8214
0.081249		-9.3475	110.32E-6	!
	4.18030	-0.60553	-3.57000	-1.6673 -3.8214
0.080989		-9.4239	111.19E-6	!
	4.43152	-0.60553	-3.57000	-1.6827 -3.8214
0.080790		-9.4875	111.91E-6	!
	4.68273	-0.60553	-3.57000	-1.6958 -3.8214
0.080636		-9.5396	112.51E-6	!
	4.93394	-0.60553	-3.57000	-1.7068 -3.8214
0.080520		-9.5816	112.99E-6	!
	5.18515	-0.60553	-3.57000	-1.7158 -3.8214

0.080433	-9.6143	113.36E-6	!		
5.43636	-0.60553	-3.57000		-1.7229	-3.8214
0.080372	-9.6383	113.63E-6	!		
5.68758	-0.60553	-3.57000		-1.7282	-3.8214
0.080332	-9.6540	113.81E-6	!		
5.93879	-0.60553	-3.57000		-1.7317	-3.8214
0.080313	-9.6619	113.90E-6	!		
6.19000	-0.60553	-3.57000		-1.7333	-3.8214
0.080313	-9.6620	113.91E-6	!		
6.44121	-0.60553	-3.57000		-1.7331	-3.8214
0.080331	-9.6544	113.82E-6	!		
6.69242	-0.60553	-3.57000		-1.7308	-3.8214
0.080370	-9.6389	113.64E-6	!		
6.94364	-0.60553	-3.57000		-1.7264	-3.8214
0.080430	-9.6151	113.37E-6	!		
7.19485	-0.60553	-3.57000		-1.7197	-3.8214
0.080515	-9.5828	113.00E-6	!		
7.44606	-0.60553	-3.57000		-1.7106	-3.8214
0.080630	-9.5411	112.53E-6	!		
7.69727	-0.60553	-3.57000		-1.6988	-3.8214
0.080781	-9.4892	111.93E-6	!		
7.94848	-0.60553	-3.57000		-1.6842	-3.8214
0.080978	-9.4261	111.21E-6	!		
8.19970	-0.60553	-3.57000		-1.6666	-3.8214
0.081233	-9.3501	110.35E-6	!		
8.45091	-0.60553	-3.57000		-1.6459	-3.8214
0.081566	-9.2596	109.32E-6	!		
8.70212	-0.60553	-3.57000		-1.6217	-3.8214
0.082004	-9.1519	108.10E-6	!		
8.95333	-0.60553	-3.57000		-1.5940	-3.8214
0.082586	-9.0242	106.65E-6	!		
9.20455	-0.60553	-3.57000		-1.5624	-3.8214
0.083370	-8.8723	104.93E-6	!		
9.45576	-0.60553	-3.57000		-1.5268	-3.8214
0.084446	-8.6912	102.88E-6	!		
9.70697	-0.60553	-3.57000		-1.4870	-3.8214
0.085954	-8.4739	100.43E-6	!		
9.95818	-0.60553	-3.57000		-1.4426	-3.8214
0.088115	-8.2115	97.491E-6	!		
10.20939	-0.60553	-3.57000		-1.3935	-3.8214
0.091294	-7.8919	93.925E-6	!		
10.46061	-0.60553	-3.57000		-1.3395	-3.8214
0.096094	-7.4995	89.577E-6	!		
10.71182	-0.60553	-3.57000		-1.2804	-3.8214
0.10352	-7.0143	84.251E-6	!		
10.96303	-0.60553	-3.57000		-1.2166	-3.8214
0.11519	-6.4128	77.736E-6	!		
11.21424	-0.60553	-3.57000		-1.1485	-3.8214
0.13338	-5.6749	69.876E-6	!		

11.46545 -0.60553 -3.57000 -1.0776 -3.8214  
0.16009 -4.8010 60.746E-6 !

11.71667 -0.60553 -3.57000 -1.0067 -3.8214  
0.19325 -3.8493 50.944E-6 !

11.96788 -0.60553 -3.57000 -0.93968  
-3.8214 0.21926 -2.9727 41.759E-6 !  
12.21909 -0.60553 -3.57000 -0.88074  
-3.8214 0.20939 -2.3879 34.691E-6 !  
12.47030 -0.60553 -3.57000 -0.83151  
-3.8214 0.14694 -2.1959 30.328E-6 !  
12.72151 -0.60553 -3.57000 -0.78941  
-3.8214 0.072066 -2.2154 27.969E-6 !  
12.97273 -0.60553 -3.57000 -0.75048  
-3.8214 0.027620 -2.2101 26.374E-6 !  
13.22394 -0.60553 -3.57000 -0.71269  
-3.8214 0.0087865 -2.1251 24.747E-6 !  
13.47515 -0.60553 -3.57000 -0.67565  
-3.8214 0.0016214 -1.9930 22.980E-6 !  
13.72636 -0.60553 -3.57000 -0.63951  
-3.8214 -969.97E-6 -1.8451 21.189E-6 !  
13.97758 -0.60553 -3.57000 -0.60452  
-3.8214 -0.0017986 -1.6984 19.473E-6 !  
14.22879 -0.60553 -3.57000 -0.57086  
-3.8214 -0.0019468 -1.5606 17.883E-6 !  
14.48000 -0.60553 -3.57000 -0.53863  
-3.8214 -0.0018406 -1.4344 16.435E-6 !  
-2.10000 -0.35645 -3.57000 -0.60959  
-3.8214 -0.0031326 -1.7212 19.689E-6 !  
-1.84879 -0.35645 -3.57000 -0.64745  
-3.8214 -0.0036638 -1.8997 21.724E-6 !  
-1.59758 -0.35645 -3.57000 -0.68724  
-3.8214 -0.0040363 -2.1020 24.039E-6 !  
-1.34636 -0.35645 -3.57000 -0.72883  
-3.8214 -0.0036493 -2.3270 26.640E-6 !  
-1.09515 -0.35645 -3.57000 -0.77186  
-3.8214 -517.55E-6 -2.5643 29.478E-6 !  
-0.84394 -0.35645 -3.57000 -0.81569  
-3.8214 0.012407 -2.7779 32.380E-6 !  
-0.59273 -0.35645 -3.57000 -0.85920  
-3.8214 0.063037 -2.8601 35.072E-6 !  
-0.34152 -0.35645 -3.57000 -0.90061  
-3.8214 0.26603 -2.5432 38.432E-6 !  
-0.09030 -0.35645 -3.57000 -0.93825  
-3.8214 0.84593 -1.6479 48.145E-6 !

0.16091 -0.35645 -3.57000 -0.98775 -3.8214

1.3175 -1.3848 61.391E-6 !  
0.41212 -0.35645 -3.57000 -1.0591 -3.8214

1.3137 -2.5302 74.434E-6 !  
0.66333 -0.35645 -3.57000 -1.1409 -3.8214

1.2044 -4.1545 89.343E-6 !  
0.91455 -0.35645 -3.57000 -1.2240 -3.8214



1.1297	-5.5976	103.37E-6	!		
	1.16576	-0.35645	-3.57000	-1.3031	-3.8214
1.0882	-6.7229	114.88E-6	!		
	1.41697	-0.35645	-3.57000	-1.3761	-3.8214
1.0657	-7.5749	123.90E-6	!		
	1.66818	-0.35645	-3.57000	-1.4425	-3.8214
1.0530	-8.2233	130.92E-6	!		
	1.91939	-0.35645	-3.57000	-1.5022	-3.8214
1.0455	-8.7249	136.43E-6	!		
	2.17061	-0.35645	-3.57000	-1.5557	-3.8214
1.0409	-9.1197	140.81E-6	!		
	2.42182	-0.35645	-3.57000	-1.6034	-3.8214
1.0379	-9.4355	144.34E-6	!		
	2.67303	-0.35645	-3.57000	-1.6457	-3.8214
1.0359	-9.6918	147.22E-6	!		
	2.92424	-0.35645	-3.57000	-1.6831	-3.8214
1.0346	-9.9020	149.59E-6	!		
	3.17545	-0.35645	-3.57000	-1.7160	-3.8214
1.0336	-10.076	151.56E-6	!		
	3.42667	-0.35645	-3.57000	-1.7448	-3.8214
1.0329	-10.221	153.20E-6	!		
	3.67788	-0.35645	-3.57000	-1.7699	-3.8214
1.0324	-10.342	154.57E-6	!		
	3.92909	-0.35645	-3.57000	-1.7916	-3.8214
1.0320	-10.443	155.72E-6	!		
	4.18030	-0.35645	-3.57000	-1.8104	-3.8214
1.0317	-10.527	156.68E-6	!		
	4.43152	-0.35645	-3.57000	-1.8264	-3.8214
1.0314	-10.597	157.48E-6	!		
	4.68273	-0.35645	-3.57000	-1.8400	-3.8214
1.0313	-10.654	158.13E-6	!		
	4.93394	-0.35645	-3.57000	-1.8515	-3.8214
1.0311	-10.700	158.65E-6	!		
	5.18515	-0.35645	-3.57000	-1.8609	-3.8214
1.0310	-10.735	159.06E-6	!		
	5.43636	-0.35645	-3.57000	-1.8685	-3.8214
1.0310	-10.762	159.36E-6	!		
	5.68758	-0.35645	-3.57000	-1.8742	-3.8214
1.0309	-10.779	159.55E-6	!		
	5.93879	-0.35645	-3.57000	-1.8781	-3.8214
1.0309	-10.787	159.65E-6	!		
	6.19000	-0.35645	-3.57000	-1.8802	-3.8214
1.0309	-10.787	159.65E-6	!		
	6.44121	-0.35645	-3.57000	-1.8803	-3.8214
1.0309	-10.779	159.56E-6	!		
	6.69242	-0.35645	-3.57000	-1.8784	-3.8214
1.0310	-10.762	159.36E-6	!		
	6.94364	-0.35645	-3.57000	-1.8743	-3.8214
1.0310	-10.736	159.07E-6	!		
	7.19485	-0.35645	-3.57000	-1.8678	-3.8214
1.0311	-10.701	158.67E-6	!		
	7.44606	-0.35645	-3.57000	-1.8586	-3.8214
1.0313	-10.656	158.15E-6	!		
	7.69727	-0.35645	-3.57000	-1.8465	-3.8214

1.0314	-10.599	157.50E-6	!		
	7.94848	-0.35645	-3.57000	-1.8314	-3.8214
1.0316	-10.530	156.71E-6	!		
	8.19970	-0.35645	-3.57000	-1.8129	-3.8214
1.0319	-10.446	155.76E-6	!		
	8.45091	-0.35645	-3.57000	-1.7909	-3.8214
1.0323	-10.346	154.62E-6	!		
	8.70212	-0.35645	-3.57000	-1.7650	-3.8214
1.0328	-10.225	153.25E-6	!		
	8.95333	-0.35645	-3.57000	-1.7351	-3.8214
1.0335	-10.082	151.63E-6	!		
	9.20455	-0.35645	-3.57000	-1.7009	-3.8214
1.0345	-9.9091	149.67E-6	!		
	9.45576	-0.35645	-3.57000	-1.6620	-3.8214
1.0358	-9.7006	147.32E-6	!		
	9.70697	-0.35645	-3.57000	-1.6181	-3.8214
1.0378	-9.4467	144.47E-6	!		
	9.95818	-0.35645	-3.57000	-1.5687	-3.8214
1.0406	-9.1339	140.97E-6	!		
10.20939		-0.35645	-3.57000	-1.5136	-3.8214
1.0451	-8.7431	136.63E-6	!		
10.46061		-0.35645	-3.57000	-1.4521	-3.8214
1.0522	-8.2470	131.17E-6	!		
10.71182		-0.35645	-3.57000	-1.3838	-3.8214
1.0642	-7.6054	124.20E-6	!		
10.96303		-0.35645	-3.57000	-1.3085	-3.8214
1.0856	-6.7607	115.22E-6	!		
11.21424		-0.35645	-3.57000	-1.2263	-3.8214
1.1247	-5.6365	103.64E-6	!		
11.46545		-0.35645	-3.57000	-1.1385	-3.8214
1.1959	-4.1627	89.145E-6	!		
11.71667		-0.35645	-3.57000	-1.0487	-3.8214
1.3091	-2.3794	72.540E-6	!		
	11.96788	-0.35645	-3.57000	-0.96443	
	-3.8214	1.4261	-0.65293	56.719E-6	!
	12.21909	-0.35645	-3.57000	-0.89647	
	-3.8214	1.3563	0.19841	44.518E-6	!
	12.47030	-0.35645	-3.57000	-0.85293	
	-3.8214	0.83429	-0.46285	34.112E-6	!
	12.72151	-0.35645	-3.57000	-0.82101	
	-3.8214	0.27509	-1.6177	28.099E-6	!
	12.97273	-0.35645	-3.57000	-0.78581	
	-3.8214	0.074792	-2.1389	27.183E-6	!
	13.22394	-0.35645	-3.57000	-0.74822	
	-3.8214	0.020592	-2.2172	26.213E-6	!
	13.47515	-0.35645	-3.57000	-0.70980	
	-3.8214	0.0047625	-2.1232	24.586E-6	!

13.72636		-0.35645		-3.57000		-0.67162
-3.8214	-217.01E-6		-1.9743	22.701E-6		!
13.97758		-0.35645		-3.57000		-0.63438
-3.8214	-0.0017467		-1.8153	20.820E-6		!
14.22879		-0.35645		-3.57000		-0.59849
-3.8214	-0.0020921		-1.6631	19.057E-6		!
14.48000		-0.35645		-3.57000		-0.56413
-3.8214	-0.0020239		-1.5233	17.451E-6		!
-2.10000		-0.10737		-3.57000		-0.63916
-3.8214	-0.0035746		-1.8391	21.030E-6		!
-1.84879		-0.10737		-3.57000		-0.67988
-3.8214	-0.0042225		-2.0415	23.336E-6		!
-1.59758		-0.10737		-3.57000		-0.72283
-3.8214	-0.0046596		-2.2735	25.989E-6		!
-1.34636		-0.10737		-3.57000		-0.76784
-3.8214	-0.0039890		-2.5336	29.005E-6		!
-1.09515		-0.10737		-3.57000		-0.81442
-3.8214	0.0011206		-2.8058	32.312E-6		!
-0.84394		-0.10737		-3.57000		-0.86145
-3.8214	0.024707		-3.0234	35.628E-6		!
-0.59273		-0.10737		-3.57000		-0.90639
-3.8214	0.14137	-2.9317	38.599E-6		!	
-0.34152		-0.10737		-3.57000		-0.93813
-3.8214	0.90452	-1.5006	48.472E-6		!	
-0.09030		-0.10737		-3.57000		-0.88425
-3.8214	5.4414	3.8101	143.94E-6		!	
0.16091	-0.10737		-3.57000		-0.86370	-3.8214
9.1271	6.8630	236.00E-6		!		
0.41212	-0.10737		-3.57000		-0.95917	-3.8214
8.5435	3.5754	253.68E-6		!		
	0.66333	-0.10737		-3.57000		-1.0718 -3.8214
7.9121	-0.39141		277.52E-6		!	
	0.91455	-0.10737		-3.57000		-1.1796 -3.8214
7.6677	-3.1562	300.89E-6		!		
	1.16576	-0.10737		-3.57000		-1.2775 -3.8214
7.5717	-4.9658	318.39E-6		!		
	1.41697	-0.10737		-3.57000		-1.3647 -3.8214
7.5298	-6.1875	331.00E-6		!		
	1.66818	-0.10737		-3.57000		-1.4418 -3.8214
7.5093	-7.0501	340.21E-6		!		
	1.91939	-0.10737		-3.57000		-1.5099 -3.8214
7.4983	-7.6839	347.12E-6		!		
	2.17061	-0.10737		-3.57000		-1.5699 -3.8214
7.4920	-8.1651	352.44E-6		!		
	2.42182	-0.10737		-3.57000		-1.6226 -3.8214
7.4881	-8.5399	356.62E-6		!		
	2.67303	-0.10737		-3.57000		-1.6689 -3.8214
7.4856	-8.8380	359.96E-6		!		
	2.92424	-0.10737		-3.57000		-1.7094 -3.8214
7.4839	-9.0787	362.67E-6		!		
	3.17545	-0.10737		-3.57000		-1.7446 -3.8214
7.4827	-9.2754	364.89E-6		!		

	3.42667	-0.10737	-3.57000	-1.7751	-3.8214
7.4818	-9.4376	366.73E-6	!		
	3.67788	-0.10737	-3.57000	-1.8014	-3.8214
7.4812	-9.5720	368.25E-6	!		
	3.92909	-0.10737	-3.57000	-1.8240	-3.8214
7.4808	-9.6837	369.52E-6	!		
	4.18030	-0.10737	-3.57000	-1.8434	-3.8214
7.4804	-9.7763	370.57E-6	!		
	4.43152	-0.10737	-3.57000	-1.8599	-3.8214
7.4802	-9.8526	371.44E-6	!		
	4.68273	-0.10737	-3.57000	-1.8739	-3.8214
7.4800	-9.9149	372.15E-6	!		
	4.93394	-0.10737	-3.57000	-1.8856	-3.8214
7.4798	-9.9647	372.72E-6	!		
	5.18515	-0.10737	-3.57000	-1.8954	-3.8214
7.4797	-10.003	373.16E-6	!		
	5.43636	-0.10737	-3.57000	-1.9034	-3.8214
7.4797	-10.031	373.48E-6	!		
	5.68758	-0.10737	-3.57000	-1.9096	-3.8214
7.4796	-10.050	373.69E-6	!		
	5.93879	-0.10737	-3.57000	-1.9140	-3.8214
7.4796	-10.059	373.80E-6	!		
	6.19000	-0.10737	-3.57000	-1.9167	-3.8214
7.4796	-10.059	373.80E-6	!		
	6.44121	-0.10737	-3.57000	-1.9174	-3.8214
7.4796	-10.050	373.70E-6	!		
	6.69242	-0.10737	-3.57000	-1.9161	-3.8214
7.4797	-10.032	373.49E-6	!		
	6.94364	-0.10737	-3.57000	-1.9125	-3.8214
7.4797	-10.004	373.17E-6	!		
	7.19485	-0.10737	-3.57000	-1.9063	-3.8214
7.4798	-9.9662	372.74E-6	!		
	7.44606	-0.10737	-3.57000	-1.8973	-3.8214
7.4800	-9.9169	372.17E-6	!		
	7.69727	-0.10737	-3.57000	-1.8852	-3.8214
7.4802	-9.8551	371.47E-6	!		
	7.94848	-0.10737	-3.57000	-1.8696	-3.8214
7.4804	-9.7794	370.61E-6	!		
	8.19970	-0.10737	-3.57000	-1.8504	-3.8214
7.4808	-9.6875	369.56E-6	!		
	8.45091	-0.10737	-3.57000	-1.8271	-3.8214
7.4812	-9.5768	368.30E-6	!		
	8.70212	-0.10737	-3.57000	-1.7996	-3.8214
7.4818	-9.4435	366.79E-6	!		
	8.95333	-0.10737	-3.57000	-1.7676	-3.8214
7.4826	-9.2827	364.97E-6	!		
	9.20455	-0.10737	-3.57000	-1.7305	-3.8214
7.4838	-9.0879	362.77E-6	!		
	9.45576	-0.10737	-3.57000	-1.6882	-3.8214
7.4854	-8.8498	360.09E-6	!		
	9.70697	-0.10737	-3.57000	-1.6399	-3.8214
7.4878	-8.5554	356.78E-6	!		
	9.95818	-0.10737	-3.57000	-1.5853	-3.8214
7.4916	-8.1858	352.66E-6	!		

10.20939	-0.10737	-3.57000	-1.5235	-3.8214
7.4976	-7.7124 347.43E-6	!		
10.46061	-0.10737	-3.57000	-1.4537	-3.8214
7.5079	-7.0908 340.63E-6	!		
10.71182	-0.10737	-3.57000	-1.3748	-3.8214
7.5269	-6.2478 331.59E-6	!		
10.96303	-0.10737	-3.57000	-1.2857	-3.8214
7.5651	-5.0590 319.23E-6	!		
11.21424	-0.10737	-3.57000	-1.1854	-3.8214
7.6506	-3.3057 302.02E-6	!		
11.46545	-0.10737	-3.57000	-1.0734	-3.8214
7.8601	-0.62629 278.43E-6	!		
	11.71667 -0.10737	-3.57000	-0.95286	
	-3.8214 8.3517 3.3264 249.93E-6	!		
	11.96788 -0.10737	-3.57000	-0.83437	
	-3.8214 9.1570 7.8880 225.25E-6	!		
	12.21909 -0.10737	-3.57000	-0.75221	
	-3.8214 9.2149 10.006 202.88E-6	!		
	12.47030 -0.10737	-3.57000	-0.78828	
	-3.8214 5.1667 5.5802 114.10E-6	!		
	12.72151 -0.10737	-3.57000	-0.84556	
	-3.8214 0.89157 -0.19469 33.004E-6	!		
	12.97273 -0.10737	-3.57000	-0.82240	
	-3.8214 0.15860 -1.9676 28.104E-6	!		
	13.22394 -0.10737	-3.57000	-0.78556	
	-3.8214 0.036703 -2.3113 27.852E-6	!		
	13.47515 -0.10737	-3.57000	-0.74554	
	-3.8214 0.0084298 -2.2671 26.367E-6	!		
	13.72636 -0.10737	-3.57000	-0.70500	
	-3.8214 534.82E-6 -2.1152 24.348E-6	!		
	13.97758 -0.10737	-3.57000	-0.66525	
	-3.8214 -0.0017554 -1.9408 22.263E-6	!		
	14.22879 -0.10737	-3.57000	-0.62690	
	-3.8214 -0.0022877 -1.7717 20.299E-6	!		
	14.48000 -0.10737	-3.57000	-0.59025	
	-3.8214 -0.0022417 -1.6165 18.516E-6	!		
	-2.10000			
0.14171	-3.57000	-0.66938	-3.8214 -0.0040780	-1.9
622	22.428E-6	!		
	-1.84879			
0.14171	-3.57000	-0.71318	-3.8214 -0.0048971	-2.1
912	25.034E-6	!		
	-1.59758			
0.14171	-3.57000	-0.75962	-3.8214 -0.0055173	-2.4
576	28.078E-6	!		
	-1.34636			
0.14171	-3.57000	-0.80854	-3.8214 -0.0048447	-2.7
620	31.602E-6	!		

	-1.09515			
0.14171	-3.57000	-0.85943	-3.8214	
0.0014966	-3.0873	35.562E-6	!	
	-0.84394			
0.14171	-3.57000	-0.91094	-3.8214	
0.033505	-3.3492	39.679E-6	!	
	-0.59273			
0.14171	-3.57000	-0.95961	-3.8214	0.20875 -3.1836
43.822E-6	!			
	-0.34152			
0.14171	-3.57000	-0.98577	-3.8214	1.5145 -0.91323
	62.763E-6	!		
	-0.09030			
0.14171	-3.57000	-0.84310	-3.8214	10.052 7.9396
255.54E-6				
	0.16091	0.14171 -3.57000	-0.78118	-3.8214
15.349	9.7047	418.01E-6		
	0.41212	0.14171 -3.57000	-0.98760	-3.8214
8.9381	-4.4652	359.78E-6		
	0.66333	0.14171 -3.57000	-1.1725	-3.8214
5.5255	-15.676	370.97E-6		
	0.91455	0.14171 -3.57000	-1.3171	-3.8214
4.7735	-21.098	407.40E-6		
	1.16576	0.14171 -3.57000	-1.4389	-3.8214
4.5703	-23.959	433.28E-6		
	1.41697	0.14171 -3.57000	-1.5428	-3.8214
4.4983	-25.669	450.47E-6		
	1.66818	0.14171 -3.57000	-1.6320	-3.8214
4.4672	-26.792	462.31E-6		
	1.91939	0.14171 -3.57000	-1.7092	-3.8214
4.4518	-27.578	470.83E-6		
	2.17061	0.14171 -3.57000	-1.7760	-3.8214
4.4434	-28.156	477.18E-6		
	2.42182	0.14171 -3.57000	-1.8341	-3.8214
4.4385	-28.595	482.06E-6		
	2.67303	0.14171 -3.57000	-1.8844	-3.8214
4.4354	-28.938	485.90E-6		
	2.92424	0.14171 -3.57000	-1.9278	-3.8214
4.4333	-29.211	488.97E-6		
	3.17545	0.14171 -3.57000	-1.9652	-3.8214
4.4319	-29.431	491.46E-6		
	3.42667	0.14171 -3.57000	-1.9972	-3.8214
4.4310	-29.612	493.50E-6		
	3.67788	0.14171 -3.57000	-2.0245	-3.8214
4.4303	-29.760	495.18E-6		
	3.92909	0.14171 -3.57000	-2.0477	-3.8214
4.4297	-29.883	496.57E-6		
	4.18030	0.14171 -3.57000	-2.0673	-3.8214
4.4294	-29.984	497.72E-6		
	4.43152	0.14171 -3.57000	-2.0840	-3.8214
4.4291	-30.067	498.66E-6		
	4.68273	0.14171 -3.57000	-2.0981	-3.8214
4.4289	-30.134	499.43E-6		
	4.93394	0.14171 -3.57000	-2.1100	-3.8214

4.4287	-30.188	500.05E-6			
	5.18515	0.14171	-3.57000	-2.1200	-3.8214
4.4286	-30.230	500.52E-6			
	5.43636	0.14171	-3.57000	-2.1284	-3.8214
4.4285	-30.260	500.87E-6			
	5.68758	0.14171	-3.57000	-2.1351	-3.8214
4.4284	-30.280	501.10E-6			
	5.93879	0.14171	-3.57000	-2.1401	-3.8214
4.4284	-30.290	501.21E-6			
	6.19000	0.14171	-3.57000	-2.1436	-3.8214
4.4284	-30.290	501.21E-6			
	6.44121	0.14171	-3.57000	-2.1452	-3.8214
4.4284	-30.281	501.10E-6			
	6.69242	0.14171	-3.57000	-2.1448	-3.8214
4.4285	-30.261	500.88E-6			
	6.94364	0.14171	-3.57000	-2.1420	-3.8214
4.4286	-30.231	500.54E-6			
	7.19485	0.14171	-3.57000	-2.1366	-3.8214
4.4287	-30.190	500.07E-6			
	7.44606	0.14171	-3.57000	-2.1281	-3.8214
4.4288	-30.136	499.46E-6			
	7.69727	0.14171	-3.57000	-2.1161	-3.8214
4.4291	-30.070	498.70E-6			
	7.94848	0.14171	-3.57000	-2.1004	-3.8214
4.4293	-29.987	497.76E-6			
	8.19970	0.14171	-3.57000	-2.0805	-3.8214
4.4297	-29.887	496.62E-6			
	8.45091	0.14171	-3.57000	-2.0562	-3.8214
4.4302	-29.766	495.24E-6			
	8.70212	0.14171	-3.57000	-2.0271	-3.8214
4.4309	-29.619	493.58E-6			
	8.95333	0.14171	-3.57000	-1.9929	-3.8214
4.4319	-29.440	491.56E-6			
	9.20455	0.14171	-3.57000	-1.9530	-3.8214
4.4332	-29.222	489.09E-6			
	9.45576	0.14171	-3.57000	-1.9071	-3.8214
4.4352	-28.953	486.06E-6			
	9.70697	0.14171	-3.57000	-1.8544	-3.8214
4.4381	-28.615	482.28E-6			
	9.95818	0.14171	-3.57000	-1.7942	-3.8214
4.4428	-28.184	477.49E-6			
	10.20939	0.14171	-3.57000	-1.7253	-3.8214
4.4507	-27.619	471.26E-6			
	10.46061	0.14171	-3.57000	-1.6465	-3.8214
4.4650	-26.854	462.95E-6			
	10.71182	0.14171	-3.57000	-1.5559	-3.8214
4.4932	-25.770	451.46E-6			
	10.96303	0.14171	-3.57000	-1.4510	-3.8214
4.5571	-24.136	434.86E-6			
	11.21424	0.14171	-3.57000	-1.3283	-3.8214
4.7311	-21.448	409.95E-6			
	11.46545	0.14171	-3.57000	-1.1831	-3.8214
5.3436	-16.470	373.83E-6			
	11.71667	0.14171	-3.57000	-1.0032	-3.8214

7.9830	-6.3328	348.31E-6				
	11.96788					
0.14171	-3.57000		-0.77845	-3.8214	14.158	9.0520
	384.43E-6					
	12.21909					
0.14171	-3.57000		-0.61765	-3.8214	17.345	18.059
	390.80E-6					
	12.47030					
0.14171	-3.57000		-0.72565	-3.8214	9.8993	11.292
	211.71E-6					
	12.72151					
0.14171	-3.57000		-0.87801	-3.8214	1.4975	0.98090
	40.393E-6	!				
	12.97273					
0.14171	-3.57000		-0.86388	-3.8214	0.23536	-1.9108
	30.099E-6	!				
	13.22394					
0.14171	-3.57000		-0.82601	-3.8214		
	0.050512	-2.4599	30.037E-6	!		
	13.47515					
0.14171	-3.57000		-0.78335	-3.8214		
	0.011247	-2.4394	28.446E-6	!		
	13.72636					
0.14171	-3.57000		-0.73983	-3.8214		
	928.99E-6	-2.2723	26.168E-6	!		
	13.97758					
0.14171	-3.57000		-0.69715	-3.8214	-0.0019315	-2.0
	761	23.812E-6	!			
	14.22879					
0.14171	-3.57000		-0.65607	-3.8214	-0.0025684	-1.8
	865	21.610E-6	!			
	14.48000					
0.14171	-3.57000		-0.61693	-3.8214	-0.0025060	-1.7
	139	19.627E-6	!			
	-2.10000					
0.39079	-3.57000		-0.70010	-3.8214	-0.0046378	-2.0
	889	23.867E-6	!			
	-1.84879					
0.39079	-3.57000		-0.74719	-3.8214	-0.0056876	-2.3
	470	26.799E-6	!			
	-1.59758					
0.39079	-3.57000		-0.79743	-3.8214	-0.0066394	-2.6
	525	30.280E-6	!			
	-1.34636					
0.39079	-3.57000		-0.85079	-3.8214	-0.0063904	-3.0
	105	34.407E-6	!			
	-1.09515					
0.39079	-3.57000		-0.90689	-3.8214	-292.81E-6	-3.4
	111	39.225E-6	!			
	-0.84394					
0.39079	-3.57000		-0.96462	-3.8214		
	0.033449	-3.7803	44.636E-6	!		
	-0.59273		0.39079	-3.57000	-1.0209	-3.8214
0.22294	-3.7698	51.054E-6	!			





4.43152						
0.39079	-3.57000	-3.0672	-3.8214	-38.829	-96.059	-234.96E-6
4.68273						
0.39079	-3.57000	-3.0811	-3.8214	-38.829	-96.132	-234.13E-6
4.93394						
0.39079	-3.57000	-3.0929	-3.8214	-38.829	-96.190	-233.47E-6
5.18515						
0.39079	-3.57000	-3.1031	-3.8214	-38.829	-96.235	-232.96E-6
5.43636						
0.39079	-3.57000	-3.1117	-3.8214	-38.829	-96.267	-232.58E-6
5.68758						
0.39079	-3.57000	-3.1190	-3.8214	-38.829	-96.289	-232.34E-6
5.93879						
0.39079	-3.57000	-3.1249	-3.8214	-38.829	-96.299	-232.22E-6
6.19000						
0.39079	-3.57000	-3.1294	-3.8214	-38.829	-96.300	-232.22E-6
6.44121						
0.39079	-3.57000	-3.1322	-3.8214	-38.829	-96.289	-232.33E-6
6.69242						
0.39079	-3.57000	-3.1332	-3.8214	-38.829	-96.268	-232.57E-6
6.94364						
0.39079	-3.57000	-3.1318	-3.8214	-38.829	-96.236	-232.94E-6
7.19485						
0.39079	-3.57000	-3.1275	-3.8214	-38.829	-96.192	-233.44E-6
7.44606						
0.39079	-3.57000	-3.1199	-3.8214	-38.829	-96.135	-234.10E-6
7.69727						
0.39079	-3.57000	-3.1085	-3.8214	-38.829	-96.063	-234.92E-6
7.94848						
0.39079	-3.57000	-3.0929	-3.8214	-38.828	-95.974	-235.93E-6
8.19970						
0.39079	-3.57000	-3.0727	-3.8214	-38.828	-95.865	-237.17E-6
8.45091						
0.39079	-3.57000	-3.0474	-3.8214	-38.827	-95.733	-238.67E-6
8.70212						
0.39079	-3.57000	-3.0169	-3.8214	-38.827	-95.572	-240.49E-6

0.39079	8.95333 -3.57000	-2.9805	-3.8214	-38.826	-95.376	-242.71E-6
0.39079	9.20455 -3.57000	-2.9379	-3.8214	-38.824	-95.134	-245.44E-6
0.39079	9.45576 -3.57000	-2.8884	-3.8214	-38.822	-94.832	-248.83E-6
0.39079	9.70697 -3.57000	-2.8312	-3.8214	-38.818	-94.450	-253.10E-6
0.39079	9.95818 -3.57000	-2.7652	-3.8214	-38.812	-93.955	-258.59E-6
0.39079	10.20939 -3.57000	-2.6891	-3.8214	-38.803	-93.295	-265.85E-6
0.39079	10.46061 -3.57000	-2.6009	-3.8214	-38.784	-92.378	-275.76E-6
0.39079	10.71182 -3.57000	-2.4979	-3.8214	-38.745	-91.032	-289.90E-6
0.39079	10.96303 -3.57000	-2.3760	-3.8214	-38.651	-88.898	-311.18E-6
0.39079	11.21424 -3.57000	-2.2287	-3.8214	-38.357	-85.084	-344.91E-6
0.39079	11.46545 -3.57000	-2.0435	-3.8214	-37.031	-76.869	-393.66E-6
0.39079	11.71667 -3.57000	-1.7449	-3.8214	-27.694	-54.502	-328.74E-6
1.3061	11.96788 -11.773 180.48E-6	0.39079	-3.57000		-1.1637	-3.8214
0.39079	12.21909 -3.57000	-0.73372		-3.8214	16.338	14.142
401.09E-6						
0.39079	12.47030 -3.57000	-0.79379		-3.8214	10.053	10.963
220.82E-6						
0.39079	12.72151 -3.57000	-0.93330		-3.8214	1.5860	0.80240
45.499E-6	!					
0.39079	12.97273 -3.57000	-0.91301		-3.8214	0.26064	-2.1576
33.811E-6	!					
0.39079	13.22394 -3.57000	-0.87041		-3.8214		
0.055935	-2.7034 33.025E-6				!	

	13.47515					
0.39079	-3.57000	-0.82349	-3.8214			
0.012042		-2.6498	30.894E-6	!		
	13.72636					
0.39079	-3.57000	-0.77613	-3.8214			
683.07E-6		-2.4475	28.175E-6	!		
	13.97758					
0.39079	-3.57000	-0.73003	-3.8214	-0.0023525	-2.2	
210	25.465E-6	!				
	14.22879					
0.39079	-3.57000	-0.68593	-3.8214	-0.0029567	-2.0	
069	22.981E-6	!				
	14.48000					
0.39079	-3.57000	-0.64410	-3.8214	-0.0028226	-1.8	
147	20.776E-6	!				
	-2.10000					
0.63987	-3.57000	-0.73115	-3.8214	-0.0052378	-2.2	
176	25.327E-6	!				
	-1.84879					
0.63987	-3.57000	-0.78169	-3.8214	-0.0065664	-2.5	
062	28.600E-6	!				
	-1.59758					
0.63987	-3.57000	-0.83600	-3.8214	-0.0079742	-2.8	
537	32.549E-6	!				
	-1.34636					
0.63987	-3.57000	-0.89421	-3.8214	-0.0085136	-3.2	
720	37.341E-6	!				
	-1.09515					
0.63987	-3.57000	-0.95627	-3.8214	-0.0039039	-3.7	
639	43.158E-6	!				
	-0.84394	0.63987	-3.57000	-1.0216	-3.8214	
0.026493		-4.2842	50.192E-6	!		
	-0.59273	0.63987	-3.57000	-1.0884	-3.8214	
0.20514	-4.5642	59.577E-6	!			
	-0.34152	0.63987	-3.57000	-1.1407	-3.8214	
1.5274	-3.2943	90.595E-6	!			
	-0.09030	0.63987	-3.57000	-1.0453	-3.8214	
9.5312	1.6452	309.97E-6				
	0.16091	0.63987	-3.57000	-1.1852	-3.8214	
5.1134	-16.201	362.79E-6				
	0.41212					
0.63987	-3.57000	-2.0620	-3.8214	-39.075	-77.943	-451.83E-6
	0.66333					
0.63987	-3.57000	-2.5177	-3.8214	-55.443	-113.70	-605.33E-6
	0.91455					
0.63987	-3.57000	-2.7516	-3.8214	-57.737	-126.07	-542.24E-6
	1.16576					
0.63987	-3.57000	-2.9269	-3.8214	-58.209	-131.37	-497.54E-6
	1.41697					
0.63987	-3.57000	-3.0667	-3.8214	-58.350	-134.16	-470.34E-6

1.66818						
0.63987	-3.57000	-3.1815	-3.8214	-58.405	-135.84	-452.90E-6
1.91939						
0.63987	-3.57000	-3.2774	-3.8214	-58.430	-136.95	-441.02E-6
2.17061						
0.63987	-3.57000	-3.3584	-3.8214	-58.442	-137.72	-432.51E-6
2.42182						
0.63987	-3.57000	-3.4269	-3.8214	-58.450	-138.30	-426.18E-6
2.67303						
0.63987	-3.57000	-3.4848	-3.8214	-58.454	-138.73	-421.33E-6
2.92424						
0.63987	-3.57000	-3.5336	-3.8214	-58.457	-139.07	-417.52E-6
3.17545						
0.63987	-3.57000	-3.5743	-3.8214	-58.459	-139.34	-414.49E-6
3.42667						
0.63987	-3.57000	-3.6080	-3.8214	-58.460	-139.56	-412.03E-6
3.67788						
0.63987	-3.57000	-3.6355	-3.8214	-58.461	-139.73	-410.03E-6
3.92909						
0.63987	-3.57000	-3.6580	-3.8214	-58.461	-139.88	-408.39E-6
4.18030						
0.63987	-3.57000	-3.6765	-3.8214	-58.462	-140.00	-407.04E-6
4.43152						
0.63987	-3.57000	-3.6919	-3.8214	-58.462	-140.09	-405.95E-6
4.68273						
0.63987	-3.57000	-3.7050	-3.8214	-58.462	-140.17	-405.06E-6
4.93394						
0.63987	-3.57000	-3.7165	-3.8214	-58.463	-140.23	-404.35E-6
5.18515						
0.63987	-3.57000	-3.7265	-3.8214	-58.463	-140.28	-403.80E-6
5.43636						
0.63987	-3.57000	-3.7354	-3.8214	-58.463	-140.32	-403.41E-6
5.68758						
0.63987	-3.57000	-3.7433	-3.8214	-58.463	-140.34	-403.15E-6
5.93879						
0.63987	-3.57000	-3.7502	-3.8214	-58.463	-140.35	-403.02E-6

0.63987	6.19000 -3.57000	-3.7561	-3.8214	-58.463	-140.35	-403.01E-6
0.63987	6.44121 -3.57000	-3.7607	-3.8214	-58.463	-140.34	-403.14E-6
0.63987	6.69242 -3.57000	-3.7637	-3.8214	-58.463	-140.32	-403.39E-6
0.63987	6.94364 -3.57000	-3.7644	-3.8214	-58.463	-140.28	-403.79E-6
0.63987	7.19485 -3.57000	-3.7621	-3.8214	-58.463	-140.24	-404.32E-6
0.63987	7.44606 -3.57000	-3.7561	-3.8214	-58.462	-140.17	-405.02E-6
0.63987	7.69727 -3.57000	-3.7458	-3.8214	-58.462	-140.10	-405.90E-6
0.63987	7.94848 -3.57000	-3.7307	-3.8214	-58.462	-140.00	-406.99E-6
0.63987	8.19970 -3.57000	-3.7104	-3.8214	-58.461	-139.88	-408.32E-6
0.63987	8.45091 -3.57000	-3.6844	-3.8214	-58.461	-139.74	-409.94E-6
0.63987	8.70212 -3.57000	-3.6525	-3.8214	-58.460	-139.57	-411.92E-6
0.63987	8.95333 -3.57000	-3.6142	-3.8214	-58.459	-139.35	-414.35E-6
0.63987	9.20455 -3.57000	-3.5688	-3.8214	-58.457	-139.09	-417.34E-6
0.63987	9.45576 -3.57000	-3.5158	-3.8214	-58.454	-138.75	-421.08E-6
0.63987	9.70697 -3.57000	-3.4541	-3.8214	-58.450	-138.33	-425.84E-6
0.63987	9.95818 -3.57000	-3.3824	-3.8214	-58.443	-137.77	-432.03E-6
0.63987	10.20939 -3.57000	-3.2990	-3.8214	-58.432	-137.02	-440.30E-6
0.63987	10.46061 -3.57000	-3.2015	-3.8214	-58.409	-135.95	-451.78E-6

0.63987	10.71182 -3.57000	-3.0863	-3.8214	-58.360	-134.35	-468.48E-6
0.63987	10.96303 -3.57000	-2.9477	-3.8214	-58.238	-131.74	-494.24E-6
0.63987	11.21424 -3.57000	-2.7764	-3.8214	-57.843	-126.91	-536.23E-6
0.63987	11.46545 -3.57000	-2.5543	-3.8214	-56.009	-116.03	-598.06E-6
0.63987	11.71667 -3.57000	-2.1781	-3.8214	-43.327	-85.572	-510.78E-6
0.63987	11.96788 -3.57000	-1.4296	-3.8214	-4.9952	-27.386	142.63E-6
0.63987	12.21909 -3.57000 420.73E-6	-0.87068	-3.8214	15.120	8.7831	
0.63987	12.47030 -3.57000 226.44E-6	-0.89173	-3.8214	9.4902	8.7841	
1.4884	12.72151 -0.11803	0.63987	-3.57000	-1.0022	-3.8214	
0.63987	12.97273 -3.57000 39.055E-6	-0.96875	-3.8214	0.25044	-2.6441	
0.63987	13.22394 -3.57000	-0.91837	-3.8214			
0.053635	-3.0311	36.715E-6	!			
0.63987	13.47515 -3.57000	-0.86568	-3.8214			
0.010766	-2.8943	33.662E-6	!			
0.63987	13.72636 -3.57000	-0.81369	-3.8214	-231.32E-6	-2.6	
382	30.337E-6	!				
0.63987	13.97758 -3.57000	-0.76372	-3.8214	-0.0030241	-2.3	
737	27.199E-6	!				
0.63987	14.22879 -3.57000	-0.71630	-3.8214	-0.0034508	-2.1	
315	24.398E-6	!				
0.63987	14.48000 -3.57000	-0.67161	-3.8214	-0.0031883	-1.9	
179	21.950E-6	!				
0.88895	-2.10000 -3.57000	-0.76229	-3.8214	-0.0058542	-2.3	
461	26.783E-6	!				
0.88895	-1.84879 -3.57000	-0.81640	-3.8214	-0.0074846	-2.6	
655	30.400E-6	!				

	-1.59758					
0.88895	-3.57000	-0.87491	-3.8214	-0.0094082	-3.0	
557	34.823E-6	!				
	-1.34636					
0.88895	-3.57000	-0.93822	-3.8214	-0.010901	-3.5	
359	40.294E-6	!				
	-1.09515					
0.88895	-3.57000	-1.0066	-3.8214	-0.0082585	-4.1229	
47.137E-6	!					
	-0.84394	0.88895	-3.57000	-1.0802	-3.8214	
0.017415	-4.8014	55.828E-6	!			
	-0.59273	0.88895	-3.57000	-1.1583	-3.8214	
0.18235	-5.3744	68.110E-6	!			
	-0.34152	0.88895	-3.57000	-1.2272	-3.8214	
1.4568	-4.7177	104.53E-6	!			
	-0.09030	0.88895	-3.57000	-1.1573	-3.8214	
9.2775	-1.1751	333.65E-6				
	0.16091	0.88895	-3.57000	-1.3365	-3.8214	
4.2387	-22.009	399.41E-6				
	0.41212					
0.88895	-3.57000	-2.2640	-3.8214	-41.062	-88.072	-403.88E-6
	0.66333					
0.88895	-3.57000	-2.7635	-3.8214	-58.131	-127.12	-543.71E-6
	0.91455					
0.88895	-3.57000	-3.0290	-3.8214	-60.652	-141.17	-469.13E-6
	1.16576					
0.88895	-3.57000	-3.2267	-3.8214	-61.192	-147.29	-417.42E-6
	1.41697					
0.88895	-3.57000	-3.3827	-3.8214	-61.356	-150.49	-386.18E-6
	1.66818					
0.88895	-3.57000	-3.5094	-3.8214	-61.419	-152.41	-366.33E-6
	1.91939					
0.88895	-3.57000	-3.6141	-3.8214	-61.448	-153.66	-352.93E-6
	2.17061					
0.88895	-3.57000	-3.7016	-3.8214	-61.463	-154.53	-343.43E-6
	2.42182					
0.88895	-3.57000	-3.7749	-3.8214	-61.471	-155.16	-336.42E-6
	2.67303					
0.88895	-3.57000	-3.8362	-3.8214	-61.476	-155.64	-331.08E-6
	2.92424					
0.88895	-3.57000	-3.8871	-3.8214	-61.479	-156.01	-326.92E-6
	3.17545					
0.88895	-3.57000	-3.9286	-3.8214	-61.481	-156.31	-323.62E-6



0.88895	3.42667 -3.57000	-3.9619	-3.8214	-61.482	-156.54	-320.96E-6
0.88895	3.67788 -3.57000	-3.9882	-3.8214	-61.483	-156.73	-318.81E-6
0.88895	3.92909 -3.57000	-4.0087	-3.8214	-61.484	-156.89	-317.04E-6
0.88895	4.18030 -3.57000	-4.0250	-3.8214	-61.485	-157.02	-315.60E-6
0.88895	4.43152 -3.57000	-4.0385	-3.8214	-61.485	-157.12	-314.43E-6
0.88895	4.68273 -3.57000	-4.0502	-3.8214	-61.485	-157.20	-313.48E-6
0.88895	4.93394 -3.57000	-4.0607	-3.8214	-61.485	-157.27	-312.73E-6
0.88895	5.18515 -3.57000	-4.0703	-3.8214	-61.486	-157.32	-312.15E-6
0.88895	5.43636 -3.57000	-4.0794	-3.8214	-61.486	-157.36	-311.73E-6
0.88895	5.68758 -3.57000	-4.0880	-3.8214	-61.486	-157.38	-311.45E-6
0.88895	5.93879 -3.57000	-4.0963	-3.8214	-61.486	-157.39	-311.31E-6
0.88895	6.19000 -3.57000	-4.1041	-3.8214	-61.486	-157.39	-311.31E-6
0.88895	6.44121 -3.57000	-4.1112	-3.8214	-61.486	-157.38	-311.44E-6
0.88895	6.69242 -3.57000	-4.1172	-3.8214	-61.486	-157.36	-311.71E-6
0.88895	6.94364 -3.57000	-4.1212	-3.8214	-61.486	-157.32	-312.13E-6
0.88895	7.19485 -3.57000	-4.1221	-3.8214	-61.485	-157.27	-312.70E-6
0.88895	7.44606 -3.57000	-4.1187	-3.8214	-61.485	-157.21	-313.44E-6
0.88895	7.69727 -3.57000	-4.1102	-3.8214	-61.485	-157.12	-314.38E-6

7.94848						
0.88895	-3.57000	-4.0961	-3.8214	-61.485	-157.02	-315.54E-6
8.19970						
0.88895	-3.57000	-4.0760	-3.8214	-61.484	-156.90	-316.97E-6
8.45091						
0.88895	-3.57000	-4.0496	-3.8214	-61.483	-156.74	-318.71E-6
8.70212						
0.88895	-3.57000	-4.0165	-3.8214	-61.482	-156.55	-320.84E-6
8.95333						
0.88895	-3.57000	-3.9763	-3.8214	-61.481	-156.32	-323.46E-6
9.20455						
0.88895	-3.57000	-3.9283	-3.8214	-61.479	-156.03	-326.71E-6
9.45576						
0.88895	-3.57000	-3.8719	-3.8214	-61.476	-155.67	-330.80E-6
9.70697						
0.88895	-3.57000	-3.8058	-3.8214	-61.472	-155.20	-336.02E-6
9.95818						
0.88895	-3.57000	-3.7286	-3.8214	-61.464	-154.58	-342.86E-6
10.20939						
0.88895	-3.57000	-3.6383	-3.8214	-61.450	-153.74	-352.08E-6
10.46061						
0.88895	-3.57000	-3.5319	-3.8214	-61.424	-152.54	-364.99E-6
10.71182						
0.88895	-3.57000	-3.4051	-3.8214	-61.368	-150.72	-383.95E-6
10.96303						
0.88895	-3.57000	-3.2512	-3.8214	-61.225	-147.73	-413.46E-6
11.21424						
0.88895	-3.57000	-3.0591	-3.8214	-60.773	-142.16	-461.91E-6
11.46545						
0.88895	-3.57000	-2.8079	-3.8214	-58.744	-129.77	-534.42E-6
11.71667						
0.88895	-3.57000	-2.3911	-3.8214	-45.434	-96.290	-460.24E-6
11.96788						
0.88895	-3.57000	-1.5865	-3.8214	-5.7795	-33.689	188.07E-6
12.21909						
0.88895	-3.57000	-0.99027	-3.8214	14.811	5.4685	

448.18E-6						
	12.47030					
0.88895	-3.57000	-0.99385		-3.8214	8.9450	6.6476
232.20E-6						
	12.72151	0.88895	-3.57000		-1.0761	-3.8214
1.3673	-1.1892	60.859E-6	!			
	12.97273	0.88895	-3.57000		-1.0281	-3.8214
0.22878	-3.2220	44.954E-6	!			
	13.22394					
0.88895	-3.57000	-0.96858		-3.8214		
0.047465		-3.4013	40.761E-6	!		
	13.47515					
0.88895	-3.57000	-0.90925		-3.8214		
0.0081833		-3.1580	36.606E-6	!		
	13.72636					
0.88895	-3.57000	-0.85208		-3.8214	-0.0016203	-2.8
379	32.586E-6	!				
	13.97758					
0.88895	-3.57000	-0.79791		-3.8214	-0.0038833	-2.5
308	28.976E-6	!				
	14.22879					
0.88895	-3.57000	-0.74699		-3.8214	-0.0040251	-2.2
583	25.836E-6	!				
	14.48000					
0.88895	-3.57000	-0.69931		-3.8214	-0.0035909	-2.0
222	23.136E-6	!				
	-2.10000					
1.13803	-3.57000	-0.79330		-3.8214	-0.0064606	-2.4
721	28.212E-6	!				
	-1.84879					
1.13803	-3.57000	-0.85097		-3.8214	-0.0083880	-2.8
214	32.162E-6	!				
	-1.59758					
1.13803	-3.57000	-0.91372		-3.8214	-0.010818	-3.2
528	37.041E-6	!				
	-1.34636					
1.13803	-3.57000	-0.98215		-3.8214	-0.013235	-3.7
918	43.157E-6	!				
	-1.09515					
1.13803	-3.57000	-1.0569	-3.8214	-0.012426		-4.4670
50.952E-6	!					
	-0.84394	1.13803	-3.57000		-1.1385	-3.8214
0.0092449		-5.2855	61.114E-6	!		
	-0.59273	1.13803	-3.57000		-1.2273	-3.8214
0.16458	-6.0942	75.776E-6	!			
	-0.34152	1.13803	-3.57000		-1.3107	-3.8214
1.4146	-5.8531	116.14E-6	!			
	-0.09030	1.13803	-3.57000		-1.2605	-3.8214
9.1744	-3.0417	351.56E-6				
	0.16091	1.13803	-3.57000		-1.4650	-3.8214
4.0094	-25.029	426.25E-6				
	0.41212					
1.13803	-3.57000	-2.4210	-3.8214	-41.464	-92.505	-366.76E-6

0.66333							
1.13803	-3.57000	-2.9478	-3.8214	-58.669	-132.79	-497.09E-6	
0.91455							
1.13803	-3.57000	-3.2361	-3.8214	-61.261	-147.67	-415.36E-6	
1.16576							
1.13803	-3.57000	-3.4517	-3.8214	-61.832	-154.29	-358.91E-6	
1.41697							
1.13803	-3.57000	-3.6213	-3.8214	-62.009	-157.80	-324.64E-6	
1.66818							
1.13803	-3.57000	-3.7585	-3.8214	-62.078	-159.91	-302.83E-6	
1.91939							
1.13803	-3.57000	-3.8712	-3.8214	-62.110	-161.28	-288.15E-6	
2.17061							
1.13803	-3.57000	-3.9647	-3.8214	-62.126	-162.23	-277.77E-6	
2.42182							
1.13803	-3.57000	-4.0424	-3.8214	-62.135	-162.92	-270.14E-6	
2.67303							
1.13803	-3.57000	-4.1066	-3.8214	-62.141	-163.44	-264.35E-6	
2.92424							
1.13803	-3.57000	-4.1589	-3.8214	-62.144	-163.84	-259.86E-6	
3.17545							
1.13803	-3.57000	-4.2005	-3.8214	-62.146	-164.15	-256.31E-6	
3.42667							
1.13803	-3.57000	-4.2323	-3.8214	-62.148	-164.41	-253.46E-6	
3.67788							
1.13803	-3.57000	-4.2555	-3.8214	-62.149	-164.61	-251.16E-6	
3.92909							
1.13803	-3.57000	-4.2720	-3.8214	-62.150	-164.78	-249.28E-6	
4.18030							
1.13803	-3.57000	-4.2840	-3.8214	-62.150	-164.91	-247.74E-6	
4.43152							
1.13803	-3.57000	-4.2940	-3.8214	-62.150	-165.02	-246.49E-6	
4.68273							
1.13803	-3.57000	-4.3032	-3.8214	-62.151	-165.11	-245.49E-6	
4.93394							
1.13803	-3.57000	-4.3122	-3.8214	-62.151	-165.18	-244.69E-6	

1.13803	5.18515 -3.57000	-4.3213	-3.8214	-62.151	-165.23	-244.08E-6
1.13803	5.43636 -3.57000	-4.3304	-3.8214	-62.151	-165.27	-243.63E-6
1.13803	5.68758 -3.57000	-4.3399	-3.8214	-62.151	-165.30	-243.34E-6
1.13803	5.93879 -3.57000	-4.3497	-3.8214	-62.151	-165.31	-243.19E-6
1.13803	6.19000 -3.57000	-4.3600	-3.8214	-62.151	-165.31	-243.19E-6
1.13803	6.44121 -3.57000	-4.3707	-3.8214	-62.151	-165.30	-243.33E-6
1.13803	6.69242 -3.57000	-4.3815	-3.8214	-62.151	-165.27	-243.61E-6
1.13803	6.94364 -3.57000	-4.3909	-3.8214	-62.151	-165.24	-244.05E-6
1.13803	7.19485 -3.57000	-4.3969	-3.8214	-62.151	-165.18	-244.66E-6
1.13803	7.44606 -3.57000	-4.3976	-3.8214	-62.151	-165.11	-245.45E-6
1.13803	7.69727 -3.57000	-4.3919	-3.8214	-62.150	-165.03	-246.44E-6
1.13803	7.94848 -3.57000	-4.3794	-3.8214	-62.150	-164.92	-247.68E-6
1.13803	8.19970 -3.57000	-4.3599	-3.8214	-62.150	-164.78	-249.19E-6
1.13803	8.45091 -3.57000	-4.3333	-3.8214	-62.149	-164.62	-251.05E-6
1.13803	8.70212 -3.57000	-4.2992	-3.8214	-62.148	-164.42	-253.33E-6
1.13803	8.95333 -3.57000	-4.2573	-3.8214	-62.146	-164.17	-256.13E-6
1.13803	9.20455 -3.57000	-4.2069	-3.8214	-62.144	-163.86	-259.63E-6
1.13803	9.45576 -3.57000	-4.1471	-3.8214	-62.141	-163.47	-264.04E-6



260	24.315E-6	!				
	-2.10000					
1.38711	-3.57000	-0.82393		-3.8214	-0.0070342	-2.5
938	29.592E-6	!				
	-1.84879					
1.38711	-3.57000	-0.88511		-3.8214	-0.0092323	-2.9
710	33.854E-6	!				
	-1.59758					
1.38711	-3.57000	-0.95199		-3.8214	-0.012111	-3.4
402	39.151E-6	!				
	-1.34636					
1.38711	-3.57000	-1.0254	-3.8214	-0.015312		-4.0319
45.847E-6	!					
	-1.09515					
1.38711	-3.57000	-1.1062	-3.8214	-0.015947		-4.7830
54.465E-6	!					
	-0.84394	1.38711	-3.57000		-1.1953	-3.8214
0.0029128	-5.7145	65.830E-6	!			
	-0.59273	1.38711	-3.57000		-1.2936	-3.8214
0.15257	-6.6960	82.283E-6	!			
	-0.34152	1.38711	-3.57000		-1.3889	-3.8214
1.3911	-6.7205	125.30E-6	!			
	-0.09030	1.38711	-3.57000		-1.3536	-3.8214
9.1293	-4.3030	364.51E-6				
	0.16091	1.38711	-3.57000		-1.5758	-3.8214
3.9300	-26.819	444.09E-6				
	0.41212					
1.38711	-3.57000	-2.5509	-3.8214	-41.585	-94.894	-343.46E-6
	0.66333					
1.38711	-3.57000	-3.0964	-3.8214	-58.826	-135.73	-468.65E-6
	0.91455					
1.38711	-3.57000	-3.4013	-3.8214	-61.443	-151.05	-382.75E-6
	1.16576					
1.38711	-3.57000	-3.6309	-3.8214	-62.027	-157.98	-323.22E-6
	1.41697					
1.38711	-3.57000	-3.8119	-3.8214	-62.212	-161.70	-286.79E-6
	1.66818					
1.38711	-3.57000	-3.9580	-3.8214	-62.285	-163.95	-263.49E-6
	1.91939					
1.38711	-3.57000	-4.0777	-3.8214	-62.318	-165.42	-247.75E-6
	2.17061					
1.38711	-3.57000	-4.1766	-3.8214	-62.336	-166.44	-236.63E-6
	2.42182					
1.38711	-3.57000	-4.2581	-3.8214	-62.345	-167.17	-228.45E-6
	2.67303					

1.38711	-3.57000	-4.3247	-3.8214	-62.351	-167.73	-222.27E-6
	2.92424					
1.38711	-3.57000	-4.3779	-3.8214	-62.355	-168.16	-217.47E-6
	3.17545					
1.38711	-3.57000	-4.4186	-3.8214	-62.357	-168.49	-213.69E-6
	3.42667					
1.38711	-3.57000	-4.4474	-3.8214	-62.359	-168.76	-210.66E-6
	3.67788					
1.38711	-3.57000	-4.4647	-3.8214	-62.360	-168.98	-208.21E-6
	3.92909					
1.38711	-3.57000	-4.4722	-3.8214	-62.361	-169.15	-206.22E-6
	4.18030					
1.38711	-3.57000	-4.4756	-3.8214	-62.361	-169.30	-204.60E-6
	4.43152					
1.38711	-3.57000	-4.4796	-3.8214	-62.362	-169.41	-203.28E-6
	4.68273					
1.38711	-3.57000	-4.4851	-3.8214	-62.362	-169.51	-202.22E-6
	4.93394					
1.38711	-3.57000	-4.4920	-3.8214	-62.362	-169.58	-201.38E-6
	5.18515					
1.38711	-3.57000	-4.5001	-3.8214	-62.363	-169.64	-200.73E-6
	5.43636					
1.38711	-3.57000	-4.5092	-3.8214	-62.363	-169.68	-200.26E-6
	5.68758					
1.38711	-3.57000	-4.5195	-3.8214	-62.363	-169.70	-199.95E-6
	5.93879					
1.38711	-3.57000	-4.5313	-3.8214	-62.363	-169.72	-199.80E-6
	6.19000					
1.38711	-3.57000	-4.5448	-3.8214	-62.363	-169.72	-199.80E-6
	6.44121					
1.38711	-3.57000	-4.5606	-3.8214	-62.363	-169.71	-199.94E-6
	6.69242					
1.38711	-3.57000	-4.5789	-3.8214	-62.363	-169.68	-200.24E-6
	6.94364					
1.38711	-3.57000	-4.5986	-3.8214	-62.363	-169.64	-200.70E-6
	7.19485					



1.38711	-3.57000	-4.6140	-3.8214	-62.362	-169.58	-201.34E-6
	7.44606					
1.38711	-3.57000	-4.6210	-3.8214	-62.362	-169.51	-202.17E-6
	7.69727					
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	7.94848					
1.38711	-3.57000	-4.6091	-3.8214	-62.362	-169.30	-204.53E-6
	8.19970					
1.38711	-3.57000	-4.5906	-3.8214	-62.361	-169.16	-206.13E-6
	8.45091					
1.38711	-3.57000	-4.5639	-3.8214	-62.360	-168.99	-208.10E-6
	8.70212					
1.38711	-3.57000	-4.5291	-3.8214	-62.359	-168.78	-210.51E-6
	8.95333					
1.38711	-3.57000	-4.4856	-3.8214	-62.357	-168.51	-213.50E-6
	9.20455					
1.38711	-3.57000	-4.4329	-3.8214	-62.355	-168.18	-217.22E-6
	9.45576					
1.38711	-3.57000	-4.3701	-3.8214	-62.352	-167.76	-221.92E-6
	9.70697					
1.38711	-3.57000	-4.2960	-3.8214	-62.346	-167.22	-227.97E-6
	9.95818					
1.38711	-3.57000	-4.2088	-3.8214	-62.337	-166.50	-235.93E-6
	10.20939					
1.38711	-3.57000	-4.1061	-3.8214	-62.321	-165.51	-246.71E-6
	10.46061					
1.38711	-3.57000	-3.9842	-3.8214	-62.290	-164.10	-261.86E-6
	10.71182					
1.38711	-3.57000	-3.8380	-3.8214	-62.225	-161.97	-284.11E-6
	10.96303					
1.38711	-3.57000	-3.6596	-3.8214	-62.063	-158.49	-318.57E-6
	11.21424					
1.38711	-3.57000	-3.4368	-3.8214	-61.568	-152.15	-374.51E-6
	11.46545					
1.38711	-3.57000	-3.1472	-3.8214	-59.442	-138.51	-457.97E-6
	11.71667					

1.38711	-3.57000		-2.6834	-3.8214	-45.873	-103.10	-396.98E-6	
	11.96788							
1.38711	-3.57000		-1.8155	-3.8214	-5.3611	-37.897	250.91E-6	
	12.21909		1.38711	-3.57000		-1.1924	-3.8214	
14.738	2.1668	483.65E-6						
	12.47030		1.38711	-3.57000		-1.1844	-3.8214	
7.9925	3.4274	236.37E-6						
	12.72151		1.38711	-3.57000		-1.2206	-3.8214	
1.1584	-3.0367	74.902E-6		!				
	12.97273		1.38711	-3.57000		-1.1471	-3.8214	
0.18633	-4.3109	56.014E-6		!				
	13.22394		1.38711	-3.57000		-1.0698	-3.8214	
0.033601		-4.1270	48.628E-6		!			
	13.47515							
1.38711	-3.57000		-0.99698			-3.8214		
0.0020881		-3.6803	42.404E-6		!			
	13.72636							
1.38711	-3.57000		-0.92917			-3.8214	-0.0048399	-3.2
336		37.026E-6	!					
	13.97758							
1.38711	-3.57000		-0.86635			-3.8214	-0.0057998	-2.8
413		32.482E-6	!					
	14.22879							
1.38711	-3.57000		-0.80823			-3.8214	-0.0052614	-2.5
084		28.670E-6	!					
	14.48000							
1.38711	-3.57000		-0.75445			-3.8214	-0.0044343	-2.2
277		25.470E-6	!					
	-2.10000							
1.63618	-3.57000		-0.85395			-3.8214	-0.0075587	-2.7
096		30.906E-6	!					
	-1.84879							
1.63618	-3.57000		-0.91850			-3.8214	-0.0099894	-3.1
121		35.451E-6	!					
	-1.59758							
1.63618	-3.57000		-0.98934			-3.8214	-0.013239	-3.6
148		41.121E-6	!					
	-1.34636							
1.63618	-3.57000		-1.0674	-3.8214	-0.017052		-4.2518	
48.316E-6		!						
	-1.09515							
1.63618	-3.57000		-1.1538	-3.8214	-0.018731		-5.0653	
57.615E-6		!						
	-0.84394							
1.63618	-3.57000		-1.2497	-3.8214	-0.0016936		-6.0841	
69.922E-6		!						
	-0.59273		1.63618	-3.57000		-1.3560	-3.8214	
0.14477	-7.1884	87.678E-6		!				
	-0.34152		1.63618	-3.57000		-1.4612	-3.8214	
1.3779	-7.3837	132.47E-6		!				
	-0.09030		1.63618	-3.57000		-1.4375	-3.8214	
9.1074	-5.1932	374.00E-6						

	0.16091	1.63618	-3.57000		-1.6726	-3.8214
3.8962	-27.987	456.36E-6				
	0.41212					
1.63618	-3.57000		-2.6614	-3.8214	-41.632	-96.365 -328.17E-6
	0.66333					
1.63618	-3.57000		-3.2204	-3.8214	-58.886	-137.49 -450.47E-6
	0.91455					
1.63618	-3.57000		-3.5378	-3.8214	-61.512	-153.06 -362.06E-6
	1.16576					
1.63618	-3.57000		-3.7783	-3.8214	-62.103	-160.18 -300.54E-6
	1.41697					
1.63618	-3.57000		-3.9686	-3.8214	-62.291	-164.04 -262.59E-6
	1.66818					
1.63618	-3.57000		-4.1223	-3.8214	-62.366	-166.39 -238.16E-6
	1.91939					
1.63618	-3.57000		-4.2481	-3.8214	-62.401	-167.94 -221.59E-6
	2.17061					
1.63618	-3.57000		-4.3516	-3.8214	-62.420	-169.01 -209.85E-6
	2.42182					
1.63618	-3.57000		-4.4364	-3.8214	-62.430	-169.80 -201.21E-6
	2.67303					
1.63618	-3.57000		-4.5049	-3.8214	-62.436	-170.38 -194.67E-6
	2.92424					
1.63618	-3.57000		-4.5584	-3.8214	-62.440	-170.83 -189.61E-6
	3.17545					
1.63618	-3.57000		-4.5975	-3.8214	-62.442	-171.19 -185.61E-6
	3.42667					
1.63618	-3.57000		-4.6217	-3.8214	-62.444	-171.47 -182.42E-6
	3.67788					
1.63618	-3.57000		-4.6275	-3.8214	-62.445	-171.70 -179.84E-6
	3.92909					
1.63618	-3.57000		-4.6012	-3.8214	-62.446	-171.89 -177.74E-6
	4.18030					
1.63618	-3.57000		-4.5765	-3.8214	-62.447	-172.04 -176.04E-6
	4.43152					
1.63618	-3.57000		-4.5707	-3.8214	-62.447	-172.16 -174.65E-6
	4.68273					

1.63618	-3.57000	-4.5713	-3.8214	-62.448	-172.26	-173.54E-6
	4.93394					
1.63618	-3.57000	-4.5755	-3.8214	-62.448	-172.33	-172.65E-6
	5.18515					
1.63618	-3.57000	-4.5824	-3.8214	-62.448	-172.39	-171.98E-6
	5.43636					
1.63618	-3.57000	-4.5914	-3.8214	-62.448	-172.44	-171.48E-6
	5.68758					
1.63618	-3.57000	-4.6026	-3.8214	-62.448	-172.46	-171.16E-6
	5.93879					
1.63618	-3.57000	-4.6165	-3.8214	-62.448	-172.48	-171.00E-6
	6.19000					
1.63618	-3.57000	-4.6338	-3.8214	-62.448	-172.48	-171.00E-6
	6.44121					
1.63618	-3.57000	-4.6561	-3.8214	-62.448	-172.46	-171.15E-6
	6.69242					
1.63618	-3.57000	-4.6882	-3.8214	-62.448	-172.44	-171.47E-6
	6.94364					
1.63618	-3.57000	-4.7439	-3.8214	-62.448	-172.39	-171.95E-6
	7.19485					
1.63618	-3.57000	-4.7866	-3.8214	-62.448	-172.34	-172.62E-6
	7.44606					
1.63618	-3.57000	-4.8036	-3.8214	-62.448	-172.26	-173.49E-6
	7.69727					
1.63618	-3.57000	-4.8069	-3.8214	-62.447	-172.16	-174.59E-6
	7.94848					
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	8.19970					
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	8.45091					
1.63618	-3.57000	-4.7557	-3.8214	-62.445	-171.71	-179.71E-6
	8.70212					
1.63618	-3.57000	-4.7201	-3.8214	-62.444	-171.49	-182.26E-6
	8.95333					
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	9.20455					

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	9.45576						
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	9.70697						
1.63618	-3.57000		-4.4772	-3.8214	-62.431	-169.84	-200.69E-6
	9.95818						
1.63618	-3.57000		-4.3856	-3.8214	-62.421	-169.08	-209.11E-6
	10.20939						
1.63618	-3.57000		-4.2775	-3.8214	-62.404	-168.04	-220.49E-6
	10.46061						
1.63618	-3.57000		-4.1491	-3.8214	-62.372	-166.56	-236.45E-6
	10.71182						
1.63618	-3.57000		-3.9952	-3.8214	-62.304	-164.32	-259.81E-6
	10.96303						
1.63618	-3.57000		-3.8076	-3.8214	-62.139	-160.70	-295.78E-6
	11.21424						
1.63618	-3.57000		-3.5738	-3.8214	-61.636	-154.15	-353.73E-6
	11.46545						
1.63618	-3.57000		-3.2715	-3.8214	-59.492	-140.24	-439.77E-6
	11.71667						
1.63618	-3.57000		-2.7929	-3.8214	-45.853	-104.42	-381.12E-6
	11.96788						
1.63618	-3.57000		-1.9032	-3.8214	-4.9904	-38.601	271.80E-6
	12.21909	1.63618	-3.57000			-1.2774	-3.8214
14.735	1.2572	494.00E-6					
	12.47030	1.63618	-3.57000			-1.2697	-3.8214
7.5524	2.2072	235.22E-6					
	12.72151	1.63618	-3.57000			-1.2872	-3.8214
1.0709	-3.7681	80.293E-6	!				
	12.97273	1.63618	-3.57000			-1.2034	-3.8214
0.16876	-4.7680	60.666E-6	!				
	13.22394	1.63618	-3.57000			-1.1186	-3.8214
0.027644		-4.4473	52.108E-6	!			
	13.47515						
1.63618	-3.57000		-1.0396	-3.8214	-663.16E-6		-3.9188
45.052E-6	!						
	13.72636						
1.63618	-3.57000		-0.96683		-3.8214	-0.0063452	-3.4
179	39.095E-6	!					
	13.97758						
1.63618	-3.57000		-0.89986		-3.8214	-0.0067131	-2.9
879	34.136E-6	!					

	14.22879					
1.63618	-3.57000	-0.83825		-3.8214	-0.0058557	-2.6
274	30.019E-6	!				
	14.48000					
1.63618	-3.57000	-0.78148		-3.8214	-0.0048411	-2.3
260	26.587E-6	!				
	-2.10000					
1.88526	-3.57000	-0.88315		-3.8214	-0.0080259	-2.8
185	32.142E-6	!				
	-1.84879					
1.88526	-3.57000	-0.95091		-3.8214	-0.010648	-3.2
434	36.939E-6	!				
	-1.59758					
1.88526	-3.57000	-1.0255	-3.8214	-0.014190		-3.7750
42.931E-6	!					
	-1.34636					
1.88526	-3.57000	-1.1078	-3.8214	-0.018458		-4.4499
50.546E-6	!					
	-1.09515					
1.88526	-3.57000	-1.1993	-3.8214	-0.020860		-5.3133
60.395E-6	!					
	-0.84394					
1.88526	-3.57000	-1.3011	-3.8214	-0.0049721		-6.3985
73.425E-6	!					
	-0.59273					
0.13968	-7.5903	92.125E-6	1.88526	-3.57000	-1.4144	-3.8214
			!			
	-0.34152		1.88526	-3.57000	-1.5276	-3.8214
1.3700	-7.8985	138.12E-6	!			
	-0.09030		1.88526	-3.57000	-1.5129	-3.8214
9.0958	-5.8476	381.12E-6				
	0.16091	1.88526	-3.57000	-1.7580	-3.8214	
3.8797	-28.804	465.18E-6				
	0.41212					
1.88526	-3.57000	-2.7572	-3.8214	-41.654	-97.353	-317.55E-6
	0.66333					
1.88526	-3.57000	-3.3264	-3.8214	-58.913	-138.65	-438.10E-6
	0.91455					
1.88526	-3.57000	-3.6534	-3.8214	-61.543	-154.36	-348.12E-6
	1.16576					
1.88526	-3.57000	-3.9026	-3.8214	-62.137	-161.61	-285.27E-6
	1.41697					
1.88526	-3.57000	-4.1004	-3.8214	-62.327	-165.57	-246.25E-6
	1.66818					
1.88526	-3.57000	-4.2604	-3.8214	-62.404	-168.00	-220.99E-6
	1.91939					
1.88526	-3.57000	-4.3914	-3.8214	-62.440	-169.60	-203.77E-6
	2.17061					

1.88526	-3.57000	-4.4989	-3.8214	-62.459	-170.72	-191.53E-6
	2.42182					
1.88526	-3.57000	-4.5866	-3.8214	-62.469	-171.54	-182.50E-6
	2.67303					
1.88526	-3.57000	-4.6567	-3.8214	-62.476	-172.16	-175.66E-6
	2.92424					
1.88526	-3.57000	-4.7103	-3.8214	-62.480	-172.63	-170.35E-6
	3.17545					
1.88526	-3.57000	-4.7475	-3.8214	-62.482	-173.00	-166.17E-6
	3.42667					
1.88526	-3.57000	-4.7664	-3.8214	-62.484	-173.30	-162.82E-6
	3.67788					
1.88526	-3.57000	-4.7566	-3.8214	-62.485	-173.54	-160.12E-6
	3.92909					
1.88526	-3.57000	-4.6640	-3.8214	-62.486	-173.73	-157.93E-6
	4.18030					
1.88526	-3.57000	-4.5877	-3.8214	-62.487	-173.89	-156.15E-6
	4.43152					
1.88526	-3.57000	-4.5699	-3.8214	-62.487	-174.01	-154.70E-6
	4.68273					
1.88526	-3.57000	-4.5652	-3.8214	-62.488	-174.12	-153.53E-6
	4.93394					
1.88526	-3.57000	-4.5665	-3.8214	-62.488	-174.20	-152.61E-6
	5.18515					
1.88526	-3.57000	-4.5720	-3.8214	-62.488	-174.26	-151.91E-6
	5.43636					
1.88526	-3.57000	-4.5808	-3.8214	-62.488	-174.30	-151.39E-6
	5.68758					
1.88526	-3.57000	-4.5930	-3.8214	-62.489	-174.33	-151.05E-6
	5.93879					
1.88526	-3.57000	-4.6090	-3.8214	-62.489	-174.35	-150.89E-6
	6.19000					
1.88526	-3.57000	-4.6302	-3.8214	-62.489	-174.35	-150.88E-6
	6.44121					
1.88526	-3.57000	-4.6596	-3.8214	-62.489	-174.33	-151.04E-6
	6.69242					

1.88526	-3.57000	-4.7097	-3.8214	-62.488	-174.31	-151.37E-6
	6.94364					
1.88526	-3.57000	-4.8359	-3.8214	-62.488	-174.26	-151.88E-6
	7.19485					
1.88526	-3.57000	-4.9270	-3.8214	-62.488	-174.20	-152.57E-6
	7.44606					
1.88526	-3.57000	-4.9557	-3.8214	-62.488	-174.12	-153.48E-6
	7.69727					
1.88526	-3.57000	-4.9645	-3.8214	-62.487	-174.02	-154.63E-6
	7.94848					
1.88526	-3.57000	-4.9598	-3.8214	-62.487	-173.89	-156.06E-6
	8.19970					
1.88526	-3.57000	-4.9439	-3.8214	-62.486	-173.74	-157.83E-6
	8.45091					
1.88526	-3.57000	-4.9176	-3.8214	-62.486	-173.55	-159.99E-6
	8.70212					
1.88526	-3.57000	-4.8814	-3.8214	-62.484	-173.31	-162.66E-6
	8.95333					
1.88526	-3.57000	-4.8352	-3.8214	-62.483	-173.02	-165.95E-6
	9.20455					
1.88526	-3.57000	-4.7784	-3.8214	-62.480	-172.65	-170.06E-6
	9.45576					
1.88526	-3.57000	-4.7102	-3.8214	-62.476	-172.19	-175.27E-6
	9.70697					
1.88526	-3.57000	-4.6293	-3.8214	-62.470	-171.59	-181.96E-6
	9.95818					
1.88526	-3.57000	-4.5338	-3.8214	-62.460	-170.80	-190.75E-6
	10.20939					
1.88526	-3.57000	-4.4210	-3.8214	-62.443	-169.71	-202.64E-6
	10.46061					
1.88526	-3.57000	-4.2871	-3.8214	-62.410	-168.17	-219.24E-6
	10.71182					
1.88526	-3.57000	-4.1266	-3.8214	-62.340	-165.86	-243.43E-6
	10.96303					
1.88526	-3.57000	-3.9313	-3.8214	-62.172	-162.13	-280.49E-6
	11.21424					



1.88526	-3.57000		-3.6887	-3.8214	-61.665	-155.45	-339.85E-6
	11.46545						
1.88526	-3.57000		-3.3765	-3.8214	-59.508	-141.35	-427.59E-6
	11.71667						
1.88526	-3.57000		-2.8863	-3.8214	-45.801	-105.23	-370.09E-6
	11.96788						
1.88526	-3.57000		-1.9781	-3.8214	-4.5903	-38.924	289.31E-6
	12.21909	1.88526	-3.57000			-1.3538	-3.8214
14.721	0.57556	501.34E-6					
	12.47030	1.88526	-3.57000			-1.3482	-3.8214
7.1279	1.1516	232.71E-6					
	12.72151	1.88526	-3.57000			-1.3493	-3.8214
0.99146	-4.3952	84.766E-6	!				
	12.97273	1.88526	-3.57000			-1.2568	-3.8214
0.15327	-5.1663	64.713E-6	!				
	13.22394	1.88526	-3.57000			-1.1653	-3.8214
0.022466		-4.7333	55.219E-6	!			
	13.47515						
1.88526	-3.57000		-1.0808	-3.8214	-0.0030769		-4.1364
47.471E-6	!						
	13.72636						
1.88526	-3.57000		-1.0033	-3.8214	-0.0076917		-3.5891
41.017E-6	!						
	13.97758						
1.88526	-3.57000		-0.93248		-3.8214	-0.0075458	-3.1
256	35.691E-6	!					
	14.22879						
1.88526	-3.57000		-0.86754		-3.8214	-0.0064060	-2.7
403	31.298E-6	!					
	14.48000						
1.88526	-3.57000		-0.80791		-3.8214	-0.0052222	-2.4
198	27.653E-6	!					
	-2.10000						
2.13434	-3.57000		-0.91138		-3.8214	-0.0084336	-2.9
198	33.293E-6	!					
	-1.84879						
2.13434	-3.57000		-0.98214		-3.8214	-0.011209	-3.3
643	38.309E-6	!					
	-1.59758						
2.13434	-3.57000		-1.0601	-3.8214	-0.014974		-3.9205
44.577E-6	!						
	-1.34636						
2.13434	-3.57000		-1.1464	-3.8214	-0.019573		-4.6265
52.539E-6	!						
	-1.09515						
2.13434	-3.57000		-1.2424	-3.8214	-0.022466		-5.5296
62.827E-6	!						
	-0.84394						
2.13434	-3.57000		-1.3494	-3.8214	-0.0073029		-6.6650
76.410E-6	!						

	-0.59273	2.13434	-3.57000		-1.4686	-3.8214
0.13631	-7.9199	95.799E-6	!			
	-0.34152	2.13434	-3.57000		-1.5885	-3.8214
1.3652	-8.3052	142.64E-6	!			
	-0.09030	2.13434	-3.57000		-1.5811	-3.8214
9.0890	-6.3452	386.61E-6				
	0.16091	2.13434	-3.57000	-1.8340	-3.8214	
3.8707	-29.403	471.76E-6				
	0.41212					
2.13434	-3.57000		-2.8412	-3.8214	-41.665	-98.059 -309.83E-6
	0.66333					
2.13434	-3.57000		-3.4184	-3.8214	-58.927	-139.46 -429.25E-6
	0.91455					
2.13434	-3.57000		-3.7531	-3.8214	-61.559	-155.27 -338.23E-6
	1.16576					
2.13434	-3.57000		-4.0093	-3.8214	-62.154	-162.60 -274.48E-6
	1.41697					
2.13434	-3.57000		-4.2133	-3.8214	-62.346	-166.63 -234.70E-6
	1.66818					
2.13434	-3.57000		-4.3787	-3.8214	-62.423	-169.12 -208.81E-6
	1.91939					
2.13434	-3.57000		-4.5141	-3.8214	-62.460	-170.77 -191.09E-6
	2.17061					
2.13434	-3.57000		-4.6251	-3.8214	-62.479	-171.92 -178.43E-6
	2.42182					
2.13434	-3.57000		-4.7152	-3.8214	-62.490	-172.77 -169.08E-6
	2.67303					
2.13434	-3.57000		-4.7867	-3.8214	-62.497	-173.41 -161.98E-6
	2.92424					
2.13434	-3.57000		-4.8404	-3.8214	-62.501	-173.90 -156.47E-6
	3.17545					
2.13434	-3.57000		-4.8758	-3.8214	-62.503	-174.28 -152.12E-6
	3.42667					
2.13434	-3.57000		-4.8904	-3.8214	-62.505	-174.59 -148.64E-6
	3.67788					
2.13434	-3.57000		-4.8712	-3.8214	-62.507	-174.84 -145.83E-6
	3.92909					
2.13434	-3.57000		-4.7579	-3.8214	-62.508	-175.04 -143.55E-6
	4.18030					

2.13434	-3.57000	-4.6634	-3.8214	-62.508	-175.21	-141.69E-6
	4.43152					
2.13434	-3.57000	-4.6371	-3.8214	-62.509	-175.34	-140.19E-6
	4.68273					
2.13434	-3.57000	-4.6277	-3.8214	-62.509	-175.45	-138.97E-6
	4.93394					
2.13434	-3.57000	-4.6264	-3.8214	-62.509	-175.53	-138.02E-6
	5.18515					
2.13434	-3.57000	-4.6306	-3.8214	-62.510	-175.59	-137.28E-6
	5.43636					
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	5.68758					
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	5.93879					
2.13434	-3.57000	-4.6699	-3.8214	-62.510	-175.69	-136.22E-6
	6.19000					
2.13434	-3.57000	-4.6946	-3.8214	-62.510	-175.69	-136.22E-6
	6.44121					
2.13434	-3.57000	-4.7299	-3.8214	-62.510	-175.67	-136.39E-6
	6.69242					
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	6.94364					
2.13434	-3.57000	-4.9392	-3.8214	-62.510	-175.60	-137.25E-6
	7.19485					
2.13434	-3.57000	-5.0485	-3.8214	-62.509	-175.53	-137.98E-6
	7.44606					
2.13434	-3.57000	-5.0857	-3.8214	-62.509	-175.45	-138.92E-6
	7.69727					
2.13434	-3.57000	-5.0991	-3.8214	-62.509	-175.34	-140.12E-6
	7.94848					
2.13434	-3.57000	-5.0970	-3.8214	-62.508	-175.21	-141.61E-6
	8.19970					
2.13434	-3.57000	-5.0822	-3.8214	-62.508	-175.05	-143.44E-6
	8.45091					
2.13434	-3.57000	-5.0561	-3.8214	-62.507	-174.85	-145.69E-6
	8.70212					

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	8.95333					
2.13434	-3.57000	-4.9717	-3.8214	-62.504	-174.31	-151.89E-6
	9.20455					
2.13434	-3.57000	-4.9130	-3.8214	-62.501	-173.93	-156.17E-6
	9.45576					
2.13434	-3.57000	-4.8425	-3.8214	-62.497	-173.44	-161.58E-6
	9.70697					
2.13434	-3.57000	-4.7586	-3.8214	-62.491	-172.82	-168.52E-6
	9.95818					
2.13434	-3.57000	-4.6596	-3.8214	-62.481	-172.00	-177.64E-6
	10.20939					
2.13434	-3.57000	-4.5427	-3.8214	-62.463	-170.88	-189.93E-6
	10.46061					
2.13434	-3.57000	-4.4040	-3.8214	-62.429	-169.29	-207.04E-6
	10.71182					
2.13434	-3.57000	-4.2380	-3.8214	-62.359	-166.92	-231.88E-6
	10.96303					
2.13434	-3.57000	-4.0364	-3.8214	-62.189	-163.11	-269.74E-6
	11.21424					
2.13434	-3.57000	-3.7866	-3.8214	-61.678	-156.33	-330.10E-6
	11.46545					
2.13434	-3.57000	-3.4665	-3.8214	-59.509	-142.10	-419.03E-6
	11.71667					
2.13434	-3.57000	-2.9669	-3.8214	-45.733	-105.73	-361.97E-6
	11.96788					
2.13434	-3.57000	-2.0425	-3.8214	-4.1731	-39.014	304.75E-6
	12.21909					
14.689	0.032129	2.13434	-3.57000		-1.4228	-3.8214
	12.47030			506.49E-6		
6.7173	0.21549	2.13434	-3.57000		-1.4204	-3.8214
	12.72151			229.31E-6		
0.91869	-4.9388	2.13434	-3.57000		-1.4068	-3.8214
	12.97273			88.508E-6		
0.13941	-5.5131	2.13434	-3.57000		-1.3069	-3.8214
	13.22394			68.224E-6		
0.017947	-4.9866	2.13434	-3.57000		-1.2095	-3.8214
	13.47515			57.977E-6		
2.13434	-3.57000					
49.657E-6	!	-1.1201	-3.8214	-0.0051729		-4.3327

	13.72636					
2.13434	-3.57000	-1.0384	-3.8214	-0.0088728		-3.7460
42.780E-6	!					
	13.97758					
2.13434	-3.57000	-0.96396		-3.8214	-0.0082876	-3.2
536	37.137E-6	!				
	14.22879					
2.13434	-3.57000	-0.89591		-3.8214	-0.0069038	-2.8
462	32.499E-6	!				
	14.48000					
2.13434	-3.57000	-0.83357		-3.8214	-0.0055717	-2.5
086	28.662E-6	!				
	-2.10000					
2.38342	-3.57000	-0.93850		-3.8214	-0.0087841	-3.0
134	34.357E-6	!				
	-1.84879					
2.38342	-3.57000	-1.0120	-3.8214	-0.011679		-3.4746
39.563E-6	!					
	-1.59758					
2.38342	-3.57000	-1.0932	-3.8214	-0.015613		-4.0515
46.063E-6	!					
	-1.34636					
2.38342	-3.57000	-1.1830	-3.8214	-0.020449		-4.7830
54.310E-6	!					
	-1.09515					
2.38342	-3.57000	-1.2830	-3.8214	-0.023675		-5.7175
64.947E-6	!					
	-0.84394					
2.38342	-3.57000	-1.3945	-3.8214	-0.0089749		-6.8913
78.955E-6	!					
	-0.59273	2.38342	-3.57000		-1.5188	-3.8214
0.13401	-8.1924	98.854E-6	!			
	-0.34152	2.38342	-3.57000		-1.6442	-3.8214
1.3621	-8.6321	146.29E-6	!			
	-0.09030	2.38342	-3.57000		-1.6429	-3.8214
9.0849	-6.7341	390.95E-6				
	0.16091	2.38342	-3.57000		-1.9021	-3.8214
3.8655	-29.859	476.83E-6				
	0.41212					
2.38342	-3.57000	-2.9158	-3.8214	-41.672	-98.586	-303.99E-6
	0.66333					
2.38342	-3.57000	-3.4994	-3.8214	-58.934	-140.06	-422.66E-6
	0.91455					
2.38342	-3.57000	-3.8402	-3.8214	-61.568	-155.93	-330.93E-6
	1.16576					
2.38342	-3.57000	-4.1021	-3.8214	-62.164	-163.32	-266.54E-6
	1.41697					
2.38342	-3.57000	-4.3113	-3.8214	-62.356	-167.40	-226.20E-6
	1.66818					

2.38342	-3.57000	-4.4812	-3.8214	-62.434	-169.93	-199.83E-6
	1.91939					
2.38342	-3.57000	-4.6205	-3.8214	-62.471	-171.61	-181.72E-6
	2.17061					
2.38342	-3.57000	-4.7345	-3.8214	-62.491	-172.80	-168.74E-6
	2.42182					
2.38342	-3.57000	-4.8270	-3.8214	-62.502	-173.67	-159.12E-6
	2.67303					
2.38342	-3.57000	-4.8997	-3.8214	-62.508	-174.33	-151.81E-6
	2.92424					
2.38342	-3.57000	-4.9536	-3.8214	-62.513	-174.83	-146.12E-6
	3.17545					
2.38342	-3.57000	-4.9879	-3.8214	-62.516	-175.23	-141.62E-6
	3.42667					
2.38342	-3.57000	-4.9997	-3.8214	-62.517	-175.55	-138.02E-6
	3.67788					
2.38342	-3.57000	-4.9754	-3.8214	-62.519	-175.81	-135.11E-6
	3.92909					
2.38342	-3.57000	-4.8552	-3.8214	-62.520	-176.02	-132.75E-6
	4.18030					
2.38342	-3.57000	-4.7539	-3.8214	-62.521	-176.19	-130.83E-6
	4.43152					
2.38342	-3.57000	-4.7224	-3.8214	-62.521	-176.32	-129.27E-6
	4.68273					
2.38342	-3.57000	-4.7096	-3.8214	-62.521	-176.44	-128.01E-6
	4.93394					
2.38342	-3.57000	-4.7061	-3.8214	-62.522	-176.52	-127.02E-6
	5.18515					
2.38342	-3.57000	-4.7091	-3.8214	-62.522	-176.59	-126.26E-6
	5.43636					
2.38342	-3.57000	-4.7174	-3.8214	-62.522	-176.64	-125.71E-6
	5.68758					
2.38342	-3.57000	-4.7308	-3.8214	-62.522	-176.67	-125.34E-6
	5.93879					
2.38342	-3.57000	-4.7501	-3.8214	-62.522	-176.69	-125.16E-6
	6.19000					

2.38342	-3.57000	-4.7774	-3.8214	-62.522	-176.69	-125.16E-6
	6.44121					
2.38342	-3.57000	-4.8169	-3.8214	-62.522	-176.67	-125.33E-6
	6.69242					
2.38342	-3.57000	-4.8842	-3.8214	-62.522	-176.64	-125.68E-6
	6.94364					
2.38342	-3.57000	-5.0401	-3.8214	-62.522	-176.59	-126.23E-6
	7.19485					
2.38342	-3.57000	-5.1567	-3.8214	-62.522	-176.53	-126.98E-6
	7.44606					
2.38342	-3.57000	-5.1991	-3.8214	-62.521	-176.44	-127.96E-6
	7.69727					
2.38342	-3.57000	-5.2159	-3.8214	-62.521	-176.33	-129.20E-6
	7.94848					
2.38342	-3.57000	-5.2157	-3.8214	-62.521	-176.20	-130.74E-6
	8.19970					
2.38342	-3.57000	-5.2017	-3.8214	-62.520	-176.03	-132.63E-6
	8.45091					
2.38342	-3.57000	-5.1755	-3.8214	-62.519	-175.82	-134.97E-6
	8.70212					
2.38342	-3.57000	-5.1379	-3.8214	-62.518	-175.57	-137.84E-6
	8.95333					
2.38342	-3.57000	-5.0890	-3.8214	-62.516	-175.26	-141.38E-6
	9.20455					
2.38342	-3.57000	-5.0285	-3.8214	-62.513	-174.86	-145.80E-6
	9.45576					
2.38342	-3.57000	-4.9557	-3.8214	-62.509	-174.37	-151.39E-6
	9.70697					
2.38342	-3.57000	-4.8692	-3.8214	-62.503	-173.72	-158.55E-6
	9.95818					
2.38342	-3.57000	-4.7671	-3.8214	-62.492	-172.88	-167.94E-6
	10.20939					
2.38342	-3.57000	-4.6467	-3.8214	-62.474	-171.72	-180.55E-6
	10.46061					
2.38342	-3.57000	-4.5040	-3.8214	-62.440	-170.10	-198.07E-6
	10.71182					

2.38342	-3.57000		-4.3333	-3.8214	-62.369	-167.68	-223.40E-6
	10.96303						
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	11.21424						
2.38342	-3.57000		-3.8710	-3.8214	-61.683	-156.97	-322.99E-6
	11.46545						
2.38342	-3.57000		-3.5445	-3.8214	-59.503	-142.62	-412.79E-6
	11.71667						
2.38342	-3.57000		-3.0370	-3.8214	-45.654	-106.04	-355.71E-6
	11.96788						
2.38342	-3.57000		-2.0981	-3.8214	-3.7447	-38.955	318.85E-6
	12.21909	2.38342	-3.57000			-1.4855	-3.8214
14.636	-0.42588	509.95E-6					
	12.47030	2.38342	-3.57000			-1.4869	-3.8214
6.3205	-0.63122	225.36E-6					
	12.72151	2.38342	-3.57000			-1.4600	-3.8214
0.85148	-5.4160	91.677E-6	!				
	12.97273	2.38342	-3.57000			-1.3536	-3.8214
0.12682	-5.8166	71.280E-6	!				
	13.22394	2.38342	-3.57000			-1.2512	-3.8214
0.013949	-5.2107	60.416E-6	!				
	13.47515						
2.38342	-3.57000		-1.1574	-3.8214	-0.0069990		-4.5088
51.620E-6	!						
	13.72636						
2.38342	-3.57000		-1.0719	-3.8214	-0.0099027		-3.8887
44.387E-6	!						
	13.97758						
2.38342	-3.57000		-0.99415		-3.8214	-0.0089411	-3.3
713	38.469E-6	!					
	14.22879						
2.38342	-3.57000		-0.92320		-3.8214	-0.0073481	-2.9
447	33.616E-6	!					
	14.48000						
2.38342	-3.57000		-0.85832		-3.8214	-0.0058875	-2.5
918	29.608E-6	!					
	-2.10000						
2.63250	-3.57000		-0.96441		-3.8214	-0.0090826	-3.0
992	35.334E-6	!					
	-1.84879						
2.63250	-3.57000		-1.0405	-3.8214	-0.012070		-3.5748
40.701E-6	!						
	-1.59758						
2.63250	-3.57000		-1.1245	-3.8214	-0.016130		-4.1690
47.396E-6	!						
	-1.34636						
2.63250	-3.57000		-1.2176	-3.8214	-0.021136		-4.9213
55.877E-6	!						



	-1.09515					
2.63250	-3.57000	-1.3211	-3.8214	-0.024590		-5.8807
66.793E-6	!					
	-0.84394					
2.63250	-3.57000	-1.4366	-3.8214	-0.010191		-7.0841
81.131E-6	!					
	-0.59273	2.63250	-3.57000		-1.5652	-3.8214
0.13240	-8.4197	101.41E-6	!			
	-0.34152	2.63250	-3.57000		-1.6953	-3.8214
1.3600	-8.8989	149.29E-6	!			
	-0.09030	2.63250	-3.57000		-1.6989	-3.8214
9.0823	-7.0448	394.43E-6				
	0.16091	2.63250	-3.57000		-1.9633	-3.8214
3.8622	-30.217	480.83E-6				
	0.41212					
2.63250	-3.57000	-2.9823	-3.8214	-41.676	-98.992	-299.45E-6
	0.66333					
2.63250	-3.57000	-3.5712	-3.8214	-58.939	-140.51	-417.59E-6
	0.91455					
2.63250	-3.57000	-3.9171	-3.8214	-61.573	-156.43	-325.36E-6
	1.16576					
2.63250	-3.57000	-4.1838	-3.8214	-62.169	-163.86	-260.50E-6
	1.41697					
2.63250	-3.57000	-4.3974	-3.8214	-62.362	-167.98	-219.75E-6
	1.66818					
2.63250	-3.57000	-4.5712	-3.8214	-62.441	-170.54	-193.02E-6
	1.91939					
2.63250	-3.57000	-4.7138	-3.8214	-62.478	-172.25	-174.60E-6
	2.17061					
2.63250	-3.57000	-4.8306	-3.8214	-62.498	-173.46	-161.36E-6
	2.42182					
2.63250	-3.57000	-4.9251	-3.8214	-62.509	-174.35	-151.52E-6
	2.67303					
2.63250	-3.57000	-4.9993	-3.8214	-62.516	-175.03	-144.02E-6
	2.92424					
2.63250	-3.57000	-5.0537	-3.8214	-62.520	-175.55	-138.18E-6
	3.17545					
2.63250	-3.57000	-5.0876	-3.8214	-62.523	-175.96	-133.55E-6
	3.42667					
2.63250	-3.57000	-5.0978	-3.8214	-62.525	-176.29	-129.85E-6
	3.67788					

2.63250	-3.57000	-5.0708	-3.8214	-62.526	-176.55	-126.85E-6
	3.92909					
2.63250	-3.57000	-4.9472	-3.8214	-62.527	-176.77	-124.42E-6
	4.18030					
2.63250	-3.57000	-4.8422	-3.8214	-62.528	-176.94	-122.43E-6
	4.43152					
2.63250	-3.57000	-4.8077	-3.8214	-62.529	-177.08	-120.83E-6
	4.68273					
2.63250	-3.57000	-4.7925	-3.8214	-62.529	-177.19	-119.53E-6
	4.93394					
2.63250	-3.57000	-4.7874	-3.8214	-62.529	-177.28	-118.51E-6
	5.18515					
2.63250	-3.57000	-4.7894	-3.8214	-62.529	-177.35	-117.72E-6
	5.43636					
2.63250	-3.57000	-4.7972	-3.8214	-62.530	-177.40	-117.15E-6
	5.68758					
2.63250	-3.57000	-4.8109	-3.8214	-62.530	-177.44	-116.78E-6
	5.93879					
2.63250	-3.57000	-4.8311	-3.8214	-62.530	-177.45	-116.59E-6
	6.19000					
2.63250	-3.57000	-4.8602	-3.8214	-62.530	-177.45	-116.59E-6
	6.44121					
2.63250	-3.57000	-4.9024	-3.8214	-62.530	-177.44	-116.77E-6
	6.69242					
2.63250	-3.57000	-4.9733	-3.8214	-62.530	-177.41	-117.13E-6
	6.94364					
2.63250	-3.57000	-5.1334	-3.8214	-62.530	-177.36	-117.69E-6
	7.19485					
2.63250	-3.57000	-5.2539	-3.8214	-62.529	-177.29	-118.46E-6
	7.44606					
2.63250	-3.57000	-5.2995	-3.8214	-62.529	-177.20	-119.47E-6
	7.69727					
2.63250	-3.57000	-5.3184	-3.8214	-62.529	-177.09	-120.75E-6
	7.94848					
2.63250	-3.57000	-5.3194	-3.8214	-62.528	-176.95	-122.34E-6
	8.19970					

2.63250	-3.57000	-5.3057	-3.8214	-62.527	-176.78	-124.30E-6
	8.45091					
2.63250	-3.57000	-5.2791	-3.8214	-62.526	-176.56	-126.70E-6
	8.70212					
2.63250	-3.57000	-5.2405	-3.8214	-62.525	-176.30	-129.66E-6
	8.95333					
2.63250	-3.57000	-5.1902	-3.8214	-62.523	-175.98	-133.31E-6
	9.20455					
2.63250	-3.57000	-5.1279	-3.8214	-62.520	-175.58	-137.86E-6
	9.45576					
2.63250	-3.57000	-5.0530	-3.8214	-62.516	-175.06	-143.59E-6
	9.70697					
2.63250	-3.57000	-4.9641	-3.8214	-62.510	-174.41	-150.94E-6
	9.95818					
2.63250	-3.57000	-4.8593	-3.8214	-62.499	-173.54	-160.55E-6
	10.20939					
2.63250	-3.57000	-4.7358	-3.8214	-62.481	-172.36	-173.43E-6
	10.46061					
2.63250	-3.57000	-4.5897	-3.8214	-62.446	-170.71	-191.27E-6
	10.71182					
2.63250	-3.57000	-4.4154	-3.8214	-62.374	-168.26	-217.00E-6
	10.96303					
2.63250	-3.57000	-4.2044	-3.8214	-62.202	-164.35	-255.94E-6
	11.21424					
2.63250	-3.57000	-3.9442	-3.8214	-61.685	-157.44	-317.63E-6
	11.46545					
2.63250	-3.57000	-3.6124	-3.8214	-59.494	-143.00	-408.11E-6
	11.71667					
2.63250	-3.57000	-3.0983	-3.8214	-45.567	-106.21	-350.67E-6
	11.96788					
2.63250	-3.57000	-2.1462	-3.8214	-3.3088	-38.793	332.03E-6
	12.21909					
14.562	-0.83137	2.63250	-3.57000		-1.5426	-3.8214
	12.47030	512.06E-6				
5.9378	-1.4088	2.63250	-3.57000		-1.5479	-3.8214
	12.72151	221.10E-6				
0.78912	-5.8398	2.63250	-3.57000		-1.5089	-3.8214
	12.97273	94.400E-6	!			
		2.63250	-3.57000		-1.3970	-3.8214

0.11525	-6.0840	73.956E-6	!				
	13.22394		2.63250	-3.57000		-1.2902	-3.8214
0.010360		-5.4092	62.575E-6	!			
	13.47515						
2.63250	-3.57000		-1.1926	-3.8214	-0.0086068		-4.6666
53.379E-6	!						
	13.72636						
2.63250	-3.57000		-1.1037	-3.8214	-0.010804		-4.0180
45.843E-6	!						
	13.97758						
2.63250	-3.57000		-1.0229	-3.8214	-0.0095151		-3.4792
39.690E-6	!						
	14.22879						
2.63250	-3.57000		-0.94932		-3.8214	-0.0077420	-3.0
357	34.650E-6	!					
	14.48000						
2.63250	-3.57000		-0.88208		-3.8214	-0.0061706	-2.6
693	30.490E-6	!					
	-2.10000						
2.88158	-3.57000		-0.98904		-3.8214	-0.0093350	-3.1
775	36.226E-6	!					
	-1.84879						
2.88158	-3.57000		-1.0675	-3.8214	-0.012394		-3.6653
41.732E-6	!						
	-1.59758						
2.88158	-3.57000		-1.1541	-3.8214	-0.016548		-4.2740
48.589E-6	!						
	-1.34636						
2.88158	-3.57000		-1.2500	-3.8214	-0.021676		-5.0433
57.261E-6	!						
	-1.09515						
2.88158	-3.57000		-1.3567	-3.8214	-0.025287		-6.0227
68.401E-6	!						
	-0.84394						
2.88158	-3.57000		-1.4756	-3.8214	-0.011088		-7.2490
82.997E-6	!						
	-0.59273		2.88158	-3.57000		-1.6080	-3.8214
0.13126	-8.6109	103.57E-6	!				
	-0.34152		2.88158	-3.57000		-1.7420	-3.8214
1.3586	-9.1196	151.77E-6	!				
	-0.09030		2.88158	-3.57000		-1.7499	-3.8214
9.0805	-7.2975	397.27E-6					
	0.16091	2.88158	-3.57000		-2.0187	-3.8214	
3.8600	-30.504	484.06E-6					
	0.41212						
2.88158	-3.57000		-3.0421	-3.8214	-41.678	-99.314	-295.84E-6
	0.66333						
2.88158	-3.57000		-3.6354	-3.8214	-58.942	-140.87	-413.59E-6
	0.91455						
2.88158	-3.57000		-3.9856	-3.8214	-61.576	-156.82	-320.99E-6
	1.16576						

2.88158	-3.57000	-4.2563	-3.8214	-62.173	-164.28	-255.79E-6
	1.41697					
2.88158	-3.57000	-4.4736	-3.8214	-62.366	-168.43	-214.72E-6
	1.66818					
2.88158	-3.57000	-4.6508	-3.8214	-62.445	-171.01	-187.72E-6
	1.91939					
2.88158	-3.57000	-4.7964	-3.8214	-62.482	-172.75	-169.05E-6
	2.17061					
2.88158	-3.57000	-4.9158	-3.8214	-62.502	-173.98	-155.60E-6
	2.42182					
2.88158	-3.57000	-5.0124	-3.8214	-62.513	-174.88	-145.58E-6
	2.67303					
2.88158	-3.57000	-5.0880	-3.8214	-62.520	-175.57	-137.92E-6
	2.92424					
2.88158	-3.57000	-5.1434	-3.8214	-62.525	-176.10	-131.95E-6
	3.17545					
2.88158	-3.57000	-5.1774	-3.8214	-62.528	-176.52	-127.22E-6
	3.42667					
2.88158	-3.57000	-5.1871	-3.8214	-62.530	-176.86	-123.42E-6
	3.67788					
2.88158	-3.57000	-5.1590	-3.8214	-62.531	-177.13	-120.35E-6
	3.92909					
2.88158	-3.57000	-5.0337	-3.8214	-62.532	-177.35	-117.85E-6
	4.18030					
2.88158	-3.57000	-4.9269	-3.8214	-62.533	-177.53	-115.81E-6
	4.43152					
2.88158	-3.57000	-4.8906	-3.8214	-62.533	-177.68	-114.16E-6
	4.68273					
2.88158	-3.57000	-4.8738	-3.8214	-62.534	-177.79	-112.83E-6
	4.93394					
2.88158	-3.57000	-4.8675	-3.8214	-62.534	-177.88	-111.78E-6
	5.18515					
2.88158	-3.57000	-4.8686	-3.8214	-62.534	-177.96	-110.97E-6
	5.43636					
2.88158	-3.57000	-4.8759	-3.8214	-62.535	-178.01	-110.38E-6
	5.68758					

2.88158	-3.57000	-4.8894	-3.8214	-62.535	-178.04	-110.00E-6
	5.93879					
2.88158	-3.57000	-4.9101	-3.8214	-62.535	-178.06	-109.81E-6
	6.19000					
2.88158	-3.57000	-4.9401	-3.8214	-62.535	-178.06	-109.80E-6
	6.44121					
2.88158	-3.57000	-4.9838	-3.8214	-62.535	-178.04	-109.98E-6
	6.69242					
2.88158	-3.57000	-5.0568	-3.8214	-62.535	-178.01	-110.36E-6
	6.94364					
2.88158	-3.57000	-5.2191	-3.8214	-62.534	-177.96	-110.94E-6
	7.19485					
2.88158	-3.57000	-5.3418	-3.8214	-62.534	-177.89	-111.73E-6
	7.44606					
2.88158	-3.57000	-5.3892	-3.8214	-62.534	-177.80	-112.77E-6
	7.69727					
2.88158	-3.57000	-5.4092	-3.8214	-62.533	-177.68	-114.08E-6
	7.94848					
2.88158	-3.57000	-5.4106	-3.8214	-62.533	-177.54	-115.72E-6
	8.19970					
2.88158	-3.57000	-5.3967	-3.8214	-62.532	-177.36	-117.73E-6
	8.45091					
2.88158	-3.57000	-5.3693	-3.8214	-62.531	-177.14	-120.19E-6
	8.70212					
2.88158	-3.57000	-5.3295	-3.8214	-62.530	-176.88	-123.23E-6
	8.95333					
2.88158	-3.57000	-5.2776	-3.8214	-62.528	-176.54	-126.97E-6
	9.20455					
2.88158	-3.57000	-5.2134	-3.8214	-62.525	-176.13	-131.63E-6
	9.45576					
2.88158	-3.57000	-5.1363	-3.8214	-62.521	-175.61	-137.50E-6
	9.70697					
2.88158	-3.57000	-5.0452	-3.8214	-62.514	-174.94	-145.00E-6
	9.95818					
2.88158	-3.57000	-4.9380	-3.8214	-62.503	-174.05	-154.79E-6
	10.20939					

2.88158	-3.57000		-4.8121	-3.8214	-62.485	-172.86	-167.89E-6
	10.46061						
2.88158	-3.57000		-4.6633	-3.8214	-62.450	-171.18	-185.99E-6
	10.71182						
2.88158	-3.57000		-4.4860	-3.8214	-62.378	-168.70	-212.03E-6
	10.96303						
2.88158	-3.57000		-4.2718	-3.8214	-62.205	-164.76	-251.35E-6
	11.21424						
2.88158	-3.57000		-4.0078	-3.8214	-61.685	-157.80	-313.50E-6
	11.46545						
2.88158	-3.57000		-3.6719	-3.8214	-59.482	-143.28	-404.51E-6
	11.71667						
2.88158	-3.57000		-3.1520	-3.8214	-45.472	-106.29	-346.46E-6
	11.96788						
2.88158	-3.57000		-2.1879	-3.8214	-2.8684	-38.561	344.55E-6
	12.21909	2.88158	-3.57000			-1.5949	-3.8214
14.466	-1.2059	513.06E-6					
	12.47030	2.88158	-3.57000			-1.6041	-3.8214
5.5696	-2.1314	216.71E-6					
	12.72151	2.88158	-3.57000			-1.5540	-3.8214
0.73104	-6.2206	96.776E-6		!			
	12.97273	2.88158	-3.57000			-1.4373	-3.8214
0.10450	-6.3216	76.318E-6		!			
	13.22394	2.88158	-3.57000			-1.3267	-3.8214
0.0070876		-5.5859	64.494E-6		!		
	13.47515						
2.88158	-3.57000		-1.2256	-3.8214	-0.010043		-4.8080
54.956E-6		!					
	13.72636						
2.88158	-3.57000		-1.1337	-3.8214	-0.011600		-4.1350
47.161E-6		!					
	13.97758						
2.88158	-3.57000		-1.0502	-3.8214	-0.010021		-3.5776
40.805E-6		!					
	14.22879						
2.88158	-3.57000		-0.97417		-3.8214	-0.0080910	-3.1
194	35.601E-6		!				
	14.48000						
2.88158	-3.57000		-0.90475		-3.8214	-0.0064233	-2.7
411	31.307E-6		!				
	-2.10000						
3.13066	-3.57000		-1.0123	-3.8214	-0.0095476		-3.2487
37.037E-6		!					
	-1.84879						
3.13066	-3.57000		-1.0929	-3.8214	-0.012662		-3.7469
42.661E-6		!					

	-1.59758					
3.13066	-3.57000	-1.1818	-3.8214	-0.016885		-4.3677
49.655E-6	!					
	-1.34636					
3.13066	-3.57000	-1.2804	-3.8214	-0.022102		-5.1509
58.484E-6	!					
	-1.09515					
3.13066	-3.57000	-1.3898	-3.8214	-0.025824		-6.1463
69.804E-6	!					
	-0.84394					
3.13066	-3.57000	-1.5118	-3.8214	-0.011760		-7.3908
84.605E-6	!					
	-0.59273	3.13066	-3.57000		-1.6474	-3.8214
0.13042	-8.7731 105.41E-6	!				
	-0.34152	3.13066	-3.57000		-1.7849	-3.8214
1.3575	-9.3041 153.86E-6	!				
	-0.09030	3.13066	-3.57000		-1.7963	-3.8214
9.0793	-7.5061 399.63E-6					
	0.16091 3.13066 -3.57000			-2.0688	-3.8214	
3.8586	-30.738 486.70E-6					
	0.41212					
3.13066	-3.57000	-3.0960	-3.8214	-41.680	-99.574	-292.92E-6
	0.66333					
3.13066	-3.57000	-3.6930	-3.8214	-58.944	-141.15	-410.38E-6
	0.91455					
3.13066	-3.57000	-4.0468	-3.8214	-61.578	-157.13	-317.50E-6
	1.16576					
3.13066	-3.57000	-4.3211	-3.8214	-62.175	-164.61	-252.03E-6
	1.41697					
3.13066	-3.57000	-4.5416	-3.8214	-62.369	-168.79	-210.73E-6
	1.66818					
3.13066	-3.57000	-4.7219	-3.8214	-62.448	-171.39	-183.50E-6
	1.91939					
3.13066	-3.57000	-4.8702	-3.8214	-62.485	-173.14	-164.64E-6
	2.17061					
3.13066	-3.57000	-4.9920	-3.8214	-62.505	-174.39	-151.02E-6
	2.42182					
3.13066	-3.57000	-5.0906	-3.8214	-62.516	-175.30	-140.85E-6
	2.67303					
3.13066	-3.57000	-5.1679	-3.8214	-62.523	-176.00	-133.07E-6
	2.92424					
3.13066	-3.57000	-5.2245	-3.8214	-62.528	-176.54	-126.98E-6
	3.17545					



3.13066	-3.57000	-5.2594	-3.8214	-62.531	-176.97	-122.16E-6
	3.42667					
3.13066	-3.57000	-5.2694	-3.8214	-62.533	-177.32	-118.28E-6
	3.67788					
3.13066	-3.57000	-5.2412	-3.8214	-62.534	-177.59	-115.14E-6
	3.92909					
3.13066	-3.57000	-5.1155	-3.8214	-62.535	-177.82	-112.58E-6
	4.18030					
3.13066	-3.57000	-5.0080	-3.8214	-62.536	-178.00	-110.49E-6
	4.43152					
3.13066	-3.57000	-4.9708	-3.8214	-62.537	-178.15	-108.80E-6
	4.68273					
3.13066	-3.57000	-4.9531	-3.8214	-62.537	-178.27	-107.44E-6
	4.93394					
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	5.18515					
3.13066	-3.57000	-4.9460	-3.8214	-62.538	-178.44	-105.53E-6
	5.43636					
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	5.68758					
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	5.93879					
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	6.19000					
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	6.44121					
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	6.69242					
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	6.94364					
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	7.19485					
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	7.44606					
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	7.69727					

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	7.94848					
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	8.19970					
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	8.45091					
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	8.70212					
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	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
3.13066	-3.57000	-3.1991	-3.8214	-45.369	-106.30	-342.81E-6
	11.96788					
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	12.21909					
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	12.72151		3.13066	-3.57000		-1.5956	-3.8214
0.67681	-6.5663	98.882E-6		!			
	12.97273		3.13066	-3.57000		-1.4747	-3.8214
0.094438		-6.5346	78.421E-6		!		
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	13.47515						
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	13.72636						
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	13.97758						
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41.821E-6		!					
	14.22879						
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962	36.473E-6		!				
	14.48000						
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074	32.062E-6		!				
	-2.10000						
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37.773E-6		!					
	-1.84879						
3.37974	-3.57000		-1.1168	-3.8214	-0.012883		-3.8203
43.497E-6		!					
	-1.59758						
3.37974	-3.57000		-1.2078	-3.8214	-0.017159		-4.4511
50.605E-6		!					
	-1.34636						
3.37974	-3.57000		-1.3086	-3.8214	-0.022441		-5.2459
59.564E-6		!					
	-1.09515						
3.37974	-3.57000		-1.4206	-3.8214	-0.026241		-6.2541
71.031E-6		!					
	-0.84394						
3.37974	-3.57000		-1.5452	-3.8214	-0.012271		-7.5132
85.994E-6		!					
	-0.59273		3.37974	-3.57000		-1.6836	-3.8214
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	-0.34152		3.37974	-3.57000		-1.8241	-3.8214
1.3568	-9.4597	155.63E-6		!			
	-0.09030		3.37974	-3.57000		-1.8387	-3.8214
9.0784	-7.6802	401.60E-6					
	0.16091	3.37974	-3.57000		-2.1143	-3.8214	
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	0.66333						

3.37974	-3.57000	-3.7450	-3.8214	-58.945	-141.39	-407.75E-6
	0.91455					
3.37974	-3.57000	-4.1020	-3.8214	-61.580	-157.38	-314.66E-6
	1.16576					
3.37974	-3.57000	-4.3792	-3.8214	-62.177	-164.88	-248.99E-6
	1.41697					
3.37974	-3.57000	-4.6027	-3.8214	-62.370	-169.07	-207.50E-6
	1.66818					
3.37974	-3.57000	-4.7857	-3.8214	-62.449	-171.69	-180.10E-6
	1.91939					
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	2.17061					
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	2.42182					
3.37974	-3.57000	-5.1614	-3.8214	-62.518	-175.64	-137.03E-6
	2.67303					
3.37974	-3.57000	-5.2405	-3.8214	-62.525	-176.35	-129.14E-6
	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
3.37974	-3.57000	-5.3188	-3.8214	-62.537	-177.97	-110.90E-6
	3.92909					
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	4.18030					
3.37974	-3.57000	-5.0863	-3.8214	-62.538	-178.39	-106.16E-6
	4.43152					
3.37974	-3.57000	-5.0490	-3.8214	-62.539	-178.54	-104.44E-6
	4.68273					
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	4.93394					
3.37974	-3.57000	-5.0227	-3.8214	-62.540	-178.76	-101.94E-6
	5.18515					

3.37974	-3.57000	-5.0218	-3.8214	-62.540	-178.83	-101.10E-6
	5.43636					
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	5.68758					
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	5.93879					
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	6.19000					
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	6.44121					
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	6.69242					
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	6.94364					
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	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
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	8.19970					
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	8.45091					
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	8.70212					
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	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					

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	10.20939						
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	10.71182						
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	10.96303						
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	11.21424						
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	11.46545						
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	11.71667						
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	11.96788						
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	0.16091 3.62882 -3.57000		-2.1557	-3.8214	
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	1.16576				
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	5.43636					
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	5.68758					
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	5.93879					
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	6.19000					
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	6.44121					
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	6.69242					
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	6.94364					
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	7.44606					
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	7.94848					
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	8.19970					
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	8.45091					
3.62882	-3.57000	-5.5758	-3.8214	-62.538	-178.29	-107.26E-6
	8.70212					
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	8.95333					
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	9.45576					
3.62882	-3.57000	-5.3118	-3.8214	-62.527	-176.67	-125.48E-6
	9.70697					
3.62882	-3.57000	-5.2143	-3.8214	-62.521	-175.97	-133.32E-6
	9.95818					
3.62882	-3.57000	-5.1025	-3.8214	-62.510	-175.05	-143.50E-6
	10.20939					
3.62882	-3.57000	-4.9732	-3.8214	-62.491	-173.82	-157.05E-6
	10.46061					
3.62882	-3.57000	-4.8216	-3.8214	-62.455	-172.09	-175.68E-6
	10.71182					
3.62882	-3.57000	-4.6410	-3.8214	-62.382	-169.56	-202.34E-6
	10.96303					
3.62882	-3.57000	-4.4225	-3.8214	-62.207	-165.54	-242.43E-6
	11.21424					
3.62882	-3.57000	-4.1529	-3.8214	-61.679	-158.47	-305.56E-6
	11.46545					
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	11.71667					

3.62882	-3.57000		-3.2765	-3.8214	-45.141	-106.17	-336.44E-6
	11.96788						
3.62882	-3.57000		-2.2818	-3.8214	-1.5457	-37.629	379.48E-6
	12.21909		3.62882	-3.57000		-1.7285	-3.8214
14.042	-2.2770	510.72E-6					
	12.47030		3.62882	-3.57000		-1.7475	-3.8214
4.5553	-4.0625	203.92E-6					
	12.72151		3.62882	-3.57000		-1.6691	-3.8214
0.57832	-7.1791	102.53E-6		!			
	12.97273		3.62882	-3.57000		-1.5412	-3.8214
0.075862		-6.9049	82.040E-6		!		
	13.22394						
3.62882	-3.57000		-1.4215	-3.8214	-0.0015215		-6.0166
69.152E-6		!					
	13.47515						
3.62882	-3.57000		-1.3124	-3.8214	-0.013707		-5.1542
58.811E-6		!					
	13.72636						
3.62882	-3.57000		-1.2131	-3.8214	-0.013571		-4.4238
50.415E-6		!					
	13.97758						
3.62882	-3.57000		-1.1229	-3.8214	-0.011253		-3.8233
43.588E-6		!					
	14.22879						
3.62882	-3.57000		-1.0408	-3.8214	-0.0089343		-3.3308
38.003E-6		!					
	14.48000						
3.62882	-3.57000		-0.96588		-3.8214	-0.0070351	-2.9
244	33.394E-6		!				
	-2.10000						
3.87789	-3.57000		-1.0740	-3.8214	-0.010003		-3.4239
39.037E-6		!					
	-1.84879						
3.87789	-3.57000		-1.1599	-3.8214	-0.013218		-3.9448
44.918E-6		!					
	-1.59758						
3.87789	-3.57000		-1.2546	-3.8214	-0.017564		-4.5913
52.203E-6		!					
	-1.34636						
3.87789	-3.57000		-1.3593	-3.8214	-0.022929		-5.4034
61.360E-6		!					
	-1.09515						
3.87789	-3.57000		-1.4754	-3.8214	-0.026828		-6.4310
73.045E-6		!					
	-0.84394						
3.87789	-3.57000		-1.6044	-3.8214	-0.012972		-7.7111
88.247E-6		!					
	-0.59273		3.87789	-3.57000		-1.7475	-3.8214
0.12897	-9.1323	109.49E-6		!			
	-0.34152		3.87789	-3.57000		-1.8928	-3.8214
1.3558	-9.7052	158.42E-6		!			
	-0.09030		3.87789	-3.57000		-1.9124	-3.8214

9.0772	-7.9514	404.68E-6					
	0.16091	3.87789	-3.57000		-2.1933	-3.8214	
3.8562	-31.229	492.27E-6					
	0.41212						
3.87789	-3.57000		-3.2289	-3.8214	-41.683	-100.11	-286.82E-6
	0.66333						
3.87789	-3.57000		-3.8344	-3.8214	-58.947	-141.74	-403.76E-6
	0.91455						
3.87789	-3.57000		-4.1966	-3.8214	-61.582	-157.76	-310.37E-6
	1.16576						
3.87789	-3.57000		-4.4790	-3.8214	-62.179	-165.29	-244.42E-6
	1.41697						
3.87789	-3.57000		-4.7075	-3.8214	-62.373	-169.50	-202.65E-6
	1.66818						
3.87789	-3.57000		-4.8954	-3.8214	-62.452	-172.14	-175.00E-6
	1.91939						
3.87789	-3.57000		-5.0509	-3.8214	-62.489	-173.93	-155.75E-6
	2.17061						
3.87789	-3.57000		-5.1796	-3.8214	-62.509	-175.20	-141.78E-6
	2.42182						
3.87789	-3.57000		-5.2847	-3.8214	-62.521	-176.15	-131.31E-6
	2.67303						
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	2.92424						
3.87789	-3.57000		-5.4310	-3.8214	-62.533	-177.43	-116.92E-6
	3.17545						
3.87789	-3.57000		-5.4719	-3.8214	-62.536	-177.88	-111.88E-6
	3.42667						
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	3.67788						
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	3.92909						
3.87789	-3.57000		-5.3446	-3.8214	-62.540	-178.77	-101.83E-6
	4.18030						
3.87789	-3.57000		-5.2409	-3.8214	-62.541	-178.96	-99.634E-6
	4.43152						
3.87789	-3.57000		-5.2055	-3.8214	-62.542	-179.12	-97.846E-6

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4.93394						
3.87789	-3.57000	-5.1771	-3.8214	-62.542	-179.35	-95.262E-6
5.18515						
3.87789	-3.57000	-5.1723	-3.8214	-62.543	-179.42	-94.385E-6
5.43636						
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5.68758						
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6.44121						
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6.69242						
3.87789	-3.57000	-5.3348	-3.8214	-62.543	-179.48	-93.721E-6
6.94364						
3.87789	-3.57000	-5.4977	-3.8214	-62.543	-179.43	-94.348E-6
7.19485						
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7.44606						
3.87789	-3.57000	-5.6680	-3.8214	-62.542	-179.25	-96.340E-6
7.69727						
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7.94848						
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8.19970						
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8.45091						
3.87789	-3.57000	-5.6266	-3.8214	-62.539	-178.54	-104.36E-6
8.70212						
3.87789	-3.57000	-5.5755	-3.8214	-62.538	-178.26	-107.62E-6
8.95333						
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	9.20455					
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	9.45576					
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	9.70697					
3.87789	-3.57000	-5.2437	-3.8214	-62.522	-176.20	-130.74E-6
	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
3.87789	-3.57000	-3.3081	-3.8214	-45.015	-106.06	-333.43E-6
	11.96788					
3.87789	-3.57000	-2.3052	-3.8214	-1.1133	-37.289	390.49E-6
	12.21909	3.87789	-3.57000		-1.7671	-3.8214
13.853	-2.6528	508.54E-6				
	12.47030	3.87789	-3.57000		-1.7882	-3.8214
4.2470	-4.6547	200.09E-6				
	12.72151	3.87789	-3.57000		-1.7018	-3.8214
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	12.97273	3.87789	-3.57000		-1.5709	-3.8214
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	13.22394					
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70.438E-6	!					
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3.87789	-3.57000	-1.3374	-3.8214	-0.014831		-5.2495
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	13.72636					
3.87789	-3.57000	-1.2362	-3.8214	-0.014153		-4.5032
51.309E-6	!					
	13.97758					

3.87789 -3.57000	-1.1442 -3.8214 -0.011602	-3.8911
44.356E-6 !		
14.22879		
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38.670E-6 !		
14.48000		
3.87789 -3.57000	-0.98388 -3.8214 -0.0072020	-2.9
756 33.978E-6 !		
-2.10000		
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39.575E-6 !		
-1.84879		
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45.518E-6 !		
-1.59758		
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52.871E-6 !		
-1.34636		
4.12697 -3.57000	-1.3817 -3.8214 -0.023105	-5.4685
62.102E-6 !		
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4.12697 -3.57000	-1.4995 -3.8214 -0.027035	-6.5033
73.869E-6 !		
-0.84394		
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89.160E-6 !		
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0.12869 -9.2206 110.50E-6 !		
-0.34152	4.12697 -3.57000	-1.9228 -3.8214
1.3555 -9.8023 159.52E-6 !		
-0.09030	4.12697 -3.57000	-1.9445 -3.8214
9.0769 -8.0576 405.89E-6		
0.16091 4.12697 -3.57000	-2.2274 -3.8214	
3.8558 -31.345 493.58E-6		
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4.12697 -3.57000	-3.2653 -3.8214 -41.683 -100.24 -285.40E-6	
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4.12697 -3.57000	-3.8729 -3.8214 -58.947 -141.87 -402.23E-6	
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4.12697 -3.57000	-4.2373 -3.8214 -61.582 -157.90 -308.74E-6	
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1.66818		
4.12697 -3.57000	-4.9427 -3.8214 -62.452 -172.31 -173.08E-6	
1.91939		
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4.12697	2.17061 -3.57000	-5.2313	-3.8214	-62.510	-175.39	-139.69E-6
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4.12697	3.67788 -3.57000	-5.5372	-3.8214	-62.540	-178.74	-102.11E-6
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4.12697	4.18030 -3.57000	-5.3222	-3.8214	-62.542	-179.18	-97.153E-6
4.12697	4.43152 -3.57000	-5.2895	-3.8214	-62.543	-179.34	-95.340E-6
4.12697	4.68273 -3.57000	-5.2718	-3.8214	-62.543	-179.47	-93.877E-6
4.12697	4.93394 -3.57000	-5.2598	-3.8214	-62.543	-179.57	-92.718E-6
4.12697	5.18515 -3.57000	-5.2510	-3.8214	-62.544	-179.65	-91.828E-6
4.12697	5.43636 -3.57000	-5.2458	-3.8214	-62.544	-179.70	-91.179E-6
4.12697	5.68758 -3.57000	-5.2466	-3.8214	-62.544	-179.74	-90.755E-6
4.12697	5.93879 -3.57000	-5.2568	-3.8214	-62.544	-179.76	-90.543E-6
4.12697	6.19000 -3.57000	-5.2795	-3.8214	-62.544	-179.76	-90.538E-6
4.12697	6.44121 -3.57000	-5.3193	-3.8214	-62.544	-179.74	-90.740E-6

4.12697	6.69242 -3.57000	-5.3909	-3.8214	-62.544	-179.71	-91.154E-6
4.12697	6.94364 -3.57000	-5.5535	-3.8214	-62.544	-179.65	-91.791E-6
4.12697	7.19485 -3.57000	-5.6764	-3.8214	-62.543	-179.57	-92.669E-6
4.12697	7.44606 -3.57000	-5.7227	-3.8214	-62.543	-179.47	-93.813E-6
4.12697	7.69727 -3.57000	-5.7393	-3.8214	-62.543	-179.35	-95.258E-6
4.12697	7.94848 -3.57000	-5.7343	-3.8214	-62.542	-179.19	-97.050E-6
4.12697	8.19970 -3.57000	-5.7107	-3.8214	-62.541	-178.99	-99.252E-6
4.12697	8.45091 -3.57000	-5.6699	-3.8214	-62.540	-178.76	-101.95E-6
4.12697	8.70212 -3.57000	-5.6127	-3.8214	-62.539	-178.47	-105.24E-6
4.12697	8.95333 -3.57000	-5.5399	-3.8214	-62.537	-178.11	-109.30E-6
4.12697	9.20455 -3.57000	-5.4534	-3.8214	-62.534	-177.66	-114.32E-6
4.12697	9.45576 -3.57000	-5.3565	-3.8214	-62.529	-177.10	-120.60E-6
4.12697	9.70697 -3.57000	-5.2530	-3.8214	-62.522	-176.39	-128.58E-6
4.12697	9.95818 -3.57000	-5.1428	-3.8214	-62.511	-175.46	-138.93E-6
4.12697	10.20939 -3.57000	-5.0203	-3.8214	-62.492	-174.20	-152.67E-6
4.12697	10.46061 -3.57000	-4.8766	-3.8214	-62.457	-172.46	-171.51E-6
4.12697	10.71182 -3.57000	-4.7023	-3.8214	-62.383	-169.90	-198.42E-6
4.12697	10.96303 -3.57000	-4.4876	-3.8214	-62.206	-165.85	-238.82E-6



11.21424					
4.12697 -3.57000	-4.2193	-3.8214	-61.673	-158.73	-302.37E-6
11.46545					
4.12697 -3.57000	-3.8750	-3.8214	-59.402	-143.87	-394.88E-6
11.71667					
4.12697 -3.57000	-3.3359	-3.8214	-44.883	-105.93	-330.37E-6
11.96788					
4.12697 -3.57000	-2.3256	-3.8214	-0.69289		-36.970
401.33E-6					
12.21909	4.12697 -3.57000			-1.8036	-3.8214
13.637 -3.0705 505.87E-6					
12.47030	4.12697 -3.57000			-1.8261	-3.8214
3.9505 -5.2449 196.65E-6					
12.72151	4.12697 -3.57000			-1.7321	-3.8214
0.48894 -7.7347 105.84E-6	!				
12.97273	4.12697 -3.57000			-1.5984	-3.8214
0.058019 -7.2299 85.162E-6	!				
13.22394					
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71.634E-6	!				
13.47515					
4.12697 -3.57000	-1.3607	-3.8214	-0.015967		-5.3374
60.841E-6	!				
13.72636					
4.12697 -3.57000	-1.2576	-3.8214	-0.014723		-4.5759
52.125E-6	!				
13.97758					
4.12697 -3.57000	-1.1639	-3.8214	-0.011936		-3.9530
45.056E-6	!				
14.22879					
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39.278E-6	!				
14.48000					
4.12697 -3.57000	-1.0007	-3.8214	-0.0073552		-3.0224
34.511E-6	!				
-2.10000					
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40.056E-6	!				
-1.84879					
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46.052E-6	!				
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53.463E-6	!				
-1.34636					
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62.757E-6	!				
-1.09515					
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74.591E-6	!				

	-0.84394					
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89.954E-6	!					
	-0.59273	4.37605	-3.57000		-1.8009	-3.8214
0.12847	-9.2971	111.37E-6	!			
	-0.34152	4.37605	-3.57000		-1.9500	-3.8214
1.3553	-9.8858	160.47E-6	!			
	-0.09030	4.37605	-3.57000		-1.9735	-3.8214
9.0766	-8.1486	406.93E-6				
	0.16091	4.37605	-3.57000	-2.2584	-3.8214	
3.8555	-31.443	494.70E-6				
	0.41212					
4.37605	-3.57000		-3.2981	-3.8214	-41.683	-100.34 -284.19E-6
	0.66333					
4.37605	-3.57000		-3.9078	-3.8214	-58.948	-141.99 -400.94E-6
	0.91455					
4.37605	-3.57000		-4.2741	-3.8214	-61.582	-158.03 -307.36E-6
	1.16576					
4.37605	-3.57000		-4.5607	-3.8214	-62.180	-165.57 -241.22E-6
	1.41697					
4.37605	-3.57000		-4.7935	-3.8214	-62.374	-169.80 -199.28E-6
	1.66818					
4.37605	-3.57000		-4.9856	-3.8214	-62.453	-172.45 -171.46E-6
	1.91939					
4.37605	-3.57000		-5.1455	-3.8214	-62.491	-174.25 -152.06E-6
	2.17061					
4.37605	-3.57000		-5.2787	-3.8214	-62.511	-175.54 -137.94E-6
	2.42182					
4.37605	-3.57000		-5.3887	-3.8214	-62.522	-176.50 -127.33E-6
	2.67303					
4.37605	-3.57000		-5.4777	-3.8214	-62.529	-177.23 -119.16E-6
	2.92424					
4.37605	-3.57000		-5.5467	-3.8214	-62.534	-177.80 -112.73E-6
	3.17545					
4.37605	-3.57000		-5.5952	-3.8214	-62.537	-178.26 -107.59E-6
	3.42667					
4.37605	-3.57000		-5.6208	-3.8214	-62.539	-178.62 -103.45E-6
	3.67788					
4.37605	-3.57000		-5.6107	-3.8214	-62.541	-178.92 -100.07E-6
	3.92909					

4.37605	-3.57000	-5.5047	-3.8214	-62.542	-179.16	-97.318E-6
	4.18030					
4.37605	-3.57000	-5.4138	-3.8214	-62.543	-179.36	-95.065E-6
	4.43152					
4.37605	-3.57000	-5.3860	-3.8214	-62.543	-179.52	-93.230E-6
	4.68273					
4.37605	-3.57000	-5.3694	-3.8214	-62.544	-179.65	-91.749E-6
	4.93394					
4.37605	-3.57000	-5.3547	-3.8214	-62.544	-179.76	-90.575E-6
	5.18515					
4.37605	-3.57000	-5.3387	-3.8214	-62.544	-179.84	-89.673E-6
	5.43636					
4.37605	-3.57000	-5.3218	-3.8214	-62.544	-179.89	-89.016E-6
	5.68758					
4.37605	-3.57000	-5.3112	-3.8214	-62.545	-179.93	-88.586E-6
	5.93879					
4.37605	-3.57000	-5.3137	-3.8214	-62.545	-179.95	-88.371E-6
	6.19000					
4.37605	-3.57000	-5.3317	-3.8214	-62.545	-179.95	-88.366E-6
	6.44121					
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	6.69242					
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	6.94364					
4.37605	-3.57000	-5.6034	-3.8214	-62.544	-179.84	-89.636E-6
	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
4.37605	-3.57000	-5.7806	-3.8214	-62.543	-179.37	-94.962E-6
	8.19970					
4.37605	-3.57000	-5.7531	-3.8214	-62.542	-179.18	-97.190E-6
	8.45091					

4.37605	-3.57000	-5.7067	-3.8214	-62.541	-178.94	-99.914E-6
	8.70212					
4.37605	-3.57000	-5.6410	-3.8214	-62.539	-178.64	-103.25E-6
	8.95333					
4.37605	-3.57000	-5.5557	-3.8214	-62.537	-178.28	-107.34E-6
	9.20455					
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	9.45576					
4.37605	-3.57000	-5.3297	-3.8214	-62.530	-177.27	-118.74E-6
	9.70697					
4.37605	-3.57000	-5.2184	-3.8214	-62.523	-176.55	-126.78E-6
	9.95818					
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	10.20939					
4.37605	-3.57000	-5.0158	-3.8214	-62.493	-174.35	-150.99E-6
	10.46061					
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	10.71182					
4.37605	-3.57000	-4.7215	-3.8214	-62.383	-170.03	-196.92E-6
	10.96303					
4.37605	-3.57000	-4.5117	-3.8214	-62.206	-165.97	-237.43E-6
	11.21424					
4.37605	-3.57000	-4.2458	-3.8214	-61.670	-158.83	-301.11E-6
	11.46545					
4.37605	-3.57000	-3.9021	-3.8214	-59.386	-143.93	-393.70E-6
	11.71667					
4.37605	-3.57000	-3.3608	-3.8214	-44.753	-105.82	-327.12E-6
	11.96788					
4.37605	-3.57000	-2.3442	-3.8214	-0.31093		-36.746
411.93E-6						
	12.21909	4.37605	-3.57000		-1.8390	-3.8214
13.363	-3.6133	502.69E-6				
	12.47030	4.37605	-3.57000		-1.8618	-3.8214
3.6511	-5.8819	193.64E-6				
	12.72151	4.37605	-3.57000		-1.7604	-3.8214
0.44233	-8.0220	107.53E-6	!			
	12.97273	4.37605	-3.57000		-1.6240	-3.8214
0.048227	-7.3876	86.638E-6	!			
	13.22394					
4.37605	-3.57000	-1.4975	-3.8214	-0.0099615		-6.3555

72.759E-6	!				
13.47515					
4.37605 -3.57000		-1.3822	-3.8214	-0.017141	-5.4189
61.738E-6	!				
13.72636					
4.37605 -3.57000		-1.2775	-3.8214	-0.015292	-4.6424
52.870E-6	!				
13.97758					
4.37605 -3.57000		-1.1823	-3.8214	-0.012257	-4.0093
45.693E-6	!				
14.22879					
4.37605 -3.57000		-1.0955	-3.8214	-0.0095895	-3.4917
39.831E-6	!				
14.48000					
4.37605 -3.57000		-1.0163	-3.8214	-0.0074965	-3.0650
34.996E-6	!				
-2.10000					
4.62513 -3.57000		-1.1234	-3.8214	-0.010273	-3.5506
40.485E-6	!				
-1.84879					
4.62513 -3.57000		-1.2131	-3.8214	-0.013535	-4.0855
46.525E-6	!				
-1.59758					
4.62513 -3.57000		-1.3119	-3.8214	-0.017937	-4.7473
53.985E-6	!				
-1.34636					
4.62513 -3.57000		-1.4210	-3.8214	-0.023365	-5.5762
63.332E-6	!				
-1.09515					
4.62513 -3.57000		-1.5418	-3.8214	-0.027336	-6.6218
75.222E-6	!				
-0.84394					
4.62513 -3.57000		-1.6758	-3.8214	-0.013560	-7.9214
90.646E-6	!				
-0.59273		4.62513	-3.57000	-1.8240	-3.8214
0.12830 -9.3633 112.13E-6	!				
-0.34152		4.62513	-3.57000	-1.9747	-3.8214
1.3551 -9.9579 161.30E-6	!				
-0.09030		4.62513	-3.57000	-1.9998	-3.8214
9.0764 -8.2267 407.82E-6					
0.16091 4.62513 -3.57000				-2.2863	-3.8214
3.8553 -31.527 495.66E-6					
0.41212					
4.62513 -3.57000		-3.3278	-3.8214	-41.684	-100.43 -283.16E-6
0.66333					
4.62513 -3.57000		-3.9392	-3.8214	-58.948	-142.08 -399.84E-6
0.91455					
4.62513 -3.57000		-4.3074	-3.8214	-61.583	-158.13 -306.19E-6
1.16576					
4.62513 -3.57000		-4.5958	-3.8214	-62.180	-165.68 -239.98E-6

1.41697						
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1.66818						
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1.91939						
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2.17061						
4.62513	-3.57000	-5.3219	-3.8214	-62.511	-175.67	-136.46E-6
2.42182						
4.62513	-3.57000	-5.4345	-3.8214	-62.523	-176.63	-125.81E-6
2.67303						
4.62513	-3.57000	-5.5264	-3.8214	-62.530	-177.37	-117.58E-6
2.92424						
4.62513	-3.57000	-5.5991	-3.8214	-62.534	-177.94	-111.11E-6
3.17545						
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4.18030						
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4.43152						
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4.68273						
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4.93394						
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5.18515						
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5.43636						
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5.68758						
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5.93879						
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6.19000						
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6.44121						
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6.69242						
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7.19485						
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7.44606						
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7.69727						
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7.94848						
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8.19970						
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8.70212						
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8.95333						
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9.70697						
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9.95818						
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10.71182					
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10.96303					
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11.21424					
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11.46545					
4.62513	-3.57000	-3.9267	-3.8214	-59.374	-143.99 -392.60E-6
11.71667					
4.62513	-3.57000	-3.3836	-3.8214	-44.658	-105.80 -324.12E-6
11.96788					
4.62513	-3.57000	-2.3646	-3.8214	-0.17842	-36.879
418.03E-6					
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12.760	-4.6175 493.41E-6				
12.47030	4.62513 -3.57000			-1.8973	-3.8214
3.2578	-6.7026 189.51E-6				
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0.38525	-8.3409 109.23E-6		!		
12.97273	4.62513 -3.57000			-1.6478	-3.8214
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13.22394					
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73.816E-6	!				
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62.564E-6	!				
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53.550E-6	!				
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46.271E-6	!				
14.22879					
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40.332E-6	!				
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40.865E-6	!				
-1.84879					
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-1.59758					



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54.444E-6 !		
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63.835E-6 !		
-1.09515		
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75.773E-6 !		
-0.84394		
4.87421 -3.57000	-1.6953 -3.8214 -0.013685	-7.9740
91.247E-6 !		
-0.59273	4.87421 -3.57000	-1.8448 -3.8214
0.12816 -9.4205 112.78E-6	!	
-0.34152	4.87421 -3.57000	-1.9969 -3.8214
1.3549 -10.020 162.00E-6	!	
-0.09030	4.87421 -3.57000	-2.0235 -3.8214
9.0762 -8.2936 408.58E-6		
0.16091 4.87421 -3.57000	-2.3115 -3.8214	
3.8551 -31.599 496.49E-6		
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4.87421 -3.57000	-5.5713 -3.8214 -62.530 -177.48 -116.26E-6	
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3.17545		
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3.42667						
4.87421	-3.57000	-5.7471	-3.8214	-62.540	-178.90	-100.34E-6
3.67788						
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3.92909						
4.87421	-3.57000	-5.7631	-3.8214	-62.543	-179.45	-94.107E-6
4.18030						
4.87421	-3.57000	-5.7517	-3.8214	-62.544	-179.65	-91.812E-6
4.43152						
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4.68273						
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4.93394						
4.87421	-3.57000	-5.7105	-3.8214	-62.545	-180.05	-87.231E-6
5.18515						
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5.43636						
4.87421	-3.57000	-5.4978	-3.8214	-62.545	-180.19	-85.638E-6
5.68758						
4.87421	-3.57000	-5.3786	-3.8214	-62.545	-180.23	-85.198E-6
5.93879						
4.87421	-3.57000	-5.3534	-3.8214	-62.546	-180.25	-84.979E-6
6.19000						
4.87421	-3.57000	-5.3588	-3.8214	-62.546	-180.25	-84.974E-6
6.44121						
4.87421	-3.57000	-5.3899	-3.8214	-62.545	-180.23	-85.183E-6
6.69242						
4.87421	-3.57000	-5.4648	-3.8214	-62.545	-180.19	-85.612E-6
6.94364						
4.87421	-3.57000	-5.6695	-3.8214	-62.545	-180.14	-86.272E-6
7.19485						
4.87421	-3.57000	-5.8198	-3.8214	-62.545	-180.06	-87.181E-6
7.44606						
4.87421	-3.57000	-5.8664	-3.8214	-62.545	-179.95	-88.365E-6
7.69727						
4.87421	-3.57000	-5.8776	-3.8214	-62.544	-179.82	-89.859E-6

7.94848						
4.87421	-3.57000	-5.8640	-3.8214	-62.544	-179.66	-91.710E-6
8.19970						
4.87421	-3.57000	-5.8281	-3.8214	-62.543	-179.46	-93.980E-6
8.45091						
4.87421	-3.57000	-5.7686	-3.8214	-62.542	-179.21	-96.754E-6
8.70212						
4.87421	-3.57000	-5.6793	-3.8214	-62.540	-178.91	-100.14E-6
8.95333						
4.87421	-3.57000	-5.5223	-3.8214	-62.538	-178.55	-104.30E-6
9.20455						
4.87421	-3.57000	-5.2549	-3.8214	-62.535	-178.09	-109.43E-6
9.45576						
4.87421	-3.57000	-5.0286	-3.8214	-62.531	-177.52	-115.85E-6
9.70697						
4.87421	-3.57000	-4.8956	-3.8214	-62.524	-176.79	-123.98E-6
9.95818						
4.87421	-3.57000	-4.8249	-3.8214	-62.512	-175.85	-134.49E-6
10.20939						
4.87421	-3.57000	-4.8433	-3.8214	-62.493	-174.58	-148.41E-6
10.46061						
4.87421	-3.57000	-4.8627	-3.8214	-62.457	-172.81	-167.46E-6
10.71182						
4.87421	-3.57000	-4.7457	-3.8214	-62.383	-170.23	-194.60E-6
10.96303						
4.87421	-3.57000	-4.5507	-3.8214	-62.205	-166.16	-235.27E-6
11.21424						
4.87421	-3.57000	-4.2910	-3.8214	-61.666	-158.99	-299.12E-6
11.46545						
4.87421	-3.57000	-3.9494	-3.8214	-59.365	-144.05	-391.65E-6
11.71667						
4.87421	-3.57000	-3.4049	-3.8214	-44.605	-105.83	-321.83E-6
11.96788						
4.87421	-3.57000	-2.3877	-3.8214	-0.41934		-37.371
415.38E-6						
12.21909		4.87421	-3.57000		-1.9251	-3.8214
11.564	-6.1447	469.70E-6				

	12.47030		4.87421	-3.57000		-1.9337	-3.8214
2.7257	-7.6801	182.39E-6					
	12.72151		4.87421	-3.57000		-1.8120	-3.8214
0.32260	-8.6663	110.81E-6		!			
	12.97273		4.87421	-3.57000		-1.6698	-3.8214
0.025729		-7.6979	89.431E-6		!		
	13.22394						
4.87421	-3.57000		-1.5392	-3.8214	-0.016310		-6.5515
74.793E-6		!					
	13.47515						
4.87421	-3.57000		-1.4204	-3.8214	-0.019528		-5.5635
63.319E-6		!					
	13.72636						
4.87421	-3.57000		-1.3127	-3.8214	-0.016399		-4.7584
54.166E-6		!					
	13.97758						
4.87421	-3.57000		-1.2147	-3.8214	-0.012861		-4.1067
46.792E-6		!					
	14.22879						
4.87421	-3.57000		-1.1255	-3.8214	-0.0099609		-3.5756
40.784E-6		!					
	14.48000						
4.87421	-3.57000		-1.0440	-3.8214	-0.0077473		-3.1385
35.832E-6		!					
	-2.10000						
5.12329	-3.57000		-1.1495	-3.8214	-0.010389		-3.6131
41.200E-6		!					
	-1.84879						
5.12329	-3.57000		-1.2412	-3.8214	-0.013668		-4.1542
47.310E-6		!					
	-1.59758						
5.12329	-3.57000		-1.3421	-3.8214	-0.018089		-4.8226
54.846E-6		!					
	-1.34636						
5.12329	-3.57000		-1.4534	-3.8214	-0.023539		-5.6586
64.274E-6		!					
	-1.09515						
5.12329	-3.57000		-1.5765	-3.8214	-0.027534		-6.7119
76.251E-6		!					
	-0.84394						
5.12329	-3.57000		-1.7128	-3.8214	-0.013785		-8.0195
91.766E-6		!					
	-0.59273		5.12329	-3.57000		-1.8635	-3.8214
0.12804	-9.4698	113.34E-6		!			
	-0.34152		5.12329	-3.57000		-2.0169	-3.8214
1.3548	-10.073	162.61E-6		!			
	-0.09030		5.12329	-3.57000		-2.0447	-3.8214
9.0761	-8.3509	409.24E-6					
	0.16091	5.12329	-3.57000		-2.3340	-3.8214	
3.8549	-31.661	497.19E-6					
	0.41212						
5.12329	-3.57000		-3.3784	-3.8214	-41.684	-100.58	-281.53E-6
	0.66333						

5.12329	-3.57000	-3.9928	-3.8214	-58.948	-142.23	-398.10E-6
	0.91455					
5.12329	-3.57000	-4.3640	-3.8214	-61.583	-158.29	-304.35E-6
	1.16576					
5.12329	-3.57000	-4.6556	-3.8214	-62.181	-165.85	-238.04E-6
	1.41697					
5.12329	-3.57000	-4.8936	-3.8214	-62.374	-170.09	-195.94E-6
	1.66818					
5.12329	-3.57000	-5.0912	-3.8214	-62.454	-172.76	-167.97E-6
	1.91939					
5.12329	-3.57000	-5.2571	-3.8214	-62.491	-174.57	-148.42E-6
	2.17061					
5.12329	-3.57000	-5.3968	-3.8214	-62.512	-175.87	-134.16E-6
	2.42182					
5.12329	-3.57000	-5.5143	-3.8214	-62.523	-176.84	-123.43E-6
	2.67303					
5.12329	-3.57000	-5.6122	-3.8214	-62.530	-177.58	-115.14E-6
	2.92424					
5.12329	-3.57000	-5.6923	-3.8214	-62.535	-178.16	-108.60E-6
	3.17545					
5.12329	-3.57000	-5.7559	-3.8214	-62.538	-178.63	-103.37E-6
	3.42667					
5.12329	-3.57000	-5.8036	-3.8214	-62.540	-179.00	-99.138E-6
	3.67788					
5.12329	-3.57000	-5.8362	-3.8214	-62.542	-179.31	-95.688E-6
	3.92909					
5.12329	-3.57000	-5.8552	-3.8214	-62.543	-179.56	-92.864E-6
	4.18030					
5.12329	-3.57000	-5.8641	-3.8214	-62.544	-179.76	-90.552E-6
	4.43152					
5.12329	-3.57000	-5.8653	-3.8214	-62.544	-179.92	-88.667E-6
	4.68273					
5.12329	-3.57000	-5.8572	-3.8214	-62.545	-180.06	-87.144E-6
	4.93394					
5.12329	-3.57000	-5.8346	-3.8214	-62.545	-180.16	-85.935E-6
	5.18515					

5.12329	-3.57000	-5.7754	-3.8214	-62.545	-180.25	-85.006E-6
	5.43636					
5.12329	-3.57000	-5.5867	-3.8214	-62.546	-180.31	-84.328E-6
	5.68758					
5.12329	-3.57000	-5.4451	-3.8214	-62.546	-180.34	-83.885E-6
	5.93879					
5.12329	-3.57000	-5.4110	-3.8214	-62.546	-180.36	-83.663E-6
	6.19000					
5.12329	-3.57000	-5.4112	-3.8214	-62.546	-180.36	-83.658E-6
	6.44121					
5.12329	-3.57000	-5.4380	-3.8214	-62.546	-180.35	-83.870E-6
	6.69242					
5.12329	-3.57000	-5.5104	-3.8214	-62.546	-180.31	-84.302E-6
	6.94364					
5.12329	-3.57000	-5.7179	-3.8214	-62.546	-180.25	-84.969E-6
	7.19485					
5.12329	-3.57000	-5.8691	-3.8214	-62.545	-180.17	-85.886E-6
	7.44606					
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	7.69727					
5.12329	-3.57000	-5.9205	-3.8214	-62.544	-179.93	-88.586E-6
	7.94848					
5.12329	-3.57000	-5.9036	-3.8214	-62.544	-179.77	-90.452E-6
	8.19970					
5.12329	-3.57000	-5.8641	-3.8214	-62.543	-179.57	-92.739E-6
	8.45091					
5.12329	-3.57000	-5.8000	-3.8214	-62.542	-179.32	-95.532E-6
	8.70212					
5.12329	-3.57000	-5.7020	-3.8214	-62.540	-179.02	-98.943E-6
	8.95333					
5.12329	-3.57000	-5.5114	-3.8214	-62.538	-178.65	-103.13E-6
	9.20455					
5.12329	-3.57000	-5.1900	-3.8214	-62.535	-178.19	-108.29E-6
	9.45576					
5.12329	-3.57000	-5.0027	-3.8214	-62.531	-177.62	-114.74E-6
	9.70697					

5.12329	-3.57000		-4.8782	-3.8214	-62.524	-176.89	-122.90E-6
	9.95818						
5.12329	-3.57000		-4.7889	-3.8214	-62.513	-175.94	-133.45E-6
	10.20939						
5.12329	-3.57000		-4.7765	-3.8214	-62.493	-174.66	-147.42E-6
	10.46061						
5.12329	-3.57000		-4.8568	-3.8214	-62.457	-172.89	-166.52E-6
	10.71182						
5.12329	-3.57000		-4.7613	-3.8214	-62.383	-170.31	-193.73E-6
	10.96303						
5.12329	-3.57000		-4.5708	-3.8214	-62.204	-166.23	-234.48E-6
	11.21424						
5.12329	-3.57000		-4.3123	-3.8214	-61.664	-159.05	-298.43E-6
	11.46545						
5.12329	-3.57000		-3.9708	-3.8214	-59.353	-144.07	-390.95E-6
	11.71667						
5.12329	-3.57000		-3.4241	-3.8214	-44.510	-105.78	-319.23E-6
	11.96788						
5.12329	-3.57000		-2.4045	-3.8214	-0.27737		-37.445
421.13E-6							
	12.21909	5.12329	-3.57000			-1.9576	-3.8214
11.101	-6.9518	463.01E-6					
	12.47030	5.12329	-3.57000			-1.9626	-3.8214
2.4535	-8.3212	180.37E-6					
	12.72151	5.12329	-3.57000			-1.8346	-3.8214
0.27880	-8.9300	112.34E-6	!				
	12.97273	5.12329	-3.57000			-1.6900	-3.8214
0.016316	-7.8318	90.646E-6	!				
	13.22394						
5.12329	-3.57000		-1.5575	-3.8214	-0.019151		-6.6365
75.674E-6	!						
	13.47515						
5.12329	-3.57000		-1.4372	-3.8214	-0.020625		-5.6258
63.997E-6	!						
	13.72636						
5.12329	-3.57000		-1.3281	-3.8214	-0.016908		-4.8080
54.719E-6	!						
	13.97758						
5.12329	-3.57000		-1.2289	-3.8214	-0.013134		-4.1481
47.259E-6	!						
	14.22879						
5.12329	-3.57000		-1.1386	-3.8214	-0.010126		-3.6112
41.188E-6	!						
	14.48000						
5.12329	-3.57000		-1.0561	-3.8214	-0.0078572		-3.1696

36.187E-6	!				
	-2.10000				
5.37237	-3.57000	-1.1606	-3.8214	-0.010433	-3.6386
41.492E-6	!				
	-1.84879				
5.37237	-3.57000	-1.2531	-3.8214	-0.013719	-4.1821
47.629E-6	!				
	-1.59758				
5.37237	-3.57000	-1.3549	-3.8214	-0.018146	-4.8530
55.194E-6	!				
	-1.34636				
5.37237	-3.57000	-1.4670	-3.8214	-0.023604	-5.6917
64.653E-6	!				
	-1.09515				
5.37237	-3.57000	-1.5911	-3.8214	-0.027607	-6.7479
76.663E-6	!				
	-0.84394				
5.37237	-3.57000	-1.7284	-3.8214	-0.013866	-8.0586
92.213E-6	!				
	-0.59273	5.37237	-3.57000	-1.8802	-3.8214
0.12795	-9.5120	113.82E-6	!		
	-0.34152	5.37237	-3.57000	-2.0346	-3.8214
1.3547	-10.119	163.13E-6	!		
	-0.09030	5.37237	-3.57000	-2.0635	-3.8214
9.0759	-8.3998	409.80E-6			
	0.16091	5.37237	-3.57000	-2.3540	-3.8214
3.8548	-31.713	497.78E-6			
	0.41212				
5.37237	-3.57000	-3.3996	-3.8214	-41.684	-100.63
	0.66333				
5.37237	-3.57000	-4.0152	-3.8214	-58.949	-142.29
	0.91455				
5.37237	-3.57000	-4.3878	-3.8214	-61.583	-158.35
	1.16576				
5.37237	-3.57000	-4.6808	-3.8214	-62.181	-165.91
	1.41697				
5.37237	-3.57000	-4.9202	-3.8214	-62.375	-170.16
	1.66818				
5.37237	-3.57000	-5.1194	-3.8214	-62.454	-172.83
	1.91939				
5.37237	-3.57000	-5.2870	-3.8214	-62.492	-174.65
	2.17061				
5.37237	-3.57000	-5.4287	-3.8214	-62.512	-175.95
	2.42182				
5.37237	-3.57000	-5.5484	-3.8214	-62.523	-176.92



2.67303						
5.37237	-3.57000	-5.6490	-3.8214	-62.531	-177.66	-114.19E-6
2.92424						
5.37237	-3.57000	-5.7325	-3.8214	-62.535	-178.25	-107.63E-6
3.17545						
5.37237	-3.57000	-5.8003	-3.8214	-62.538	-178.71	-102.38E-6
3.42667						
5.37237	-3.57000	-5.8537	-3.8214	-62.541	-179.09	-98.126E-6
3.67788						
5.37237	-3.57000	-5.8937	-3.8214	-62.542	-179.40	-94.658E-6
3.92909						
5.37237	-3.57000	-5.9218	-3.8214	-62.543	-179.65	-91.818E-6
4.18030						
5.37237	-3.57000	-5.9394	-3.8214	-62.544	-179.85	-89.492E-6
4.43152						
5.37237	-3.57000	-5.9470	-3.8214	-62.545	-180.02	-87.594E-6
4.68273						
5.37237	-3.57000	-5.9434	-3.8214	-62.545	-180.15	-86.060E-6
4.93394						
5.37237	-3.57000	-5.9239	-3.8214	-62.545	-180.26	-84.843E-6
5.18515						
5.37237	-3.57000	-5.8670	-3.8214	-62.546	-180.34	-83.907E-6
5.43636						
5.37237	-3.57000	-5.6806	-3.8214	-62.546	-180.40	-83.224E-6
5.68758						
5.37237	-3.57000	-5.5399	-3.8214	-62.546	-180.44	-82.777E-6
5.93879						
5.37237	-3.57000	-5.5045	-3.8214	-62.546	-180.46	-82.554E-6
6.19000						
5.37237	-3.57000	-5.5014	-3.8214	-62.546	-180.46	-82.549E-6
6.44121						
5.37237	-3.57000	-5.5228	-3.8214	-62.546	-180.44	-82.762E-6
6.69242						
5.37237	-3.57000	-5.5870	-3.8214	-62.546	-180.40	-83.199E-6
6.94364						
5.37237	-3.57000	-5.7833	-3.8214	-62.546	-180.35	-83.870E-6

7.19485						
5.37237	-3.57000	-5.9242	-3.8214	-62.546	-180.26	-84.794E-6
7.44606						
5.37237	-3.57000	-5.9605	-3.8214	-62.545	-180.16	-85.997E-6
7.69727						
5.37237	-3.57000	-5.9632	-3.8214	-62.545	-180.03	-87.514E-6
7.94848						
5.37237	-3.57000	-5.9427	-3.8214	-62.544	-179.86	-89.392E-6
8.19970						
5.37237	-3.57000	-5.9007	-3.8214	-62.543	-179.66	-91.695E-6
8.45091						
5.37237	-3.57000	-5.8349	-3.8214	-62.542	-179.41	-94.505E-6
8.70212						
5.37237	-3.57000	-5.7362	-3.8214	-62.541	-179.11	-97.936E-6
8.95333						
5.37237	-3.57000	-5.5474	-3.8214	-62.539	-178.74	-102.14E-6
9.20455						
5.37237	-3.57000	-5.2289	-3.8214	-62.536	-178.28	-107.33E-6
9.45576						
5.37237	-3.57000	-5.0378	-3.8214	-62.531	-177.70	-113.80E-6
9.70697						
5.37237	-3.57000	-4.9113	-3.8214	-62.524	-176.97	-122.00E-6
9.95818						
5.37237	-3.57000	-4.8225	-3.8214	-62.513	-176.01	-132.59E-6
10.20939						
5.37237	-3.57000	-4.8109	-3.8214	-62.493	-174.73	-146.60E-6
10.46061						
5.37237	-3.57000	-4.8853	-3.8214	-62.457	-172.96	-165.76E-6
10.71182						
5.37237	-3.57000	-4.7863	-3.8214	-62.383	-170.37	-193.04E-6
10.96303						
5.37237	-3.57000	-4.5940	-3.8214	-62.203	-166.27	-233.89E-6
11.21424						
5.37237	-3.57000	-4.3341	-3.8214	-61.659	-159.07	-297.98E-6
11.46545						
5.37237	-3.57000	-3.9912	-3.8214	-59.333	-144.04	-390.60E-6

	11.71667					
5.37237	-3.57000	-3.4413	-3.8214	-44.378	-105.59	-316.84E-6
	11.96788					
5.37237	-3.57000	-2.4188	-3.8214	-0.028366		-37.254
	427.52E-6					
	12.21909	5.37237	-3.57000		-1.9856	-3.8214
10.842	-7.3920	459.13E-6				
	12.47030	5.37237	-3.57000		-1.9879	-3.8214
2.2853	-8.7514	179.52E-6				
	12.72151	5.37237	-3.57000		-1.8553	-3.8214
0.24868	-9.1364	113.67E-6	!			
	12.97273	5.37237	-3.57000		-1.7084	-3.8214
0.0087760	-7.9466	91.706E-6	!			
	13.22394					
5.37237	-3.57000	-1.5741	-3.8214	-0.021627		-6.7116
	76.452E-6	!				
	13.47515					
5.37237	-3.57000	-1.4524	-3.8214	-0.021616		-5.6811
	64.599E-6	!				
	13.72636					
5.37237	-3.57000	-1.3420	-3.8214	-0.017375		-4.8521
	55.210E-6	!				
	13.97758					
5.37237	-3.57000	-1.2417	-3.8214	-0.013385		-4.1849
	47.673E-6	!				
	14.22879					
5.37237	-3.57000	-1.1504	-3.8214	-0.010277		-3.6428
	41.546E-6	!				
	14.48000					
5.37237	-3.57000	-1.0670	-3.8214	-0.0079566		-3.1973
	36.501E-6	!				
	-2.10000					
5.62145	-3.57000	-1.1705	-3.8214	-0.010469		-3.6606
	41.744E-6	!				
	-1.84879					
5.62145	-3.57000	-1.2637	-3.8214	-0.013760		-4.2061
	47.904E-6	!				
	-1.59758					
5.62145	-3.57000	-1.3661	-3.8214	-0.018193		-4.8791
	55.493E-6	!				
	-1.34636					
5.62145	-3.57000	-1.4791	-3.8214	-0.023656		-5.7201
	64.978E-6	!				
	-1.09515					
5.62145	-3.57000	-1.6039	-3.8214	-0.027665		-6.7787
	77.015E-6	!				
	-0.84394					
5.62145	-3.57000	-1.7421	-3.8214	-0.013931		-8.0919
	92.593E-6	!				
	-0.59273	5.62145	-3.57000		-1.8948	-3.8214
0.12788	-9.5479	114.23E-6	!			
	-0.34152	5.62145	-3.57000		-2.0501	-3.8214
1.3546	-10.157	163.57E-6	!			

	-0.09030	5.62145	-3.57000		-2.0800	-3.8214
9.0759	-8.4411	410.27E-6				
	0.16091	5.62145	-3.57000		-2.3715	-3.8214
3.8547	-31.757	498.29E-6				
	0.41212					
5.62145	-3.57000		-3.4182	-3.8214	-41.684	-100.68 -280.36E-6
	0.66333					
5.62145	-3.57000		-4.0349	-3.8214	-58.949	-142.34 -396.86E-6
	0.91455					
5.62145	-3.57000		-4.4086	-3.8214	-61.584	-158.40 -303.04E-6
	1.16576					
5.62145	-3.57000		-4.7029	-3.8214	-62.181	-165.97 -236.66E-6
	1.41697					
5.62145	-3.57000		-4.9436	-3.8214	-62.375	-170.22 -194.49E-6
	1.66818					
5.62145	-3.57000		-5.1442	-3.8214	-62.454	-172.89 -166.46E-6
	1.91939					
5.62145	-3.57000		-5.3134	-3.8214	-62.492	-174.71 -146.85E-6
	2.17061					
5.62145	-3.57000		-5.4569	-3.8214	-62.512	-176.01 -132.54E-6
	2.42182					
5.62145	-3.57000		-5.5787	-3.8214	-62.524	-176.99 -121.75E-6
	2.67303					
5.62145	-3.57000		-5.6817	-3.8214	-62.531	-177.73 -113.41E-6
	2.92424					
5.62145	-3.57000		-5.7681	-3.8214	-62.535	-178.32 -106.82E-6
	3.17545					
5.62145	-3.57000		-5.8395	-3.8214	-62.539	-178.79 -101.55E-6
	3.42667					
5.62145	-3.57000		-5.8972	-3.8214	-62.541	-179.16 -97.280E-6
	3.67788					
5.62145	-3.57000		-5.9425	-3.8214	-62.542	-179.47 -93.797E-6
	3.92909					
5.62145	-3.57000		-5.9764	-3.8214	-62.543	-179.72 -90.943E-6
	4.18030					
5.62145	-3.57000		-5.9998	-3.8214	-62.544	-179.93 -88.604E-6
	4.43152					
5.62145	-3.57000		-6.0129	-3.8214	-62.545	-180.10 -86.696E-6

4.68273						
5.62145	-3.57000	-6.0146	-3.8214	-62.545	-180.23	-85.153E-6
4.93394						
5.62145	-3.57000	-6.0017	-3.8214	-62.546	-180.34	-83.929E-6
5.18515						
5.62145	-3.57000	-5.9587	-3.8214	-62.546	-180.42	-82.987E-6
5.43636						
5.62145	-3.57000	-5.8136	-3.8214	-62.546	-180.48	-82.300E-6
5.68758						
5.62145	-3.57000	-5.7037	-3.8214	-62.546	-180.52	-81.850E-6
5.93879						
5.62145	-3.57000	-5.6747	-3.8214	-62.546	-180.54	-81.626E-6
6.19000						
5.62145	-3.57000	-5.6702	-3.8214	-62.546	-180.54	-81.621E-6
6.44121						
5.62145	-3.57000	-5.6848	-3.8214	-62.546	-180.52	-81.835E-6
6.69242						
5.62145	-3.57000	-5.7316	-3.8214	-62.546	-180.49	-82.275E-6
6.94364						
5.62145	-3.57000	-5.8808	-3.8214	-62.546	-180.43	-82.950E-6
7.19485						
5.62145	-3.57000	-5.9855	-3.8214	-62.546	-180.34	-83.880E-6
7.44606						
5.62145	-3.57000	-6.0088	-3.8214	-62.545	-180.24	-85.091E-6
7.69727						
5.62145	-3.57000	-6.0049	-3.8214	-62.545	-180.10	-86.617E-6
7.94848						
5.62145	-3.57000	-5.9809	-3.8214	-62.544	-179.94	-88.506E-6
8.19970						
5.62145	-3.57000	-5.9376	-3.8214	-62.543	-179.73	-90.822E-6
8.45091						
5.62145	-3.57000	-5.8731	-3.8214	-62.542	-179.49	-93.647E-6
8.70212						
5.62145	-3.57000	-5.7813	-3.8214	-62.541	-179.18	-97.094E-6
8.95333						
5.62145	-3.57000	-5.6327	-3.8214	-62.539	-178.81	-101.32E-6

5.62145	9.20455	-3.57000	-5.3866	-3.8214	-62.536	-178.35	-106.53E-6
5.62145	9.45576	-3.57000	-5.1408	-3.8214	-62.531	-177.77	-113.03E-6
5.62145	9.70697	-3.57000	-5.0015	-3.8214	-62.524	-177.03	-121.25E-6
5.62145	9.95818	-3.57000	-4.9337	-3.8214	-62.513	-176.07	-131.87E-6
5.62145	10.20939	-3.57000	-4.9609	-3.8214	-62.493	-174.79	-145.93E-6
5.62145	10.46061	-3.57000	-4.9489	-3.8214	-62.457	-173.01	-165.14E-6
5.62145	10.71182	-3.57000	-4.8203	-3.8214	-62.382	-170.41	-192.50E-6
5.62145	10.96303	-3.57000	-4.6203	-3.8214	-62.201	-166.30	-233.48E-6
5.62145	11.21424	-3.57000	-4.3563	-3.8214	-61.652	-159.07	-297.80E-6
5.62145	11.46545	-3.57000	-4.0105	-3.8214	-59.298	-143.94	-390.60E-6
5.62145	11.71667	-3.57000	-3.4559	-3.8214	-44.168	-105.19	-314.12E-6
0.35787	11.96788	5.62145	-3.57000	-2.4302	-3.8214		
10.558	-36.767	435.25E-6		-2.0142	-3.8214		
2.0902	12.21909	5.62145	-3.57000	-2.0125	-3.8214		
0.21573	-7.7822	453.84E-6		-1.8744	-3.8214		
0.0013143	12.47030	5.62145	-3.57000	-1.7252	-3.8214		
5.62145	-9.1978	177.92E-6					
77.137E-6	12.72151	5.62145	-3.57000				
5.62145	-9.3336	114.80E-6	!				
5.62145	12.97273	5.62145	-3.57000				
65.128E-6	-8.0502	92.640E-6	!				
5.62145	13.22394			-1.5892	-3.8214	-0.023947	-6.7781
5.62145	-3.57000			-1.4660	-3.8214	-0.022525	-5.7298
5.62145	13.47515			-1.3545	-3.8214	-0.017799	-4.8907
5.62145	-3.57000						
55.640E-6	13.72636						
13.97758	13.97758						

5.62145 -3.57000	-1.2531 -3.8214 -0.013612	-4.2171
48.037E-6 !		
14.22879		
5.62145 -3.57000	-1.1609 -3.8214 -0.010413	-3.6705
41.860E-6 !		
14.48000		
5.62145 -3.57000	-1.0768 -3.8214 -0.0080457	-3.2215
36.777E-6 !		
-2.10000		
5.87053 -3.57000	-1.1790 -3.8214 -0.010499	-3.6793
41.957E-6 !		
-1.84879		
5.87053 -3.57000	-1.2728 -3.8214 -0.013794	-4.2264
48.137E-6 !		
-1.59758		
5.87053 -3.57000	-1.3759 -3.8214 -0.018231	-4.9012
55.745E-6 !		
-1.34636		
5.87053 -3.57000	-1.4895 -3.8214 -0.023698	-5.7441
65.251E-6 !		
-1.09515		
5.87053 -3.57000	-1.6150 -3.8214 -0.027712	-6.8046
77.311E-6 !		
-0.84394		
5.87053 -3.57000	-1.7540 -3.8214 -0.013984	-8.1198
92.913E-6 !		
-0.59273	5.87053 -3.57000	-1.9074 -3.8214
0.12782 -9.5779 114.58E-6	!	
-0.34152	5.87053 -3.57000	-2.0636 -3.8214
1.3545 -10.189 163.94E-6	!	
-0.09030	5.87053 -3.57000	-2.0943 -3.8214
9.0758 -8.4755 410.66E-6		
0.16091 5.87053 -3.57000	-2.3867 -3.8214	
3.8546 -31.794 498.71E-6		
0.41212		
5.87053 -3.57000	-3.4343 -3.8214 -41.684 -100.72 -279.91E-6	
0.66333		
5.87053 -3.57000	-4.0520 -3.8214 -58.949 -142.38 -396.39E-6	
0.91455		
5.87053 -3.57000	-4.4267 -3.8214 -61.584 -158.45 -302.54E-6	
1.16576		
5.87053 -3.57000	-4.7220 -3.8214 -62.181 -166.01 -236.14E-6	
1.41697		
5.87053 -3.57000	-4.9639 -3.8214 -62.375 -170.26 -193.94E-6	
1.66818		
5.87053 -3.57000	-5.1659 -3.8214 -62.454 -172.94 -165.89E-6	
1.91939		
5.87053 -3.57000	-5.3364 -3.8214 -62.492 -174.76 -146.25E-6	

2.17061						
5.87053	-3.57000	-5.4815	-3.8214	-62.512	-176.07	-131.92E-6
2.42182						
5.87053	-3.57000	-5.6051	-3.8214	-62.524	-177.04	-121.12E-6
2.67303						
5.87053	-3.57000	-5.7102	-3.8214	-62.531	-177.79	-112.75E-6
2.92424						
5.87053	-3.57000	-5.7990	-3.8214	-62.536	-178.38	-106.15E-6
3.17545						
5.87053	-3.57000	-5.8734	-3.8214	-62.539	-178.85	-100.86E-6
3.42667						
5.87053	-3.57000	-5.9346	-3.8214	-62.541	-179.23	-96.581E-6
3.67788						
5.87053	-3.57000	-5.9838	-3.8214	-62.542	-179.53	-93.084E-6
3.92909						
5.87053	-3.57000	-6.0220	-3.8214	-62.544	-179.79	-90.219E-6
4.18030						
5.87053	-3.57000	-6.0498	-3.8214	-62.544	-179.99	-87.870E-6
4.43152						
5.87053	-3.57000	-6.0676	-3.8214	-62.545	-180.16	-85.953E-6
4.68273						
5.87053	-3.57000	-6.0749	-3.8214	-62.545	-180.30	-84.403E-6
4.93394						
5.87053	-3.57000	-6.0703	-3.8214	-62.546	-180.41	-83.172E-6
5.18515						
5.87053	-3.57000	-6.0499	-3.8214	-62.546	-180.49	-82.225E-6
5.43636						
5.87053	-3.57000	-6.0048	-3.8214	-62.546	-180.55	-81.534E-6
5.68758						
5.87053	-3.57000	-5.9654	-3.8214	-62.546	-180.59	-81.082E-6
5.93879						
5.87053	-3.57000	-5.9475	-3.8214	-62.546	-180.61	-80.857E-6
6.19000						
5.87053	-3.57000	-5.9430	-3.8214	-62.546	-180.61	-80.852E-6
6.44121						
5.87053	-3.57000	-5.9502	-3.8214	-62.546	-180.59	-81.068E-6



6.69242						
5.87053	-3.57000	-5.9719	-3.8214	-62.546	-180.55	-81.510E-6
6.94364						
5.87053	-3.57000	-6.0154	-3.8214	-62.546	-180.49	-82.189E-6
7.19485						
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7.44606						
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7.69727						
5.87053	-3.57000	-6.0442	-3.8214	-62.545	-180.17	-85.875E-6
7.94848						
5.87053	-3.57000	-6.0170	-3.8214	-62.544	-180.00	-87.774E-6
8.19970						
5.87053	-3.57000	-5.9734	-3.8214	-62.544	-179.80	-90.100E-6
8.45091						
5.87053	-3.57000	-5.9119	-3.8214	-62.543	-179.55	-92.938E-6
8.70212						
5.87053	-3.57000	-5.8297	-3.8214	-62.541	-179.24	-96.400E-6
8.95333						
5.87053	-3.57000	-5.7214	-3.8214	-62.539	-178.87	-100.64E-6
9.20455						
5.87053	-3.57000	-5.5680	-3.8214	-62.536	-178.40	-105.87E-6
9.45576						
5.87053	-3.57000	-5.3696	-3.8214	-62.531	-177.82	-112.39E-6
9.70697						
5.87053	-3.57000	-5.2372	-3.8214	-62.524	-177.08	-120.64E-6
9.95818						
5.87053	-3.57000	-5.1550	-3.8214	-62.513	-176.12	-131.29E-6
10.20939						
5.87053	-3.57000	-5.1212	-3.8214	-62.493	-174.84	-145.38E-6
10.46061						
5.87053	-3.57000	-5.0173	-3.8214	-62.457	-173.06	-164.65E-6
10.71182						
5.87053	-3.57000	-4.8578	-3.8214	-62.382	-170.44	-192.09E-6
10.96303						
5.87053	-3.57000	-4.6477	-3.8214	-62.199	-166.32	-233.23E-6

	11.21424					
5.87053	-3.57000		-4.3782	-3.8214	-61.643	-159.04 -297.82E-6
	11.46545					
5.87053	-3.57000		-4.0283	-3.8214	-59.242	-143.75 -390.77E-6
	11.71667					
5.87053	-3.57000		-3.4641	-3.8214	-43.685	-104.41 -306.51E-6
	11.96788	5.87053	-3.57000		-2.4270	-3.8214
1.6738	-35.418	465.15E-6				
	12.21909	5.87053	-3.57000		-2.0634	-3.8214
9.7626	-8.5084	434.74E-6				
	12.47030	5.87053	-3.57000		-2.0419	-3.8214
1.6768	-9.8919	171.64E-6				
	12.72151	5.87053	-3.57000		-1.8922	-3.8214
0.16958	-9.5499	115.70E-6		!		
	12.97273					
5.87053	-3.57000		-1.7403	-3.8214	-0.0068975	-8.1473
93.473E-6		!				
	13.22394					
5.87053	-3.57000		-1.6026	-3.8214	-0.026211	-6.8371
77.737E-6		!				
	13.47515					
5.87053	-3.57000		-1.4781	-3.8214	-0.023366	-5.7723
65.588E-6		!				
	13.72636					
5.87053	-3.57000		-1.3655	-3.8214	-0.018182	-4.9243
56.013E-6		!				
	13.97758					
5.87053	-3.57000		-1.2632	-3.8214	-0.013815	-4.2451
48.351E-6		!				
	14.22879					
5.87053	-3.57000		-1.1702	-3.8214	-0.010534	-3.6945
42.131E-6		!				
	14.48000					
5.87053	-3.57000		-1.0853	-3.8214	-0.0081247	-3.2425
37.015E-6		!				
	-2.10000					
6.11961	-3.57000		-1.1862	-3.8214	-0.010523	-3.6948
42.135E-6		!				
	-1.84879					
6.11961	-3.57000		-1.2805	-3.8214	-0.013821	-4.2432
48.329E-6		!				
	-1.59758					
6.11961	-3.57000		-1.3841	-3.8214	-0.018261	-4.9195
55.954E-6		!				
	-1.34636					
6.11961	-3.57000		-1.4983	-3.8214	-0.023732	-5.7638
65.478E-6		!				
	-1.09515					
6.11961	-3.57000		-1.6245	-3.8214	-0.027750	-6.8259
77.555E-6		!				

	-0.84394					
6.11961	-3.57000	-1.7640	-3.8214	-0.014025		-8.1427
93.175E-6	!					
	-0.59273	6.11961	-3.57000		-1.9181	-3.8214
0.12778	-9.6026 114.86E-6	!				
	-0.34152	6.11961	-3.57000		-2.0749	-3.8214
1.3545	-10.216 164.24E-6	!				
	-0.09030	6.11961	-3.57000		-2.1064	-3.8214
9.0757	-8.5037 410.98E-6					
	0.16091 6.11961	-3.57000		-2.3996	-3.8214	
3.8546	-31.824 499.05E-6					
	0.41212					
6.11961	-3.57000	-3.4479	-3.8214	-41.684	-100.75	-279.55E-6
	0.66333					
6.11961	-3.57000	-4.0664	-3.8214	-58.949	-142.42	-396.00E-6
	0.91455					
6.11961	-3.57000	-4.4421	-3.8214	-61.584	-158.48	-302.14E-6
	1.16576					
6.11961	-3.57000	-4.7383	-3.8214	-62.181	-166.05	-235.71E-6
	1.41697					
6.11961	-3.57000	-4.9813	-3.8214	-62.375	-170.30	-193.50E-6
	1.66818					
6.11961	-3.57000	-5.1843	-3.8214	-62.454	-172.98	-165.42E-6
	1.91939					
6.11961	-3.57000	-5.3561	-3.8214	-62.492	-174.80	-145.77E-6
	2.17061					
6.11961	-3.57000	-5.5026	-3.8214	-62.512	-176.11	-131.42E-6
	2.42182					
6.11961	-3.57000	-5.6277	-3.8214	-62.524	-177.09	-120.60E-6
	2.67303					
6.11961	-3.57000	-5.7346	-3.8214	-62.531	-177.84	-112.22E-6
	2.92424					
6.11961	-3.57000	-5.8255	-3.8214	-62.536	-178.43	-105.61E-6
	3.17545					
6.11961	-3.57000	-5.9022	-3.8214	-62.539	-178.90	-100.31E-6
	3.42667					
6.11961	-3.57000	-5.9661	-3.8214	-62.541	-179.28	-96.012E-6
	3.67788					
6.11961	-3.57000	-6.0183	-3.8214	-62.543	-179.59	-92.505E-6
	3.92909					

6.11961	-3.57000	-6.0598	-3.8214	-62.544	-179.84	-89.630E-6
	4.18030					
6.11961	-3.57000	-6.0913	-3.8214	-62.545	-180.05	-87.273E-6
	4.43152					
6.11961	-3.57000	-6.1131	-3.8214	-62.545	-180.22	-85.348E-6
	4.68273					
6.11961	-3.57000	-6.1255	-3.8214	-62.546	-180.35	-83.792E-6
	4.93394					
6.11961	-3.57000	-6.1283	-3.8214	-62.546	-180.46	-82.556E-6
	5.18515					
6.11961	-3.57000	-6.1219	-3.8214	-62.546	-180.54	-81.605E-6
	5.43636					
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	5.68758					
6.11961	-3.57000	-6.0938	-3.8214	-62.546	-180.64	-80.457E-6
	5.93879					
6.11961	-3.57000	-6.0833	-3.8214	-62.547	-180.66	-80.231E-6
	6.19000					
6.11961	-3.57000	-6.0785	-3.8214	-62.547	-180.66	-80.226E-6
	6.44121					
6.11961	-3.57000	-6.0796	-3.8214	-62.546	-180.65	-80.443E-6
	6.69242					
6.11961	-3.57000	-6.0861	-3.8214	-62.546	-180.61	-80.887E-6
	6.94364					
6.11961	-3.57000	-6.0952	-3.8214	-62.546	-180.55	-81.570E-6
	7.19485					
6.11961	-3.57000	-6.1003	-3.8214	-62.546	-180.46	-82.509E-6
	7.44606					
6.11961	-3.57000	-6.0956	-3.8214	-62.546	-180.36	-83.732E-6
	7.69727					
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	7.94848					
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	8.19970					
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	8.45091					

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	8.70212						
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	8.95333						
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	9.20455						
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	9.45576						
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	9.70697						
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	9.95818						
6.11961	-3.57000		-5.3267	-3.8214	-62.513	-176.16	-130.83E-6
	10.20939						
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	10.46061						
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	10.71182						
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	10.96303						
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	11.21424						
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	11.46545						
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	11.71667						
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	11.96788						
2.5940	-34.378	484.93E-6	6.11961	-3.57000		-2.4284	-3.8214
	12.21909		6.11961	-3.57000		-2.1044	-3.8214
9.0698	-9.1787	418.54E-6	6.11961	-3.57000		-2.0666	-3.8214
	12.47030		6.11961	-3.57000		-1.9079	-3.8214
1.3542	-10.478	167.25E-6	6.11961	-3.57000		-1.9079	-3.8214
	12.72151		6.11961	-3.57000		-1.9079	-3.8214
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	12.97273						
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94.195E-6		!					
	13.22394						
6.11961	-3.57000		-1.6143	-3.8214	-0.028239		-6.8879

78.252E-6	!				
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65.980E-6	!				
13.72636					
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56.330E-6	!				
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48.618E-6	!				
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42.362E-6	!				
14.48000					
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37.217E-6	!				
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42.278E-6	!				
-1.84879					
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48.484E-6	!				
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-1.34636					
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-1.09515					
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77.750E-6	!				
-0.84394					
6.36868 -3.57000		-1.7723	-3.8214	-0.014057	-8.1611
93.385E-6	!				
-0.59273		6.36868	-3.57000	-1.9269	-3.8214
0.12774 -9.6222 115.08E-6	!				
-0.34152		6.36868	-3.57000	-2.0843	-3.8214
1.3544 -10.237 164.48E-6	!				
-0.09030		6.36868	-3.57000	-2.1164	-3.8214
9.0757 -8.5261 411.24E-6					
0.16091 6.36868 -3.57000				-2.4102	-3.8214
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0.66333					
6.36868 -3.57000		-4.0784	-3.8214	-58.949	-142.44 -395.70E-6
0.91455					
6.36868 -3.57000		-4.4548	-3.8214	-61.584	-158.51 -301.81E-6
1.16576					
6.36868 -3.57000		-4.7518	-3.8214	-62.181	-166.08 -235.38E-6

1.41697						
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1.66818						
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1.91939						
6.36868	-3.57000	-5.3725	-3.8214	-62.492	-174.84	-145.39E-6
2.17061						
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2.42182						
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2.67303						
6.36868	-3.57000	-5.7550	-3.8214	-62.531	-177.87	-111.80E-6
2.92424						
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3.17545						
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3.42667						
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3.67788						
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3.92909						
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4.18030						
6.36868	-3.57000	-6.1252	-3.8214	-62.545	-180.09	-86.800E-6
4.43152						
6.36868	-3.57000	-6.1503	-3.8214	-62.545	-180.26	-84.870E-6
4.68273						
6.36868	-3.57000	-6.1666	-3.8214	-62.546	-180.39	-83.309E-6
4.93394						
6.36868	-3.57000	-6.1747	-3.8214	-62.546	-180.50	-82.069E-6
5.18515						
6.36868	-3.57000	-6.1754	-3.8214	-62.546	-180.59	-81.114E-6
5.43636						
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6.19000						
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6.44121						
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6.69242						
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7.19485						
6.36868	-3.57000	-6.1386	-3.8214	-62.546	-180.51	-82.023E-6
7.44606						
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7.69727						
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7.94848						
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8.19970						
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8.45091						
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8.70212						
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9.20455						
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9.45576						
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9.70697						
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9.95818						
6.36868	-3.57000	-5.3974	-3.8214	-62.513	-176.20	-130.47E-6
10.20939						
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
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	11.96788	6.36868	-3.57000			
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	12.21909	6.36868	-3.57000			
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	12.47030	6.36868	-3.57000			
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	12.72151	6.36868	-3.57000			
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	12.97273					
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94.789E-6	!					
	13.22394					
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78.680E-6	!					
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66.307E-6	!					
	13.72636					
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56.594E-6	!					
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	-1.84879					
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48.602E-6	!					
	-1.59758					

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65.796E-6	!						
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77.899E-6	!						
	-0.84394						
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93.545E-6	!						
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1.3544	-10.253	164.67E-6	!				
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9.0757	-8.5431	411.43E-6					
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	0.66333						
6.61776	-3.57000		-4.0878	-3.8214	-58.949	-142.46	-395.47E-6
	0.91455						
6.61776	-3.57000		-4.4648	-3.8214	-61.584	-158.53	-301.57E-6
	1.16576						
6.61776	-3.57000		-4.7625	-3.8214	-62.181	-166.10	-235.12E-6
	1.41697						
6.61776	-3.57000		-5.0071	-3.8214	-62.375	-170.36	-192.88E-6
	1.66818						
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	2.92424						
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	3.17545						
6.61776	-3.57000		-5.9455	-3.8214	-62.539	-178.96	-99.534E-6

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3.92909						
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4.18030						
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4.43152						
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4.68273						
6.61776	-3.57000	-6.1989	-3.8214	-62.546	-180.43	-82.943E-6
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5.18515						
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5.43636						
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5.68758						
6.61776	-3.57000	-6.2077	-3.8214	-62.547	-180.72	-79.589E-6
5.93879						
6.61776	-3.57000	-6.2001	-3.8214	-62.547	-180.74	-79.361E-6
6.19000						
6.61776	-3.57000	-6.1919	-3.8214	-62.547	-180.74	-79.356E-6
6.44121						
6.61776	-3.57000	-6.1844	-3.8214	-62.547	-180.72	-79.575E-6
6.69242						
6.61776	-3.57000	-6.1778	-3.8214	-62.547	-180.68	-80.022E-6
6.94364						
6.61776	-3.57000	-6.1713	-3.8214	-62.546	-180.62	-80.710E-6
7.19485						
6.61776	-3.57000	-6.1627	-3.8214	-62.546	-180.54	-81.656E-6
7.44606						
6.61776	-3.57000	-6.1492	-3.8214	-62.546	-180.43	-82.886E-6
7.69727						
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	8.19970					
6.61776	-3.57000	-6.0571	-3.8214	-62.544	-179.92	-88.703E-6
	8.45091					
6.61776	-3.57000	-6.0046	-3.8214	-62.543	-179.67	-91.567E-6
	8.70212					
6.61776	-3.57000	-5.9401	-3.8214	-62.541	-179.36	-95.059E-6
	8.95333					
6.61776	-3.57000	-5.8634	-3.8214	-62.539	-178.98	-99.333E-6
	9.20455					
6.61776	-3.57000	-5.7750	-3.8214	-62.536	-178.51	-104.60E-6
	9.45576					
6.61776	-3.57000	-5.6753	-3.8214	-62.531	-177.93	-111.17E-6
	9.70697					
6.61776	-3.57000	-5.5645	-3.8214	-62.524	-177.19	-119.48E-6
	9.95818					
6.61776	-3.57000	-5.4409	-3.8214	-62.513	-176.22	-130.20E-6
	10.20939					
6.61776	-3.57000	-5.3008	-3.8214	-62.493	-174.93	-144.40E-6
	10.46061					
6.61776	-3.57000	-5.1385	-3.8214	-62.456	-173.13	-163.80E-6
	10.71182					
6.61776	-3.57000	-4.9467	-3.8214	-62.379	-170.49	-191.48E-6
	10.96303					
6.61776	-3.57000	-4.7158	-3.8214	-62.192	-166.32	-233.01E-6
	11.21424					
6.61776	-3.57000	-4.4321	-3.8214	-61.618	-158.92	-298.31E-6
	11.46545					
6.61776	-3.57000	-4.0712	-3.8214	-59.120	-143.31	-391.65E-6
	11.71667					
6.61776	-3.57000	-3.4868	-3.8214	-42.827	-102.92	-293.96E-6
	11.96788					
3.0430	-33.798	493.75E-6	6.61776	-3.57000	-2.4430	-3.8214
	12.21909		6.61776	-3.57000	-2.1473	-3.8214
8.3645	-9.9957	403.60E-6				
	12.47030		6.61776	-3.57000	-2.0960	-3.8214

1.1434	-11.018	166.19E-6				
	12.72151		6.61776	-3.57000		-1.9313 -3.8214
0.092646		-9.9710	117.89E-6		!	
	12.97273					
6.61776	-3.57000		-1.7739	-3.8214	-0.023261	-8.3523
95.267E-6		!				
	13.22394					
6.61776	-3.57000		-1.6323	-3.8214	-0.031127	-6.9639
79.026E-6		!				
	13.47515					
6.61776	-3.57000		-1.5048	-3.8214	-0.025260	-5.8635
66.572E-6		!				
	13.72636					
6.61776	-3.57000		-1.3897	-3.8214	-0.019059	-4.9960
56.807E-6		!				
	13.97758					
6.61776	-3.57000		-1.2853	-3.8214	-0.014283	-4.3045
49.018E-6		!				
	14.22879					
6.61776	-3.57000		-1.1905	-3.8214	-0.010812	-3.7453
42.706E-6		!				
	14.48000					
6.61776	-3.57000		-1.1039	-3.8214	-0.0083052	-3.2868
37.518E-6		!				
	-2.10000					
6.86684	-3.57000		-1.2003	-3.8214	-0.010565	-3.7234
42.463E-6		!				
	-1.84879					
6.86684	-3.57000		-1.2956	-3.8214	-0.013868	-4.2743
48.685E-6		!				
	-1.59758					
6.86684	-3.57000		-1.4002	-3.8214	-0.018313	-4.9530
56.339E-6		!				
	-1.34636					
6.86684	-3.57000		-1.5155	-3.8214	-0.023790	-5.8001
65.893E-6		!				
	-1.09515					
6.86684	-3.57000		-1.6428	-3.8214	-0.027814	-6.8649
78.002E-6		!				
	-0.84394					
6.86684	-3.57000		-1.7836	-3.8214	-0.014096	-8.1847
93.656E-6		!				
	-0.59273		6.86684	-3.57000		-1.9389 -3.8214
0.12770	-9.6476	115.37E-6		!		
	-0.34152		6.86684	-3.57000		-2.0971 -3.8214
1.3544	-10.264	164.79E-6		!		
	-0.09030		6.86684	-3.57000		-2.1300 -3.8214
9.0756	-8.5549	411.57E-6				
	0.16091	6.86684	-3.57000		-2.4247 -3.8214	
3.8545	-31.878	499.67E-6				
	0.41212					
6.86684	-3.57000		-3.4746	-3.8214	-41.685 -100.81 -278.89E-6	
	0.66333					

6.86684	-3.57000	-4.0948	-3.8214	-58.949	-142.48	-395.31E-6
	0.91455					
6.86684	-3.57000	-4.4723	-3.8214	-61.584	-158.55	-301.40E-6
	1.16576					
6.86684	-3.57000	-4.7705	-3.8214	-62.181	-166.12	-234.95E-6
	1.41697					
6.86684	-3.57000	-5.0156	-3.8214	-62.375	-170.37	-192.70E-6
	1.66818					
6.86684	-3.57000	-5.2209	-3.8214	-62.454	-173.05	-164.59E-6
	1.91939					
6.86684	-3.57000	-5.3954	-3.8214	-62.492	-174.88	-144.90E-6
	2.17061					
6.86684	-3.57000	-5.5447	-3.8214	-62.512	-176.19	-130.52E-6
	2.42182					
6.86684	-3.57000	-5.6732	-3.8214	-62.524	-177.17	-119.67E-6
	2.67303					
6.86684	-3.57000	-5.7838	-3.8214	-62.531	-177.92	-111.27E-6
	2.92424					
6.86684	-3.57000	-5.8789	-3.8214	-62.536	-178.51	-104.63E-6
	3.17545					
6.86684	-3.57000	-5.9602	-3.8214	-62.539	-178.98	-99.302E-6
	3.42667					
6.86684	-3.57000	-6.0293	-3.8214	-62.541	-179.37	-94.984E-6
	3.67788					
6.86684	-3.57000	-6.0872	-3.8214	-62.543	-179.68	-91.458E-6
	3.92909					
6.86684	-3.57000	-6.1349	-3.8214	-62.544	-179.93	-88.566E-6
	4.18030					
6.86684	-3.57000	-6.1730	-3.8214	-62.545	-180.14	-86.193E-6
	4.43152					
6.86684	-3.57000	-6.2022	-3.8214	-62.545	-180.31	-84.255E-6
	4.68273					
6.86684	-3.57000	-6.2229	-3.8214	-62.546	-180.45	-82.688E-6
	4.93394					
6.86684	-3.57000	-6.2358	-3.8214	-62.546	-180.56	-81.443E-6
	5.18515					

6.86684	-3.57000	-6.2414	-3.8214	-62.546	-180.64	-80.484E-6
	5.43636					
6.86684	-3.57000	-6.2405	-3.8214	-62.547	-180.70	-79.785E-6
	5.68758					
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	5.93879					
6.86684	-3.57000	-6.2238	-3.8214	-62.547	-180.76	-79.100E-6
	6.19000					
6.86684	-3.57000	-6.2113	-3.8214	-62.547	-180.76	-79.095E-6
	6.44121					
6.86684	-3.57000	-6.1991	-3.8214	-62.547	-180.74	-79.314E-6
	6.69242					
6.86684	-3.57000	-6.1888	-3.8214	-62.547	-180.71	-79.763E-6
	6.94364					
6.86684	-3.57000	-6.1804	-3.8214	-62.546	-180.64	-80.452E-6
	7.19485					
6.86684	-3.57000	-6.1718	-3.8214	-62.546	-180.56	-81.400E-6
	7.44606					
6.86684	-3.57000	-6.1595	-3.8214	-62.546	-180.45	-82.633E-6
	7.69727					
6.86684	-3.57000	-6.1404	-3.8214	-62.545	-180.32	-84.186E-6
	7.94848					
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	8.19970					
6.86684	-3.57000	-6.0734	-3.8214	-62.544	-179.94	-88.461E-6
	8.45091					
6.86684	-3.57000	-6.0234	-3.8214	-62.543	-179.69	-91.330E-6
	8.70212					
6.86684	-3.57000	-5.9619	-3.8214	-62.541	-179.38	-94.828E-6
	8.95333					
6.86684	-3.57000	-5.8886	-3.8214	-62.539	-179.00	-99.110E-6
	9.20455					
6.86684	-3.57000	-5.8033	-3.8214	-62.536	-178.53	-104.39E-6
	9.45576					
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	9.70697					

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	9.95818					
6.86684	-3.57000	-5.4702	-3.8214	-62.513	-176.23	-130.03E-6
	10.20939					
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	10.46061					
6.86684	-3.57000	-5.1606	-3.8214	-62.456	-173.14	-163.69E-6
	10.71182					
6.86684	-3.57000	-4.9649	-3.8214	-62.379	-170.49	-191.43E-6
	10.96303					
6.86684	-3.57000	-4.7305	-3.8214	-62.190	-166.31	-233.06E-6
	11.21424					
6.86684	-3.57000	-4.4439	-3.8214	-61.613	-158.88	-298.51E-6
	11.46545					
6.86684	-3.57000	-4.0804	-3.8214	-59.090	-143.20	-391.86E-6
	11.71667					
6.86684	-3.57000	-3.4906	-3.8214	-42.617	-102.60	-290.45E-6
	11.96788	6.86684	-3.57000		-2.4474	-3.8214
3.2104	-33.615	497.42E-6				
	12.21909	6.86684	-3.57000		-2.1642	-3.8214
8.0196	-10.394	396.29E-6				
	12.47030	6.86684	-3.57000		-2.1063	-3.8214
1.0619	-11.227	165.78E-6				
	12.72151	6.86684	-3.57000		-1.9395	-3.8214
0.080017	-10.053	118.40E-6		!		
	12.97273					
6.86684	-3.57000	-1.7810	-3.8214	-0.026349		-8.3951
95.653E-6	!					
	13.22394					
6.86684	-3.57000	-1.6386	-3.8214	-0.032172		-6.9910
79.302E-6	!					
	13.47515					
6.86684	-3.57000	-1.5104	-3.8214	-0.025695		-5.8829
66.780E-6	!					
	13.72636					
6.86684	-3.57000	-1.3947	-3.8214	-0.019269		-5.0111
56.973E-6	!					
	13.97758					
6.86684	-3.57000	-1.2899	-3.8214	-0.014397		-4.3168
49.155E-6	!					
	14.22879					
6.86684	-3.57000	-1.1946	-3.8214	-0.010880		-3.7556
42.823E-6	!					
	14.48000					
6.86684	-3.57000	-1.1077	-3.8214	-0.0083487		-3.2957



37.619E-6	!					
-2.10000						
7.11592 -3.57000		-1.2024	-3.8214	-0.010571		-3.7273
42.507E-6	!					
-1.84879						
7.11592 -3.57000		-1.2979	-3.8214	-0.013874		-4.2784
48.733E-6	!					
-1.59758						
7.11592 -3.57000		-1.4027	-3.8214	-0.018320		-4.9575
56.390E-6	!					
-1.34636						
7.11592 -3.57000		-1.5182	-3.8214	-0.023797		-5.8049
65.948E-6	!					
-1.09515						
7.11592 -3.57000		-1.6457	-3.8214	-0.027822		-6.8702
78.062E-6	!					
-0.84394						
7.11592 -3.57000		-1.7866	-3.8214	-0.014105		-8.1903
93.720E-6	!					
-0.59273		7.11592	-3.57000		-1.9422	-3.8214
0.12769 -9.6535 115.44E-6	!					
-0.34152		7.11592	-3.57000		-2.1006	-3.8214
1.3544 -10.270 164.87E-6	!					
-0.09030		7.11592	-3.57000		-2.1337	-3.8214
9.0756 -8.5618 411.65E-6						
0.16091 7.11592 -3.57000				-2.4286	-3.8214	
3.8544 -31.885 499.76E-6						
0.41212						
7.11592 -3.57000		-3.4788	-3.8214	-41.685	-100.81	-278.80E-6
0.66333						
7.11592 -3.57000		-4.0993	-3.8214	-58.949	-142.49	-395.22E-6
0.91455						
7.11592 -3.57000		-4.4771	-3.8214	-61.584	-158.56	-301.31E-6
1.16576						
7.11592 -3.57000		-4.7757	-3.8214	-62.181	-166.13	-234.84E-6
1.41697						
7.11592 -3.57000		-5.0211	-3.8214	-62.375	-170.38	-192.59E-6
1.66818						
7.11592 -3.57000		-5.2270	-3.8214	-62.454	-173.06	-164.47E-6
1.91939						
7.11592 -3.57000		-5.4019	-3.8214	-62.492	-174.89	-144.78E-6
2.17061						
7.11592 -3.57000		-5.5518	-3.8214	-62.512	-176.20	-130.40E-6
2.42182						
7.11592 -3.57000		-5.6809	-3.8214	-62.524	-177.18	-119.55E-6

2.67303						
7.11592	-3.57000	-5.7923	-3.8214	-62.531	-177.93	-111.14E-6
2.92424						
7.11592	-3.57000	-5.8882	-3.8214	-62.536	-178.52	-104.49E-6
3.17545						
7.11592	-3.57000	-5.9705	-3.8214	-62.539	-179.00	-99.166E-6
3.42667						
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3.67788						
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3.92909						
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4.18030						
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4.43152						
7.11592	-3.57000	-6.2179	-3.8214	-62.545	-180.32	-84.107E-6
4.68273						
7.11592	-3.57000	-6.2396	-3.8214	-62.546	-180.46	-82.539E-6
4.93394						
7.11592	-3.57000	-6.2529	-3.8214	-62.546	-180.57	-81.292E-6
5.18515						
7.11592	-3.57000	-6.2582	-3.8214	-62.546	-180.66	-80.332E-6
5.43636						
7.11592	-3.57000	-6.2556	-3.8214	-62.547	-180.72	-79.633E-6
5.68758						
7.11592	-3.57000	-6.2455	-3.8214	-62.547	-180.76	-79.175E-6
5.93879						
7.11592	-3.57000	-6.2290	-3.8214	-62.547	-180.78	-78.947E-6
6.19000						
7.11592	-3.57000	-6.2083	-3.8214	-62.547	-180.78	-78.942E-6
6.44121						
7.11592	-3.57000	-6.1880	-3.8214	-62.547	-180.76	-79.162E-6
6.69242						
7.11592	-3.57000	-6.1737	-3.8214	-62.547	-180.72	-79.611E-6
6.94364						
7.11592	-3.57000	-6.1667	-3.8214	-62.546	-180.66	-80.301E-6

7.11592	7.19485 -3.57000	-6.1634	-3.8214	-62.546	-180.57	-81.250E-6
7.11592	7.44606 -3.57000	-6.1573	-3.8214	-62.546	-180.47	-82.485E-6
7.11592	7.69727 -3.57000	-6.1433	-3.8214	-62.545	-180.33	-84.041E-6
7.11592	7.94848 -3.57000	-6.1190	-3.8214	-62.545	-180.16	-85.965E-6
7.11592	8.19970 -3.57000	-6.0834	-3.8214	-62.544	-179.95	-88.322E-6
7.11592	8.45091 -3.57000	-6.0361	-3.8214	-62.543	-179.70	-91.195E-6
7.11592	8.70212 -3.57000	-5.9769	-3.8214	-62.541	-179.39	-94.697E-6
7.11592	8.95333 -3.57000	-5.9058	-3.8214	-62.539	-179.01	-98.984E-6
7.11592	9.20455 -3.57000	-5.8225	-3.8214	-62.536	-178.54	-104.27E-6
7.11592	9.45576 -3.57000	-5.7262	-3.8214	-62.531	-177.96	-110.86E-6
7.11592	9.70697 -3.57000	-5.6160	-3.8214	-62.524	-177.21	-119.19E-6
7.11592	9.95818 -3.57000	-5.4898	-3.8214	-62.513	-176.24	-129.95E-6
7.11592	10.20939 -3.57000	-5.3445	-3.8214	-62.493	-174.94	-144.19E-6
7.11592	10.46061 -3.57000	-5.1759	-3.8214	-62.456	-173.14	-163.66E-6
7.11592	10.71182 -3.57000	-4.9776	-3.8214	-62.378	-170.49	-191.45E-6
7.11592	10.96303 -3.57000	-4.7408	-3.8214	-62.189	-166.29	-233.17E-6
7.11592	11.21424 -3.57000	-4.4521	-3.8214	-61.607	-158.85	-298.76E-6
7.11592	11.46545 -3.57000	-4.0865	-3.8214	-59.060	-143.09	-392.07E-6

	11.71667					
7.11592	-3.57000		-3.4914	-3.8214	-42.400	-102.27 -286.70E-6
	11.96788	7.11592	-3.57000			-2.4496 -3.8214
3.3617	-33.450	500.75E-6				
	12.21909	7.11592	-3.57000			-2.1788 -3.8214
7.6747	-10.793	388.97E-6				
	12.47030	7.11592	-3.57000			-2.1141 -3.8214
0.98484	-11.424	165.38E-6				
	12.72151	7.11592	-3.57000			-1.9454 -3.8214
0.068239		-10.127	118.83E-6		!	
	12.97273					
7.11592	-3.57000		-1.7861	-3.8214	-0.029150	-8.4310
95.969E-6		!				
	13.22394					
7.11592	-3.57000		-1.6431	-3.8214	-0.033099	-7.0126
79.518E-6		!				
	13.47515					
7.11592	-3.57000		-1.5144	-3.8214	-0.026077	-5.8977
66.937E-6		!				
	13.72636					
7.11592	-3.57000		-1.3982	-3.8214	-0.019453	-5.0221
57.094E-6		!				
	13.97758					
7.11592	-3.57000		-1.2931	-3.8214	-0.014496	-4.3255
49.253E-6		!				
	14.22879					
7.11592	-3.57000		-1.1975	-3.8214	-0.010938	-3.7629
42.904E-6		!				
	14.48000					
7.11592	-3.57000		-1.1104	-3.8214	-0.0083853	-3.3018
37.688E-6		!				
	-2.10000					
7.36500	-3.57000		-1.2034	-3.8214	-0.010572	-3.7284
42.519E-6		!				
	-1.84879					
7.36500	-3.57000		-1.2989	-3.8214	-0.013875	-4.2796
48.746E-6		!				
	-1.59758					
7.36500	-3.57000		-1.4038	-3.8214	-0.018321	-4.9588
56.405E-6		!				
	-1.34636					
7.36500	-3.57000		-1.5193	-3.8214	-0.023799	-5.8063
65.963E-6		!				
	-1.09515					
7.36500	-3.57000		-1.6469	-3.8214	-0.027823	-6.8716
78.078E-6		!				
	-0.84394					
7.36500	-3.57000		-1.7879	-3.8214	-0.014106	-8.1918
93.737E-6		!				
	-0.59273	7.36500	-3.57000			-1.9436 -3.8214
0.12769	-9.6552	115.46E-6		!		
	-0.34152	7.36500	-3.57000			-2.1021 -3.8214
1.3544	-10.272	164.89E-6		!		

	-0.09030	7.36500	-3.57000		-2.1354	-3.8214
9.0756	-8.5637	411.67E-6				
	0.16091	7.36500	-3.57000		-2.4304	-3.8214
3.8544	-31.888	499.78E-6				
	0.41212					
7.36500	-3.57000		-3.4807	-3.8214	-41.685	-100.82 -278.78E-6
	0.66333					
7.36500	-3.57000		-4.1014	-3.8214	-58.949	-142.49 -395.19E-6
	0.91455					
7.36500	-3.57000		-4.4793	-3.8214	-61.584	-158.56 -301.28E-6
	1.16576					
7.36500	-3.57000		-4.7781	-3.8214	-62.181	-166.13 -234.81E-6
	1.41697					
7.36500	-3.57000		-5.0238	-3.8214	-62.375	-170.38 -192.56E-6
	1.66818					
7.36500	-3.57000		-5.2299	-3.8214	-62.454	-173.07 -164.44E-6
	1.91939					
7.36500	-3.57000		-5.4052	-3.8214	-62.492	-174.89 -144.75E-6
	2.17061					
7.36500	-3.57000		-5.5555	-3.8214	-62.512	-176.20 -130.37E-6
	2.42182					
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	2.67303					
7.36500	-3.57000		-5.7969	-3.8214	-62.531	-177.93 -111.10E-6
	2.92424					
7.36500	-3.57000		-5.8934	-3.8214	-62.536	-178.53 -104.45E-6
	3.17545					
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	3.42667					
7.36500	-3.57000		-6.0472	-3.8214	-62.541	-179.38 -94.803E-6
	3.67788					
7.36500	-3.57000		-6.1071	-3.8214	-62.543	-179.69 -91.273E-6
	3.92909					
7.36500	-3.57000		-6.1567	-3.8214	-62.544	-179.95 -88.377E-6
	4.18030					
7.36500	-3.57000		-6.1967	-3.8214	-62.545	-180.16 -86.002E-6
	4.43152					
7.36500	-3.57000		-6.2276	-3.8214	-62.545	-180.33 -84.062E-6

4.68273						
7.36500	-3.57000	-6.2496	-3.8214	-62.546	-180.47	-82.492E-6
4.93394						
7.36500	-3.57000	-6.2627	-3.8214	-62.546	-180.58	-81.245E-6
5.18515						
7.36500	-3.57000	-6.2665	-3.8214	-62.546	-180.66	-80.285E-6
5.43636						
7.36500	-3.57000	-6.2605	-3.8214	-62.547	-180.72	-79.586E-6
5.68758						
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5.93879						
7.36500	-3.57000	-6.2159	-3.8214	-62.547	-180.78	-78.899E-6
6.19000						
7.36500	-3.57000	-6.1745	-3.8214	-62.547	-180.78	-78.895E-6
6.44121						
7.36500	-3.57000	-6.1269	-3.8214	-62.547	-180.76	-79.115E-6
6.69242						
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6.94364						
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7.19485						
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7.44606						
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7.69727						
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7.94848						
7.36500	-3.57000	-6.1192	-3.8214	-62.545	-180.16	-85.924E-6
8.19970						
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8.45091						
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8.70212						
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8.95333						
7.36500	-3.57000	-5.9164	-3.8214	-62.539	-179.01	-98.952E-6

9.20455					
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9.45576					
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9.70697					
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9.95818					
7.36500	-3.57000	-5.5018	-3.8214	-62.513	-176.24 -129.95E-6
10.20939					
7.36500	-3.57000	-5.3554	-3.8214	-62.493	-174.94 -144.20E-6
10.46061					
7.36500	-3.57000	-5.1852	-3.8214	-62.456	-173.13 -163.71E-6
10.71182					
7.36500	-3.57000	-4.9854	-3.8214	-62.378	-170.48 -191.54E-6
10.96303					
7.36500	-3.57000	-4.7470	-3.8214	-62.187	-166.27 -233.34E-6
11.21424					
7.36500	-3.57000	-4.4568	-3.8214	-61.601	-158.80 -299.06E-6
11.46545					
7.36500	-3.57000	-4.0895	-3.8214	-59.028	-142.98 -392.31E-6
11.71667					
7.36500	-3.57000	-3.4892	-3.8214	-42.173	-101.94 -282.76E-6
11.96788					
3.4971	-33.300 503.70E-6	7.36500	-3.57000	-2.4496	-3.8214
12.21909		7.36500	-3.57000	-2.1908	-3.8214
7.3310	-11.190 381.67E-6	7.36500	-3.57000	-2.1196	-3.8214
12.47030		7.36500	-3.57000	-1.9492	-3.8214
0.91165	-11.610 164.99E-6	7.36500	-3.57000	-1.9492	-3.8214
12.72151		7.36500	-3.57000	-1.9492	-3.8214
0.057017	-10.193 119.21E-6				!
12.97273					
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96.225E-6	!				
13.22394					
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79.680E-6	!				
13.47515					
7.36500	-3.57000	-1.5167	-3.8214	-0.026426	-5.9083
67.047E-6	!				
13.72636					
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57.173E-6	!				

13.97758					
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49.312E-6 !					
14.22879					
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42.951E-6 !					
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37.726E-6 !					
-2.10000					
7.61408 -3.57000	-1.2030	-3.8214	-0.010568		-3.7267
42.500E-6 !					
-1.84879					
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48.725E-6 !					
-1.59758					
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56.382E-6 !					
-1.34636					
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65.939E-6 !					
-1.09515					
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78.052E-6 !					
-0.84394					
7.61408 -3.57000	-1.7875	-3.8214	-0.014100		-8.1893
93.709E-6 !					
-0.59273	7.61408	-3.57000		-1.9431	-3.8214
0.12769 -9.6525 115.43E-6		!			
-0.34152	7.61408	-3.57000		-2.1016	-3.8214
1.3544 -10.269 164.85E-6		!			
-0.09030	7.61408	-3.57000		-2.1349	-3.8214
9.0756 -8.5607 411.63E-6					
0.16091 7.61408 -3.57000			-2.4299	-3.8214	
3.8544 -31.884 499.74E-6					
0.41212					
7.61408 -3.57000	-3.4802	-3.8214	-41.685	-100.81	-278.81E-6
0.66333					
7.61408 -3.57000	-4.1009	-3.8214	-58.949	-142.49	-395.23E-6
0.91455					
7.61408 -3.57000	-4.4789	-3.8214	-61.584	-158.55	-301.32E-6
1.16576					
7.61408 -3.57000	-4.7777	-3.8214	-62.181	-166.13	-234.86E-6
1.41697					
7.61408 -3.57000	-5.0235	-3.8214	-62.375	-170.38	-192.60E-6
1.66818					
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1.91939					



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	2.17061					
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	2.42182					
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	2.67303					
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	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909					
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	4.18030					
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	4.43152					
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	4.68273					
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	4.93394					
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	5.18515					
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	5.43636					
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	5.68758					
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	5.93879					
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	6.19000					
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	6.44121					

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	6.69242					
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	6.94364					
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	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
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	8.19970					
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	8.45091					
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	8.70212					
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	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					

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	11.21424						
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	11.46545						
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	11.71667						
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	11.96788	7.61408	-3.57000			-2.4473	-3.8214
3.6168	-33.164	506.26E-6					
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6.9896	-11.583	374.42E-6					
	12.47030	7.61408	-3.57000			-2.1228	-3.8214
0.84211	-11.786	164.62E-6					
	12.72151	7.61408	-3.57000			-1.9509	-3.8214
0.046271	-10.253	119.53E-6					
	12.97273						
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96.427E-6	!						
	13.22394						
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79.794E-6	!						
	13.47515						
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	13.72636						
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37.733E-6	!						
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48.669E-6	!						
	-1.59758						
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56.321E-6	!						
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65.873E-6	!						
	-1.09515						
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77.981E-6	!					
	-0.84394					
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93.633E-6	!					
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0.12771	-9.6455	115.35E-6	!			
	-0.34152		7.86316	-3.57000		-2.0992 -3.8214
1.3544	-10.262	164.77E-6	!			
	-0.09030		7.86316	-3.57000		-2.1324 -3.8214
9.0757	-8.5527	411.54E-6				
	0.16091	7.86316	-3.57000		-2.4272	-3.8214
3.8545	-31.876	499.65E-6				
	0.41212					
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	0.66333					
7.86316	-3.57000		-4.0980	-3.8214	-58.949	-142.48 -395.33E-6
	0.91455					
7.86316	-3.57000		-4.4759	-3.8214	-61.584	-158.55 -301.43E-6
	1.16576					
7.86316	-3.57000		-4.7746	-3.8214	-62.181	-166.12 -234.97E-6
	1.41697					
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	1.66818					
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	1.91939					
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	2.17061					
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	2.42182					
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	2.67303					
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	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909						
7.86316	-3.57000	-6.1582	-3.8214	-62.544	-179.93	-88.584E-6	
	4.18030						
7.86316	-3.57000	-6.1992	-3.8214	-62.545	-180.14	-86.212E-6	
	4.43152						
7.86316	-3.57000	-6.2308	-3.8214	-62.545	-180.31	-84.274E-6	
	4.68273						
7.86316	-3.57000	-6.2529	-3.8214	-62.546	-180.45	-82.707E-6	
	4.93394						
7.86316	-3.57000	-6.2647	-3.8214	-62.546	-180.56	-81.462E-6	
	5.18515						
7.86316	-3.57000	-6.2649	-3.8214	-62.546	-180.64	-80.503E-6	
	5.43636						
7.86316	-3.57000	-6.2505	-3.8214	-62.547	-180.70	-79.804E-6	
	5.68758						
7.86316	-3.57000	-6.2141	-3.8214	-62.547	-180.74	-79.347E-6	
	5.93879						
7.86316	-3.57000	-6.1149	-3.8214	-62.547	-180.76	-79.119E-6	
	6.19000						
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	6.44121						
7.86316	-3.57000	-5.7680	-3.8214	-62.547	-180.74	-79.336E-6	
	6.69242						
7.86316	-3.57000	-5.7267	-3.8214	-62.547	-180.70	-79.785E-6	
	6.94364						
7.86316	-3.57000	-5.7552	-3.8214	-62.546	-180.64	-80.475E-6	
	7.19485						
7.86316	-3.57000	-5.8844	-3.8214	-62.546	-180.56	-81.425E-6	
	7.44606						
7.86316	-3.57000	-6.0563	-3.8214	-62.546	-180.45	-82.660E-6	
	7.69727						
7.86316	-3.57000	-6.1064	-3.8214	-62.545	-180.31	-84.216E-6	
	7.94848						
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	8.19970						
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	8.45091					
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	8.70212					
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	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
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	11.96788					
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	12.47030		7.86316	-3.57000	-1.9505	-3.8214
0.77601	-11.953	164.26E-6	7.86316	-3.57000	-1.9505	-3.8214
	12.72151		7.86316	-3.57000	-1.9505	-3.8214
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	12.97273					
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96.577E-6						
	13.22394					

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79.859E-6 !		
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67.132E-6 !		
13.72636		
7.86316 -3.57000	-1.3996 -3.8214 -0.019905	-5.0334
57.209E-6 !		
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49.320E-6 !		
14.22879		
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42.943E-6 !		
14.48000		
7.86316 -3.57000	-1.1109 -3.8214 -0.0084598	-3.3038
37.709E-6 !		
-2.10000		
8.11224 -3.57000	-1.1986 -3.8214 -0.010549	-3.7148
42.365E-6 !		
-1.84879		
8.11224 -3.57000	-1.2938 -3.8214 -0.013849	-4.2649
48.578E-6 !		
-1.59758		
8.11224 -3.57000	-1.3983 -3.8214 -0.018291	-4.9429
56.223E-6 !		
-1.34636		
8.11224 -3.57000	-1.5135 -3.8214 -0.023765	-5.7891
65.767E-6 !		
-1.09515		
8.11224 -3.57000	-1.6407 -3.8214 -0.027786	-6.8530
77.866E-6 !		
-0.84394		
8.11224 -3.57000	-1.7814 -3.8214 -0.014064	-8.1719
93.510E-6 !		
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0.12773 -9.6339 115.22E-6	!	
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1.3544 -10.249 164.63E-6	!	
-0.09030	8.11224 -3.57000	-2.1277 -3.8214
9.0757 -8.5395 411.39E-6		
0.16091 8.11224 -3.57000	-2.4223 -3.8214	
3.8545 -31.862 499.49E-6		
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8.11224 -3.57000	-3.4723 -3.8214 -41.684 -100.79 -279.08E-6	
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8.11224 -3.57000	-4.0926 -3.8214 -58.949 -142.46 -395.51E-6	
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1.16576		
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2.17061						
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2.42182						
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2.67303						
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2.92424						
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3.42667						
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3.92909						
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4.18030						
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4.43152						
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4.68273						
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5.18515						
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5.43636						
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6.44121						
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7.19485						
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8.70212						
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8.95333						
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9.45576						
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9.70697						
8.11224	-3.57000	-5.6301	-3.8214	-62.524	-177.17	-119.67E-6
9.95818						
8.11224	-3.57000	-5.5025	-3.8214	-62.512	-176.20	-130.45E-6
10.20939						
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
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	11.96788	8.11224	-3.57000		-2.4358	-3.8214
3.8085	-32.927	510.15E-6				
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6.3170	-12.356	360.09E-6				
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	12.97273					
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96.674E-6	!					
	13.22394					
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79.875E-6	!					
	13.47515					
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67.109E-6	!					
	13.72636					
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57.166E-6	!					
	13.97758					
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49.269E-6	!					
	14.22879					
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42.888E-6	!					
	14.48000					
8.11224	-3.57000	-1.1087	-3.8214	-0.0084743		-3.2991
37.655E-6	!					
	-2.10000					
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42.248E-6	!					
	-1.84879					
8.36132	-3.57000	-1.2893	-3.8214	-0.013829		-4.2538
48.451E-6	!					

	-1.59758					
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56.085E-6	!					
	-1.34636					
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65.617E-6	!					
	-1.09515					
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77.705E-6	!					
	-0.84394					
8.36132	-3.57000	-1.7757	-3.8214	-0.014032		-8.1567
93.336E-6	!					
	-0.59273	8.36132	-3.57000		-1.9307	-3.8214
0.12777	-9.6176 115.03E-6	!				
	-0.34152	8.36132	-3.57000		-2.0884	-3.8214
1.3545	-10.232 164.43E-6	!				
	-0.09030	8.36132	-3.57000		-2.1209	-3.8214
9.0757	-8.5210 411.18E-6					
	0.16091 8.36132	-3.57000		-2.4151	-3.8214	
3.8545	-31.842 499.26E-6					
	0.41212					
8.36132	-3.57000	-3.4647	-3.8214	-41.684	-100.77	-279.32E-6
	0.66333					
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	0.91455					
8.36132	-3.57000	-4.4616	-3.8214	-61.584	-158.51	-301.87E-6
	1.16576					
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	1.41697					
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	1.66818					
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	2.42182					
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	3.42667					
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	3.67788					
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	3.92909					
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	4.18030					
8.36132	-3.57000	-6.1817	-3.8214	-62.545	-180.08	-86.839E-6
	4.43152					
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	4.68273					
8.36132	-3.57000	-6.2372	-3.8214	-62.546	-180.39	-83.347E-6
	4.93394					
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	5.18515					
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	5.43636					
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	5.68758					
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	5.93879					
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	6.19000					
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	6.44121					
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	6.69242					
8.36132	-3.57000	-5.6843	-3.8214	-62.546	-180.65	-80.440E-6
	6.94364					
8.36132	-3.57000	-5.7015	-3.8214	-62.546	-180.59	-81.128E-6
	7.19485					
8.36132	-3.57000	-5.8099	-3.8214	-62.546	-180.50	-82.074E-6
	7.44606					
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	7.69727					

8.36132	-3.57000	-6.0856	-3.8214	-62.545	-180.26	-84.856E-6
	7.94848					
8.36132	-3.57000	-6.0881	-3.8214	-62.545	-180.09	-86.776E-6
	8.19970					
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	8.45091					
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	8.70212					
8.36132	-3.57000	-5.9737	-3.8214	-62.541	-179.32	-95.494E-6
	8.95333					
8.36132	-3.57000	-5.9064	-3.8214	-62.539	-178.94	-99.779E-6
	9.20455					
8.36132	-3.57000	-5.8255	-3.8214	-62.536	-178.47	-105.07E-6
	9.45576					
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	9.70697					
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	9.95818					
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8.36132	-3.57000	-5.3445	-3.8214	-62.492	-174.86	-145.10E-6
	10.46061					
8.36132	-3.57000	-5.1727	-3.8214	-62.454	-173.05	-164.68E-6
	10.71182					
8.36132	-3.57000	-4.9710	-3.8214	-62.375	-170.37	-192.66E-6
	10.96303					
8.36132	-3.57000	-4.7307	-3.8214	-62.180	-166.13	-234.75E-6
	11.21424					
8.36132	-3.57000	-4.4385	-3.8214	-61.575	-158.56	-300.95E-6
	11.46545					
8.36132	-3.57000	-4.0678	-3.8214	-58.884	-142.43	-393.67E-6
	11.71667					
8.36132	-3.57000	-3.4483	-3.8214	-41.176	-100.48	-265.16E-6
	11.96788					
3.8802	-32.827	511.48E-6	8.36132	-3.57000	-2.4264	-3.8214
	12.21909		8.36132	-3.57000	-2.2133	-3.8214
5.9876	-12.732	353.06E-6				

	12.47030	8.36132	-3.57000	-2.1178	-3.8214
0.65348	-12.257	163.53E-6			
	12.72151	8.36132	-3.57000	-1.9431	-3.8214
0.016596	-10.398	120.17E-6	!		
	12.97273				
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96.717E-6	!				
	13.22394				
8.36132	-3.57000	-1.6383	-3.8214	-0.037044	-7.0527
79.843E-6	!				
	13.47515				
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67.041E-6	!				
	13.72636				
8.36132	-3.57000	-1.3929	-3.8214	-0.020150	-5.0232
57.083E-6	!				
	13.97758				
8.36132	-3.57000	-1.2877	-3.8214	-0.014840	-4.3203
49.180E-6	!				
	14.22879				
8.36132	-3.57000	-1.1922	-3.8214	-0.011119	-3.7544
42.800E-6	!				
	14.48000				
8.36132	-3.57000	-1.1052	-3.8214	-0.0084838	-3.2917
37.569E-6	!				
	-2.10000				
8.61039	-3.57000	-1.1890	-3.8214	-0.010509	-3.6914
42.096E-6	!				
	-1.84879				
8.61039	-3.57000	-1.2835	-3.8214	-0.013803	-4.2394
48.286E-6	!				
	-1.59758				
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55.905E-6	!				
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65.423E-6	!				
	-1.09515				
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77.494E-6	!				
	-0.84394				
8.61039	-3.57000	-1.7682	-3.8214	-0.013986	-8.1369
93.109E-6	!				
	-0.59273	8.61039	-3.57000	-1.9227	-3.8214
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	-0.34152	8.61039	-3.57000	-2.0800	-3.8214
1.3545	-10.209	164.17E-6	!		
	-0.09030	8.61039	-3.57000	-2.1120	-3.8214
9.0758	-8.4966	410.90E-6			
	0.16091	8.61039	-3.57000	-2.4057	-3.8214
3.8546	-31.817	498.97E-6			
	0.41212				
8.61039	-3.57000	-3.4546	-3.8214	-41.684	-100.74
				-279.63E-6	

	0.66333						
8.61039	-3.57000	-4.0739	-3.8214	-58.949	-142.41	-396.08E-6	
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8.61039	-3.57000	-4.4504	-3.8214	-61.584	-158.48	-302.21E-6	
	1.16576						
8.61039	-3.57000	-4.7477	-3.8214	-62.181	-166.04	-235.79E-6	
	1.41697						
8.61039	-3.57000	-4.9919	-3.8214	-62.375	-170.30	-193.57E-6	
	1.66818						
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	2.17061						
8.61039	-3.57000	-5.5191	-3.8214	-62.512	-176.11	-131.49E-6	
	2.42182						
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	2.67303						
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	2.92424						
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	4.18030						
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	4.68273						
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5.43636						
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5.93879						
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7.69727						
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8.45091						
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8.70212						
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8.95333						
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
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	11.96788	8.61039	-3.57000			-2.4145 -3.8214
3.9357	-32.739	512.38E-6				
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5.6637	-13.102	346.13E-6				
	12.47030	8.61039	-3.57000			-2.1113 -3.8214
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96.703E-6	!					
	13.22394					
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79.760E-6	!					
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66.927E-6	!					
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56.957E-6	!					
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49.053E-6	!					
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48.082E-6	!						
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55.683E-6	!						
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77.232E-6	!						
	-0.84394						
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92.825E-6	!						
	-0.59273	8.85947	-3.57000		-1.9128	-3.8214	
0.12790	-9.5693	114.48E-6	!				
	-0.34152	8.85947	-3.57000		-2.0695	-3.8214	
1.3546	-10.180	163.84E-6	!				
	-0.09030	8.85947	-3.57000		-2.1008	-3.8214	
9.0759	-8.4659	410.55E-6					
	0.16091	8.85947	-3.57000		-2.3938	-3.8214	
3.8547	-31.784	498.60E-6					
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8.85947	-3.57000		-3.4421	-3.8214	-41.684	-100.71	-280.02E-6
	0.66333						
8.85947	-3.57000		-4.0606	-3.8214	-58.949	-142.37	-396.50E-6
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8.85947	-3.57000		-4.4363	-3.8214	-61.584	-158.44	-302.64E-6
	1.16576						
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	1.41697						
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	1.66818						
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	2.42182						
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2.67303						
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4.18030						
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4.43152						
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4.68273						
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4.93394						
8.85947	-3.57000	-6.2189	-3.8214	-62.546	-180.40	-83.232E-6
5.18515						
8.85947	-3.57000	-6.2242	-3.8214	-62.546	-180.48	-82.286E-6
5.43636						
8.85947	-3.57000	-6.2176	-3.8214	-62.546	-180.54	-81.596E-6
5.68758						
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5.93879						
8.85947	-3.57000	-6.1587	-3.8214	-62.546	-180.60	-80.920E-6
6.19000						
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6.44121						
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6.94364						
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7.19485						
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7.44606						
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7.69727						
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7.94848						
8.85947	-3.57000	-6.0703	-3.8214	-62.544	-179.99	-87.876E-6
8.19970						
8.85947	-3.57000	-6.0413	-3.8214	-62.544	-179.79	-90.216E-6
8.45091						
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8.70212						
8.85947	-3.57000	-5.9422	-3.8214	-62.541	-179.23	-96.555E-6
8.95333						
8.85947	-3.57000	-5.8731	-3.8214	-62.539	-178.85	-100.83E-6
9.20455						
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9.70697						
8.85947	-3.57000	-5.5832	-3.8214	-62.524	-177.05	-121.02E-6
9.95818						
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10.20939						
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10.46061						
8.85947	-3.57000	-5.1364	-3.8214	-62.454	-172.95	-165.71E-6
10.71182						
8.85947	-3.57000	-4.9358	-3.8214	-62.374	-170.28	-193.75E-6
10.96303						
8.85947	-3.57000	-4.6969	-3.8214	-62.176	-166.01	-235.97E-6
11.21424						
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	11.96788	8.85947	-3.57000		-2.4001	-3.8214
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79.623E-6	!					
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66.764E-6	!					
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56.788E-6	!					
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	14.22879					
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42.517E-6	!					
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37.301E-6	!					
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41.685E-6	!					
	-1.84879					
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55.415E-6	!					
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64.888E-6	!					
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76.913E-6	!					
	-0.84394					
9.10855	-3.57000		-1.7478	-3.8214	-0.013832	-8.0816
92.478E-6	!					
	-0.59273	9.10855	-3.57000		-1.9009	-3.8214
0.12800	-9.5364	114.11E-6	!			

	-0.34152	9.10855	-3.57000	-2.0568	-3.8214
1.3547	-10.145	163.43E-6	!		
	-0.09030	9.10855	-3.57000	-2.0874	-3.8214
9.0760	-8.4278	410.12E-6			
	0.16091	9.10855	-3.57000	-2.3796	-3.8214
3.8549	-31.744	498.14E-6			
	0.41212				
9.10855	-3.57000		-3.4270	-3.8214	-41.684 -100.67 -280.51E-6
	0.66333				
9.10855	-3.57000		-4.0446	-3.8214	-58.949 -142.33 -397.00E-6
	0.91455				
9.10855	-3.57000		-4.4193	-3.8214	-61.583 -158.39 -303.17E-6
	1.16576				
9.10855	-3.57000		-4.7146	-3.8214	-62.181 -165.96 -236.79E-6
	1.41697				
9.10855	-3.57000		-4.9567	-3.8214	-62.375 -170.21 -194.61E-6
	1.66818				
9.10855	-3.57000		-5.1589	-3.8214	-62.454 -172.88 -166.56E-6
	1.91939				
9.10855	-3.57000		-5.3301	-3.8214	-62.492 -174.70 -146.94E-6
	2.17061				
9.10855	-3.57000		-5.4762	-3.8214	-62.512 -176.00 -132.63E-6
	2.42182				
9.10855	-3.57000		-5.6016	-3.8214	-62.524 -176.98 -121.84E-6
	2.67303				
9.10855	-3.57000		-5.7097	-3.8214	-62.531 -177.73 -113.49E-6
	2.92424				
9.10855	-3.57000		-5.8032	-3.8214	-62.535 -178.31 -106.90E-6
	3.17545				
9.10855	-3.57000		-5.8844	-3.8214	-62.539 -178.78 -101.63E-6
	3.42667				
9.10855	-3.57000		-5.9550	-3.8214	-62.541 -179.16 -97.357E-6
	3.67788				
9.10855	-3.57000		-6.0165	-3.8214	-62.542 -179.47 -93.872E-6
	3.92909				
9.10855	-3.57000		-6.0695	-3.8214	-62.543 -179.72 -91.017E-6
	4.18030				
9.10855	-3.57000		-6.1142	-3.8214	-62.544 -179.92 -88.677E-6

4.43152						
9.10855	-3.57000	-6.1504	-3.8214	-62.545	-180.09	-86.768E-6
4.68273						
9.10855	-3.57000	-6.1779	-3.8214	-62.545	-180.23	-85.226E-6
4.93394						
9.10855	-3.57000	-6.1961	-3.8214	-62.546	-180.33	-84.002E-6
5.18515						
9.10855	-3.57000	-6.2045	-3.8214	-62.546	-180.42	-83.060E-6
5.43636						
9.10855	-3.57000	-6.2027	-3.8214	-62.546	-180.48	-82.373E-6
5.68758						
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5.93879						
9.10855	-3.57000	-6.1678	-3.8214	-62.546	-180.54	-81.702E-6
6.19000						
9.10855	-3.57000	-6.1371	-3.8214	-62.546	-180.54	-81.699E-6
6.44121						
9.10855	-3.57000	-6.1053	-3.8214	-62.546	-180.52	-81.916E-6
6.69242						
9.10855	-3.57000	-6.0852	-3.8214	-62.546	-180.48	-82.359E-6
6.94364						
9.10855	-3.57000	-6.0801	-3.8214	-62.546	-180.42	-83.039E-6
7.19485						
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7.44606						
9.10855	-3.57000	-6.0853	-3.8214	-62.545	-180.23	-85.192E-6
7.69727						
9.10855	-3.57000	-6.0762	-3.8214	-62.545	-180.09	-86.727E-6
7.94848						
9.10855	-3.57000	-6.0556	-3.8214	-62.544	-179.93	-88.628E-6
8.19970						
9.10855	-3.57000	-6.0226	-3.8214	-62.543	-179.72	-90.958E-6
8.45091						
9.10855	-3.57000	-5.9771	-3.8214	-62.542	-179.47	-93.803E-6
8.70212						
9.10855	-3.57000	-5.9192	-3.8214	-62.541	-179.16	-97.277E-6

8.95333					
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9.20455					
9.10855	-3.57000	-5.7648	-3.8214	-62.535	-178.32 -106.80E-6
9.45576					
9.10855	-3.57000	-5.6674	-3.8214	-62.531	-177.74 -113.37E-6
9.70697					
9.10855	-3.57000	-5.5552	-3.8214	-62.524	-176.99 -121.70E-6
9.95818					
9.10855	-3.57000	-5.4268	-3.8214	-62.512	-176.02 -132.48E-6
10.20939					
9.10855	-3.57000	-5.2794	-3.8214	-62.492	-174.71 -146.78E-6
10.46061					
9.10855	-3.57000	-5.1092	-3.8214	-62.453	-172.89 -166.39E-6
10.71182					
9.10855	-3.57000	-4.9099	-3.8214	-62.373	-170.21 -194.46E-6
10.96303					
9.10855	-3.57000	-4.6725	-3.8214	-62.174	-165.94 -236.74E-6
11.21424					
9.10855	-3.57000	-4.3831	-3.8214	-61.553	-158.29 -303.27E-6
11.46545					
9.10855	-3.57000	-4.0137	-3.8214	-58.756	-141.90 -395.28E-6
11.71667					
9.10855	-3.57000	-3.3817	-3.8214	-40.335	-99.250 -250.22E-6
11.96788					
3.9982	-32.594 512.86E-6	9.10855	-3.57000	-2.3829	-3.8214
12.21909		9.10855	-3.57000	-2.2014	-3.8214
5.0356	-13.811 332.62E-6				
12.47030		9.10855	-3.57000	-2.0907	-3.8214
0.49153	-12.637 162.31E-6				
12.72151					
9.10855	-3.57000	-1.9155	-3.8214	-0.0095722	-10.484
120.25E-6	!				
12.97273					
9.10855	-3.57000	-1.7559	-3.8214	-0.047735	-8.5321
96.491E-6	!				
13.22394					
9.10855	-3.57000	-1.6135	-3.8214	-0.039035	-7.0227
79.429E-6	!				
13.47515					
9.10855	-3.57000	-1.4859	-3.8214	-0.028360	-5.8710
66.551E-6	!				



13.72636					
9.10855 -3.57000		-1.3711	-3.8214	-0.020438	-4.9798
56.573E-6	!				
13.97758					
9.10855 -3.57000		-1.2673	-3.8214	-0.014949	-4.2770
48.679E-6	!				
14.22879					
9.10855 -3.57000		-1.1731	-3.8214	-0.011151	-3.7127
42.320E-6	!				
14.48000					
9.10855 -3.57000		-1.0874	-3.8214	-0.0084799	-3.2524
37.117E-6	!				
-2.10000					
9.35763 -3.57000		-1.1650	-3.8214	-0.010399	-3.6323
41.421E-6	!				
-1.84879					
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47.547E-6	!				
-1.59758					
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55.098E-6	!				
-1.34636					
9.35763 -3.57000		-1.4725	-3.8214	-0.023517	-5.6817
64.540E-6	!				
-1.09515					
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76.532E-6	!				
-0.84394					
9.35763 -3.57000		-1.7347	-3.8214	-0.013699	-8.0449
92.061E-6	!				
-0.59273		9.35763	-3.57000	-1.8870	-3.8214
0.12818 -9.4963	113.65E-6	!			
-0.34152		9.35763	-3.57000	-2.0420	-3.8214
1.3550 -10.101	162.94E-6	!			
-0.09030		9.35763	-3.57000	-2.0716	-3.8214
9.0763 -8.3810	409.59E-6				
0.16091	9.35763 -3.57000		-2.3628	-3.8214	
3.8551 -31.694	497.57E-6				
0.41212					
9.35763 -3.57000		-3.4092	-3.8214	-41.684	-100.61 -281.10E-6
0.66333					
9.35763 -3.57000		-4.0257	-3.8214	-58.948	-142.28 -397.62E-6
0.91455					
9.35763 -3.57000		-4.3993	-3.8214	-61.583	-158.34 -303.81E-6
1.16576					
9.35763 -3.57000		-4.6933	-3.8214	-62.181	-165.90 -237.45E-6
1.41697					
9.35763 -3.57000		-4.9339	-3.8214	-62.375	-170.14 -195.30E-6
1.66818					

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	1.91939					
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	2.17061					
9.35763	-3.57000	-5.4477	-3.8214	-62.512	-175.94	-133.39E-6
	2.42182					
9.35763	-3.57000	-5.5706	-3.8214	-62.523	-176.91	-122.62E-6
	2.67303					
9.35763	-3.57000	-5.6761	-3.8214	-62.531	-177.66	-114.29E-6
	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909					
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	4.18030					
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	4.43152					
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	4.68273					
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	4.93394					
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	5.18515					
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	5.43636					
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	5.68758					
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	5.93879					
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	6.19000					

9.35763	-3.57000	-6.1391	-3.8214	-62.546	-180.45	-82.642E-6
	6.44121					
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	6.69242					
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	6.94364					
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	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
9.35763	-3.57000	-6.0340	-3.8214	-62.544	-179.85	-89.533E-6
	8.19970					
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	8.45091					
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	8.70212					
9.35763	-3.57000	-5.8906	-3.8214	-62.541	-179.09	-98.147E-6
	8.95333					
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	9.20455					
9.35763	-3.57000	-5.7323	-3.8214	-62.535	-178.25	-107.64E-6
	9.45576					
9.35763	-3.57000	-5.6330	-3.8214	-62.531	-177.66	-114.20E-6
	9.70697					
9.35763	-3.57000	-5.5193	-3.8214	-62.523	-176.92	-122.52E-6
	9.95818					
9.35763	-3.57000	-5.3901	-3.8214	-62.512	-175.95	-133.28E-6
	10.20939					
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	10.46061					
9.35763	-3.57000	-5.0743	-3.8214	-62.453	-172.82	-167.20E-6
	10.71182					

9.35763	-3.57000		-4.8772	-3.8214	-62.372	-170.14	-195.30E-6
	10.96303						
9.35763	-3.57000		-4.6423	-3.8214	-62.172	-165.85	-237.65E-6
	11.21424						
9.35763	-3.57000		-4.3552	-3.8214	-61.544	-158.18	-304.29E-6
	11.46545						
9.35763	-3.57000		-3.9875	-3.8214	-58.708	-141.70	-395.98E-6
	11.71667						
9.35763	-3.57000		-3.3519	-3.8214	-40.037	-98.812	-244.99E-6
	11.96788	9.35763	-3.57000			-2.3630	-3.8214
4.0053	-32.534	512.42E-6					
	12.21909		9.35763	-3.57000		-2.1915	-3.8214
4.7324	-14.148	326.03E-6					
	12.47030		9.35763	-3.57000		-2.0766	-3.8214
0.44285	-12.740	161.82E-6					
	12.72151						
9.35763	-3.57000		-1.9018	-3.8214	-0.017551		-10.497
120.13E-6	!						
	12.97273						
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96.281E-6	!						
	13.22394						
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79.173E-6	!						
	13.47515						
9.35763	-3.57000		-1.4747	-3.8214	-0.028566		-5.8483
66.283E-6	!						
	13.72636						
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56.310E-6	!						
	13.97758						
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48.428E-6	!						
	14.22879						
9.35763	-3.57000		-1.1641	-3.8214	-0.011146		-3.6922
42.084E-6	!						
	14.48000						
9.35763	-3.57000		-1.0790	-3.8214	-0.0084666		-3.2332
36.897E-6	!						
	-2.10000						
9.60671	-3.57000		-1.1543	-3.8214	-0.010345		-3.6056
41.115E-6	!						
	-1.84879						
9.60671	-3.57000		-1.2464	-3.8214	-0.013607		-4.1453
47.211E-6	!						
	-1.59758						
9.60671	-3.57000		-1.3477	-3.8214	-0.018000		-4.8120
54.727E-6	!						
	-1.34636						

9.60671	-3.57000		-1.4594	-3.8214	-0.023409		-5.6459
64.132E-6		!					
	-1.09515						
9.60671	-3.57000		-1.5829	-3.8214	-0.027339		-6.6966
76.082E-6		!					
	-0.84394						
9.60671	-3.57000		-1.7197	-3.8214	-0.013492		-8.0011
91.564E-6		!					
	-0.59273		9.60671	-3.57000		-1.8710	-3.8214
0.12847	-9.4478	113.10E-6		!			
	-0.34152		9.60671	-3.57000		-2.0249	-3.8214
1.3554	-10.048	162.34E-6		!			
	-0.09030		9.60671	-3.57000		-2.0534	-3.8214
9.0768	-8.3228	408.94E-6					
	0.16091	9.60671	-3.57000		-2.3435	-3.8214	
3.8557	-31.632	496.88E-6					
	0.41212						
9.60671	-3.57000		-3.3887	-3.8214	-41.683	-100.55	-281.82E-6
	0.66333						
9.60671	-3.57000		-4.0040	-3.8214	-58.948	-142.21	-398.37E-6
	0.91455						
9.60671	-3.57000		-4.3762	-3.8214	-61.583	-158.27	-304.59E-6
	1.16576						
9.60671	-3.57000		-4.6687	-3.8214	-62.180	-165.83	-238.25E-6
	1.41697						
9.60671	-3.57000		-4.9076	-3.8214	-62.374	-170.07	-196.12E-6
	1.66818						
9.60671	-3.57000		-5.1062	-3.8214	-62.454	-172.74	-168.13E-6
	1.91939						
9.60671	-3.57000		-5.2731	-3.8214	-62.491	-174.56	-148.56E-6
	2.17061						
9.60671	-3.57000		-5.4141	-3.8214	-62.512	-175.86	-134.30E-6
	2.42182						
9.60671	-3.57000		-5.5335	-3.8214	-62.523	-176.83	-123.56E-6
	2.67303						
9.60671	-3.57000		-5.6350	-3.8214	-62.530	-177.57	-115.26E-6
	2.92424						
9.60671	-3.57000		-5.7218	-3.8214	-62.535	-178.15	-108.71E-6
	3.17545						
9.60671	-3.57000		-5.7973	-3.8214	-62.538	-178.62	-103.48E-6
	3.42667						
9.60671	-3.57000		-5.8648	-3.8214	-62.540	-178.99	-99.244E-6

3.67788						
9.60671	-3.57000	-5.9263	-3.8214	-62.542	-179.30	-95.792E-6
3.92909						
9.60671	-3.57000	-5.9825	-3.8214	-62.543	-179.55	-92.967E-6
4.18030						
9.60671	-3.57000	-6.0323	-3.8214	-62.544	-179.75	-90.654E-6
4.43152						
9.60671	-3.57000	-6.0745	-3.8214	-62.544	-179.92	-88.767E-6
4.68273						
9.60671	-3.57000	-6.1077	-3.8214	-62.545	-180.05	-87.244E-6
4.93394						
9.60671	-3.57000	-6.1312	-3.8214	-62.545	-180.16	-86.036E-6
5.18515						
9.60671	-3.57000	-6.1449	-3.8214	-62.545	-180.24	-85.107E-6
5.43636						
9.60671	-3.57000	-6.1490	-3.8214	-62.546	-180.30	-84.430E-6
5.68758						
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5.93879						
9.60671	-3.57000	-6.1324	-3.8214	-62.546	-180.35	-83.768E-6
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6.44121						
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6.69242						
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6.94364						
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7.19485						
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7.44606						
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7.69727						
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7.94848						
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	8.19970						
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	8.45091						
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	8.70212						
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	8.95333						
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	9.20455						
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	9.45576						
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	9.70697						
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	9.95818						
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	10.20939						
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	10.96303						
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	11.21424						
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	11.46545						
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	11.71667						
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	11.96788						
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	12.21909						
4.4374	-14.468 319.54E-6	9.60671	-3.57000		-2.1787	-3.8214	
	12.47030						
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	12.72151						
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119.92E-6	!				
	12.97273				
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95.994E-6	!				
	13.22394				
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78.851E-6	!				
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65.957E-6	!				
	13.72636				
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	13.97758				
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48.131E-6	!				
	14.22879				
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41.807E-6	!				
	14.48000				
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36.641E-6	!				
	-2.10000				
9.85579	-3.57000	-1.1424	-3.8214	-0.010279	-3.5750
40.766E-6	!				
	-1.84879				
9.85579	-3.57000	-1.2335	-3.8214	-0.013525	-4.1115
46.824E-6	!				
	-1.59758				
9.85579	-3.57000	-1.3338	-3.8214	-0.017895	-4.7745
54.300E-6	!				
	-1.34636				
9.85579	-3.57000	-1.4445	-3.8214	-0.023265	-5.6043
63.659E-6	!				
	-1.09515				
9.85579	-3.57000	-1.5670	-3.8214	-0.027127	-6.6501
75.555E-6	!				
	-0.84394				
9.85579	-3.57000	-1.7027	-3.8214	-0.013149	-7.9488
90.975E-6	!				
	-0.59273	9.85579	-3.57000	-1.8528	-3.8214
0.12906	-9.3885	112.44E-6	!		
	-0.34152	9.85579	-3.57000	-2.0055	-3.8214
1.3564	-9.9802	161.60E-6	!		
	-0.09030	9.85579	-3.57000	-2.0327	-3.8214
9.0782	-8.2476	408.12E-6			
	0.16091	9.85579	-3.57000	-2.3215	-3.8214
3.8572	-31.551	496.01E-6			
	0.41212				
9.85579	-3.57000	-3.3654	-3.8214	-41.682	-100.47
				-282.72E-6	
	0.66333				
9.85579	-3.57000	-3.9793	-3.8214	-58.947	-142.13
				-399.29E-6	



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9.85579	-3.57000	-4.3499	-3.8214	-61.582	-158.19	-305.52E-6
1.16576						
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1.41697						
9.85579	-3.57000	-4.8778	-3.8214	-62.374	-169.99	-197.10E-6
1.66818						
9.85579	-3.57000	-5.0740	-3.8214	-62.453	-172.65	-169.14E-6
1.91939						
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2.17061						
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2.42182						
9.85579	-3.57000	-5.4898	-3.8214	-62.523	-176.73	-124.67E-6
2.67303						
9.85579	-3.57000	-5.5852	-3.8214	-62.530	-177.47	-116.40E-6
2.92424						
9.85579	-3.57000	-5.6649	-3.8214	-62.535	-178.05	-109.88E-6
3.17545						
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3.67788						
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3.92909						
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4.18030						
9.85579	-3.57000	-5.9756	-3.8214	-62.544	-179.64	-91.930E-6
4.43152						
9.85579	-3.57000	-6.0237	-3.8214	-62.544	-179.80	-90.058E-6
4.68273						
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5.18515						
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5.68758						
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6.44121						
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6.69242						
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6.94364						
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7.19485						
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7.44606						
9.85579	-3.57000	-6.0091	-3.8214	-62.545	-179.94	-88.520E-6
7.69727						
9.85579	-3.57000	-5.9930	-3.8214	-62.544	-179.81	-90.027E-6
7.94848						
9.85579	-3.57000	-5.9671	-3.8214	-62.544	-179.64	-91.894E-6
8.19970						
9.85579	-3.57000	-5.9295	-3.8214	-62.543	-179.44	-94.186E-6
8.45091						
9.85579	-3.57000	-5.8792	-3.8214	-62.542	-179.19	-96.988E-6
8.70212						
9.85579	-3.57000	-5.8154	-3.8214	-62.540	-178.89	-100.41E-6
8.95333						
9.85579	-3.57000	-5.7371	-3.8214	-62.538	-178.52	-104.62E-6
9.20455						
9.85579	-3.57000	-5.6438	-3.8214	-62.535	-178.06	-109.83E-6
9.45576						
9.85579	-3.57000	-5.5354	-3.8214	-62.530	-177.47	-116.35E-6
9.70697						
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9.95818					
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10.20939					
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10.71182					
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10.96303					
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11.21424					
9.85579	-3.57000	-4.2825	-3.8214	-61.525	-157.90 -306.89E-6
11.46545					
9.85579	-3.57000	-3.9210	-3.8214	-58.604	-141.22 -397.87E-6
11.71667					
9.85579	-3.57000	-3.2805	-3.8214	-39.417	-97.865 -234.47E-6
11.96788					
3.9726	-32.416 509.93E-6	9.85579	-3.57000	-2.3146	-3.8214
4.1513	-14.768 313.11E-6	9.85579	-3.57000	-2.1627	-3.8214
0.35302	-12.904 160.60E-6	9.85579	-3.57000	-2.0407	-3.8214
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119.60E-6	!				
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95.623E-6	!				
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78.458E-6	!				
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65.569E-6	!				
13.72636					
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55.625E-6	!				
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47.785E-6	!				
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403	40.370E-6 !					
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730	46.385E-6 !					
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316	53.811E-6 !					
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563	63.113E-6 !					
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10.10487	-3.57000	-1.5492	-3.8214	-0.026819		-6.5
958	74.941E-6 !					
	-0.84394					
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864	90.277E-6 !					
	-0.59273					
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111.64E-6	!					
	-0.34152					
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160.66E-6	!					
	-0.09030					
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407.07E-6						
	0.16091	10.10487		-3.57000	-2.2966	-3.8214
3.8636	-31.435	494.89E-6				
	0.41212					
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.87E-6						
	0.66333					
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.42E-6						
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.64E-6						
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.34E-6						
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.26E-6						
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.34E-6						
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.85E-6						
	2.17061					
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.66E-6						
	2.42182					

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	2.67303					
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	2.92424					
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	3.42667					
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	3.67788					
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	5.43636					
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	5.68758					
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	5.93879					
10.10487 675E-6	-3.57000	-6.0307	-3.8214	-62.545	-180.10	-86.
	6.19000					
10.10487 673E-6	-3.57000	-5.9995	-3.8214	-62.545	-180.10	-86.
	6.44121					
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	6.69242					
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	6.94364					

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	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
10.10487 408E-6	-3.57000	-5.9216	-3.8214	-62.543	-179.51	-93.
	8.19970					
10.10487 682E-6	-3.57000	-5.8855	-3.8214	-62.542	-179.31	-95.
	8.45091					
10.10487 464E-6	-3.57000	-5.8348	-3.8214	-62.541	-179.06	-98.
	8.70212					
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	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					

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10.10487	-3.57000	-3.2384	-3.8214	-39.086	-97.310	-229
.43E-6						
	11.96788					
10.10487	-3.57000	-2.2859	-3.8214	3.9383	-32.326	
507.72E-6						
	12.21909					
10.10487	-3.57000	-2.1438	-3.8214	3.8751	-15.037	
306.68E-6						
	12.47030					
10.10487	-3.57000	-2.0190	-3.8214	0.31168	-12.961	
159.83E-6						
	12.72151					
10.10487	-3.57000	-1.8474	-3.8214	-0.039250		-10.
479	119.18E-6	!				
	12.97273					
10.10487	-3.57000	-1.6926	-3.8214	-0.054865		-8.4
380	95.163E-6	!				
	13.22394					
10.10487	-3.57000	-1.5546	-3.8214	-0.041177		-6.9
038	77.988E-6	!				
	13.47515					
10.10487	-3.57000	-1.4312	-3.8214	-0.029054		-5.7
482	65.115E-6	!				
	13.72636					
10.10487	-3.57000	-1.3202	-3.8214	-0.020633		-4.8
608	55.197E-6	!				
	13.97758					
10.10487	-3.57000	-1.2201	-3.8214	-0.014953		-4.1
647	47.388E-6	!				
	14.22879					
10.10487	-3.57000	-1.1293	-3.8214	-0.011080		-3.6
083	41.121E-6	!				
	14.48000					
10.10487	-3.57000	-1.0466	-3.8214	-0.0083820		-3.1
560	36.012E-6	!				
	-2.10000					
10.35395	-3.57000	-1.1143	-3.8214	-0.010109		-3.5
013	39.923E-6	!				
	-1.84879					
10.35395	-3.57000	-1.2034	-3.8214	-0.013309		-4.0
294	45.888E-6	!				
	-1.59758					
10.35395	-3.57000	-1.3014	-3.8214	-0.017606		-4.6
829	53.256E-6	!				
	-1.34636					
10.35395	-3.57000	-1.4096	-3.8214	-0.022838		-5.5
013	62.489E-6	!				
	-1.09515					
10.35395	-3.57000	-1.5295	-3.8214	-0.026394		-6.5
330	74.233E-6	!				
	-0.84394					

10.35395	-3.57000	-1.6624	-3.8214	-0.011597	-7.8
123	89.458E-6 !				
	-0.59273				
10.35395	-3.57000	-1.8095	-3.8214	0.13327	-9.2212
110.66E-6	!				
	-0.34152				
10.35395	-3.57000	-1.9590	-3.8214	1.3703	-9.7582
159.52E-6	!				
	-0.09030				
10.35395	-3.57000	-1.9828	-3.8214	9.1174	-7.9430
405.97E-6					
	0.16091	10.35395			
3.9074	-31.210	493.81E-6	-3.57000	-2.2683	-3.8214
	0.41212				
10.35395	-3.57000	-3.3094	-3.8214	-41.657	-100.17 -285
.20E-6					
	0.66333				
10.35395	-3.57000	-3.9203	-3.8214	-58.939	-141.89 -401
.80E-6					
	0.91455				
10.35395	-3.57000	-4.2876	-3.8214	-61.580	-157.96 -307
.98E-6					
	1.16576				
10.35395	-3.57000	-4.5748	-3.8214	-62.179	-165.52 -241
.68E-6					
	1.41697				
10.35395	-3.57000	-4.8073	-3.8214	-62.373	-169.76 -199
.64E-6					
	1.66818				
10.35395	-3.57000	-4.9982	-3.8214	-62.452	-172.42 -171
.75E-6					
	1.91939				
10.35395	-3.57000	-5.1551	-3.8214	-62.490	-174.23 -152
.31E-6					
	2.17061				
10.35395	-3.57000	-5.2826	-3.8214	-62.510	-175.52 -138
.16E-6					
	2.42182				
10.35395	-3.57000	-5.3825	-3.8214	-62.522	-176.48 -127
.54E-6					
	2.67303				
10.35395	-3.57000	-5.4542	-3.8214	-62.529	-177.21 -119
.35E-6					
	2.92424				
10.35395	-3.57000	-5.4902	-3.8214	-62.534	-177.79 -112
.91E-6					
	3.17545				
10.35395	-3.57000	-5.4622	-3.8214	-62.537	-178.24 -107
.76E-6					
	3.42667				
10.35395	-3.57000	-5.4677	-3.8214	-62.539	-178.61 -103
.61E-6					
	3.67788				
10.35395	-3.57000	-5.5374	-3.8214	-62.541	-178.91 -100



.24E-6							
10.35395	3.92909	-3.57000	-5.6823	-3.8214	-62.542	-179.15	-97.
479E-6							
10.35395	4.18030	-3.57000	-5.8133	-3.8214	-62.543	-179.35	-95.
224E-6							
10.35395	4.43152	-3.57000	-5.8933	-3.8214	-62.543	-179.51	-93.
387E-6							
10.35395	4.68273	-3.57000	-5.9480	-3.8214	-62.544	-179.64	-91.
906E-6							
10.35395	4.93394	-3.57000	-5.9835	-3.8214	-62.544	-179.74	-90.
732E-6							
10.35395	5.18515	-3.57000	-6.0020	-3.8214	-62.544	-179.82	-89.
831E-6							
10.35395	5.43636	-3.57000	-6.0042	-3.8214	-62.544	-179.88	-89.
175E-6							
10.35395	5.68758	-3.57000	-5.9888	-3.8214	-62.545	-179.92	-88.
746E-6							
10.35395	5.93879	-3.57000	-5.9520	-3.8214	-62.545	-179.94	-88.
534E-6							
10.35395	6.19000	-3.57000	-5.8764	-3.8214	-62.545	-179.94	-88.
532E-6							
10.35395	6.44121	-3.57000	-5.7611	-3.8214	-62.545	-179.92	-88.
740E-6							
10.35395	6.69242	-3.57000	-5.7232	-3.8214	-62.544	-179.88	-89.
165E-6							
10.35395	6.94364	-3.57000	-5.7487	-3.8214	-62.544	-179.82	-89.
817E-6							
10.35395	7.19485	-3.57000	-5.8406	-3.8214	-62.544	-179.75	-90.
715E-6							
10.35395	7.44606	-3.57000	-5.8797	-3.8214	-62.544	-179.64	-91.
885E-6							
10.35395	7.69727	-3.57000	-5.8851	-3.8214	-62.543	-179.51	-93.
363E-6							
10.35395	7.94848	-3.57000	-5.8694	-3.8214	-62.543	-179.35	-95.
197E-6							
10.35395	8.19970	-3.57000	-5.8358	-3.8214	-62.542	-179.15	-97.

450E-6							
	8.45091						
10.35395	-3.57000	-5.7852	-3.8214	-62.541	-178.91	-100	
.21E-6							
	8.70212						
10.35395	-3.57000	-5.7169	-3.8214	-62.539	-178.61	-103	
.59E-6							
	8.95333						
10.35395	-3.57000	-5.6290	-3.8214	-62.537	-178.24	-107	
.74E-6							
	9.20455						
10.35395	-3.57000	-5.5177	-3.8214	-62.534	-177.79	-112	
.90E-6							
	9.45576						
10.35395	-3.57000	-5.3744	-3.8214	-62.529	-177.21	-119	
.36E-6							
	9.70697						
10.35395	-3.57000	-5.1686	-3.8214	-62.522	-176.47	-127	
.59E-6							
	9.95818						
10.35395	-3.57000	-4.9618	-3.8214	-62.510	-175.51	-138	
.28E-6							
	10.20939						
10.35395	-3.57000	-4.8160	-3.8214	-62.489	-174.20	-152	
.55E-6							
	10.46061						
10.35395	-3.57000	-4.7253	-3.8214	-62.449	-172.38	-172	
.21E-6							
	10.71182						
10.35395	-3.57000	-4.6281	-3.8214	-62.365	-169.66	-200	
.51E-6							
	10.96303						
10.35395	-3.57000	-4.4430	-3.8214	-62.156	-165.31	-243	
.32E-6							
	11.21424						
10.35395	-3.57000	-4.1859	-3.8214	-61.491	-157.45	-310	
.76E-6							
	11.46545						
10.35395	-3.57000	-3.8351	-3.8214	-58.439	-140.46	-400	
.98E-6							
	11.71667						
10.35395	-3.57000	-3.1909	-3.8214	-38.674	-96.541	-224	
.08E-6							
	11.96788						
10.35395	-3.57000	-2.2538	-3.8214	3.9184	-32.136		
504.85E-6							
	12.21909						
10.35395	-3.57000	-2.1219	-3.8214	3.6062	-15.275		
300.13E-6							
	12.47030						
10.35395	-3.57000	-1.9950	-3.8214	0.27091	-13.004		
158.92E-6							
	12.72151						
10.35395	-3.57000	-1.8250	-3.8214	-0.046160		-10.	

453	118.64E-6	!					
	12.97273						
10.35395	-3.57000		-1.6718	-3.8214	-0.056506		-8.3
949	94.610E-6	!					
	13.22394						
10.35395	-3.57000		-1.5354	-3.8214	-0.041642		-6.8
575	77.439E-6	!					
	13.47515						
10.35395	-3.57000		-1.4133	-3.8214	-0.029180		-5.7
030	64.590E-6	!					
	13.72636						
10.35395	-3.57000		-1.3037	-3.8214	-0.020644		-4.8
182	54.707E-6	!					
	13.97758						
10.35395	-3.57000		-1.2047	-3.8214	-0.014924		-4.1
253	46.935E-6	!					
	14.22879						
10.35395	-3.57000		-1.1150	-3.8214	-0.011037		-3.5
722	40.707E-6	!					
	14.48000						
10.35395	-3.57000		-1.0334	-3.8214	-0.0083363		-3.1
230	35.634E-6	!					
	-2.10000						
10.60303	-3.57000		-1.0983	-3.8214	-0.010002		-3.4
575	39.424E-6	!					
	-1.84879						
10.60303	-3.57000		-1.1860	-3.8214	-0.013172		-3.9
804	45.329E-6	!					
	-1.59758						
10.60303	-3.57000		-1.2827	-3.8214	-0.017418		-4.6
278	52.629E-6	!					
	-1.34636						
10.60303	-3.57000		-1.3894	-3.8214	-0.022552		-5.4
389	61.782E-6	!					
	-1.09515						
10.60303	-3.57000		-1.5077	-3.8214	-0.025863		-6.4
611	73.425E-6	!					
	-0.84394						
10.60303	-3.57000		-1.6390	-3.8214	-0.010252		-7.7
261	88.513E-6	!					
	-0.59273						
10.60303	-3.57000		-1.7842	-3.8214	0.13850	-9.1064	
109.52E-6	!						
	-0.34152						
10.60303	-3.57000		-1.9315	-3.8214	1.4044	-9.5595	
158.42E-6	!						
	-0.09030						
10.60303	-3.57000		-1.9511	-3.8214	9.3430	-7.4923	
408.57E-6							
	0.16091	10.60303	-3.57000		-2.2335	-3.8214	
4.2421	-30.635	498.75E-6					
	0.41212						
10.60303	-3.57000		-3.2756	-3.8214	-41.556	-99.851	-285
.46E-6							

0.66333						
10.60303	-3.57000	-3.8857	-3.8214	-58.926	-141.71	-403
.41E-6						
0.91455						
10.60303	-3.57000	-4.2513	-3.8214	-61.577	-157.82	-309
.58E-6						
1.16576						
10.60303	-3.57000	-4.5365	-3.8214	-62.178	-165.38	-243
.27E-6						
1.41697						
10.60303	-3.57000	-4.7668	-3.8214	-62.372	-169.62	-201
.26E-6						
1.66818						
10.60303	-3.57000	-4.9550	-3.8214	-62.452	-172.28	-173
.43E-6						
1.91939						
10.60303	-3.57000	-5.1084	-3.8214	-62.490	-174.08	-154
.04E-6						
2.17061						
10.60303	-3.57000	-5.2307	-3.8214	-62.510	-175.36	-139
.95E-6						
2.42182						
10.60303	-3.57000	-5.3218	-3.8214	-62.522	-176.32	-129
.38E-6						
2.67303						
10.60303	-3.57000	-5.3705	-3.8214	-62.529	-177.05	-121
.24E-6						
2.92424						
10.60303	-3.57000	-5.3234	-3.8214	-62.533	-177.61	-114
.85E-6						
3.17545						
10.60303	-3.57000	-5.2241	-3.8214	-62.536	-178.07	-109
.75E-6						
3.42667						
10.60303	-3.57000	-5.2092	-3.8214	-62.539	-178.43	-105
.64E-6						
3.67788						
10.60303	-3.57000	-5.2811	-3.8214	-62.540	-178.73	-102
.30E-6						
3.92909						
10.60303	-3.57000	-5.4591	-3.8214	-62.541	-178.97	-99.
566E-6						
4.18030						
10.60303	-3.57000	-5.6783	-3.8214	-62.542	-179.16	-97.
337E-6						
4.43152						
10.60303	-3.57000	-5.8157	-3.8214	-62.543	-179.32	-95.
522E-6						
4.68273						
10.60303	-3.57000	-5.8839	-3.8214	-62.543	-179.45	-94.
059E-6						
4.93394						
10.60303	-3.57000	-5.9242	-3.8214	-62.543	-179.55	-92.
901E-6						

	5.18515						
10.60303	-3.57000	-5.9437	-3.8214	-62.544	-179.63	-92.	
010E-6							
	5.43636						
10.60303	-3.57000	-5.9432	-3.8214	-62.544	-179.69	-91.	
363E-6							
	5.68758						
10.60303	-3.57000	-5.9187	-3.8214	-62.544	-179.73	-90.	
940E-6							
	5.93879						
10.60303	-3.57000	-5.8424	-3.8214	-62.544	-179.74	-90.	
731E-6							
	6.19000						
10.60303	-3.57000	-5.6733	-3.8214	-62.544	-179.74	-90.	
729E-6							
	6.44121						
10.60303	-3.57000	-5.5130	-3.8214	-62.544	-179.73	-90.	
935E-6							
	6.69242						
10.60303	-3.57000	-5.4680	-3.8214	-62.544	-179.69	-91.	
354E-6							
	6.94364						
10.60303	-3.57000	-5.5053	-3.8214	-62.544	-179.63	-91.	
998E-6							
	7.19485						
10.60303	-3.57000	-5.6527	-3.8214	-62.543	-179.55	-92.	
885E-6							
	7.44606						
10.60303	-3.57000	-5.7841	-3.8214	-62.543	-179.45	-94.	
041E-6							
	7.69727						
10.60303	-3.57000	-5.8198	-3.8214	-62.543	-179.32	-95.	
501E-6							
	7.94848						
10.60303	-3.57000	-5.8124	-3.8214	-62.542	-179.17	-97.	
314E-6							
	8.19970						
10.60303	-3.57000	-5.7819	-3.8214	-62.541	-178.97	-99.	
543E-6							
	8.45091						
10.60303	-3.57000	-5.7317	-3.8214	-62.540	-178.73	-102	
.27E-6							
	8.70212						
10.60303	-3.57000	-5.6615	-3.8214	-62.538	-178.43	-105	
.62E-6							
	8.95333						
10.60303	-3.57000	-5.5680	-3.8214	-62.536	-178.07	-109	
.74E-6							
	9.20455						
10.60303	-3.57000	-5.4408	-3.8214	-62.533	-177.61	-114	
.86E-6							
	9.45576						
10.60303	-3.57000	-5.2297	-3.8214	-62.528	-177.04	-121	
.28E-6							

	9.70697						
10.60303	-3.57000	-4.9429	-3.8214	-62.521	-176.31	-129	
.48E-6							
	9.95818						
10.60303	-3.57000	-4.7098	-3.8214	-62.509	-175.34	-140	
.14E-6							
	10.20939						
10.60303	-3.57000	-4.5646	-3.8214	-62.488	-174.04	-154	
.38E-6							
	10.46061						
10.60303	-3.57000	-4.5000	-3.8214	-62.448	-172.21	-174	
.06E-6							
	10.71182						
10.60303	-3.57000	-4.4829	-3.8214	-62.363	-169.49	-202	
.44E-6							
	10.96303						
10.60303	-3.57000	-4.3707	-3.8214	-62.147	-165.10	-245	
.48E-6							
	11.21424						
10.60303	-3.57000	-4.1314	-3.8214	-61.452	-157.12	-313	
.29E-6							
	11.46545						
10.60303	-3.57000	-3.7833	-3.8214	-58.175	-139.67	-400	
.93E-6							
	11.71667						
10.60303	-3.57000	-3.1211	-3.8214	-37.450	-94.843	-201	
.36E-6							
	11.96788						
10.60303	-3.57000	-2.2166	-3.8214	4.0104	-31.691		
502.90E-6							
	12.21909						
10.60303	-3.57000	-2.0993	-3.8214	3.2707	-15.552		
291.75E-6							
	12.47030						
10.60303	-3.57000	-1.9690	-3.8214	0.22352	-13.048		
157.79E-6							
	12.72151						
10.60303	-3.57000	-1.8006	-3.8214	-0.053691		-10.	
420	118.00E-6	!					
	12.97273						
10.60303	-3.57000	-1.6492	-3.8214	-0.058230		-8.3	
441	93.966E-6	!					
	13.22394						
10.60303	-3.57000	-1.5144	-3.8214	-0.042113		-6.8	
039	76.806E-6	!					
	13.47515						
10.60303	-3.57000	-1.3939	-3.8214	-0.029295		-5.6	
512	63.991E-6	!					
	13.72636						
10.60303	-3.57000	-1.2856	-3.8214	-0.020641		-4.7	
698	54.151E-6	!					
	13.97758						
10.60303	-3.57000	-1.1879	-3.8214	-0.014880		-4.0	
808	46.424E-6	!					

	14.22879					
10.60303	-3.57000	-1.0995	-3.8214	-0.010981		-3.5
315	40.241E-6 !					
	14.48000					
10.60303	-3.57000	-1.0190	-3.8214	-0.0082799		-3.0
860	35.210E-6 !					
	-2.10000					
10.85211	-3.57000	-1.0808	-3.8214	-0.0098771		-3.4
088	38.868E-6 !					
	-1.84879					
10.85211	-3.57000	-1.1671	-3.8214	-0.013012		-3.9
257	44.705E-6 !					
	-1.59758					
10.85211	-3.57000	-1.2623	-3.8214	-0.017203		-4.5
660	51.926E-6 !					
	-1.34636					
10.85211	-3.57000	-1.3674	-3.8214	-0.022232		-5.3
687	60.985E-6 !					
	-1.09515					
10.85211	-3.57000	-1.4839	-3.8214	-0.025286		-6.3
802	72.513E-6 !					
	-0.84394					
10.85211	-3.57000	-1.6132	-3.8214	-0.0088283		-7.6
292	87.448E-6 !					
	-0.59273					
10.85211	-3.57000	-1.7564	-3.8214	0.14402	-8.9787	
108.24E-6	!					
	-0.34152					
10.85211	-3.57000	-1.9013	-3.8214	1.4418	-9.3410	
157.19E-6	!					
	-0.09030					
10.85211	-3.57000	-1.9160	-3.8214	9.6087	-6.9884	
411.95E-6						
	0.16091	10.85211	-3.57000	-2.1947	-3.8214	
4.6400	-29.988	505.04E-6				
	0.41212					
10.85211	-3.57000	-3.2382	-3.8214	-41.442	-99.491	-285
.64E-6						
	0.66333					
10.85211	-3.57000	-3.8475	-3.8214	-58.912	-141.50	-405
.26E-6						
	0.91455					
10.85211	-3.57000	-4.2113	-3.8214	-61.574	-157.65	-311
.43E-6						
	1.16576					
10.85211	-3.57000	-4.4945	-3.8214	-62.176	-165.22	-245
.13E-6						
	1.41697					
10.85211	-3.57000	-4.7226	-3.8214	-62.371	-169.45	-203
.17E-6						
	1.66818					
10.85211	-3.57000	-4.9084	-3.8214	-62.451	-172.10	-175
.41E-6						
	1.91939					

10.85211 .10E-6	-3.57000	-5.0589	-3.8214	-62.489	-173.90	-156
	2.17061					
10.85211 .08E-6	-3.57000	-5.1773	-3.8214	-62.509	-175.17	-142
	2.42182					
10.85211 .58E-6	-3.57000	-5.2615	-3.8214	-62.521	-176.12	-131
	2.67303					
10.85211 .50E-6	-3.57000	-5.2899	-3.8214	-62.528	-176.85	-123
	2.92424					
10.85211 .16E-6	-3.57000	-5.1612	-3.8214	-62.532	-177.41	-117
	3.17545					
10.85211 .11E-6	-3.57000	-5.0712	-3.8214	-62.536	-177.86	-112
	3.42667					
10.85211 .05E-6	-3.57000	-5.0906	-3.8214	-62.538	-178.22	-108
	3.67788					
10.85211 .74E-6	-3.57000	-5.1574	-3.8214	-62.539	-178.51	-104
	3.92909					
10.85211 .05E-6	-3.57000	-5.2822	-3.8214	-62.540	-178.75	-102
	4.18030					
10.85211 848E-6	-3.57000	-5.5453	-3.8214	-62.541	-178.94	-99.
	4.43152					
10.85211 058E-6	-3.57000	-5.7399	-3.8214	-62.542	-179.10	-98.
	4.68273					
10.85211 616E-6	-3.57000	-5.8190	-3.8214	-62.542	-179.23	-96.
	4.93394					
10.85211 474E-6	-3.57000	-5.8626	-3.8214	-62.542	-179.33	-95.
	5.18515					
10.85211 597E-6	-3.57000	-5.8828	-3.8214	-62.543	-179.40	-94.
	5.43636					
10.85211 960E-6	-3.57000	-5.8805	-3.8214	-62.543	-179.46	-93.
	5.68758					
10.85211 543E-6	-3.57000	-5.8488	-3.8214	-62.543	-179.50	-93.
	5.93879					
10.85211 337E-6	-3.57000	-5.7338	-3.8214	-62.543	-179.51	-93.
	6.19000					
10.85211 336E-6	-3.57000	-5.4918	-3.8214	-62.543	-179.51	-93.
	6.44121					



10.85211 538E-6	-3.57000	-5.3843	-3.8214	-62.543	-179.50	-93.
	6.69242					
10.85211 951E-6	-3.57000	-5.3521	-3.8214	-62.543	-179.46	-93.
	6.94364					
10.85211 586E-6	-3.57000	-5.3688	-3.8214	-62.543	-179.40	-94.
	7.19485					
10.85211 460E-6	-3.57000	-5.4752	-3.8214	-62.542	-179.33	-95.
	7.44606					
10.85211 599E-6	-3.57000	-5.6897	-3.8214	-62.542	-179.23	-96.
	7.69727					
10.85211 040E-6	-3.57000	-5.7541	-3.8214	-62.542	-179.10	-98.
	7.94848					
10.85211 829E-6	-3.57000	-5.7531	-3.8214	-62.541	-178.94	-99.
	8.19970					
10.85211 .03E-6	-3.57000	-5.7249	-3.8214	-62.540	-178.75	-102
	8.45091					
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	8.70212					
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	8.95333					
10.85211 .12E-6	-3.57000	-5.5069	-3.8214	-62.535	-177.86	-112
	9.20455					
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	9.45576					
10.85211 .57E-6	-3.57000	-5.0877	-3.8214	-62.528	-176.84	-123
	9.70697					
10.85211 .71E-6	-3.57000	-4.7807	-3.8214	-62.520	-176.11	-131
	9.95818					
10.85211 .33E-6	-3.57000	-4.5954	-3.8214	-62.508	-175.15	-142
	10.20939					
10.85211 .54E-6	-3.57000	-4.4519	-3.8214	-62.487	-173.85	-156
	10.46061					
10.85211 .22E-6	-3.57000	-4.3446	-3.8214	-62.446	-172.02	-176
	10.71182					
10.85211 .67E-6	-3.57000	-4.3415	-3.8214	-62.359	-169.28	-204
	10.96303					

10.85211	-3.57000	-4.3024	-3.8214	-62.138	-164.86	-247
.95E-6						
	11.21424					
10.85211	-3.57000	-4.0782	-3.8214	-61.406	-156.74	-316
.11E-6						
	11.46545					
10.85211	-3.57000	-3.7285	-3.8214	-57.799	-138.70	-399
.13E-6						
	11.71667					
10.85211	-3.57000	-3.0300	-3.8214	-35.426	-92.508	-158
.39E-6						
	11.96788					
10.85211	-3.57000	-2.1777	-3.8214	4.1147	-31.185	
500.68E-6						
	12.21909					
10.85211	-3.57000	-2.0769	-3.8214	2.8556	-15.893	
281.34E-6						
	12.47030					
10.85211	-3.57000	-1.9413	-3.8214	0.17217	-13.094	
156.55E-6						
	12.72151					
10.85211	-3.57000	-1.7744	-3.8214	-0.061718		-10.
381	117.28E-6					!
	12.97273					
10.85211	-3.57000	-1.6247	-3.8214	-0.060081		-8.2
857	93.231E-6					!
	13.22394					
10.85211	-3.57000	-1.4916	-3.8214	-0.042609		-6.7
427	76.085E-6					!
	13.47515					
10.85211	-3.57000	-1.3727	-3.8214	-0.029403		-5.5
923	63.310E-6					!
	13.72636					
10.85211	-3.57000	-1.2660	-3.8214	-0.020623		-4.7
150	53.521E-6					!
	13.97758					
10.85211	-3.57000	-1.1697	-3.8214	-0.014820		-4.0
306	45.850E-6					!
	14.22879					
10.85211	-3.57000	-1.0826	-3.8214	-0.010911		-3.4
859	39.719E-6					!
	14.48000					
10.85211	-3.57000	-1.0034	-3.8214	-0.0082112		-3.0
448	34.739E-6					!
	-2.10000					
11.10118	-3.57000	-1.0620	-3.8214	-0.0097332		-3.3
548	38.251E-6					!
	-1.84879					
11.10118	-3.57000	-1.1467	-3.8214	-0.012829		-3.8
646	44.009E-6					!
	-1.59758					
11.10118	-3.57000	-1.2401	-3.8214	-0.016961		-4.4
969	51.139E-6					!
	-1.34636					

11.10118	-3.57000	-1.3434	-3.8214	-0.021887	-5.2
901	60.092E-6 ! -1.09515				
11.10118	-3.57000	-1.4580	-3.8214	-0.024722	-6.2
898	71.493E-6 ! -0.84394				
11.10118	-3.57000	-1.5852	-3.8214	-0.0076552	-7.5
230	86.267E-6 ! -0.59273				
11.10118	-3.57000	-1.7261	-3.8214	0.14743	-8.8473
106.85E-6	! -0.34152				
11.10118	-3.57000	-1.8685	-3.8214	1.4552	-9.1610
155.58E-6	! -0.09030				
11.10118	-3.57000	-1.8805	-3.8214	9.6535	-6.7242
410.45E-6					
4.6993	0.16091 11.10118 -29.684 503.58E-6 0.41212	-3.57000		-2.1567	-3.8214
11.10118	-3.57000	-3.1983	-3.8214	-41.415	-99.241 -287
.59E-6	0.66333				
11.10118	-3.57000	-3.8057	-3.8214	-58.905	-141.30 -407
.38E-6	0.91455				
11.10118	-3.57000	-4.1674	-3.8214	-61.571	-157.45 -313
.57E-6	1.16576				
11.10118	-3.57000	-4.4484	-3.8214	-62.175	-165.02 -247
.32E-6	1.41697				
11.10118	-3.57000	-4.6745	-3.8214	-62.370	-169.25 -205
.45E-6	1.66818				
11.10118	-3.57000	-4.8582	-3.8214	-62.450	-171.89 -177
.78E-6	1.91939				
11.10118	-3.57000	-5.0068	-3.8214	-62.488	-173.68 -158
.56E-6	2.17061				
11.10118	-3.57000	-5.1232	-3.8214	-62.508	-174.95 -144
.63E-6	2.42182				
11.10118	-3.57000	-5.2054	-3.8214	-62.520	-175.89 -134
.21E-6	2.67303				
11.10118	-3.57000	-5.2309	-3.8214	-62.527	-176.61 -126
.21E-6	2.92424				
11.10118	-3.57000	-5.0967	-3.8214	-62.531	-177.17 -119
.93E-6	3.17545				
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.94E-6						
11.10118	3.42667	-3.57000	-5.0261	-3.8214	-62.537	-177.97 -110
.93E-6						
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.67E-6						
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.01E-6						
11.10118	4.18030	-3.57000	-5.4784	-3.8214	-62.540	-178.68 -102
.85E-6						
11.10118	4.43152	-3.57000	-5.6762	-3.8214	-62.540	-178.83 -101
.09E-6						
11.10118	4.68273	-3.57000	-5.7561	-3.8214	-62.541	-178.96 -99.
667E-6						
11.10118	4.93394	-3.57000	-5.8000	-3.8214	-62.541	-179.06 -98.
544E-6						
11.10118	5.18515	-3.57000	-5.8203	-3.8214	-62.541	-179.13 -97.
682E-6						
11.10118	5.43636	-3.57000	-5.8181	-3.8214	-62.542	-179.19 -97.
056E-6						
11.10118	5.68758	-3.57000	-5.7860	-3.8214	-62.542	-179.22 -96.
647E-6						
11.10118	5.93879	-3.57000	-5.6687	-3.8214	-62.542	-179.24 -96.
444E-6						
11.10118	6.19000	-3.57000	-5.4236	-3.8214	-62.542	-179.24 -96.
443E-6						
11.10118	6.44121	-3.57000	-5.3187	-3.8214	-62.542	-179.22 -96.
642E-6						
11.10118	6.69242	-3.57000	-5.2875	-3.8214	-62.542	-179.19 -97.
048E-6						
11.10118	6.94364	-3.57000	-5.3032	-3.8214	-62.541	-179.13 -97.
672E-6						
11.10118	7.19485	-3.57000	-5.4082	-3.8214	-62.541	-179.06 -98.
532E-6						
11.10118	7.44606	-3.57000	-5.6268	-3.8214	-62.541	-178.96 -99.
653E-6						
11.10118	7.69727	-3.57000	-5.6934	-3.8214	-62.540	-178.83 -101

.07E-6						
11.10118	7.94848	-3.57000	-5.6932	-3.8214	-62.540	-178.68 -102
.83E-6						
11.10118	8.19970	-3.57000	-5.6655	-3.8214	-62.539	-178.49 -105
.00E-6						
11.10118	8.45091	-3.57000	-5.6163	-3.8214	-62.538	-178.25 -107
.66E-6						
11.10118	8.70212	-3.57000	-5.5455	-3.8214	-62.536	-177.96 -110
.93E-6						
11.10118	8.95333	-3.57000	-5.4487	-3.8214	-62.534	-177.61 -114
.96E-6						
11.10118	9.20455	-3.57000	-5.3081	-3.8214	-62.531	-177.16 -119
.98E-6						
11.10118	9.45576	-3.57000	-5.0264	-3.8214	-62.526	-176.60 -126
.30E-6						
11.10118	9.70697	-3.57000	-4.7194	-3.8214	-62.519	-175.87 -134
.38E-6						
11.10118	9.95818	-3.57000	-4.5376	-3.8214	-62.507	-174.92 -144
.94E-6						
11.10118	10.20939	-3.57000	-4.3956	-3.8214	-62.486	-173.62 -159
.10E-6						
11.10118	10.46061	-3.57000	-4.2876	-3.8214	-62.445	-171.79 -178
.76E-6						
11.10118	10.71182	-3.57000	-4.2866	-3.8214	-62.356	-169.05 -207
.24E-6						
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.69E-6						
11.10118	11.21424	-3.57000	-4.0303	-3.8214	-61.372	-156.37 -319
.13E-6						
11.10118	11.46545	-3.57000	-3.6792	-3.8214	-57.603	-138.00 -400
.35E-6						
11.10118	11.71667	-3.57000	-2.9738	-3.8214	-34.817	-91.425 -149
.84E-6						
11.10118	11.96788	-3.57000	-2.1424	-3.8214	4.0189	-31.031
495.60E-6						
11.10118	12.21909	-3.57000	-2.0496	-3.8214	2.5872	-16.155

275.09E-6					
	12.47030				
11.10118	-3.57000	-1.9117	-3.8214	0.12857	-13.132
155.49E-6					
	12.72151				
11.10118	-3.57000	-1.7463	-3.8214	-0.070008	-10.
337	116.48E-6 !				
	12.97273				
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195	92.398E-6 !				
	13.22394				
11.10118	-3.57000	-1.4671	-3.8214	-0.043145	-6.6
730	75.266E-6 !				
	13.47515				
11.10118	-3.57000	-1.3499	-3.8214	-0.029504	-5.5
256	62.538E-6 !				
	13.72636				
11.10118	-3.57000	-1.2448	-3.8214	-0.020585	-4.6
532	52.812E-6 !				
	13.97758				
11.10118	-3.57000	-1.1501	-3.8214	-0.014740	-3.9
744	45.205E-6 !				
	14.22879				
11.10118	-3.57000	-1.0644	-3.8214	-0.010823	-3.4
351	39.138E-6 !				
	14.48000	11.10118	-3.57000	-0.98660	
	-3.8214	-0.0081279	-2.9991	34.216E-6	!
	-2.10000				
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950	37.570E-6 !				
	-1.84879				
11.35026	-3.57000	-1.1247	-3.8214	-0.012619	-3.7
968	43.236E-6 !				
	-1.59758				
11.35026	-3.57000	-1.2163	-3.8214	-0.016689	-4.4
198	50.262E-6 !				
	-1.34636				
11.35026	-3.57000	-1.3175	-3.8214	-0.021518	-5.2
021	59.094E-6 !				
	-1.09515				
11.35026	-3.57000	-1.4299	-3.8214	-0.024182	-6.1
889	70.352E-6 !				
	-0.84394				
11.35026	-3.57000	-1.5547	-3.8214	-0.0067546	-7.4
064	84.956E-6 !				
	-0.59273				
11.35026	-3.57000	-1.6931	-3.8214	0.14921	-8.7104
105.34E-6	!				
	-0.34152				
11.35026	-3.57000	-1.8329	-3.8214	1.4591	-8.9972
153.83E-6	!				
	-0.09030				
11.35026	-3.57000	-1.8422	-3.8214	9.6608	-6.5300
408.47E-6					

	0.16091	11.35026	-3.57000	-2.1157	-3.8214	
4.7079	-29.470	501.42E-6				
	0.41212					
11.35026		-3.57000	-3.1548	-3.8214	-41.409	-99.024 -289
.88E-6						
	0.66333					
11.35026		-3.57000	-3.7596	-3.8214	-58.902	-141.08 -409
.77E-6						
	0.91455					
11.35026		-3.57000	-4.1190	-3.8214	-61.570	-157.23 -316
.05E-6						
	1.16576					
11.35026		-3.57000	-4.3978	-3.8214	-62.174	-164.79 -249
.93E-6						
	1.41697					
11.35026		-3.57000	-4.6218	-3.8214	-62.369	-169.01 -208
.17E-6						
	1.66818					
11.35026		-3.57000	-4.8039	-3.8214	-62.449	-171.64 -180
.63E-6						
	1.91939					
11.35026		-3.57000	-4.9515	-3.8214	-62.487	-173.42 -161
.53E-6						
	2.17061					
11.35026		-3.57000	-5.0680	-3.8214	-62.507	-174.68 -147
.71E-6						
	2.42182					
11.35026		-3.57000	-5.1531	-3.8214	-62.518	-175.61 -137
.39E-6						
	2.67303					
11.35026		-3.57000	-5.1929	-3.8214	-62.525	-176.32 -129
.47E-6						
	2.92424					
11.35026		-3.57000	-5.1195	-3.8214	-62.530	-176.87 -123
.28E-6						
	3.17545					
11.35026		-3.57000	-5.0188	-3.8214	-62.533	-177.31 -118
.36E-6						
	3.42667					
11.35026		-3.57000	-5.0097	-3.8214	-62.535	-177.66 -114
.40E-6						
	3.67788					
11.35026		-3.57000	-5.0784	-3.8214	-62.536	-177.94 -111
.20E-6						
	3.92909					
11.35026		-3.57000	-5.2410	-3.8214	-62.537	-178.17 -108
.59E-6						
	4.18030					
11.35026		-3.57000	-5.4722	-3.8214	-62.538	-178.36 -106
.46E-6						
	4.43152					
11.35026		-3.57000	-5.6242	-3.8214	-62.539	-178.51 -104
.73E-6						
	4.68273					

11.35026 .34E-6	4.93394 -3.57000	-5.6946 -3.8214 -62.539 -178.63 -103
11.35026 .23E-6	5.18515 -3.57000	-5.7358 -3.8214 -62.540 -178.73 -102
11.35026 .39E-6	5.43636 -3.57000	-5.7558 -3.8214 -62.540 -178.80 -101
11.35026 .77E-6	5.68758 -3.57000	-5.7557 -3.8214 -62.540 -178.86 -100
11.35026 .37E-6	5.93879 -3.57000	-5.7304 -3.8214 -62.540 -178.89 -100
11.35026 .17E-6	6.19000 -3.57000	-5.6451 -3.8214 -62.540 -178.91 -100
11.35026 .17E-6	6.44121 -3.57000	-5.4558 -3.8214 -62.540 -178.91 -100
11.35026 .37E-6	6.69242 -3.57000	-5.3101 -3.8214 -62.540 -178.89 -100
11.35026 .77E-6	6.94364 -3.57000	-5.2687 -3.8214 -62.540 -178.86 -100
11.35026 .38E-6	7.19485 -3.57000	-5.3018 -3.8214 -62.540 -178.81 -101
11.35026 .22E-6	7.44606 -3.57000	-5.4391 -3.8214 -62.540 -178.73 -102
11.35026 .32E-6	7.69727 -3.57000	-5.5944 -3.8214 -62.539 -178.63 -103
11.35026 .71E-6	7.94848 -3.57000	-5.6377 -3.8214 -62.539 -178.51 -104
11.35026 .44E-6	8.19970 -3.57000	-5.6323 -3.8214 -62.538 -178.36 -106
11.35026 .58E-6	8.45091 -3.57000	-5.6032 -3.8214 -62.537 -178.17 -108
11.35026 .20E-6	8.70212 -3.57000	-5.5542 -3.8214 -62.536 -177.94 -111
11.35026 .41E-6	8.95333 -3.57000	-5.4853 -3.8214 -62.535 -177.66 -114
11.35026 .39E-6	9.20455 -3.57000	-5.3930 -3.8214 -62.533 -177.31 -118



11.35026	-3.57000	-5.2651	-3.8214	-62.530	-176.87	-123
.34E-6						
	9.45576					
11.35026	-3.57000	-5.0382	-3.8214	-62.525	-176.31	-129
.59E-6						
	9.70697					
11.35026	-3.57000	-4.7481	-3.8214	-62.518	-175.59	-137
.60E-6						
	9.95818					
11.35026	-3.57000	-4.5308	-3.8214	-62.505	-174.64	-148
.08E-6						
	10.20939					
11.35026	-3.57000	-4.3898	-3.8214	-62.484	-173.35	-162
.16E-6						
	10.46061					
11.35026	-3.57000	-4.3186	-3.8214	-62.443	-171.53	-181
.76E-6						
	10.71182					
11.35026	-3.57000	-4.3102	-3.8214	-62.353	-168.78	-210
.23E-6						
	10.96303					
11.35026	-3.57000	-4.2215	-3.8214	-62.122	-164.30	-253
.76E-6						
	11.21424					
11.35026	-3.57000	-3.9879	-3.8214	-61.345	-156.01	-322
.31E-6						
	11.46545					
11.35026	-3.57000	-3.6324	-3.8214	-57.454	-137.43	-401
.73E-6						
	11.71667					
11.35026	-3.57000	-2.9221	-3.8214	-34.410	-90.720	-143
.89E-6						
	11.96788					
11.35026	-3.57000	-2.1112	-3.8214	3.7107	-31.266	
487.66E-6						
	12.21909					
11.35026	-3.57000	-2.0226	-3.8214	2.2410	-16.590	
268.15E-6						
	12.47030					
11.35026	-3.57000	-1.8807	-3.8214			
0.074469	-13.202	154.43E-6				
	12.72151					
11.35026	-3.57000	-1.7164	-3.8214	-0.079871		-10.
291	115.61E-6	!				
	12.97273					
11.35026	-3.57000	-1.5702	-3.8214	-0.064414		-8.1
441	91.452E-6	!				
	13.22394					
11.35026	-3.57000	-1.4407	-3.8214	-0.043709		-6.5
936	74.332E-6	!				
	13.47515					
11.35026	-3.57000	-1.3253	-3.8214	-0.029584		-5.4
499	61.664E-6	!				
	13.72636					

11.35026	-3.57000		-1.2220	-3.8214	-0.020519		-4.5
836	52.014E-6	!					
	13.97758						
11.35026	-3.57000		-1.1290	-3.8214	-0.014634		-3.9
114	44.485E-6	!					
	14.22879						
11.35026	-3.57000		-1.0450	-3.8214	-0.010713		-3.3
786	38.492E-6	!					
	14.48000		11.35026	-3.57000		-0.96860	
	-3.8214	-0.0080272		-2.9486	33.638E-6	!	
	-2.10000						
11.59934	-3.57000		-1.0201	-3.8214	-0.0093745		-3.2
291	36.818E-6	!					
	-1.84879						
11.59934	-3.57000		-1.1012	-3.8214	-0.012375		-3.7
216	42.380E-6	!					
	-1.59758						
11.59934	-3.57000		-1.1906	-3.8214	-0.016376		-4.3
338	49.284E-6	!					
	-1.34636						
11.59934	-3.57000		-1.2896	-3.8214	-0.021108		-5.1
036	57.975E-6	!					
	-1.09515						
11.59934	-3.57000		-1.3995	-3.8214	-0.023629		-6.0
759	69.070E-6	!					
	-0.84394						
11.59934	-3.57000		-1.5217	-3.8214	-0.0059729		-7.2
763	83.488E-6	!					
	-0.59273						
11.59934	-3.57000		-1.6572	-3.8214	0.15037	-8.5606	
103.65E-6	!						
	-0.34152						
11.59934	-3.57000		-1.7940	-3.8214	1.4608	-8.8252	
151.92E-6	!						
	-0.09030						
11.59934	-3.57000		-1.8003	-3.8214	9.6633	-6.3351	
406.31E-6							
	0.16091	11.59934	-3.57000		-2.0708	-3.8214	
4.7106	-29.254	499.03E-6					
	0.41212						
11.59934	-3.57000		-3.1069	-3.8214	-41.406	-98.791	-292
.47E-6							
	0.66333						
11.59934	-3.57000		-3.7088	-3.8214	-58.900	-140.83	-412
.54E-6							
	0.91455						
11.59934	-3.57000		-4.0654	-3.8214	-61.568	-156.97	-319
.01E-6							
	1.16576						
11.59934	-3.57000		-4.3417	-3.8214	-62.172	-164.51	-253
.06E-6							
	1.41697						
11.59934	-3.57000		-4.5637	-3.8214	-62.367	-168.72	-211
.48E-6							

11.59934 .10E-6	1.66818 -3.57000	-4.7443	-3.8214	-62.447	-171.33	-184
11.59934 .15E-6	1.91939 -3.57000	-4.8914	-3.8214	-62.485	-173.10	-165
11.59934 .47E-6	2.17061 -3.57000	-5.0094	-3.8214	-62.505	-174.35	-151
11.59934 .27E-6	2.42182 -3.57000	-5.0999	-3.8214	-62.516	-175.27	-141
11.59934 .46E-6	2.67303 -3.57000	-5.1611	-3.8214	-62.523	-175.97	-133
11.59934 .36E-6	2.92424 -3.57000	-5.1813	-3.8214	-62.528	-176.51	-127
11.59934 .52E-6	3.17545 -3.57000	-5.1243	-3.8214	-62.531	-176.94	-122
11.59934 .63E-6	3.42667 -3.57000	-5.1128	-3.8214	-62.533	-177.28	-118
11.59934 .49E-6	3.67788 -3.57000	-5.1801	-3.8214	-62.534	-177.56	-115
11.59934 .93E-6	3.92909 -3.57000	-5.3423	-3.8214	-62.535	-177.79	-112
11.59934 .84E-6	4.18030 -3.57000	-5.4891	-3.8214	-62.536	-177.97	-110
11.59934 .15E-6	4.43152 -3.57000	-5.5745	-3.8214	-62.537	-178.12	-109
11.59934 .78E-6	4.68273 -3.57000	-5.6309	-3.8214	-62.537	-178.24	-107
11.59934 .71E-6	4.93394 -3.57000	-5.6674	-3.8214	-62.537	-178.33	-106
11.59934 .88E-6	5.18515 -3.57000	-5.6870	-3.8214	-62.537	-178.41	-105
11.59934 .28E-6	5.43636 -3.57000	-5.6900	-3.8214	-62.538	-178.46	-105
11.59934 .89E-6	5.68758 -3.57000	-5.6749	-3.8214	-62.538	-178.49	-104
11.59934 .69E-6	5.93879 -3.57000	-5.6352	-3.8214	-62.538	-178.51	-104

11.59934 .69E-6	6.19000 -3.57000	-5.5475	-3.8214	-62.538	-178.51	-104
11.59934 .88E-6	6.44121 -3.57000	-5.4100	-3.8214	-62.538	-178.49	-104
11.59934 .27E-6	6.69242 -3.57000	-5.3692	-3.8214	-62.538	-178.46	-105
11.59934 .87E-6	6.94364 -3.57000	-5.4027	-3.8214	-62.537	-178.41	-105
11.59934 .70E-6	7.19485 -3.57000	-5.5201	-3.8214	-62.537	-178.34	-106
11.59934 .77E-6	7.44606 -3.57000	-5.5713	-3.8214	-62.537	-178.24	-107
11.59934 .14E-6	7.69727 -3.57000	-5.5811	-3.8214	-62.537	-178.12	-109
11.59934 .83E-6	7.94848 -3.57000	-5.5677	-3.8214	-62.536	-177.97	-110
11.59934 .92E-6	8.19970 -3.57000	-5.5359	-3.8214	-62.535	-177.79	-112
11.59934 .49E-6	8.45091 -3.57000	-5.4873	-3.8214	-62.534	-177.56	-115
11.59934 .65E-6	8.70212 -3.57000	-5.4213	-3.8214	-62.533	-177.28	-118
11.59934 .56E-6	8.95333 -3.57000	-5.3357	-3.8214	-62.530	-176.94	-122
11.59934 .44E-6	9.20455 -3.57000	-5.2261	-3.8214	-62.527	-176.50	-127
11.59934 .60E-6	9.45576 -3.57000	-5.0802	-3.8214	-62.523	-175.95	-133
11.59934 .51E-6	9.70697 -3.57000	-4.8598	-3.8214	-62.515	-175.24	-141
11.59934 .88E-6	9.95818 -3.57000	-4.6426	-3.8214	-62.503	-174.30	-151
11.59934 .86E-6	10.20939 -3.57000	-4.5036	-3.8214	-62.482	-173.02	-165
11.59934 .36E-6	10.46061 -3.57000	-4.4362	-3.8214	-62.440	-171.20	-185

	10.71182						
11.59934	-3.57000	-4.3677	-3.8214	-62.349	-168.46	-213	
.76E-6							
	10.96303						
11.59934	-3.57000	-4.1972	-3.8214	-62.114	-163.98	-257	
.27E-6							
	11.21424						
11.59934	-3.57000	-3.9469	-3.8214	-61.318	-155.63	-325	
.76E-6							
	11.46545						
11.59934	-3.57000	-3.5839	-3.8214	-57.253	-136.82	-401	
.90E-6							
	11.71667						
11.59934	-3.57000	-2.8645	-3.8214	-33.819	-89.954	-132	
.32E-6							
	11.96788						
11.59934	-3.57000	-2.0925	-3.8214	2.8261	-32.055		
466.22E-6							
	12.21909						
11.59934	-3.57000	-2.0018	-3.8214	1.5609	-17.388		
253.86E-6							
	12.47030						
11.59934	-3.57000	-1.8479	-3.8214				
822.70E-6	-13.305	153.07E-6					
	12.72151						
11.59934	-3.57000	-1.6842	-3.8214	-0.091146		-10.	
235	114.58E-6	!					
	12.97273						
11.59934	-3.57000	-1.5398	-3.8214	-0.066814		-8.0	
555	90.350E-6	!					
	13.22394						
11.59934	-3.57000	-1.4123	-3.8214	-0.044232		-6.5	
018	73.259E-6	!					
	13.47515						
11.59934	-3.57000	-1.2989	-3.8214	-0.029611		-5.3	
635	60.670E-6	!					
	13.72636						
11.59934	-3.57000	-1.1976	-3.8214	-0.020407		-4.5	
051	51.114E-6	!					
	13.97758						
11.59934	-3.57000	-1.1065	-3.8214	-0.014492		-3.8	
410	43.680E-6	!					
	14.22879						
11.59934	-3.57000	-1.0242	-3.8214	-0.010576		-3.3	
159	37.775E-6	!					
	14.48000	11.59934	-3.57000		-0.94942		
	-3.8214	-0.0079055	-2.8929	33.002E-6	!		
	-2.10000	11.84842	-3.57000		-0.99707		
	-3.8214	-0.0091502	-3.1566	35.992E-6	!		
	-1.84879						
11.84842	-3.57000	-1.0760	-3.8214	-0.012089		-3.6	
384	41.432E-6	!					
	-1.59758						
11.84842	-3.57000	-1.1631	-3.8214	-0.016008		-4.2	

379	48.193E-6	!					
	-1.34636						
11.84842	-3.57000		-1.2596	-3.8214	-0.020632		-4.9
930	56.718E-6	!					
	-1.09515						
11.84842	-3.57000		-1.3667	-3.8214	-0.023007		-5.9
481	67.622E-6	!					
	-0.84394						
11.84842	-3.57000		-1.4859	-3.8214	-0.0051550		-7.1
289	81.820E-6	!					
	-0.59273						
11.84842	-3.57000		-1.6183	-3.8214	0.15145	-8.3909	
101.74E-6	!						
	-0.34152						
11.84842	-3.57000		-1.7517	-3.8214	1.4622	-8.6310	
149.73E-6	!						
	-0.09030						
11.84842	-3.57000		-1.7545	-3.8214	9.6650	-6.1149	
403.84E-6							
	0.16091	11.84842	-3.57000		-2.0213	-3.8214	
4.7126	-29.008	496.27E-6					
	0.41212						
11.84842	-3.57000		-3.0539	-3.8214	-41.404	-98.520	-295
.52E-6							
	0.66333						
11.84842	-3.57000		-3.6525	-3.8214	-58.898	-140.54	-415
.87E-6							
	0.91455						
11.84842	-3.57000		-4.0059	-3.8214	-61.565	-156.65	-322
.59E-6							
	1.16576						
11.84842	-3.57000		-4.2793	-3.8214	-62.169	-164.17	-256
.90E-6							
	1.41697						
11.84842	-3.57000		-4.4989	-3.8214	-62.364	-168.35	-215
.56E-6							
	1.66818						
11.84842	-3.57000		-4.6779	-3.8214	-62.444	-170.95	-188
.39E-6							
	1.91939						
11.84842	-3.57000		-4.8245	-3.8214	-62.482	-172.70	-169
.63E-6							
	2.17061						
11.84842	-3.57000		-4.9441	-3.8214	-62.502	-173.93	-156
.12E-6							
	2.42182						
11.84842	-3.57000		-5.0396	-3.8214	-62.513	-174.84	-146
.06E-6							
	2.67303						
11.84842	-3.57000		-5.1134	-3.8214	-62.520	-175.53	-138
.39E-6							
	2.92424						
11.84842	-3.57000		-5.1671	-3.8214	-62.524	-176.06	-132
.40E-6							

11.84842 .65E-6	3.17545 -3.57000	-5.2036	-3.8214	-62.527	-176.48	-127
11.84842 .85E-6	3.42667 -3.57000	-5.2449	-3.8214	-62.529	-176.82	-123
11.84842 .77E-6	3.67788 -3.57000	-5.3037	-3.8214	-62.531	-177.09	-120
11.84842 .26E-6	3.92909 -3.57000	-5.3799	-3.8214	-62.532	-177.31	-118
11.84842 .23E-6	4.18030 -3.57000	-5.4543	-3.8214	-62.533	-177.49	-116
11.84842 .57E-6	4.43152 -3.57000	-5.5139	-3.8214	-62.533	-177.64	-114
11.84842 .24E-6	4.68273 -3.57000	-5.5596	-3.8214	-62.534	-177.76	-113
11.84842 .19E-6	4.93394 -3.57000	-5.5915	-3.8214	-62.534	-177.85	-112
11.84842 .38E-6	5.18515 -3.57000	-5.6105	-3.8214	-62.534	-177.92	-111
11.84842 .80E-6	5.43636 -3.57000	-5.6166	-3.8214	-62.534	-177.97	-110
11.84842 .42E-6	5.68758 -3.57000	-5.6099	-3.8214	-62.534	-178.00	-110
11.84842 .23E-6	5.93879 -3.57000	-5.5903	-3.8214	-62.534	-178.02	-110
11.84842 .22E-6	6.19000 -3.57000	-5.5576	-3.8214	-62.534	-178.02	-110
11.84842 .41E-6	6.44121 -3.57000	-5.5196	-3.8214	-62.534	-178.00	-110
11.84842 .79E-6	6.69242 -3.57000	-5.4995	-3.8214	-62.534	-177.97	-110
11.84842 .38E-6	6.94364 -3.57000	-5.5004	-3.8214	-62.534	-177.92	-111
11.84842 .18E-6	7.19485 -3.57000	-5.5161	-3.8214	-62.534	-177.85	-112
11.84842 .23E-6	7.44606 -3.57000	-5.5227	-3.8214	-62.534	-177.76	-113

	7.69727						
11.84842	-3.57000	-5.5158	-3.8214	-62.533	-177.64	-114	
.56E-6							
	7.94848						
11.84842	-3.57000	-5.4953	-3.8214	-62.533	-177.49	-116	
.22E-6							
	8.19970						
11.84842	-3.57000	-5.4609	-3.8214	-62.532	-177.31	-118	
.26E-6							
	8.45091						
11.84842	-3.57000	-5.4127	-3.8214	-62.531	-177.09	-120	
.77E-6							
	8.70212						
11.84842	-3.57000	-5.3499	-3.8214	-62.529	-176.82	-123	
.87E-6							
	8.95333						
11.84842	-3.57000	-5.2713	-3.8214	-62.527	-176.48	-127	
.70E-6							
	9.20455						
11.84842	-3.57000	-5.1752	-3.8214	-62.524	-176.05	-132	
.48E-6							
	9.45576						
11.84842	-3.57000	-5.0600	-3.8214	-62.520	-175.51	-138	
.54E-6							
	9.70697						
11.84842	-3.57000	-4.9240	-3.8214	-62.512	-174.81	-146	
.33E-6							
	9.95818						
11.84842	-3.57000	-4.7815	-3.8214	-62.500	-173.89	-156	
.57E-6							
	10.20939						
11.84842	-3.57000	-4.6459	-3.8214	-62.478	-172.62	-170	
.41E-6							
	10.46061						
11.84842	-3.57000	-4.5130	-3.8214	-62.437	-170.81	-189	
.75E-6							
	10.71182						
11.84842	-3.57000	-4.3610	-3.8214	-62.345	-168.08	-218	
.02E-6							
	10.96303						
11.84842	-3.57000	-4.1626	-3.8214	-62.107	-163.59	-261	
.43E-6							
	11.21424						
11.84842	-3.57000	-3.9020	-3.8214	-61.292	-155.21	-329	
.75E-6							
	11.46545						
11.84842	-3.57000	-3.5330	-3.8214	-57.089	-136.21	-403	
.20E-6							
	11.71667						
11.84842	-3.57000	-2.8089	-3.8214	-33.434	-89.307	-126	
.46E-6							
	11.96788						
11.84842	-3.57000	-2.0616	-3.8214	2.3073	-32.508		
453.53E-6							



	12.21909					
11.84842	-3.57000	-1.9706	-3.8214	1.1737	-17.864	
245.97E-6						
	12.47030					
11.84842	-3.57000	-1.8117	-3.8214	-0.053880	-13.	
340	151.58E-6					
	12.72151					
11.84842	-3.57000	-1.6493	-3.8214	-0.10057	-10.	
151	113.28E-6					!
	12.97273					
11.84842	-3.57000	-1.5070	-3.8214	-0.068819	-7.9	
466	89.029E-6					!
	13.22394					
11.84842	-3.57000	-1.3817	-3.8214	-0.044592	-6.3	
943	72.009E-6					!
	13.47515					
11.84842	-3.57000	-1.2707	-3.8214	-0.029542	-5.2	
645	59.534E-6					!
	13.72636					
11.84842	-3.57000	-1.1715	-3.8214	-0.020230	-4.4	
163	50.099E-6					!
	13.97758					
11.84842	-3.57000	-1.0825	-3.8214	-0.014303	-3.7	
623	42.781E-6					!
	14.22879					
11.84842	-3.57000	-1.0020	-3.8214	-0.010405	-3.2	
465	36.983E-6					!
	14.48000	11.84842	-3.57000	-0.92906		
	-3.8214	-0.0077588	-2.8318	32.304E-6	!	
	-2.10000	12.09750	-3.57000	-0.97271		
	-3.8214	-0.0088880	-3.0772	35.087E-6	!	
	-1.84879					
12.09750	-3.57000	-1.0494	-3.8214	-0.011751	-3.5	
463	40.385E-6					!
	-1.59758					
12.09750	-3.57000	-1.1339	-3.8214	-0.015568	-4.1	
310	46.978E-6					!
	-1.34636					
12.09750	-3.57000	-1.2275	-3.8214	-0.020057	-4.8	
684	55.305E-6					!
	-1.09515					
12.09750	-3.57000	-1.3315	-3.8214	-0.022255	-5.8	
028	65.977E-6					!
	-0.84394					
12.09750	-3.57000	-1.4473	-3.8214	-0.0041729	-6.9	
595	79.906E-6					!
	-0.59273					
12.09750	-3.57000	-1.5760	-3.8214	0.15272	-8.1940	
99.519E-6	!					
	-0.34152					
12.09750	-3.57000	-1.7054	-3.8214	1.4638	-8.4034	
147.17E-6	!					
	-0.09030					
12.09750	-3.57000	-1.7041	-3.8214	9.6670	-5.8542	

400.91E-6							
	0.16091	12.09750	-3.57000		-1.9668	-3.8214	
4.7150	-28.712	492.95E-6					
	0.41212						
12.09750		-3.57000	-2.9952	-3.8214	-41.401	-98.189	-299
.23E-6							
	0.66333						
12.09750		-3.57000	-3.5896	-3.8214	-58.895	-140.17	-419
.96E-6							
	0.91455						
12.09750		-3.57000	-3.9392	-3.8214	-61.562	-156.25	-327
.05E-6							
	1.16576						
12.09750		-3.57000	-4.2091	-3.8214	-62.165	-163.74	-261
.70E-6							
	1.41697						
12.09750		-3.57000	-4.4258	-3.8214	-62.361	-167.90	-220
.67E-6							
	1.66818						
12.09750		-3.57000	-4.6027	-3.8214	-62.440	-170.47	-193
.78E-6							
	1.91939						
12.09750		-3.57000	-4.7485	-3.8214	-62.477	-172.19	-175
.26E-6							
	2.17061						
12.09750		-3.57000	-4.8688	-3.8214	-62.497	-173.41	-161
.96E-6							
	2.42182						
12.09750		-3.57000	-4.9677	-3.8214	-62.508	-174.30	-152
.09E-6							
	2.67303						
12.09750		-3.57000	-5.0484	-3.8214	-62.515	-174.98	-144
.57E-6							
	2.92424						
12.09750		-3.57000	-5.1146	-3.8214	-62.520	-175.50	-138
.71E-6							
	3.17545						
12.09750		-3.57000	-5.1713	-3.8214	-62.523	-175.91	-134
.07E-6							
	3.42667						
12.09750		-3.57000	-5.2250	-3.8214	-62.525	-176.24	-130
.36E-6							
	3.67788						
12.09750		-3.57000	-5.2801	-3.8214	-62.526	-176.51	-127
.36E-6							
	3.92909						
12.09750		-3.57000	-5.3366	-3.8214	-62.527	-176.72	-124
.92E-6							
	4.18030						
12.09750		-3.57000	-5.3906	-3.8214	-62.528	-176.89	-122
.94E-6							
	4.43152						
12.09750		-3.57000	-5.4379	-3.8214	-62.528	-177.04	-121
.33E-6							

4.68273						
12.09750	-3.57000	-5.4762	-3.8214	-62.529	-177.15	-120
.03E-6						
4.93394						
12.09750	-3.57000	-5.5044	-3.8214	-62.529	-177.24	-119
.01E-6						
5.18515						
12.09750	-3.57000	-5.5227	-3.8214	-62.529	-177.31	-118
.23E-6						
5.43636						
12.09750	-3.57000	-5.5312	-3.8214	-62.529	-177.36	-117
.66E-6						
5.68758						
12.09750	-3.57000	-5.5303	-3.8214	-62.529	-177.39	-117
.28E-6						
5.93879						
12.09750	-3.57000	-5.5211	-3.8214	-62.529	-177.41	-117
.10E-6						
6.19000						
12.09750	-3.57000	-5.5059	-3.8214	-62.529	-177.41	-117
.10E-6						
6.44121						
12.09750	-3.57000	-5.4890	-3.8214	-62.529	-177.39	-117
.28E-6						
6.69242						
12.09750	-3.57000	-5.4756	-3.8214	-62.529	-177.36	-117
.65E-6						
6.94364						
12.09750	-3.57000	-5.4674	-3.8214	-62.529	-177.31	-118
.22E-6						
7.19485						
12.09750	-3.57000	-5.4615	-3.8214	-62.529	-177.24	-119
.00E-6						
7.44606						
12.09750	-3.57000	-5.4527	-3.8214	-62.529	-177.15	-120
.02E-6						
7.69727						
12.09750	-3.57000	-5.4367	-3.8214	-62.528	-177.04	-121
.32E-6						
7.94848						
12.09750	-3.57000	-5.4113	-3.8214	-62.528	-176.90	-122
.93E-6						
8.19970						
12.09750	-3.57000	-5.3751	-3.8214	-62.527	-176.72	-124
.92E-6						
8.45091						
12.09750	-3.57000	-5.3276	-3.8214	-62.526	-176.50	-127
.37E-6						
8.70212						
12.09750	-3.57000	-5.2678	-3.8214	-62.524	-176.24	-130
.39E-6						
8.95333						
12.09750	-3.57000	-5.1951	-3.8214	-62.522	-175.91	-134
.12E-6						

	9.20455						
12.09750	-3.57000	-5.1086	-3.8214	-62.519	-175.49	-138	
.80E-6							
	9.45576						
12.09750	-3.57000	-5.0082	-3.8214	-62.515	-174.96	-144	
.73E-6							
	9.70697						
12.09750	-3.57000	-4.8951	-3.8214	-62.508	-174.28	-152	
.38E-6							
	9.95818						
12.09750	-3.57000	-4.7719	-3.8214	-62.495	-173.36	-162	
.45E-6							
	10.20939						
12.09750	-3.57000	-4.6394	-3.8214	-62.474	-172.11	-176	
.09E-6							
	10.46061						
12.09750	-3.57000	-4.4934	-3.8214	-62.432	-170.32	-195	
.23E-6							
	10.71182						
12.09750	-3.57000	-4.3235	-3.8214	-62.340	-167.61	-223	
.28E-6							
	10.96303						
12.09750	-3.57000	-4.1150	-3.8214	-62.099	-163.13	-266	
.50E-6							
	11.21424						
12.09750	-3.57000	-3.8493	-3.8214	-61.269	-154.72	-334	
.55E-6							
	11.46545						
12.09750	-3.57000	-3.4765	-3.8214	-56.949	-135.59	-405	
.59E-6							
	11.71667						
12.09750	-3.57000	-2.7500	-3.8214	-33.127	-88.663	-123	
.26E-6							
	11.96788						
12.09750	-3.57000	-2.0206	-3.8214	2.0188	-32.612		
444.77E-6							
	12.21909						
12.09750	-3.57000	-1.9306	-3.8214	0.98654	-18.002		
241.11E-6							
	12.47030						
12.09750	-3.57000	-1.7713	-3.8214	-0.084565		-13.	
271	149.73E-6						
	12.72151						
12.09750	-3.57000	-1.6112	-3.8214	-0.10672		-10.	
022	111.59E-6						!
	12.97273						
12.09750	-3.57000	-1.4715	-3.8214	-0.070090		-7.8	
109	87.424E-6						!
	13.22394						
12.09750	-3.57000	-1.3489	-3.8214	-0.044678		-6.2	
674	70.547E-6						!
	13.47515						
12.09750	-3.57000	-1.2404	-3.8214	-0.029328		-5.1	
507	58.233E-6						!

	13.72636					
12.09750	-3.57000		-1.1437	-3.8214	-0.019963	-4.3
161	48.955E-6	!				
	13.97758					
12.09750	-3.57000		-1.0569	-3.8214	-0.014054	-3.6
746	41.781E-6	!				
	14.22879		12.09750	-3.57000		-0.97859
	-3.8214	-0.010192		-3.1699	36.109E-6	!
	14.48000		12.09750	-3.57000		-0.90755
	-3.8214	-0.0075827		-2.7648	31.540E-6	!
	-2.10000		12.34658	-3.57000		-0.94705
	-3.8214	-0.0085815		-2.9903	34.099E-6	!
	-1.84879					
12.34658	-3.57000		-1.0212	-3.8214	-0.011347	-3.4
448	39.231E-6	!				
	-1.59758					
12.34658	-3.57000		-1.1028	-3.8214	-0.015033	-4.0
118	45.626E-6	!				
	-1.34636					
12.34658	-3.57000		-1.1933	-3.8214	-0.019344	-4.7
279	53.713E-6	!				
	-1.09515					
12.34658	-3.57000		-1.2937	-3.8214	-0.021300	-5.6
367	64.099E-6	!				
	-0.84394					
12.34658	-3.57000		-1.4056	-3.8214	-0.0029001	-6.7
630	77.690E-6	!				
	-0.59273					
12.34658	-3.57000		-1.5301	-3.8214	0.15440	-7.9620
96.909E-6		!				
	-0.34152					
12.34658	-3.57000		-1.6549	-3.8214	1.4660	-8.1309
144.11E-6		!				
	-0.09030					
12.34658	-3.57000		-1.6487	-3.8214	9.6698	-5.5367
397.35E-6						
	0.16091	12.34658	-3.57000		-1.9063	-3.8214
4.7184	-28.347	488.87E-6				
	0.41212					
12.34658	-3.57000		-2.9296	-3.8214	-41.397	-97.774 -303
.85E-6						
	0.66333					
12.34658	-3.57000		-3.5190	-3.8214	-58.890	-139.71 -425
.12E-6						
	0.91455					
12.34658	-3.57000		-3.8639	-3.8214	-61.557	-155.74 -332
.73E-6						
	1.16576					
12.34658	-3.57000		-4.1296	-3.8214	-62.160	-163.19 -267
.84E-6						
	1.41697					
12.34658	-3.57000		-4.3427	-3.8214	-62.354	-167.31 -227
.23E-6						
	1.66818					

12.34658 .70E-6	-3.57000	-4.5168	-3.8214	-62.433	-169.85	-200
	1.91939					
12.34658 .50E-6	-3.57000	-4.6608	-3.8214	-62.470	-171.54	-182
	2.17061					
12.34658 .46E-6	-3.57000	-4.7808	-3.8214	-62.490	-172.74	-169
	2.42182					
12.34658 .81E-6	-3.57000	-4.8810	-3.8214	-62.501	-173.61	-159
	2.67303					
12.34658 .47E-6	-3.57000	-4.9649	-3.8214	-62.508	-174.27	-152
	2.92424					
12.34658 .76E-6	-3.57000	-5.0362	-3.8214	-62.512	-174.78	-146
	3.17545					
12.34658 .26E-6	-3.57000	-5.0982	-3.8214	-62.515	-175.18	-142
	3.42667					
12.34658 .65E-6	-3.57000	-5.1545	-3.8214	-62.517	-175.50	-138
	3.67788					
12.34658 .74E-6	-3.57000	-5.2074	-3.8214	-62.518	-175.75	-135
	3.92909					
12.34658 .37E-6	-3.57000	-5.2575	-3.8214	-62.519	-175.96	-133
	4.18030					
12.34658 .45E-6	-3.57000	-5.3035	-3.8214	-62.520	-176.13	-131
	4.43152					
12.34658 .89E-6	-3.57000	-5.3439	-3.8214	-62.521	-176.27	-129
	4.68273					
12.34658 .63E-6	-3.57000	-5.3772	-3.8214	-62.521	-176.38	-128
	4.93394					
12.34658 .64E-6	-3.57000	-5.4028	-3.8214	-62.521	-176.47	-127
	5.18515					
12.34658 .88E-6	-3.57000	-5.4205	-3.8214	-62.521	-176.53	-126
	5.43636					
12.34658 .33E-6	-3.57000	-5.4304	-3.8214	-62.522	-176.58	-126
	5.68758					
12.34658 .97E-6	-3.57000	-5.4332	-3.8214	-62.522	-176.61	-125
	5.93879					
12.34658 .79E-6	-3.57000	-5.4297	-3.8214	-62.522	-176.63	-125
	6.19000					

12.34658 .79E-6	-3.57000	-5.4215	-3.8214	-62.522	-176.63	-125
	6.44121					
12.34658 .96E-6	-3.57000	-5.4109	-3.8214	-62.522	-176.61	-125
	6.69242					
12.34658 .32E-6	-3.57000	-5.3999	-3.8214	-62.522	-176.58	-126
	6.94364					
12.34658 .87E-6	-3.57000	-5.3889	-3.8214	-62.521	-176.53	-126
	7.19485					
12.34658 .63E-6	-3.57000	-5.3770	-3.8214	-62.521	-176.47	-127
	7.44606					
12.34658 .62E-6	-3.57000	-5.3618	-3.8214	-62.521	-176.38	-128
	7.69727					
12.34658 .88E-6	-3.57000	-5.3408	-3.8214	-62.521	-176.27	-129
	7.94848					
12.34658 .44E-6	-3.57000	-5.3125	-3.8214	-62.520	-176.13	-131
	8.19970					
12.34658 .37E-6	-3.57000	-5.2754	-3.8214	-62.519	-175.96	-133
	8.45091					
12.34658 .75E-6	-3.57000	-5.2288	-3.8214	-62.518	-175.75	-135
	8.70212					
12.34658 .68E-6	-3.57000	-5.1718	-3.8214	-62.517	-175.49	-138
	8.95333					
12.34658 .31E-6	-3.57000	-5.1039	-3.8214	-62.515	-175.17	-142
	9.20455					
12.34658 .86E-6	-3.57000	-5.0243	-3.8214	-62.512	-174.77	-146
	9.45576					
12.34658 .64E-6	-3.57000	-4.9328	-3.8214	-62.507	-174.25	-152
	9.70697					
12.34658 .10E-6	-3.57000	-4.8294	-3.8214	-62.500	-173.58	-160
	9.95818					
12.34658 .96E-6	-3.57000	-4.7140	-3.8214	-62.488	-172.69	-169
	10.20939					
12.34658 .36E-6	-3.57000	-4.5848	-3.8214	-62.467	-171.46	-183
	10.46061					
12.34658 .22E-6	-3.57000	-4.4376	-3.8214	-62.425	-169.69	-202
	10.71182					

12.34658	-3.57000	-4.2643	-3.8214	-62.332	-167.00	-229
.96E-6						
	10.96303					
12.34658	-3.57000	-4.0530	-3.8214	-62.089	-162.54	-272
.86E-6						
	11.21424					
12.34658	-3.57000	-3.7860	-3.8214	-61.244	-154.13	-340
.52E-6						
	11.46545					
12.34658	-3.57000	-3.4117	-3.8214	-56.805	-134.87	-408
.90E-6						
	11.71667					
12.34658	-3.57000	-2.6844	-3.8214	-32.828	-87.937	-121
.29E-6						
	11.96788					
12.34658	-3.57000	-1.9733	-3.8214	1.7434	-32.590	
435.02E-6						
	12.21909					
12.34658	-3.57000	-1.8847	-3.8214	0.83124	-18.004	
235.77E-6						
	12.47030					
12.34658	-3.57000	-1.7263	-3.8214	-0.10636		-13.
122	147.26E-6					
	12.72151					
12.34658	-3.57000	-1.5694	-3.8214	-0.11059		-9.8
456	109.43E-6					!
	12.97273					
12.34658	-3.57000	-1.4329	-3.8214	-0.070605		-7.6
433	85.478E-6					!
	13.22394					
12.34658	-3.57000	-1.3135	-3.8214	-0.044426		-6.1
176	68.833E-6					!
	13.47515					
12.34658	-3.57000	-1.2080	-3.8214	-0.028928		-5.0
200	56.743E-6					!
	13.72636					
12.34658	-3.57000	-1.1141	-3.8214	-0.019582		-4.2
030	47.667E-6					!
	13.97758					
12.34658	-3.57000	-1.0298	-3.8214	-0.013732		-3.5
770	40.669E-6					!
	14.22879	12.34658	-3.57000		-0.95384	
	-3.8214	-0.0099297	-3.0856	35.148E-6		!
	14.48000	12.34658	-3.57000		-0.88490	
	-3.8214	-0.0073728	-2.6919	30.708E-6		!
	-2.10000	12.59566	-3.57000		-0.92016	
	-3.8214	-0.0082243	-2.8959	33.026E-6		!
	-1.84879	12.59566	-3.57000		-0.99151	
	-3.8214	-0.010867	-3.3333	37.965E-6		!
	-1.59758					
12.59566	-3.57000	-1.0701	-3.8214	-0.014379		-3.8
792	44.124E-6					!
	-1.34636					
12.59566	-3.57000	-1.1570	-3.8214	-0.018446		-4.5



694	51.921E-6	!					
	-1.09515						
12.59566	-3.57000		-1.2534	-3.8214	-0.020058		-5.4
462	61.951E-6	!					
	-0.84394						
12.59566	-3.57000		-1.3609	-3.8214	-0.0011807		-6.5
334	75.108E-6	!					
	-0.59273						
12.59566	-3.57000		-1.4803	-3.8214	0.15677		-7.6852
93.806E-6	!						
	-0.34152						
12.59566	-3.57000		-1.5997	-3.8214	1.4692		-7.7985
140.40E-6	!						
	-0.09030						
12.59566	-3.57000		-1.5876	-3.8214	9.6740		-5.1412
392.95E-6							
	0.16091	12.59566	-3.57000		-1.8390	-3.8214	
4.7238	-27.883	483.71E-6					
	0.41212						
12.59566	-3.57000		-2.8559	-3.8214	-41.390	-97.238	-309
.79E-6							
	0.66333						
12.59566	-3.57000		-3.4392	-3.8214	-58.882	-139.10	-431
.83E-6							
	0.91455						
12.59566	-3.57000		-3.7782	-3.8214	-61.548	-155.07	-340
.15E-6							
	1.16576						
12.59566	-3.57000		-4.0386	-3.8214	-62.150	-162.46	-275
.92E-6							
	1.41697						
12.59566	-3.57000		-4.2471	-3.8214	-62.344	-166.52	-235
.87E-6							
	1.66818						
12.59566	-3.57000		-4.4175	-3.8214	-62.422	-169.02	-209
.82E-6							
	1.91939						
12.59566	-3.57000		-4.5588	-3.8214	-62.459	-170.68	-192
.01E-6							
	2.17061						
12.59566	-3.57000		-4.6771	-3.8214	-62.478	-171.85	-179
.31E-6							
	2.42182						
12.59566	-3.57000		-4.7769	-3.8214	-62.489	-172.69	-169
.92E-6							
	2.67303						
12.59566	-3.57000		-4.8617	-3.8214	-62.496	-173.33	-162
.80E-6							
	2.92424						
12.59566	-3.57000		-4.9344	-3.8214	-62.500	-173.83	-157
.28E-6							
	3.17545						
12.59566	-3.57000		-4.9979	-3.8214	-62.503	-174.21	-152
.92E-6							

12.59566 .43E-6	3.42667 -3.57000	-5.0543	-3.8214	-62.505	-174.52	-149
12.59566 .62E-6	3.67788 -3.57000	-5.1055	-3.8214	-62.506	-174.77	-146
12.59566 .33E-6	3.92909 -3.57000	-5.1519	-3.8214	-62.507	-174.97	-144
12.59566 .48E-6	4.18030 -3.57000	-5.1935	-3.8214	-62.508	-175.14	-142
12.59566 .97E-6	4.43152 -3.57000	-5.2296	-3.8214	-62.508	-175.27	-140
12.59566 .76E-6	4.68273 -3.57000	-5.2596	-3.8214	-62.508	-175.37	-139
12.59566 .80E-6	4.93394 -3.57000	-5.2832	-3.8214	-62.509	-175.46	-138
12.59566 .07E-6	5.18515 -3.57000	-5.3004	-3.8214	-62.509	-175.52	-138
12.59566 .53E-6	5.43636 -3.57000	-5.3111	-3.8214	-62.509	-175.57	-137
12.59566 .19E-6	5.68758 -3.57000	-5.3160	-3.8214	-62.509	-175.60	-137
12.59566 .01E-6	5.93879 -3.57000	-5.3156	-3.8214	-62.509	-175.62	-137
12.59566 .01E-6	6.19000 -3.57000	-5.3111	-3.8214	-62.509	-175.62	-137
12.59566 .18E-6	6.44121 -3.57000	-5.3034	-3.8214	-62.509	-175.60	-137
12.59566 .53E-6	6.69242 -3.57000	-5.2935	-3.8214	-62.509	-175.57	-137
12.59566 .06E-6	6.94364 -3.57000	-5.2816	-3.8214	-62.509	-175.52	-138
12.59566 .79E-6	7.19485 -3.57000	-5.2671	-3.8214	-62.509	-175.46	-138
12.59566 .75E-6	7.44606 -3.57000	-5.2489	-3.8214	-62.508	-175.38	-139
12.59566 .96E-6	7.69727 -3.57000	-5.2255	-3.8214	-62.508	-175.27	-140

7.94848						
12.59566	-3.57000	-5.1958	-3.8214	-62.508	-175.14	-142
.47E-6						
8.19970						
12.59566	-3.57000	-5.1586	-3.8214	-62.507	-174.97	-144
.33E-6						
8.45091						
12.59566	-3.57000	-5.1132	-3.8214	-62.506	-174.77	-146
.63E-6						
8.70212						
12.59566	-3.57000	-5.0588	-3.8214	-62.504	-174.52	-149
.46E-6						
8.95333						
12.59566	-3.57000	-4.9947	-3.8214	-62.503	-174.21	-152
.97E-6						
9.20455						
12.59566	-3.57000	-4.9203	-3.8214	-62.500	-173.82	-157
.38E-6						
9.45576						
12.59566	-3.57000	-4.8351	-3.8214	-62.495	-173.32	-162
.97E-6						
9.70697						
12.59566	-3.57000	-4.7381	-3.8214	-62.488	-172.67	-170
.22E-6						
9.95818						
12.59566	-3.57000	-4.6282	-3.8214	-62.476	-171.80	-179
.81E-6						
10.20939						
12.59566	-3.57000	-4.5029	-3.8214	-62.455	-170.60	-192
.89E-6						
10.46061						
12.59566	-3.57000	-4.3577	-3.8214	-62.413	-168.86	-211
.38E-6						
10.71182						
12.59566	-3.57000	-4.1855	-3.8214	-62.321	-166.21	-238
.69E-6						
10.96303						
12.59566	-3.57000	-3.9753	-3.8214	-62.075	-161.78	-281
.13E-6						
11.21424						
12.59566	-3.57000	-3.7101	-3.8214	-61.215	-153.37	-348
.19E-6						
11.46545						
12.59566	-3.57000	-3.3364	-3.8214	-56.652	-134.00	-413
.57E-6						
11.71667						
12.59566	-3.57000	-2.6105	-3.8214	-32.536	-87.098	-120
.88E-6						
11.96788						
12.59566	-3.57000	-1.9191	-3.8214	1.4620	-32.466	
423.88E-6						
12.21909						
12.59566	-3.57000	-1.8327	-3.8214	0.68795	-17.902	
229.65E-6						

	12.47030					
12.59566	-3.57000		-1.6764	-3.8214	-0.12441	-12.
897	144.06E-6					
	12.72151					
12.59566	-3.57000		-1.5236	-3.8214	-0.11294	-9.6
174	106.72E-6	!				
	12.97273					
12.59566	-3.57000		-1.3912	-3.8214	-0.070400	-7.4
392	83.138E-6	!				
	13.22394					
12.59566	-3.57000		-1.2755	-3.8214	-0.043787	-5.9
417	66.831E-6	!				
	13.47515					
12.59566	-3.57000		-1.1735	-3.8214	-0.028304	-4.8
702	55.041E-6	!				
	13.72636					
12.59566	-3.57000		-1.0827	-3.8214	-0.019063	-4.0
758	46.222E-6	!				
	13.97758					
12.59566	-3.57000		-1.0013	-3.8214	-0.013322	-3.4
688	39.439E-6	!				
	14.22879		12.59566	-3.57000		-0.92784
	-3.8214	-0.0096106		-2.9933	34.098E-6	!
	14.48000		12.59566	-3.57000		-0.86118
	-3.8214	-0.0071250		-2.6128	29.807E-6	!
	-2.10000		12.84474	-3.57000		-0.89214
	-3.8214	-0.0078111		-2.7939	31.866E-6	!
	-1.84879		12.84474	-3.57000		-0.96050
	-3.8214	-0.010298		-3.2115	36.584E-6	!
	-1.59758					
12.84474	-3.57000		-1.0357	-3.8214	-0.013582	-3.7
325	42.463E-6	!				
	-1.34636					
12.84474	-3.57000		-1.1186	-3.8214	-0.017311	-4.3
910	49.909E-6	!				
	-1.09515					
12.84474	-3.57000		-1.2106	-3.8214	-0.018421	-5.2
275	59.493E-6	!				
	-0.84394					
12.84474	-3.57000		-1.3129	-3.8214		
0.0011985	-6.2636	72.087E-6		!		
	-0.59273					
12.84474	-3.57000		-1.4265	-3.8214	0.16022	-7.3513
90.084E-6		!				
	-0.34152					
12.84474	-3.57000		-1.5393	-3.8214	1.4742	-7.3860
135.82E-6		!				
	-0.09030					
12.84474	-3.57000		-1.5199	-3.8214	9.6809	-4.6359
387.38E-6						
	0.16091	12.84474	-3.57000		-1.7636	-3.8214
4.7330	-27.274	477.03E-6				
	0.41212					
12.84474	-3.57000		-2.7726	-3.8214	-41.379	-96.521 -317

.64E-6	0.66333						
12.84474	-3.57000	-3.3481	-3.8214	-58.868	-138.28	-440	
.82E-6	0.91455						
12.84474	-3.57000	-3.6797	-3.8214	-61.531	-154.15	-350	
.20E-6	1.16576						
12.84474	-3.57000	-3.9334	-3.8214	-62.132	-161.45	-286	
.89E-6	1.41697						
12.84474	-3.57000	-4.1360	-3.8214	-62.325	-165.45	-247	
.62E-6	1.66818						
12.84474	-3.57000	-4.3016	-3.8214	-62.402	-167.89	-222	
.21E-6	1.91939						
12.84474	-3.57000	-4.4391	-3.8214	-62.438	-169.50	-204	
.91E-6	2.17061						
12.84474	-3.57000	-4.5547	-3.8214	-62.457	-170.63	-192	
.62E-6	2.42182						
12.84474	-3.57000	-4.6527	-3.8214	-62.468	-171.44	-183	
.56E-6	2.67303						
12.84474	-3.57000	-4.7365	-3.8214	-62.474	-172.06	-176	
.70E-6	2.92424						
12.84474	-3.57000	-4.8088	-3.8214	-62.478	-172.53	-171	
.39E-6	3.17545						
12.84474	-3.57000	-4.8718	-3.8214	-62.481	-172.91	-167	
.20E-6	3.42667						
12.84474	-3.57000	-4.9273	-3.8214	-62.483	-173.20	-163	
.85E-6	3.67788						
12.84474	-3.57000	-4.9767	-3.8214	-62.484	-173.44	-161	
.14E-6	3.92909						
12.84474	-3.57000	-5.0206	-3.8214	-62.485	-173.64	-158	
.95E-6	4.18030						
12.84474	-3.57000	-5.0592	-3.8214	-62.486	-173.79	-157	
.16E-6	4.43152						
12.84474	-3.57000	-5.0925	-3.8214	-62.486	-173.92	-155	
.71E-6	4.68273						
12.84474	-3.57000	-5.1203	-3.8214	-62.487	-174.02	-154	
.55E-6	4.93394						
12.84474	-3.57000	-5.1424	-3.8214	-62.487	-174.10	-153	

.63E-6						
12.84474	5.18515	-3.57000	-5.1590	-3.8214	-62.487	-174.17 -152
.92E-6						
12.84474	5.43636	-3.57000	-5.1701	-3.8214	-62.487	-174.21 -152
.41E-6						
12.84474	5.68758	-3.57000	-5.1760	-3.8214	-62.487	-174.24 -152
.07E-6						
12.84474	5.93879	-3.57000	-5.1774	-3.8214	-62.487	-174.26 -151
.91E-6						
12.84474	6.19000	-3.57000	-5.1747	-3.8214	-62.487	-174.26 -151
.91E-6						
12.84474	6.44121	-3.57000	-5.1686	-3.8214	-62.487	-174.24 -152
.07E-6						
12.84474	6.69242	-3.57000	-5.1594	-3.8214	-62.487	-174.21 -152
.40E-6						
12.84474	6.94364	-3.57000	-5.1473	-3.8214	-62.487	-174.17 -152
.91E-6						
12.84474	7.19485	-3.57000	-5.1318	-3.8214	-62.487	-174.10 -153
.62E-6						
12.84474	7.44606	-3.57000	-5.1123	-3.8214	-62.487	-174.02 -154
.54E-6						
12.84474	7.69727	-3.57000	-5.0880	-3.8214	-62.486	-173.92 -155
.70E-6						
12.84474	7.94848	-3.57000	-5.0578	-3.8214	-62.486	-173.79 -157
.15E-6						
12.84474	8.19970	-3.57000	-5.0212	-3.8214	-62.485	-173.64 -158
.94E-6						
12.84474	8.45091	-3.57000	-4.9772	-3.8214	-62.484	-173.44 -161
.15E-6						
12.84474	8.70212	-3.57000	-4.9252	-3.8214	-62.483	-173.20 -163
.87E-6						
12.84474	8.95333	-3.57000	-4.8645	-3.8214	-62.481	-172.90 -167
.24E-6						
12.84474	9.20455	-3.57000	-4.7944	-3.8214	-62.478	-172.53 -171
.48E-6						
12.84474	9.45576	-3.57000	-4.7141	-3.8214	-62.474	-172.04 -176

.87E-6							
12.84474	9.70697	-3.57000	-4.6223	-3.8214	-62.467	-171.42	-183
.85E-6							
12.84474	9.95818	-3.57000	-4.5173	-3.8214	-62.455	-170.58	-193
.12E-6							
12.84474	10.20939	-3.57000	-4.3964	-3.8214	-62.435	-169.41	-205
.79E-6							
12.84474	10.46061	-3.57000	-4.2551	-3.8214	-62.393	-167.72	-223
.77E-6							
12.84474	10.71182	-3.57000	-4.0866	-3.8214	-62.301	-165.12	-250
.50E-6							
12.84474	10.96303	-3.57000	-3.8804	-3.8214	-62.053	-160.75	-292
.25E-6							
12.84474	11.21424	-3.57000	-3.6196	-3.8214	-61.178	-152.37	-358
.42E-6							
12.84474	11.46545	-3.57000	-3.2488	-3.8214	-56.485	-132.91	-420
.30E-6							
12.84474	11.71667	-3.57000	-2.5268	-3.8214	-32.250	-86.091	-122
.59E-6							
12.84474	11.96788	-3.57000	-1.8570	-3.8214	1.1743	-32.208	
410.98E-6							
12.84474	12.21909	-3.57000	-1.7738	-3.8214	0.55483	-17.680	
222.50E-6							
12.84474	12.47030	-3.57000	-1.6212	-3.8214	-0.13943		-12.
587	139.97E-6						
12.84474	12.72151	-3.57000	-1.4737	-3.8214	-0.11385		-9.3
287	103.37E-6	!					
12.84474	12.97273	-3.57000	-1.3462	-3.8214	-0.069394		-7.1
928	80.338E-6	!					
12.84474	13.22394	-3.57000	-1.2349	-3.8214	-0.042690		-5.7
361	64.504E-6	!					
12.84474	13.47515	-3.57000	-1.1369	-3.8214	-0.027410		-4.6
994	53.107E-6	!					
12.84474	13.72636	-3.57000	-1.0496	-3.8214	-0.018382		-3.9
335	44.610E-6	!					
	13.97758		12.84474	-3.57000		-0.97133	
	-3.8214	-0.012811		-3.3497	38.086E-6	!	

14.22879	12.84474	-3.57000	-0.90064			
-3.8214	-0.0092281	-2.8928	32.955E-6	!		
14.48000	12.84474	-3.57000	-0.83644			
-3.8214	-0.0068363	-2.5275	28.836E-6	!		
-2.10000	13.09382	-3.57000	-0.86312			
-3.8214	-0.0073398	-2.6844	30.623E-6	!		
-1.84879	13.09382	-3.57000	-0.92829			
-3.8214	-0.0096327	-3.0794	35.087E-6	!		
-1.59758	13.09382	-3.57000	-0.99977			
-3.8214	-0.012620	-3.5711	40.640E-6	!		
-1.34636						
13.09382	-3.57000	-1.0785	-3.8214	-0.015885	-4.1	
913	47.661E-6	!				
-1.09515						
13.09382	-3.57000	-1.1654	-3.8214	-0.016260	-4.9	
772	56.688E-6	!				
-0.84394						
13.09382	-3.57000	-1.2618	-3.8214			
0.0045341	-5.9460	68.548E-6	!			
-0.59273						
13.09382	-3.57000	-1.3685	-3.8214	0.16540	-6.9447	
85.586E-6	!					
-0.34152						
13.09382	-3.57000	-1.4733	-3.8214	1.4822	-6.8643	
130.10E-6	!					
-0.09030						
13.09382	-3.57000	-1.4449	-3.8214	9.6928	-3.9717	
380.15E-6						
0.16091	13.09382	-3.57000	-1.6788	-3.8214		
4.7500	-26.444	468.07E-6				
0.41212						
13.09382	-3.57000	-2.6775	-3.8214	-41.356	-95.515	-328
.44E-6						
0.66333						
13.09382	-3.57000	-3.2429	-3.8214	-58.840	-137.10	-453
.40E-6						
0.91455						
13.09382	-3.57000	-3.5650	-3.8214	-61.500	-152.82	-364
.39E-6						
1.16576						
13.09382	-3.57000	-3.8102	-3.8214	-62.097	-160.00	-302
.43E-6						
1.41697						
13.09382	-3.57000	-4.0055	-3.8214	-62.287	-163.89	-264
.25E-6						
1.66818						
13.09382	-3.57000	-4.1649	-3.8214	-62.363	-166.25	-239
.69E-6						
1.91939						
13.09382	-3.57000	-4.2975	-3.8214	-62.399	-167.80	-223
.05E-6						
2.17061						
13.09382	-3.57000	-4.4092	-3.8214	-62.417	-168.88	-211
.27E-6						



13.09382 .61E-6	2.42182 -3.57000	-4.5043	-3.8214	-62.427	-169.67	-202
13.09382 .05E-6	2.67303 -3.57000	-4.5859	-3.8214	-62.434	-170.26	-196
13.09382 .98E-6	2.92424 -3.57000	-4.6565	-3.8214	-62.437	-170.71	-190
13.09382 .98E-6	3.17545 -3.57000	-4.7180	-3.8214	-62.440	-171.06	-186
13.09382 .78E-6	3.42667 -3.57000	-4.7720	-3.8214	-62.442	-171.35	-183
13.09382 .20E-6	3.67788 -3.57000	-4.8195	-3.8214	-62.443	-171.58	-181
13.09382 .10E-6	3.92909 -3.57000	-4.8613	-3.8214	-62.444	-171.76	-179
13.09382 .39E-6	4.18030 -3.57000	-4.8977	-3.8214	-62.444	-171.91	-177
13.09382 .01E-6	4.43152 -3.57000	-4.9289	-3.8214	-62.445	-172.03	-176
13.09382 .89E-6	4.68273 -3.57000	-4.9550	-3.8214	-62.445	-172.13	-174
13.09382 .01E-6	4.93394 -3.57000	-4.9759	-3.8214	-62.445	-172.21	-174
13.09382 .33E-6	5.18515 -3.57000	-4.9919	-3.8214	-62.446	-172.27	-173
13.09382 .84E-6	5.43636 -3.57000	-5.0030	-3.8214	-62.446	-172.31	-172
13.09382 .52E-6	5.68758 -3.57000	-5.0095	-3.8214	-62.446	-172.34	-172
13.09382 .36E-6	5.93879 -3.57000	-5.0118	-3.8214	-62.446	-172.35	-172
13.09382 .36E-6	6.19000 -3.57000	-5.0101	-3.8214	-62.446	-172.35	-172
13.09382 .52E-6	6.44121 -3.57000	-5.0049	-3.8214	-62.446	-172.34	-172
13.09382 .84E-6	6.69242 -3.57000	-4.9962	-3.8214	-62.446	-172.31	-172

6.94364						
13.09382	-3.57000	-4.9842	-3.8214	-62.446	-172.27	-173
.33E-6						
7.19485						
13.09382	-3.57000	-4.9685	-3.8214	-62.445	-172.21	-174
.00E-6						
7.44606						
13.09382	-3.57000	-4.9487	-3.8214	-62.445	-172.13	-174
.88E-6						
7.69727						
13.09382	-3.57000	-4.9242	-3.8214	-62.445	-172.03	-175
.99E-6						
7.94848						
13.09382	-3.57000	-4.8945	-3.8214	-62.444	-171.91	-177
.38E-6						
8.19970						
13.09382	-3.57000	-4.8587	-3.8214	-62.444	-171.76	-179
.09E-6						
8.45091						
13.09382	-3.57000	-4.8163	-3.8214	-62.443	-171.58	-181
.20E-6						
8.70212						
13.09382	-3.57000	-4.7667	-3.8214	-62.442	-171.35	-183
.79E-6						
8.95333						
13.09382	-3.57000	-4.7091	-3.8214	-62.440	-171.06	-187
.02E-6						
9.20455						
13.09382	-3.57000	-4.6428	-3.8214	-62.437	-170.70	-191
.06E-6						
9.45576						
13.09382	-3.57000	-4.5668	-3.8214	-62.433	-170.24	-196
.20E-6						
9.70697						
13.09382	-3.57000	-4.4798	-3.8214	-62.426	-169.64	-202
.87E-6						
9.95818						
13.09382	-3.57000	-4.3799	-3.8214	-62.415	-168.84	-211
.74E-6						
10.20939						
13.09382	-3.57000	-4.2641	-3.8214	-62.395	-167.72	-223
.90E-6						
10.46061						
13.09382	-3.57000	-4.1281	-3.8214	-62.354	-166.09	-241
.23E-6						
10.71182						
13.09382	-3.57000	-3.9652	-3.8214	-62.263	-163.56	-267
.12E-6						
10.96303						
13.09382	-3.57000	-3.7654	-3.8214	-62.015	-159.28	-307
.85E-6						
11.21424						
13.09382	-3.57000	-3.5117	-3.8214	-61.125	-150.98	-372
.67E-6						

	11.46545						
13.09382	-3.57000		-3.1463	-3.8214	-56.298	-131.48	-430
.33E-6							
	11.71667						
13.09382	-3.57000		-2.4314	-3.8214	-31.965	-84.820	-127
.40E-6							
	11.96788						
13.09382	-3.57000		-1.7854	-3.8214	0.88431	-31.748	
395.69E-6							
	12.21909						
13.09382	-3.57000		-1.7073	-3.8214	0.43325	-17.296	
213.89E-6							
	12.47030						
13.09382	-3.57000		-1.5602	-3.8214	-0.15059		-12.
167	134.75E-6						
	12.72151						
13.09382	-3.57000		-1.4193	-3.8214	-0.11286		-8.9
661	99.235E-6	!					
	12.97273						
13.09382	-3.57000		-1.2978	-3.8214	-0.067361		-6.8
969	77.005E-6	!					
	13.22394						
13.09382	-3.57000		-1.1918	-3.8214	-0.041021		-5.4
972	61.815E-6	!					
	13.47515						
13.09382	-3.57000		-1.0982	-3.8214	-0.026193		-4.5
059	50.924E-6	!					
	13.72636						
13.09382	-3.57000		-1.0149	-3.8214	-0.017514		-3.7
755	42.822E-6	!					
	13.97758	13.09382		-3.57000		-0.94005	
	-3.8214	-0.012190		-3.2194	36.609E-6	!	
	14.22879	13.09382		-3.57000		-0.87235	
	-3.8214	-0.0087778		-2.7843	31.723E-6	!	
	14.48000	13.09382		-3.57000		-0.81078	
	-3.8214	-0.0065048		-2.4362	27.797E-6	!	
	-2.10000	13.34289		-3.57000		-0.83326	
	-3.8214	-0.0068127		-2.5682	29.304E-6	!	
	-1.84879	13.34289		-3.57000		-0.89507	
	-3.8214	-0.0088710		-2.9377	33.484E-6	!	
	-1.59758	13.34289		-3.57000		-0.96261	
	-3.8214	-0.011484		-3.3957	38.661E-6	!	
	-1.34636						
13.34289	-3.57000		-1.0367	-3.8214	-0.014128		-3.9
702	45.178E-6	!					
	-1.09515						
13.34289	-3.57000		-1.1181	-3.8214	-0.013442		-4.6
930	53.516E-6	!					
	-0.84394						
13.34289	-3.57000		-1.2077	-3.8214			
0.0092115	-5.5731	64.421E-6		!			
	-0.59273						
13.34289	-3.57000		-1.3063	-3.8214	0.17335	-6.4468	
80.134E-6	!						

	-0.34152					
13.34289	-3.57000	-1.4014	-3.8214	1.4957	-6.1923	
122.84E-6	!					
	-0.09030					
13.34289	-3.57000	-1.3615	-3.8214	9.7152	-3.0678	
370.53E-6						
	0.16091	13.34289				
4.7846	-25.256	455.59E-6	-3.57000		-1.5824	-3.8214
	0.41212					
13.34289	-3.57000	-2.5675	-3.8214	-41.308	-94.016	-344
.00E-6						
	0.66333					
13.34289	-3.57000	-3.1194	-3.8214	-58.779	-135.31	-471
.93E-6						
	0.91455					
13.34289	-3.57000	-3.4291	-3.8214	-61.428	-150.77	-385
.48E-6						
	1.16576					
13.34289	-3.57000	-3.6634	-3.8214	-62.019	-157.75	-325
.56E-6						
	1.41697					
13.34289	-3.57000	-3.8495	-3.8214	-62.206	-161.50	-288
.92E-6						
	1.66818					
13.34289	-3.57000	-4.0014	-3.8214	-62.280	-163.76	-265
.51E-6						
	1.91939					
13.34289	-3.57000	-4.1278	-3.8214	-62.314	-165.23	-249
.72E-6						
	2.17061					
13.34289	-3.57000	-4.2346	-3.8214	-62.331	-166.25	-238
.56E-6						
	2.42182					
13.34289	-3.57000	-4.3258	-3.8214	-62.341	-166.99	-230
.36E-6						
	2.67303					
13.34289	-3.57000	-4.4044	-3.8214	-62.347	-167.55	-224
.17E-6						
	2.92424					
13.34289	-3.57000	-4.4725	-3.8214	-62.350	-167.98	-219
.37E-6						
	3.17545					
13.34289	-3.57000	-4.5319	-3.8214	-62.353	-168.32	-215
.58E-6						
	3.42667					
13.34289	-3.57000	-4.5839	-3.8214	-62.354	-168.58	-212
.55E-6						
	3.67788					
13.34289	-3.57000	-4.6294	-3.8214	-62.355	-168.80	-210
.10E-6						
	3.92909					
13.34289	-3.57000	-4.6693	-3.8214	-62.356	-168.98	-208
.11E-6						
	4.18030					

13.34289 .48E-6	-3.57000	-4.7038	-3.8214	-62.357	-169.12	-206
	4.43152					
13.34289 .17E-6	-3.57000	-4.7333	-3.8214	-62.357	-169.23	-205
	4.68273					
13.34289 .10E-6	-3.57000	-4.7579	-3.8214	-62.358	-169.33	-204
	4.93394					
13.34289 .26E-6	-3.57000	-4.7779	-3.8214	-62.358	-169.40	-203
	5.18515					
13.34289 .62E-6	-3.57000	-4.7932	-3.8214	-62.358	-169.46	-202
	5.43636					
13.34289 .15E-6	-3.57000	-4.8041	-3.8214	-62.358	-169.50	-202
	5.68758					
13.34289 .84E-6	-3.57000	-4.8108	-3.8214	-62.358	-169.53	-201
	5.93879					
13.34289 .69E-6	-3.57000	-4.8136	-3.8214	-62.358	-169.54	-201
	6.19000					
13.34289 .69E-6	-3.57000	-4.8125	-3.8214	-62.358	-169.54	-201
	6.44121					
13.34289 .84E-6	-3.57000	-4.8078	-3.8214	-62.358	-169.53	-201
	6.69242					
13.34289 .14E-6	-3.57000	-4.7996	-3.8214	-62.358	-169.50	-202
	6.94364					
13.34289 .61E-6	-3.57000	-4.7878	-3.8214	-62.358	-169.46	-202
	7.19485					
13.34289 .25E-6	-3.57000	-4.7723	-3.8214	-62.358	-169.40	-203
	7.44606					
13.34289 .09E-6	-3.57000	-4.7528	-3.8214	-62.358	-169.33	-204
	7.69727					
13.34289 .15E-6	-3.57000	-4.7287	-3.8214	-62.357	-169.24	-205
	7.94848					
13.34289 .47E-6	-3.57000	-4.6997	-3.8214	-62.357	-169.12	-206
	8.19970					
13.34289 .10E-6	-3.57000	-4.6651	-3.8214	-62.356	-168.98	-208
	8.45091					
13.34289 .10E-6	-3.57000	-4.6245	-3.8214	-62.355	-168.80	-210
	8.70212					

13.34289	-3.57000	-4.5773	-3.8214	-62.354	-168.58	-212
.56E-6						
	8.95333					
13.34289	-3.57000	-4.5227	-3.8214	-62.352	-168.31	-215
.61E-6						
	9.20455					
13.34289	-3.57000	-4.4600	-3.8214	-62.350	-167.97	-219
.43E-6						
	9.45576					
13.34289	-3.57000	-4.3882	-3.8214	-62.346	-167.54	-224
.29E-6						
	9.70697					
13.34289	-3.57000	-4.3060	-3.8214	-62.340	-166.97	-230
.60E-6						
	9.95818					
13.34289	-3.57000	-4.2112	-3.8214	-62.329	-166.21	-238
.98E-6						
	10.20939					
13.34289	-3.57000	-4.1013	-3.8214	-62.310	-165.15	-250
.50E-6						
	10.46061					
13.34289	-3.57000	-3.9719	-3.8214	-62.271	-163.60	-266
.96E-6						
	10.71182					
13.34289	-3.57000	-3.8167	-3.8214	-62.181	-161.18	-291
.70E-6						
	10.96303					
13.34289	-3.57000	-3.6257	-3.8214	-61.934	-157.03	-330
.90E-6						
	11.21424					
13.34289	-3.57000	-3.3819	-3.8214	-61.033	-148.88	-393
.63E-6						
	11.46545					
13.34289	-3.57000	-3.0251	-3.8214	-56.071	-129.45	-445
.89E-6						
	11.71667					
13.34289	-3.57000	-2.3214	-3.8214	-31.669	-83.096	-137
.01E-6						
	11.96788					
13.34289	-3.57000	-1.7027	-3.8214	0.60158	-30.960	
376.86E-6						
	12.21909					
13.34289	-3.57000	-1.6322	-3.8214	0.32765	-16.677	
203.13E-6						
	12.47030					
13.34289	-3.57000	-1.4931	-3.8214	-0.15576		-11.
599	128.04E-6					
	12.72151					
13.34289	-3.57000	-1.3606	-3.8214	-0.10907		-8.5
118	94.141E-6					
	12.97273					
13.34289	-3.57000	-1.2462	-3.8214	-0.063929		-6.5
440	73.064E-6					
	13.22394					

13.34289	-3.57000		-1.1462	-3.8214	-0.038638	-5.2
223	58.734E-6	!				
	13.47515					
13.34289	-3.57000		-1.0577	-3.8214	-0.024599	-4.2
890	48.485E-6	!				
	13.72636	13.34289	-3.57000			-0.97874
	-3.8214	-0.016440	-3.6019	40.862E-6		!
	13.97758	13.34289	-3.57000			-0.90759
	-3.8214	-0.011452	-3.0783	35.013E-6		!
	14.22879	13.34289	-3.57000			-0.84309
	-3.8214	-0.0082585	-2.6682	30.405E-6		!
	14.48000	13.34289	-3.57000			-0.78431
	-3.8214	-0.0061314	-2.3394	26.697E-6		!
	-2.10000	13.59197	-3.57000			-0.80276
	-3.8214	-0.0062387	-2.4463	27.922E-6		!
	-1.84879	13.59197	-3.57000			-0.86108
	-3.8214	-0.0080252	-2.7878	31.788E-6		!
	-1.59758	13.59197	-3.57000			-0.92450
	-3.8214	-0.010186	-3.2078	36.545E-6		!
	-1.34636	13.59197	-3.57000			-0.99361
	-3.8214	-0.012040	-3.7292	42.479E-6		!
	-1.09515					
13.59197	-3.57000		-1.0690	-3.8214	-0.0098882	-4.3
754	49.985E-6	!				
	-0.84394					
13.59197	-3.57000		-1.1512	-3.8214		
0.015627	-5.1411	59.673E-6	!			
	-0.59273					
13.59197	-3.57000		-1.2403	-3.8214	0.18557	-5.8391
73.566E-6		!				
	-0.34152					
13.59197	-3.57000		-1.3235	-3.8214	1.5197	-5.3137
113.56E-6		!				
	-0.09030					
13.59197	-3.57000		-1.2687	-3.8214	9.7614	-1.7859
357.38E-6						
	0.16091	13.59197	-3.57000		-1.4720	-3.8214
4.8663	-23.432	437.44E-6				
	0.41212					
13.59197	-3.57000		-2.4380	-3.8214	-41.183	-91.577 -367
.75E-6						
	0.66333					
13.59197	-3.57000		-2.9712	-3.8214	-58.617	-132.30 -500
.95E-6						
	0.91455					
13.59197	-3.57000		-3.2642	-3.8214	-61.241	-147.31 -418
.78E-6						
	1.16576					
13.59197	-3.57000		-3.4845	-3.8214	-61.818	-153.98 -362
.00E-6						
	1.41697					
13.59197	-3.57000		-3.6592	-3.8214	-61.997	-157.51 -327
.56E-6						
	1.66818					

13.59197 .68E-6	-3.57000	-3.8019	-3.8214	-62.067	-159.63	-305
	1.91939					
13.59197 .95E-6	-3.57000	-3.9211	-3.8214	-62.099	-161.00	-290
	2.17061					
13.59197 .55E-6	-3.57000	-4.0220	-3.8214	-62.115	-161.95	-280
	2.42182					
13.59197 .91E-6	-3.57000	-4.1086	-3.8214	-62.124	-162.65	-272
	2.67303					
13.59197 .12E-6	-3.57000	-4.1834	-3.8214	-62.129	-163.17	-267
	2.92424					
13.59197 .62E-6	-3.57000	-4.2485	-3.8214	-62.133	-163.57	-262
	3.17545					
13.59197 .07E-6	-3.57000	-4.3053	-3.8214	-62.135	-163.88	-259
	3.42667					
13.59197 .22E-6	-3.57000	-4.3550	-3.8214	-62.137	-164.13	-256
	3.67788					
13.59197 .91E-6	-3.57000	-4.3984	-3.8214	-62.138	-164.34	-253
	3.92909					
13.59197 .03E-6	-3.57000	-4.4363	-3.8214	-62.138	-164.50	-252
	4.18030					
13.59197 .50E-6	-3.57000	-4.4691	-3.8214	-62.139	-164.64	-250
	4.43152					
13.59197 .25E-6	-3.57000	-4.4970	-3.8214	-62.139	-164.75	-249
	4.68273					
13.59197 .25E-6	-3.57000	-4.5204	-3.8214	-62.140	-164.84	-248
	4.93394					
13.59197 .45E-6	-3.57000	-4.5394	-3.8214	-62.140	-164.91	-247
	5.18515					
13.59197 .84E-6	-3.57000	-4.5541	-3.8214	-62.140	-164.96	-246
	5.43636					
13.59197 .39E-6	-3.57000	-4.5648	-3.8214	-62.140	-165.00	-246
	5.68758					
13.59197 .10E-6	-3.57000	-4.5715	-3.8214	-62.140	-165.02	-246
	5.93879					
13.59197 .96E-6	-3.57000	-4.5744	-3.8214	-62.140	-165.04	-245
	6.19000					



13.59197 .96E-6	-3.57000	-4.5736	-3.8214	-62.140	-165.04	-245
	6.44121					
13.59197 .10E-6	-3.57000	-4.5693	-3.8214	-62.140	-165.03	-246
	6.69242					
13.59197 .39E-6	-3.57000	-4.5615	-3.8214	-62.140	-165.00	-246
	6.94364					
13.59197 .83E-6	-3.57000	-4.5502	-3.8214	-62.140	-164.96	-246
	7.19485					
13.59197 .44E-6	-3.57000	-4.5351	-3.8214	-62.140	-164.91	-247
	7.44606					
13.59197 .24E-6	-3.57000	-4.5160	-3.8214	-62.140	-164.84	-248
	7.69727					
13.59197 .24E-6	-3.57000	-4.4927	-3.8214	-62.139	-164.75	-249
	7.94848					
13.59197 .49E-6	-3.57000	-4.4647	-3.8214	-62.139	-164.64	-250
	8.19970					
13.59197 .02E-6	-3.57000	-4.4316	-3.8214	-62.138	-164.50	-252
	8.45091					
13.59197 .90E-6	-3.57000	-4.3929	-3.8214	-62.138	-164.34	-253
	8.70212					
13.59197 .22E-6	-3.57000	-4.3481	-3.8214	-62.137	-164.13	-256
	8.95333					
13.59197 .09E-6	-3.57000	-4.2965	-3.8214	-62.135	-163.88	-259
	9.20455					
13.59197 .67E-6	-3.57000	-4.2374	-3.8214	-62.133	-163.56	-262
	9.45576					
13.59197 .22E-6	-3.57000	-4.1698	-3.8214	-62.129	-163.16	-267
	9.70697					
13.59197 .10E-6	-3.57000	-4.0924	-3.8214	-62.123	-162.63	-273
	9.95818					
13.59197 .91E-6	-3.57000	-4.0034	-3.8214	-62.113	-161.92	-280
	10.20939					
13.59197 .63E-6	-3.57000	-3.9000	-3.8214	-62.095	-160.93	-291
	10.46061					
13.59197 .97E-6	-3.57000	-3.7785	-3.8214	-62.058	-159.49	-306
	10.71182					

13.59197	-3.57000	-3.6328	-3.8214	-61.972	-157.22	-330
.11E-6						
	10.96303					
13.59197	-3.57000	-3.4533	-3.8214	-61.731	-153.28	-367
.03E-6						
	11.21424					
13.59197	-3.57000	-3.2232	-3.8214	-60.828	-145.41	-426
.41E-6						
	11.46545					
13.59197	-3.57000	-2.8797	-3.8214	-55.742	-126.25	-471
.25E-6						
	11.71667					
13.59197	-3.57000	-2.1930	-3.8214	-31.317	-80.511	-154
.58E-6						
	11.96788					
13.59197	-3.57000	-1.6067	-3.8214	0.35242	-29.595	
352.57E-6						
	12.21909					
13.59197	-3.57000	-1.5477	-3.8214	0.24928	-15.700	
189.19E-6						
	12.47030					
13.59197	-3.57000	-1.4197	-3.8214	-0.15060		-10.
830	119.37E-6					
	12.72151					
13.59197	-3.57000	-1.2976	-3.8214	-0.10097		-7.9
459	87.911E-6	!				
	12.97273					
13.59197	-3.57000	-1.1916	-3.8214	-0.058628		-6.1
278	68.460E-6	!				
	13.22394					
13.59197	-3.57000	-1.0985	-3.8214	-0.035400		-4.9
101	55.255E-6	!				
	13.47515					
13.59197	-3.57000	-1.0157	-3.8214	-0.022592		-4.0
493	45.797E-6	!				
	13.72636	13.59197	-3.57000		-0.94135	
	-3.8214	-0.015154	-3.4136	38.741E-6	!	
	13.97758	13.59197	-3.57000		-0.87416	
	-3.8214	-0.010599	-2.9276	33.308E-6	!	
	14.22879	13.59197	-3.57000		-0.81304	
	-3.8214	-0.0076744	-2.5453	29.012E-6	!	
	14.48000	13.59197	-3.57000		-0.75717	
	-3.8214	-0.0057195	-2.2378	25.543E-6	!	
	-2.10000	13.84105	-3.57000		-0.77186	
	-3.8214	-0.0056346	-2.3203	26.494E-6	!	
	-1.84879	13.84105	-3.57000		-0.82662	
	-3.8214	-0.0071248	-2.6319	30.027E-6	!	
	-1.59758	13.84105	-3.57000		-0.88583	
	-3.8214	-0.0087796	-3.0107	34.327E-6	!	
	-1.34636	13.84105	-3.57000		-0.94983	
	-3.8214	-0.0097059	-3.4731	39.613E-6	!	
	-1.09515					
13.84105	-3.57000	-1.0189	-3.8214	-0.0057059		-4.0
305	46.162E-6	!				



13.84105 .03E-6	-3.57000	-4.1132	-3.8214	-61.451	-156.27	-323
	3.92909					
13.84105 .27E-6	-3.57000	-4.1492	-3.8214	-61.451	-156.42	-321
	4.18030					
13.84105 .83E-6	-3.57000	-4.1802	-3.8214	-61.452	-156.55	-319
	4.43152					
13.84105 .66E-6	-3.57000	-4.2067	-3.8214	-61.452	-156.65	-318
	4.68273					
13.84105 .71E-6	-3.57000	-4.2289	-3.8214	-61.453	-156.74	-317
	4.93394					
13.84105 .96E-6	-3.57000	-4.2470	-3.8214	-61.453	-156.80	-316
	5.18515					
13.84105 .38E-6	-3.57000	-4.2611	-3.8214	-61.453	-156.85	-316
	5.43636					
13.84105 .96E-6	-3.57000	-4.2713	-3.8214	-61.453	-156.89	-315
	5.68758					
13.84105 .68E-6	-3.57000	-4.2779	-3.8214	-61.453	-156.91	-315
	5.93879					
13.84105 .55E-6	-3.57000	-4.2808	-3.8214	-61.453	-156.93	-315
	6.19000					
13.84105 .54E-6	-3.57000	-4.2803	-3.8214	-61.453	-156.93	-315
	6.44121					
13.84105 .68E-6	-3.57000	-4.2763	-3.8214	-61.453	-156.91	-315
	6.69242					
13.84105 .95E-6	-3.57000	-4.2689	-3.8214	-61.453	-156.89	-315
	6.94364					
13.84105 .37E-6	-3.57000	-4.2580	-3.8214	-61.453	-156.85	-316
	7.19485					
13.84105 .94E-6	-3.57000	-4.2435	-3.8214	-61.453	-156.80	-316
	7.44606					
13.84105 .69E-6	-3.57000	-4.2251	-3.8214	-61.453	-156.74	-317
	7.69727					
13.84105 .64E-6	-3.57000	-4.2027	-3.8214	-61.452	-156.65	-318
	7.94848					
13.84105 .81E-6	-3.57000	-4.1759	-3.8214	-61.452	-156.55	-319
	8.19970					

13.84105 .25E-6	-3.57000	-4.1444	-3.8214	-61.451	-156.42	-321
	8.45091					
13.84105 .02E-6	-3.57000	-4.1077	-3.8214	-61.451	-156.27	-323
	8.70212					
13.84105 .18E-6	-3.57000	-4.0653	-3.8214	-61.450	-156.08	-325
	8.95333					
13.84105 .84E-6	-3.57000	-4.0168	-3.8214	-61.448	-155.84	-327
	9.20455					
13.84105 .17E-6	-3.57000	-3.9613	-3.8214	-61.446	-155.55	-331
	9.45576					
13.84105 .37E-6	-3.57000	-3.8980	-3.8214	-61.443	-155.17	-335
	9.70697					
13.84105 .78E-6	-3.57000	-3.8257	-3.8214	-61.438	-154.69	-340
	9.95818					
13.84105 .93E-6	-3.57000	-3.7427	-3.8214	-61.429	-154.04	-347
	10.20939					
13.84105 .70E-6	-3.57000	-3.6467	-3.8214	-61.412	-153.14	-357
	10.46061					
13.84105 .64E-6	-3.57000	-3.5343	-3.8214	-61.379	-151.83	-371
	10.71182					
13.84105 .62E-6	-3.57000	-3.4000	-3.8214	-61.300	-149.77	-392
	10.96303					
13.84105 .18E-6	-3.57000	-3.2351	-3.8214	-61.074	-146.17	-426
	11.21424					
13.84105 .15E-6	-3.57000	-3.0237	-3.8214	-60.193	-138.83	-480
	11.46545					
13.84105 .01E-6	-3.57000	-2.7005	-3.8214	-55.039	-120.43	-514
	11.71667					
13.84105 .53E-6	-3.57000	-2.0402	-3.8214	-30.724	-76.043	-185
	11.96788					
13.84105 319.73E-6	-3.57000	-1.4946	-3.8214	0.22709	-27.116	
	12.21909					
13.84105 170.66E-6	-3.57000	-1.4533	-3.8214	0.22821	-14.152	
	12.47030					
13.84105 944	-3.57000	-1.3406	-3.8214	-0.12696		-9.7
	108.28E-6					
	12.72151					

13.84105	-3.57000		-1.2310	-3.8214	-0.086650	-7.2
536	80.442E-6	!				
	12.97273					
13.84105	-3.57000		-1.1347	-3.8214	-0.051055	-5.6
480	63.202E-6	!				
	13.22394					
13.84105	-3.57000		-1.0492	-3.8214	-0.031253	-4.5
636	51.413E-6	!				
	13.47515	13.84105	-3.57000			-0.97242
	-3.8214	-0.020185	-3.7897	42.894E-6		!
	13.72636	13.84105	-3.57000			-0.90306
	-3.8214	-0.013677	-3.2132	36.486E-6		!
	13.97758	13.84105	-3.57000			-0.84000
	-3.8214	-0.0096479	-2.7688	31.515E-6		!
	14.22879	13.84105	-3.57000			-0.78239
	-3.8214	-0.0070363	-2.4171	27.559E-6		!
	14.48000	13.84105	-3.57000			-0.72952
	-3.8214	-0.0052763	-2.1324	24.346E-6		!
	-2.10000	14.09013	-3.57000			-0.74079
	-3.8214	-0.0050242	-2.1922	25.041E-6		!
	-1.84879	14.09013	-3.57000			-0.79201
	-3.8214	-0.0062161	-2.4731	28.231E-6		!
	-1.59758	14.09013	-3.57000			-0.84702
	-3.8214	-0.0073608	-2.8093	32.059E-6		!
	-1.34636	14.09013	-3.57000			-0.90596
	-3.8214	-0.0073420	-3.2099	36.668E-6		!
	-1.09515	14.09013	-3.57000			-0.96872
	-3.8214	-0.0013830	-3.6722	42.191E-6		!
	-0.84394					
14.09013	-3.57000		-1.0347	-3.8214		
0.032936	-4.1377	48.729E-6	!			
	-0.59273					
14.09013	-3.57000		-1.1020	-3.8214	0.22660	-4.3004
57.283E-6	!					
	-0.34152					
14.09013	-3.57000		-1.1541	-3.8214	1.6348	-2.7266
87.772E-6	!					
	-0.09030					
14.09013	-3.57000		-1.0542	-3.8214	10.128	2.9830
315.18E-6						
	0.16091	14.09013	-3.57000		-1.1929	-3.8214
6.0064	-14.398	372.86E-6				
	0.41212					
14.09013	-3.57000		-2.0798	-3.8214	-38.712	-76.629 -454
.43E-6						
	0.66333					
14.09013	-3.57000		-2.5418	-3.8214	-55.279	-112.68 -611
.37E-6						
	0.91455					
14.09013	-3.57000		-2.7801	-3.8214	-57.595	-125.12 -548
.31E-6						
	1.16576					
14.09013	-3.57000		-2.9598	-3.8214	-58.071	-130.43 -503
.55E-6						

14.09013 .33E-6	1.41697 -3.57000	-3.1043	-3.8214	-58.213	-133.23	-476
14.09013 .89E-6	1.66818 -3.57000	-3.2240	-3.8214	-58.267	-134.91	-458
14.09013 .01E-6	1.91939 -3.57000	-3.3255	-3.8214	-58.292	-136.01	-447
14.09013 .50E-6	2.17061 -3.57000	-3.4126	-3.8214	-58.305	-136.79	-438
14.09013 .18E-6	2.42182 -3.57000	-3.4881	-3.8214	-58.312	-137.36	-432
14.09013 .33E-6	2.67303 -3.57000	-3.5540	-3.8214	-58.317	-137.80	-427
14.09013 .53E-6	2.92424 -3.57000	-3.6118	-3.8214	-58.319	-138.14	-423
14.09013 .49E-6	3.17545 -3.57000	-3.6625	-3.8214	-58.321	-138.41	-420
14.09013 .04E-6	3.42667 -3.57000	-3.7070	-3.8214	-58.322	-138.62	-418
14.09013 .04E-6	3.67788 -3.57000	-3.7460	-3.8214	-58.323	-138.80	-416
14.09013 .40E-6	3.92909 -3.57000	-3.7800	-3.8214	-58.324	-138.94	-414
14.09013 .06E-6	4.18030 -3.57000	-3.8094	-3.8214	-58.324	-139.06	-413
14.09013 .96E-6	4.43152 -3.57000	-3.8345	-3.8214	-58.325	-139.16	-411
14.09013 .07E-6	4.68273 -3.57000	-3.8555	-3.8214	-58.325	-139.24	-411
14.09013 .37E-6	4.93394 -3.57000	-3.8726	-3.8214	-58.325	-139.30	-410
14.09013 .82E-6	5.18515 -3.57000	-3.8861	-3.8214	-58.325	-139.35	-409
14.09013 .43E-6	5.43636 -3.57000	-3.8959	-3.8214	-58.325	-139.38	-409
14.09013 .17E-6	5.68758 -3.57000	-3.9022	-3.8214	-58.325	-139.40	-409

14.09013 .04E-6	5.93879 -3.57000	-3.9051	-3.8214	-58.326	-139.41	-409
14.09013 .04E-6	6.19000 -3.57000	-3.9047	-3.8214	-58.326	-139.41	-409
14.09013 .16E-6	6.44121 -3.57000	-3.9010	-3.8214	-58.325	-139.40	-409
14.09013 .42E-6	6.69242 -3.57000	-3.8940	-3.8214	-58.325	-139.38	-409
14.09013 .81E-6	6.94364 -3.57000	-3.8836	-3.8214	-58.325	-139.35	-409
14.09013 .35E-6	7.19485 -3.57000	-3.8697	-3.8214	-58.325	-139.30	-410
14.09013 .06E-6	7.44606 -3.57000	-3.8522	-3.8214	-58.325	-139.24	-411
14.09013 .94E-6	7.69727 -3.57000	-3.8308	-3.8214	-58.325	-139.16	-411
14.09013 .04E-6	7.94848 -3.57000	-3.8053	-3.8214	-58.324	-139.06	-413
14.09013 .38E-6	8.19970 -3.57000	-3.7755	-3.8214	-58.324	-138.95	-414
14.09013 .02E-6	8.45091 -3.57000	-3.7408	-3.8214	-58.323	-138.80	-416
14.09013 .02E-6	8.70212 -3.57000	-3.7010	-3.8214	-58.322	-138.62	-418
14.09013 .48E-6	8.95333 -3.57000	-3.6554	-3.8214	-58.321	-138.41	-420
14.09013 .53E-6	9.20455 -3.57000	-3.6036	-3.8214	-58.319	-138.14	-423
14.09013 .35E-6	9.45576 -3.57000	-3.5447	-3.8214	-58.316	-137.79	-427
14.09013 .25E-6	9.70697 -3.57000	-3.4776	-3.8214	-58.312	-137.36	-432
14.09013 .67E-6	9.95818 -3.57000	-3.4010	-3.8214	-58.304	-136.77	-438
14.09013 .36E-6	10.20939 -3.57000	-3.3130	-3.8214	-58.290	-135.98	-447



	10.46061					
14.09013	-3.57000	-3.2106	-3.8214	-58.261	-134.82	-459
.62E-6						
	10.71182					
14.09013	-3.57000	-3.0895	-3.8214	-58.194	-133.04	-477
.86E-6						
	10.96303					
14.09013	-3.57000	-2.9426	-3.8214	-58.000	-129.95	-506
.72E-6						
	11.21424					
14.09013	-3.57000	-2.7562	-3.8214	-57.214	-123.61	-552
.48E-6						
	11.46545					
14.09013	-3.57000	-2.4652	-3.8214	-52.269	-107.17	-570
.97E-6						
	11.71667					
14.09013	-3.57000	-1.8505	-3.8214	-28.774	-66.497	-228
.04E-6						
	11.96788					
14.09013	-3.57000	-1.3634	-3.8214	0.63057	-22.209	
277.21E-6						
	12.21909					
14.09013	-3.57000	-1.3499	-3.8214	0.34362	-11.715	
146.61E-6						
	12.47030					
14.09013	-3.57000	-1.2572	-3.8214	-0.073263		-8.4
484	94.647E-6					
	12.72151					
14.09013	-3.57000	-1.1623	-3.8214	-0.064868		-6.4
423	71.862E-6	!				
	12.97273					
14.09013	-3.57000	-1.0766	-3.8214	-0.041295		-5.1
163	57.423E-6	!				
	13.22394	14.09013	-3.57000			-0.99898
	-3.8214	-0.026350	-4.1914	47.301E-6		!
	13.47515	14.09013	-3.57000			-0.92851
	-3.8214	-0.017476	-3.5161	39.840E-6		!
	13.72636	14.09013	-3.57000			-0.86424
	-3.8214	-0.012065	-3.0043	34.140E-6		!
	13.97758	14.09013	-3.57000			-0.80541
	-3.8214	-0.0086295	-2.6048	29.663E-6		!
	14.22879	14.09013	-3.57000			-0.75136
	-3.8214	-0.0063622	-2.2852	26.065E-6		!
	14.48000	14.09013	-3.57000			-0.70155
	-3.8214	-0.0048127	-2.0245	23.120E-6		!
	-2.10000	14.33921	-3.57000			-0.70979
	-3.8214	-0.0044342	-2.0641	23.589E-6		!
	-1.84879	14.33921	-3.57000			-0.75757
	-3.8214	-0.0053548	-2.3148	26.441E-6		!
	-1.59758	14.33921	-3.57000			-0.80854
	-3.8214	-0.0060578	-2.6094	29.805E-6		!
	-1.34636	14.33921	-3.57000			-0.86264
	-3.8214	-0.0052801	-2.9505	33.755E-6		!
	-1.09515	14.33921	-3.57000			-0.91948

	-3.8214	0.0021029		-3.3224	38.288E-6	!
	-0.84394		14.33921		-3.57000	-0.97789
	-3.8214	0.039627		-3.6381	43.214E-6	!
	-0.59273					
14.33921		-3.57000		-1.0348	-3.8214	0.24390 -3.5113
48.804E-6		!				
	-0.34152					
14.33921		-3.57000		-1.0707	-3.8214	1.7114 -1.2191
73.076E-6		!				
	-0.09030		14.33921		-3.57000	-0.94071
	-3.8214	10.658	6.8398		289.11E-6	
	0.16091					
14.33921		-3.57000		-0.99698		-3.8214
10.085	-2.0849	371.99E-6				
	0.41212					
14.33921		-3.57000		-1.6829	-3.8214	-23.601 -46.866 -275
.34E-6						
	0.66333					
14.33921		-3.57000		-2.0439	-3.8214	-35.773 -72.992 -394
.82E-6						
	0.91455					
14.33921		-3.57000		-2.2396	-3.8214	-37.432 -82.227 -345
.87E-6						
	1.16576					
14.33921		-3.57000		-2.3927	-3.8214	-37.782 -86.361 -310
.39E-6						
	1.41697					
14.33921		-3.57000		-2.5190	-3.8214	-37.891 -88.620 -288
.15E-6						
	1.66818					
14.33921		-3.57000		-2.6256	-3.8214	-37.934 -90.023 -273
.50E-6						
	1.91939					
14.33921		-3.57000		-2.7172	-3.8214	-37.954 -90.969 -263
.31E-6						
	2.17061					
14.33921		-3.57000		-2.7967	-3.8214	-37.964 -91.646 -255
.89E-6						
	2.42182					
14.33921		-3.57000		-2.8662	-3.8214	-37.970 -92.151 -250
.29E-6						
	2.67303					
14.33921		-3.57000		-2.9272	-3.8214	-37.974 -92.539 -245
.95E-6						
	2.92424					
14.33921		-3.57000		-2.9810	-3.8214	-37.977 -92.845 -242
.52E-6						
	3.17545					
14.33921		-3.57000		-3.0284	-3.8214	-37.978 -93.090 -239
.76E-6						
	3.42667					
14.33921		-3.57000		-3.0702	-3.8214	-37.979 -93.288 -237
.52E-6						
	3.67788					

14.33921 .68E-6	3.92909 -3.57000	-3.1069 -3.8214 -37.980 -93.451 -235
14.33921 .16E-6	4.18030 -3.57000	-3.1389 -3.8214 -37.981 -93.584 -234
14.33921 .92E-6	4.43152 -3.57000	-3.1666 -3.8214 -37.981 -93.693 -232
14.33921 .90E-6	4.68273 -3.57000	-3.1902 -3.8214 -37.981 -93.783 -231
14.33921 .07E-6	4.93394 -3.57000	-3.2101 -3.8214 -37.982 -93.856 -231
14.33921 .41E-6	5.18515 -3.57000	-3.2264 -3.8214 -37.982 -93.914 -230
14.33921 .90E-6	5.43636 -3.57000	-3.2391 -3.8214 -37.982 -93.958 -229
14.33921 .53E-6	5.68758 -3.57000	-3.2484 -3.8214 -37.982 -93.991 -229
14.33921 .29E-6	5.93879 -3.57000	-3.2545 -3.8214 -37.982 -94.012 -229
14.33921 .17E-6	6.19000 -3.57000	-3.2573 -3.8214 -37.982 -94.023 -229
14.33921 .17E-6	6.44121 -3.57000	-3.2570 -3.8214 -37.982 -94.023 -229
14.33921 .28E-6	6.69242 -3.57000	-3.2535 -3.8214 -37.982 -94.013 -229
14.33921 .52E-6	6.94364 -3.57000	-3.2469 -3.8214 -37.982 -93.992 -229
14.33921 .89E-6	7.19485 -3.57000	-3.2370 -3.8214 -37.982 -93.959 -229
14.33921 .40E-6	7.44606 -3.57000	-3.2238 -3.8214 -37.982 -93.915 -230
14.33921 .05E-6	7.69727 -3.57000	-3.2072 -3.8214 -37.982 -93.857 -231
14.33921 .88E-6	7.94848 -3.57000	-3.1870 -3.8214 -37.981 -93.785 -231
14.33921 .89E-6	8.19970 -3.57000	-3.1629 -3.8214 -37.981 -93.696 -232

14.33921	-3.57000	-3.1347	-3.8214	-37.981	-93.586	-234
.14E-6						
	8.45091					
14.33921	-3.57000	-3.1022	-3.8214	-37.980	-93.453	-235
.65E-6						
	8.70212					
14.33921	-3.57000	-3.0649	-3.8214	-37.979	-93.291	-237
.49E-6						
	8.95333					
14.33921	-3.57000	-3.0224	-3.8214	-37.978	-93.092	-239
.73E-6						
	9.20455					
14.33921	-3.57000	-2.9742	-3.8214	-37.977	-92.847	-242
.49E-6						
	9.45576					
14.33921	-3.57000	-2.9197	-3.8214	-37.974	-92.540	-245
.94E-6						
	9.70697					
14.33921	-3.57000	-2.8580	-3.8214	-37.970	-92.149	-250
.30E-6						
	9.95818					
14.33921	-3.57000	-2.7879	-3.8214	-37.964	-91.639	-255
.95E-6						
	10.20939					
14.33921	-3.57000	-2.7081	-3.8214	-37.952	-90.951	-263
.47E-6						
	10.46061					
14.33921	-3.57000	-2.6164	-3.8214	-37.930	-89.980	-273
.86E-6						
	10.71182					
14.33921	-3.57000	-2.5097	-3.8214	-37.879	-88.519	-288
.92E-6						
	10.96303					
14.33921	-3.57000	-2.3833	-3.8214	-37.740	-86.098	-311
.97E-6						
	11.21424					
14.33921	-3.57000	-2.2285	-3.8214	-37.211	-81.413	-347
.59E-6						
	11.46545					
14.33921	-3.57000	-2.0015	-3.8214	-33.853	-69.830	-364
.95E-6						
	11.71667					
14.33921	-3.57000	-1.5285	-3.8214	-16.568	-41.122	-98.
707E-6						
	11.96788					
14.33921	-3.57000	-1.2021	-3.8214	3.4590	-12.145	
259.06E-6						
	12.21909					
14.33921	-3.57000	-1.2422	-3.8214	0.71716	-8.2478	
119.61E-6						
	12.47030					
14.33921	-3.57000	-1.1732	-3.8214			
0.010793	-6.8778	79.482E-6				
	12.72151					

14.33921	-3.57000		-1.0935	-3.8214	-0.038282	-5.5
681	62.724E-6	!				
	12.97273					
14.33921	-3.57000		-1.0184	-3.8214	-0.030499	-4.5
617	51.417E-6	!				
	13.22394	14.33921		-3.57000		-0.94873
	-3.8214	-0.021150	-3.8090	43.081E-6		!
	13.47515	14.33921		-3.57000		-0.88450
	-3.8214	-0.014660	-3.2369	36.726E-6		!
	13.72636	14.33921		-3.57000		-0.82530
	-3.8214	-0.010405	-2.7922	31.757E-6		!
	13.97758	14.33921		-3.57000		-0.77068
	-3.8214	-0.0075881	-2.4385	27.787E-6		!
	14.22879	14.33921		-3.57000		-0.72019
	-3.8214	-0.0056756	-2.1518	24.555E-6		!
	14.48000	14.33921		-3.57000		-0.67343
	-3.8214	-0.0043417	-1.9155	21.882E-6		!
	-2.10000	14.58829		-3.57000		-0.67909
	-3.8214	-0.0038888	-1.9383	22.161E-6		!
	-1.84879	14.58829		-3.57000		-0.72359
	-3.8214	-0.0045903	-2.1604	24.691E-6		!
	-1.59758	14.58829		-3.57000		-0.77077
	-3.8214	-0.0049863	-2.4167	27.626E-6		!
	-1.34636	14.58829		-3.57000		-0.82046
	-3.8214	-0.0038423	-2.7054	30.986E-6		!
	-1.09515	14.58829		-3.57000		-0.87213
	-3.8214	0.0036325	-3.0045	34.683E-6		!
	-0.84394	14.58829		-3.57000		-0.92439
	-3.8214	0.038949	-3.2178	38.355E-6		!
	-0.59273	14.58829		-3.57000		-0.97372
	-3.8214	0.22719	-2.9470	41.737E-6		!
	-0.34152					
14.58829	-3.57000		-1.0000	-3.8214	1.6120	-0.39104
	60.122E-6	!				
	-0.09030	14.58829		-3.57000		-0.85344
	-3.8214	10.640	9.2689	260.52E-6		
	0.16091					
14.58829	-3.57000		-0.79077		-3.8214	16.554
12.048	432.64E-6					
	0.41212	14.58829		-3.57000		-1.0046
10.966	-1.0662	390.66E-6				-3.8214
	0.66333	14.58829		-3.57000		-1.1954
7.8028	-11.824	405.25E-6				-3.8214
	0.91455	14.58829		-3.57000		-1.3440
7.0751	-17.138	441.26E-6				-3.8214
	1.16576	14.58829		-3.57000		-1.4697
6.8754	-19.963	466.87E-6				-3.8214
	1.41697	14.58829		-3.57000		-1.5774
6.8041	-21.660	483.92E-6				-3.8214
	1.66818	14.58829		-3.57000		-1.6708
6.7733	-22.776	495.69E-6				-3.8214
	1.91939	14.58829		-3.57000		-1.7524
6.7580	-23.558	504.16E-6				-3.8214
	2.17061	14.58829		-3.57000		-1.8242

6.7496	-24.133	510.49E-6			
	2.42182	14.58829	-3.57000	-1.8876	-3.8214
6.7447	-24.571	515.35E-6			
	2.67303	14.58829	-3.57000	-1.9438	-3.8214
6.7416	-24.912	519.17E-6			
	2.92424	14.58829	-3.57000	-1.9935	-3.8214
6.7396	-25.184	522.24E-6			
	3.17545	14.58829	-3.57000	-2.0376	-3.8214
6.7382	-25.405	524.72E-6			
	3.42667	14.58829	-3.57000	-2.0765	-3.8214
6.7372	-25.584	526.76E-6			
	3.67788	14.58829	-3.57000	-2.1108	-3.8214
6.7365	-25.733	528.43E-6			
	3.92909	14.58829	-3.57000	-2.1408	-3.8214
6.7360	-25.855	529.82E-6			
	4.18030	14.58829	-3.57000	-2.1669	-3.8214
6.7356	-25.956	530.97E-6			
	4.43152	14.58829	-3.57000	-2.1891	-3.8214
6.7353	-26.039	531.91E-6			
	4.68273	14.58829	-3.57000	-2.2079	-3.8214
6.7351	-26.106	532.68E-6			
	4.93394	14.58829	-3.57000	-2.2232	-3.8214
6.7349	-26.160	533.29E-6			
	5.18515	14.58829	-3.57000	-2.2352	-3.8214
6.7348	-26.201	533.77E-6			
	5.43636	14.58829	-3.57000	-2.2441	-3.8214
6.7347	-26.232	534.11E-6			
	5.68758	14.58829	-3.57000	-2.2499	-3.8214
6.7347	-26.251	534.34E-6			
	5.93879	14.58829	-3.57000	-2.2526	-3.8214
6.7347	-26.261	534.45E-6			
	6.19000	14.58829	-3.57000	-2.2524	-3.8214
6.7347	-26.261	534.45E-6			
	6.44121	14.58829	-3.57000	-2.2491	-3.8214
6.7347	-26.252	534.34E-6			
	6.69242	14.58829	-3.57000	-2.2428	-3.8214
6.7347	-26.232	534.12E-6			
	6.94364	14.58829	-3.57000	-2.2335	-3.8214
6.7348	-26.202	533.78E-6			
	7.19485	14.58829	-3.57000	-2.2210	-3.8214
6.7349	-26.161	533.31E-6			
	7.44606	14.58829	-3.57000	-2.2053	-3.8214
6.7351	-26.108	532.70E-6			
	7.69727	14.58829	-3.57000	-2.1862	-3.8214
6.7353	-26.041	531.94E-6			
	7.94848	14.58829	-3.57000	-2.1636	-3.8214
6.7356	-25.958	531.00E-6			
	8.19970	14.58829	-3.57000	-2.1372	-3.8214
6.7360	-25.858	529.85E-6			
	8.45091	14.58829	-3.57000	-2.1067	-3.8214
6.7365	-25.736	528.47E-6			
	8.70212	14.58829	-3.57000	-2.0719	-3.8214
6.7372	-25.588	526.80E-6			
	8.95333	14.58829	-3.57000	-2.0325	-3.8214

6.7382	-25.408	524.76E-6				
	9.20455	14.58829	-3.57000	-1.9879	-3.8214	
6.7396	-25.189	522.28E-6				
	9.45576	14.58829	-3.57000	-1.9378	-3.8214	
6.7417	-24.916	519.23E-6				
	9.70697	14.58829	-3.57000	-1.8814	-3.8214	
6.7449	-24.574	515.40E-6				
	9.95818	14.58829	-3.57000	-1.8179	-3.8214	
6.7501	-24.135	510.53E-6				
	10.20939					
14.58829	-3.57000		-1.7463	-3.8214	6.7589	-23.558
504.19E-6						
	10.46061					
14.58829	-3.57000		-1.6652	-3.8214	6.7752	-22.770
495.69E-6						
	10.71182					
14.58829	-3.57000		-1.5730	-3.8214	6.8085	-21.643
483.88E-6						
	10.96303					
14.58829	-3.57000		-1.4673	-3.8214	6.8854	-19.930
466.83E-6						
	11.21424					
14.58829	-3.57000		-1.3461	-3.8214	7.0708	-17.142
441.16E-6						
	11.46545					
14.58829	-3.57000		-1.2160	-3.8214	7.3030	-12.393
394.54E-6						
	11.71667					
14.58829	-3.57000		-1.0344	-3.8214	10.388	-3.2420
395.75E-6						
	11.96788					
14.58829	-3.57000		-1.0343	-3.8214	8.3193	-0.076277
	287.95E-6					
	12.21909					
14.58829	-3.57000		-1.1432	-3.8214	1.0909	-4.9294
94.344E-6						
	12.47030					
14.58829	-3.57000		-1.0937	-3.8214		
0.080035	-5.4183	65.084E-6				
	12.72151					
14.58829	-3.57000		-1.0272	-3.8214	-0.015718	-4.7
394	53.971E-6	!				
	12.97273	14.58829	-3.57000			-0.96157
	-3.8214	-0.020845	-4.0264	45.593E-6		!
	13.22394	14.58829	-3.57000			-0.89930
	-3.8214	-0.016324	-3.4354	38.951E-6		!
	13.47515	14.58829	-3.57000			-0.84098
	-3.8214	-0.011983	-2.9623	33.659E-6		!
	13.72636	14.58829	-3.57000			-0.78665
	-3.8214	-0.0088045	-2.5824	29.399E-6		!
	13.97758	14.58829	-3.57000			-0.73612
	-3.8214	-0.0065734	-2.2736	25.925E-6		!
	14.22879	14.58829	-3.57000			-0.68911
	-3.8214	-0.0050021	-2.0192	23.053E-6		!

14.48000	14.58829	-3.57000	-0.64534		
-3.8214	-0.0038777	-1.8068	20.649E-6	!	
-2.10000	14.83737	-3.57000	-0.64887		
-3.8214	-0.0034033	-1.8165	20.776E-6	!	
-1.84879	14.83737	-3.57000	-0.69029		
-3.8214	-0.0039489	-2.0126	23.013E-6	!	
-1.59758	14.83737	-3.57000	-0.73399		
-3.8214	-0.0041954	-2.2354	25.568E-6	!	
-1.34636	14.83737	-3.57000	-0.77979		
-3.8214	-0.0031356	-2.4818	28.438E-6	!	
-1.09515	14.83737	-3.57000	-0.82719		
-3.8214	0.0028716	-2.7315	31.517E-6	!	
-0.84394	14.83737	-3.57000	-0.87505		
-3.8214	0.028922	-2.9091	34.459E-6	!	
-0.59273	14.83737	-3.57000	-0.92080		
-3.8214	0.15442	-2.7362	36.800E-6	!	
-0.34152	14.83737	-3.57000	-0.95312		
-3.8214	0.96458	-1.1061	46.007E-6	!	
-0.09030	14.83737	-3.57000	-0.89798		
-3.8214	5.7642	4.7148	144.67E-6	!	
0.16091					
14.83737	-3.57000	-0.87811	-3.8214	9.8143	
8.4680	241.26E-6	!			
	0.41212				
14.83737	-3.57000	-0.97875	-3.8214	9.7575	
5.9831	267.88E-6	!			
	0.66333	14.83737	-3.57000	-1.0959	-3.8214
9.3069	2.4097	293.43E-6	!		
	0.91455	14.83737	-3.57000	-1.2072	-3.8214
9.0856	-0.23935	316.26E-6	!		
	1.16576	14.83737	-3.57000	-1.3085	-3.8214
8.9936	-2.0084	333.44E-6	!		
	1.41697	14.83737	-3.57000	-1.3992	-3.8214
8.9527	-3.2128	345.88E-6	!		
	1.66818	14.83737	-3.57000	-1.4801	-3.8214
8.9325	-4.0666	355.00E-6	!		
	1.91939	14.83737	-3.57000	-1.5521	-3.8214
8.9217	-4.6955	361.86E-6	!		
	2.17061	14.83737	-3.57000	-1.6164	-3.8214
8.9154	-5.1736	367.15E-6	!		
	2.42182	14.83737	-3.57000	-1.6738	-3.8214
8.9115	-5.5465	371.30E-6	!		
	2.67303	14.83737	-3.57000	-1.7251	-3.8214
8.9090	-5.8432	374.63E-6	!		
	2.92424	14.83737	-3.57000	-1.7708	-3.8214
8.9073	-6.0830	377.33E-6	!		
	3.17545	14.83737	-3.57000	-1.8116	-3.8214
8.9061	-6.2791	379.54E-6	!		
	3.42667	14.83737	-3.57000	-1.8477	-3.8214
8.9053	-6.4408	381.37E-6	!		
	3.67788	14.83737	-3.57000	-1.8797	-3.8214
8.9047	-6.5748	382.89E-6	!		
	3.92909	14.83737	-3.57000	-1.9077	-3.8214
8.9042	-6.6861	384.16E-6	!		



	4.18030	14.83737	-3.57000	-1.9321	-3.8214
8.9039	-6.7785	385.21E-6	!		
	4.43152	14.83737	-3.57000	-1.9530	-3.8214
8.9036	-6.8546	386.08E-6	!		
	4.68273	14.83737	-3.57000	-1.9706	-3.8214
8.9034	-6.9168	386.78E-6	!		
	4.93394	14.83737	-3.57000	-1.9850	-3.8214
8.9033	-6.9664	387.35E-6	!		
	5.18515	14.83737	-3.57000	-1.9964	-3.8214
8.9032	-7.0049	387.79E-6	!		
	5.43636	14.83737	-3.57000	-2.0047	-3.8214
8.9031	-7.0331	388.11E-6	!		
	5.68758	14.83737	-3.57000	-2.0102	-3.8214
8.9030	-7.0516	388.32E-6	!		
	5.93879	14.83737	-3.57000	-2.0128	-3.8214
8.9030	-7.0608	388.43E-6	!		
	6.19000	14.83737	-3.57000	-2.0126	-3.8214
8.9030	-7.0609	388.43E-6	!		
	6.44121	14.83737	-3.57000	-2.0095	-3.8214
8.9030	-7.0520	388.33E-6	!		
	6.69242	14.83737	-3.57000	-2.0036	-3.8214
8.9031	-7.0339	388.12E-6	!		
	6.94364	14.83737	-3.57000	-1.9949	-3.8214
8.9032	-7.0060	387.80E-6	!		
	7.19485	14.83737	-3.57000	-1.9831	-3.8214
8.9033	-6.9679	387.37E-6	!		
	7.44606	14.83737	-3.57000	-1.9684	-3.8214
8.9034	-6.9186	386.81E-6	!		
	7.69727	14.83737	-3.57000	-1.9504	-3.8214
8.9036	-6.8569	386.10E-6	!		
	7.94848	14.83737	-3.57000	-1.9292	-3.8214
8.9039	-6.7811	385.24E-6	!		
	8.19970	14.83737	-3.57000	-1.9045	-3.8214
8.9042	-6.6893	384.19E-6	!		
	8.45091	14.83737	-3.57000	-1.8761	-3.8214
8.9047	-6.5784	382.94E-6	!		
	8.70212	14.83737	-3.57000	-1.8439	-3.8214
8.9053	-6.4450	381.42E-6	!		
	8.95333	14.83737	-3.57000	-1.8074	-3.8214
8.9061	-6.2840	379.60E-6	!		
	9.20455	14.83737	-3.57000	-1.7664	-3.8214
8.9073	-6.0888	377.40E-6	!		
	9.45576	14.83737	-3.57000	-1.7205	-3.8214
8.9090	-5.8501	374.71E-6	!		
	9.70697	14.83737	-3.57000	-1.6692	-3.8214
8.9116	-5.5548	371.40E-6	!		
	9.95818	14.83737	-3.57000	-1.6120	-3.8214
8.9155	-5.1840	367.27E-6	!		
	10.20939				
14.83737		-3.57000	-1.5483	-3.8214	8.9219 -4.7094
362.03E-6		!			
	10.46061				
14.83737		-3.57000	-1.4773	-3.8214	8.9329 -4.0879
355.26E-6		!			

	10.71182				
14.83737	-3.57000	-1.3983	-3.8214	8.9525	-3.2531
346.34E-6	!				
	10.96303				
14.83737	-3.57000	-1.3109	-3.8214	8.9876	-2.1102
334.40E-6	!				
	11.21424				
14.83737	-3.57000	-1.2162	-3.8214	9.0203	-0.58461
	317.98E-6	!			
	11.46545				
14.83737	-3.57000	-1.1247	-3.8214	8.7032	1.0870
287.82E-6	!				
	11.71667				
14.83737	-3.57000	-1.0291	-3.8214	8.5933	2.9367
262.75E-6	!				
	11.96788				
14.83737	-3.57000	-1.0312	-3.8214	5.1978	0.60522
172.40E-6	!				
	12.21909				
14.83737	-3.57000	-1.0699	-3.8214	0.75294	-3.7450
69.057E-6	!				
	12.47030				
14.83737	-3.57000	-1.0231	-3.8214		
0.076216	-4.4285	53.567E-6	!		
	12.72151	14.83737	-3.57000		-0.96522
	-3.8214	-0.0053664	-4.0543	46.448E-6	!
	12.97273	14.83737	-3.57000		-0.90723
	-3.8214	-0.014145	-3.5471	40.312E-6	!
	13.22394	14.83737	-3.57000		-0.85136
	-3.8214	-0.012421	-3.0876	35.086E-6	!
	13.47515	14.83737	-3.57000		-0.79842
	-3.8214	-0.0096533	-2.7010	30.734E-6	!
	13.72636	14.83737	-3.57000		-0.74864
	-3.8214	-0.0073523	-2.3802	27.123E-6	!
	13.97758	14.83737	-3.57000		-0.70199
	-3.8214	-0.0056294	-2.1133	24.113E-6	!
	14.22879	14.83737	-3.57000		-0.65833
	-3.8214	-0.0043651	-1.8895	21.583E-6	!
	14.48000	14.83737	-3.57000		-0.61746
	-3.8214	-0.0034336	-1.7001	19.436E-6	!
	-2.10000	15.08645	-3.57000		-0.61926
	-3.8214	-0.0029817	-1.7000	19.451E-6	!
	-1.84879	15.08645	-3.57000		-0.65783
	-3.8214	-0.0034279	-1.8729	21.425E-6	!
	-1.59758	15.08645	-3.57000		-0.69838
	-3.8214	-0.0036475	-2.0674	23.654E-6	!
	-1.34636	15.08645	-3.57000		-0.74077
	-3.8214	-0.0029640	-2.2807	26.131E-6	!
	-1.09515	15.08645	-3.57000		-0.78466
	-3.8214	802.01E-6	-2.5000	28.783E-6	!
	-0.84394	15.08645	-3.57000		-0.82938
	-3.8214	0.015267	-2.6836	31.395E-6	!
	-0.59273	15.08645	-3.57000		-0.87384
	-3.8214	0.070297	-2.7123	33.623E-6	!

	-0.34152	15.08645	-3.57000	-0.91625
	-3.8214	0.28796	-2.2926	36.306E-6
	-0.09030	15.08645	-3.57000	-0.95501
	-3.8214	0.90969	-1.2120	45.331E-6
	0.16091	15.08645	-3.57000	-1.0063
1.4432	-0.70319	57.889E-6	!	-3.8214
	0.41212	15.08645	-3.57000	-1.0804
1.5101	-1.5978	70.487E-6	!	-3.8214
	0.66333	15.08645	-3.57000	-1.1652
1.4373	-3.0615	84.810E-6	!	-3.8214
	0.91455	15.08645	-3.57000	-1.2512
1.3724	-4.4314	98.329E-6	!	-3.8214
	1.16576	15.08645	-3.57000	-1.3333
1.3336	-5.5238	109.55E-6	!	-3.8214
	1.41697	15.08645	-3.57000	-1.4095
1.3118	-6.3595	118.41E-6	!	-3.8214
	1.66818	15.08645	-3.57000	-1.4792
1.2995	-6.9992	125.35E-6	!	-3.8214
	1.91939	15.08645	-3.57000	-1.5425
1.2921	-7.4955	130.80E-6	!	-3.8214
	2.17061	15.08645	-3.57000	-1.5998
1.2875	-7.8871	135.15E-6	!	-3.8214
	2.42182	15.08645	-3.57000	-1.6515
1.2846	-8.2009	138.65E-6	!	-3.8214
	2.67303	15.08645	-3.57000	-1.6981
1.2826	-8.4556	141.52E-6	!	-3.8214
	2.92424	15.08645	-3.57000	-1.7399
1.2813	-8.6648	143.88E-6	!	-3.8214
	3.17545	15.08645	-3.57000	-1.7774
1.2803	-8.8380	145.83E-6	!	-3.8214
	3.42667	15.08645	-3.57000	-1.8108
1.2796	-8.9822	147.47E-6	!	-3.8214
	3.67788	15.08645	-3.57000	-1.8405
1.2791	-9.1027	148.84E-6	!	-3.8214
	3.92909	15.08645	-3.57000	-1.8666
1.2787	-9.2035	149.98E-6	!	-3.8214
	4.18030	15.08645	-3.57000	-1.8893
1.2784	-9.2876	150.94E-6	!	-3.8214
	4.43152	15.08645	-3.57000	-1.9088
1.2781	-9.3572	151.73E-6	!	-3.8214
	4.68273	15.08645	-3.57000	-1.9253
1.2780	-9.4142	152.38E-6	!	-3.8214
	4.93394	15.08645	-3.57000	-1.9388
1.2778	-9.4599	152.90E-6	!	-3.8214
	5.18515	15.08645	-3.57000	-1.9495
1.2777	-9.4954	153.31E-6	!	-3.8214
	5.43636	15.08645	-3.57000	-1.9574
1.2777	-9.5214	153.60E-6	!	-3.8214
	5.68758	15.08645	-3.57000	-1.9626
1.2776	-9.5385	153.80E-6	!	-3.8214
	5.93879	15.08645	-3.57000	-1.9651
1.2776	-9.5471	153.90E-6	!	-3.8214
	6.19000	15.08645	-3.57000	-1.9649
1.2776	-9.5472	153.90E-6	!	-3.8214

	6.44121	15.08645	-3.57000	-1.9620	-3.8214
1.2776	-9.5390	153.81E-6	!		
	6.69242	15.08645	-3.57000	-1.9565	-3.8214
1.2777	-9.5222	153.61E-6	!		
	6.94364	15.08645	-3.57000	-1.9482	-3.8214
1.2777	-9.4965	153.32E-6	!		
	7.19485	15.08645	-3.57000	-1.9372	-3.8214
1.2778	-9.4614	152.92E-6	!		
	7.44606	15.08645	-3.57000	-1.9234	-3.8214
1.2780	-9.4161	152.40E-6	!		
	7.69727	15.08645	-3.57000	-1.9066	-3.8214
1.2781	-9.3596	151.76E-6	!		
	7.94848	15.08645	-3.57000	-1.8868	-3.8214
1.2784	-9.2904	150.97E-6	!		
	8.19970	15.08645	-3.57000	-1.8638	-3.8214
1.2787	-9.2069	150.02E-6	!		
	8.45091	15.08645	-3.57000	-1.8375	-3.8214
1.2791	-9.1068	148.88E-6	!		
	8.70212	15.08645	-3.57000	-1.8076	-3.8214
1.2796	-8.9871	147.52E-6	!		
	8.95333	15.08645	-3.57000	-1.7740	-3.8214
1.2803	-8.8438	145.90E-6	!		
	9.20455	15.08645	-3.57000	-1.7364	-3.8214
1.2813	-8.6719	143.96E-6	!		
	9.45576	15.08645	-3.57000	-1.6946	-3.8214
1.2826	-8.4646	141.62E-6	!		
	9.70697	15.08645	-3.57000	-1.6482	-3.8214
1.2846	-8.2124	138.79E-6	!		
	9.95818	15.08645	-3.57000	-1.5969	-3.8214
1.2875	-7.9028	135.33E-6	!		
	10.20939				
15.08645		-3.57000	-1.5404	-3.8214	1.2920 -7.5183
131.06E-6		!			
	10.46061				
15.08645		-3.57000	-1.4784	-3.8214	1.2990 -7.0354
125.75E-6		!			
	10.71182				
15.08645		-3.57000	-1.4109	-3.8214	1.3101 -6.4246
119.11E-6		!			
	10.96303				
15.08645		-3.57000	-1.3382	-3.8214	1.3264 -5.6577
110.84E-6		!			
	11.21424				
15.08645		-3.57000	-1.2618	-3.8214	1.3400 -4.7418
100.78E-6		!			
	11.46545				
15.08645		-3.57000	-1.1853	-3.8214	1.3118 -3.7881
88.839E-6		!			
	11.71667				
15.08645		-3.57000	-1.1137	-3.8214	1.2243 -3.0436
77.252E-6		!			
	11.96788				
15.08645		-3.57000	-1.0579	-3.8214	0.77329 -3.2179
63.696E-6		!			

	12.21909				
15.08645	-3.57000		-1.0117	-3.8214	0.21293 -3.8327
51.432E-6	!				
	12.47030	15.08645		-3.57000	-0.96069
	-3.8214	0.032191		-3.8486	45.379E-6 !
	12.72151	15.08645		-3.57000	-0.90799
	-3.8214	-0.0048006		-3.5265	40.397E-6 !
	12.97273	15.08645		-3.57000	-0.85581
	-3.8214	-0.010395		-3.1381	35.736E-6 !
	13.22394	15.08645		-3.57000	-0.80534
	-3.8214	-0.0095783		-2.7752	31.591E-6 !
	13.47515	15.08645		-3.57000	-0.75717
	-3.8214	-0.0077597		-2.4591	28.018E-6 !
	13.72636	15.08645		-3.57000	-0.71156
	-3.8214	-0.0061002		-2.1894	24.973E-6 !
	13.97758	15.08645		-3.57000	-0.66853
	-3.8214	-0.0047853		-1.9601	22.380E-6 !
	14.22879	15.08645		-3.57000	-0.62803
	-3.8214	-0.0037815		-1.7644	20.164E-6 !
	14.48000	15.08645		-3.57000	-0.58994
	-3.8214	-0.0030199		-1.5965	18.259E-6 !
	-2.10000	15.33553		-3.57000	-0.59037
	-3.8214	-0.0026186		-1.5896	18.194E-6 !
	-1.84879	15.33553		-3.57000	-0.62630
	-3.8214	-0.0030034		-1.7422	19.936E-6 !
	-1.59758	15.33553		-3.57000	-0.66397
	-3.8214	-0.0032539		-1.9126	21.886E-6 !
	-1.34636	15.33553		-3.57000	-0.70332
	-3.8214	-0.0029926		-2.0995	24.046E-6 !
	-1.09515	15.33553		-3.57000	-0.74417
	-3.8214	-0.0011763		-2.2971	26.381E-6 !
	-0.84394	15.33553		-3.57000	-0.78627
	-3.8214	0.0050743		-2.4891	28.805E-6 !
	-0.59273	15.33553		-3.57000	-0.82936
	-3.8214	0.023364		-2.6424	31.200E-6 !
	-0.34152	15.33553		-3.57000	-0.87371
	-3.8214	0.069097		-2.7187	33.655E-6 !
	-0.09030	15.33553		-3.57000	-0.92107
	-3.8214	0.14724	-2.7663	36.900E-6	!
	0.16091				
15.33553	-3.57000		-0.97492		-3.8214
0.21022	-3.0131	41.911E-6	!		
	0.41212	15.33553		-3.57000	-1.0369 -3.8214
0.22164	-3.5951	48.999E-6	!		
	0.66333	15.33553		-3.57000	-1.1045 -3.8214
0.20389	-4.3758	57.367E-6	!		
	0.91455	15.33553		-3.57000	-1.1738 -3.8214
0.18214	-5.1666	65.713E-6	!		
	1.16576	15.33553		-3.57000	-1.2416 -3.8214
0.16532	-5.8668	73.186E-6	!		
	1.41697	15.33553		-3.57000	-1.3059 -3.8214
0.15397	-6.4512	79.516E-6	!		
	1.66818	15.33553		-3.57000	-1.3660 -3.8214
0.14658	-6.9287	84.753E-6	!		

	1.91939	15.33553	-3.57000	-1.4215	-3.8214
0.14175	-7.3175	89.058E-6	!		
	2.17061	15.33553	-3.57000	-1.4724	-3.8214
0.13854	-7.6354	92.604E-6	!		
	2.42182	15.33553	-3.57000	-1.5189	-3.8214
0.13635	-7.8971	95.539E-6	!		
	2.67303	15.33553	-3.57000	-1.5610	-3.8214
0.13482	-8.1141	97.982E-6	!		
	2.92424	15.33553	-3.57000	-1.5992	-3.8214
0.13373	-8.2952	100.03E-6	!		
	3.17545	15.33553	-3.57000	-1.6336	-3.8214
0.13294	-8.4471	101.75E-6	!		
	3.42667	15.33553	-3.57000	-1.6644	-3.8214
0.13235	-8.5750	103.20E-6	!		
	3.67788	15.33553	-3.57000	-1.6918	-3.8214
0.13191	-8.6827	104.42E-6	!		
	3.92909	15.33553	-3.57000	-1.7160	-3.8214
0.13157	-8.7735	105.45E-6	!		
	4.18030	15.33553	-3.57000	-1.7371	-3.8214
0.13131	-8.8496	106.32E-6	!		
	4.43152	15.33553	-3.57000	-1.7553	-3.8214
0.13111	-8.9129	107.04E-6	!		
	4.68273	15.33553	-3.57000	-1.7707	-3.8214
0.13096	-8.9650	107.64E-6	!		
	4.93394	15.33553	-3.57000	-1.7834	-3.8214
0.13084	-9.0068	108.11E-6	!		
	5.18515	15.33553	-3.57000	-1.7934	-3.8214
0.13076	-9.0394	108.48E-6	!		
	5.43636	15.33553	-3.57000	-1.8008	-3.8214
0.13070	-9.0634	108.76E-6	!		
	5.68758	15.33553	-3.57000	-1.8057	-3.8214
0.13066	-9.0791	108.94E-6	!		
	5.93879	15.33553	-3.57000	-1.8080	-3.8214
0.13064	-9.0870	109.03E-6	!		
	6.19000	15.33553	-3.57000	-1.8078	-3.8214
0.13064	-9.0872	109.03E-6	!		
	6.44121	15.33553	-3.57000	-1.8052	-3.8214
0.13066	-9.0796	108.94E-6	!		
	6.69242	15.33553	-3.57000	-1.8000	-3.8214
0.13069	-9.0642	108.77E-6	!		
	6.94364	15.33553	-3.57000	-1.7923	-3.8214
0.13076	-9.0406	108.50E-6	!		
	7.19485	15.33553	-3.57000	-1.7820	-3.8214
0.13084	-9.0084	108.13E-6	!		
	7.44606	15.33553	-3.57000	-1.7691	-3.8214
0.13096	-8.9670	107.66E-6	!		
	7.69727	15.33553	-3.57000	-1.7535	-3.8214
0.13111	-8.9154	107.07E-6	!		
	7.94848	15.33553	-3.57000	-1.7350	-3.8214
0.13131	-8.8526	106.35E-6	!		
	8.19970	15.33553	-3.57000	-1.7137	-3.8214
0.13156	-8.7771	105.50E-6	!		
	8.45091	15.33553	-3.57000	-1.6893	-3.8214
0.13190	-8.6871	104.47E-6	!		

	8.70212	15.33553	-3.57000	-1.6617	-3.8214
0.13234	-8.5802	103.26E-6	!		
	8.95333	15.33553	-3.57000	-1.6309	-3.8214
0.13293	-8.4536	101.82E-6	!		
	9.20455	15.33553	-3.57000	-1.5965	-3.8214
0.13371	-8.3032	100.12E-6	!		
	9.45576	15.33553	-3.57000	-1.5585	-3.8214
0.13479	-8.1243	98.099E-6	!		
	9.70697	15.33553	-3.57000	-1.5166	-3.8214
0.13630	-7.9106	95.692E-6	!		
	9.95818	15.33553	-3.57000	-1.4707	-3.8214
0.13843	-7.6538	92.812E-6	!		
	10.20939				
15.33553		-3.57000	-1.4207	-3.8214	0.14150
89.356E-6		!			-7.3441
	10.46061				
15.33553		-3.57000	-1.3666	-3.8214	0.14594
85.202E-6		!			-6.9696
	10.71182				
15.33553		-3.57000	-1.3085	-3.8214	0.15228
80.235E-6		!			-6.5188
	10.96303				
15.33553		-3.57000	-1.2472	-3.8214	0.16059
74.393E-6		!			-5.9859
	11.21424				
15.33553		-3.57000	-1.1838	-3.8214	0.16901
67.770E-6		!			-5.3849
	11.46545				
15.33553		-3.57000	-1.1204	-3.8214	0.17165
60.753E-6		!			-4.7669
	11.71667				
15.33553		-3.57000	-1.0599	-3.8214	0.15641
54.090E-6		!			-4.2334
	11.96788				
15.33553		-3.57000	-1.0044	-3.8214	0.10390
48.374E-6		!			-3.8939
	12.21909	15.33553	-3.57000		-0.95297
	-3.8214	0.039445	-3.6757	43.639E-6	!
	12.47030	15.33553	-3.57000		-0.90340
	-3.8214	0.0046995	-3.4186	39.484E-6	!
	12.72151	15.33553	-3.57000		-0.85476
	-3.8214	-0.0064193	-3.1089	35.538E-6	!
	12.97273	15.33553	-3.57000		-0.80726
	-3.8214	-0.0083411	-2.7928	31.836E-6	!
	13.22394	15.33553	-3.57000		-0.76137
	-3.8214	-0.0075767	-2.4996	28.489E-6	!
	13.47515	15.33553	-3.57000		-0.71742
	-3.8214	-0.0062765	-2.2393	25.541E-6	!
	13.72636	15.33553	-3.57000		-0.67558
	-3.8214	-0.0050567	-2.0125	22.973E-6	!
	13.97758	15.33553	-3.57000		-0.63590
	-3.8214	-0.0040529	-1.8158	20.746E-6	!
	14.22879	15.33553	-3.57000		-0.59837
	-3.8214	-0.0032607	-1.6453	18.812E-6	!

14.48000	15.33553	-3.57000	-0.56291		
-3.8214	-0.0026430	-1.4970	17.128E-6	!	
-2.10000	15.58461	-3.57000	-0.56226		
-3.8214	-0.0023046	-1.4857	17.009E-6	!	
-1.84879	15.58461	-3.57000	-0.59573		
-3.8214	-0.0026465	-1.6204	18.547E-6	!	
-1.59758	15.58461	-3.57000	-0.63076		
-3.8214	-0.0029309	-1.7700	20.258E-6	!	
-1.34636	15.58461	-3.57000	-0.66733		
-3.8214	-0.0029796	-1.9346	22.149E-6	!	
-1.09515	15.58461	-3.57000	-0.70538		
-3.8214	-0.0023771	-2.1123	24.214E-6	!	
-0.84394	15.58461	-3.57000	-0.74486		
-3.8214	-235.21E-6	-2.2989	26.435E-6	!	
-0.59273	15.58461	-3.57000	-0.78583		
-3.8214	0.0050169	-2.4894	28.807E-6	!	
-0.34152	15.58461	-3.57000	-0.82867		
-3.8214	0.014910	-2.6862	31.411E-6	!	
-0.09030	15.58461	-3.57000	-0.87427		
-3.8214	0.027699	-2.9172	34.510E-6	!	
0.16091					
15.58461	-3.57000	-0.92372	-3.8214		
0.036437	-3.2333	38.447E-6	!		
0.41212					
15.58461	-3.57000	-0.97730	-3.8214		
0.036181	-3.6575	43.317E-6	!		
0.66333	15.58461	-3.57000	-1.0339	-3.8214	
0.029260	-4.1538	48.787E-6	!		
0.91455	15.58461	-3.57000	-1.0917	-3.8214	
0.020416	-4.6618	54.325E-6	!		
1.16576	15.58461	-3.57000	-1.1488	-3.8214	
0.012529	-5.1358	59.505E-6	!		
1.41697	15.58461	-3.57000	-1.2038	-3.8214	
0.0064417	-5.5547	64.113E-6	!		
1.66818	15.58461	-3.57000	-1.2559	-3.8214	
0.0020209	-5.9144	68.098E-6	!		
1.91939					
15.58461	-3.57000	-1.3046	-3.8214	-0.0011240	-6.2
193	71.497E-6	!			
2.17061					
15.58461	-3.57000	-1.3498	-3.8214	-0.0033597	-6.4
768	74.381E-6	!			
2.42182					
15.58461	-3.57000	-1.3915	-3.8214	-0.0049632	-6.6
942	76.827E-6	!			
2.67303					
15.58461	-3.57000	-1.4296	-3.8214	-0.0061283	-6.8
781	78.902E-6	!			
2.92424					
15.58461	-3.57000	-1.4643	-3.8214	-0.0069869	-7.0
341	80.667E-6	!			
3.17545					
15.58461	-3.57000	-1.4957	-3.8214	-0.0076286	-7.1
667	82.169E-6	!			



	3.42667				
15.58461	-3.57000	-1.5240	-3.8214	-0.0081143	-7.2
795	83.450E-6 !				
	3.67788				
15.58461	-3.57000	-1.5492	-3.8214	-0.0084858	-7.3
753	84.540E-6 !				
	3.92909				
15.58461	-3.57000	-1.5716	-3.8214	-0.0087725	-7.4
567	85.465E-6 !				
	4.18030				
15.58461	-3.57000	-1.5912	-3.8214	-0.0089949	-7.5
253	86.247E-6 !				
	4.43152				
15.58461	-3.57000	-1.6082	-3.8214	-0.0091677	-7.5
826	86.900E-6 !				
	4.68273				
15.58461	-3.57000	-1.6225	-3.8214	-0.0093014	-7.6
300	87.440E-6 !				
	4.93394				
15.58461	-3.57000	-1.6343	-3.8214	-0.0094038	-7.6
682	87.876E-6 !				
	5.18515				
15.58461	-3.57000	-1.6437	-3.8214	-0.0094801	-7.6
980	88.216E-6 !				
	5.43636				
15.58461	-3.57000	-1.6506	-3.8214	-0.0095345	-7.7
199	88.467E-6 !				
	5.68758				
15.58461	-3.57000	-1.6551	-3.8214	-0.0095694	-7.7
344	88.632E-6 !				
	5.93879				
15.58461	-3.57000	-1.6573	-3.8214	-0.0095866	-7.7
416	88.715E-6 !				
	6.19000				
15.58461	-3.57000	-1.6572	-3.8214	-0.0095868	-7.7
418	88.717E-6 !				
	6.44121				
15.58461	-3.57000	-1.6547	-3.8214	-0.0095700	-7.7
349	88.638E-6 !				
	6.69242				
15.58461	-3.57000	-1.6499	-3.8214	-0.0095355	-7.7
207	88.476E-6 !				
	6.94364				
15.58461	-3.57000	-1.6427	-3.8214	-0.0094817	-7.6
992	88.230E-6 !				
	7.19485				
15.58461	-3.57000	-1.6331	-3.8214	-0.0094059	-7.6
697	87.894E-6 !				
	7.44606				
15.58461	-3.57000	-1.6211	-3.8214	-0.0093043	-7.6
320	87.463E-6 !				
	7.69727				
15.58461	-3.57000	-1.6066	-3.8214	-0.0091714	-7.5
851	86.929E-6 !				

	7.94848					
15.58461	-3.57000	-1.5895	-3.8214	-0.0089998		-7.5
283	86.282E-6	!				
	8.19970					
15.58461	-3.57000	-1.5697	-3.8214	-0.0087790		-7.4
604	85.508E-6	!				
	8.45091					
15.58461	-3.57000	-1.5472	-3.8214	-0.0084946		-7.3
799	84.591E-6	!				
	8.70212					
15.58461	-3.57000	-1.5218	-3.8214	-0.0081266		-7.2
850	83.513E-6	!				
	8.95333					
15.58461	-3.57000	-1.4936	-3.8214	-0.0076468		-7.1
735	82.247E-6	!				
	9.20455					
15.58461	-3.57000	-1.4622	-3.8214	-0.0070149		-7.0
426	80.763E-6	!				
	9.45576					
15.58461	-3.57000	-1.4277	-3.8214	-0.0061740		-6.8
890	79.025E-6	!				
	9.70697					
15.58461	-3.57000	-1.3900	-3.8214	-0.0050427		-6.7
084	76.987E-6	!				
	9.95818					
15.58461	-3.57000	-1.3490	-3.8214	-0.0035066		-6.4
960	74.597E-6	!				
	10.20939					
15.58461	-3.57000	-1.3046	-3.8214	-0.0014119		-6.2
463	71.798E-6	!				
	10.46061					
15.58461	-3.57000	-1.2572	-3.8214			
0.0014263	-5.9539	68.531E-6	!			
	10.71182					
15.58461	-3.57000	-1.2068	-3.8214			
0.0051646	-5.6147	64.760E-6	!			
	10.96303					
15.58461	-3.57000	-1.1542	-3.8214			
0.0097486	-5.2299	60.492E-6	!			
	11.21424					
15.58461	-3.57000	-1.1003	-3.8214			
0.014546	-4.8100	55.827E-6	!			
	11.46545					
15.58461	-3.57000	-1.0464	-3.8214			
0.017924	-4.3796	50.994E-6	!			
	11.71667	15.58461	-3.57000		-0.99379	
	-3.8214	0.017193	-3.9752	46.317E-6	!	
	11.96788	15.58461	-3.57000		-0.94353	
	-3.8214	0.010593	-3.6251	42.062E-6	!	
	12.21909	15.58461	-3.57000		-0.89562	
	-3.8214	0.0015469	-3.3215	38.258E-6	!	
	12.47030	15.58461	-3.57000		-0.84948	
	-3.8214	-0.0046121	-3.0370	34.773E-6	!	
	12.72151	15.58461	-3.57000		-0.80473	

-3.8214	-0.0069016	-2.7607	31.516E-6	!	
12.97273	15.58461	-3.57000	-0.76134		
-3.8214	-0.0069400	-2.4985	28.499E-6	!	
13.22394	15.58461	-3.57000	-0.71946		
-3.8214	-0.0061192	-2.2577	25.757E-6	!	
13.47515	15.58461	-3.57000	-0.67925		
-3.8214	-0.0051212	-2.0416	23.306E-6	!	
13.72636	15.58461	-3.57000	-0.64082		
-3.8214	-0.0042016	-1.8501	21.135E-6	!	
13.97758	15.58461	-3.57000	-0.60422		
-3.8214	-0.0034295	-1.6814	19.222E-6	!	
14.22879	15.58461	-3.57000	-0.56945		
-3.8214	-0.0028047	-1.5331	17.537E-6	!	
14.48000	15.58461	-3.57000	-0.53646		
-3.8214	-0.0023058	-1.4024	16.051E-6	!	
-2.10000	15.83368	-3.57000	-0.53496		
-3.8214	-0.0020301	-1.3883	15.898E-6	!	
-1.84879	15.83368	-3.57000	-0.56614		
-3.8214	-0.0023351	-1.5073	17.256E-6	!	
-1.59758	15.83368	-3.57000	-0.59872		
-3.8214	-0.0026316	-1.6388	18.759E-6	!	
-1.34636	15.83368	-3.57000	-0.63270		
-3.8214	-0.0028478	-1.7834	20.415E-6	!	
-1.09515	15.83368	-3.57000	-0.66807		
-3.8214	-0.0028424	-1.9412	22.230E-6	!	
-0.84394	15.83368	-3.57000	-0.70487		
-3.8214	-0.0023825	-2.1120	24.210E-6	!	
-0.59273	15.83368	-3.57000	-0.74318		
-3.8214	-0.0012041	-2.2968	26.377E-6	!	
-0.34152	15.83368	-3.57000	-0.78325		
-3.8214	698.61E-6	-2.5002	28.782E-6	!	
-0.09030	15.83368	-3.57000	-0.82545		
-3.8214	0.0025964	-2.7330	31.525E-6	!	
0.16091					
15.83368	-3.57000	-0.87009	-3.8214		
0.0031128	-3.0075	34.700E-6	!		
0.41212					
15.83368	-3.57000	-0.91709	-3.8214		
0.0013774	-3.3258	38.301E-6	!		
0.66333					
15.83368	-3.57000	-0.96580	-3.8214	-0.0021878	
-3.6734	42.177E-6	!			
0.91455					
15.83368	-3.57000	-1.0152	-3.8214	-0.0064685	-4.0
269	46.095E-6	!			
1.16576					
15.83368	-3.57000	-1.0641	-3.8214	-0.010542	-4.3
649	49.842E-6	!			
1.41697					
15.83368	-3.57000	-1.1116	-3.8214	-0.013970	-4.6
744	53.283E-6	!			
1.66818					
15.83368	-3.57000	-1.1571	-3.8214	-0.016671	-4.9
497	56.357E-6	!			

	1.91939				
15.83368	-3.57000	-1.2000	-3.8214	-0.018733	-5.1
907	59.058E-6 !				
	2.17061				
15.83368	-3.57000	-1.2402	-3.8214	-0.020285	-5.3
997	61.409E-6 !				
	2.42182				
15.83368	-3.57000	-1.2775	-3.8214	-0.021452	-5.5
802	63.445E-6 !				
	2.67303				
15.83368	-3.57000	-1.3119	-3.8214	-0.022334	-5.7
358	65.203E-6 !				
	2.92424				
15.83368	-3.57000	-1.3434	-3.8214	-0.023004	-5.8
697	66.721E-6 !				
	3.17545				
15.83368	-3.57000	-1.3721	-3.8214	-0.023517	-5.9
850	68.029E-6 !				
	3.42667				
15.83368	-3.57000	-1.3980	-3.8214	-0.023914	-6.0
841	69.155E-6 !				
	3.67788				
15.83368	-3.57000	-1.4212	-3.8214	-0.024223	-6.1
691	70.122E-6 !				
	3.92909				
15.83368	-3.57000	-1.4419	-3.8214	-0.024465	-6.2
417	70.948E-6 !				
	4.18030				
15.83368	-3.57000	-1.4600	-3.8214	-0.024655	-6.3
033	71.650E-6 !				
	4.43152				
15.83368	-3.57000	-1.4757	-3.8214	-0.024805	-6.3
550	72.241E-6 !				
	4.68273				
15.83368	-3.57000	-1.4891	-3.8214	-0.024921	-6.3
979	72.730E-6 !				
	4.93394				
15.83368	-3.57000	-1.5001	-3.8214	-0.025011	-6.4
326	73.126E-6 !				
	5.18515				
15.83368	-3.57000	-1.5088	-3.8214	-0.025078	-6.4
598	73.436E-6 !				
	5.43636				
15.83368	-3.57000	-1.5152	-3.8214	-0.025126	-6.4
798	73.665E-6 !				
	5.68758				
15.83368	-3.57000	-1.5195	-3.8214	-0.025157	-6.4
930	73.816E-6 !				
	5.93879				
15.83368	-3.57000	-1.5216	-3.8214	-0.025172	-6.4
997	73.892E-6 !				
	6.19000				
15.83368	-3.57000	-1.5214	-3.8214	-0.025172	-6.4
999	73.894E-6 !				

	6.44121				
15.83368	-3.57000	-1.5191	-3.8214	-0.025158	-6.4
935	73.822E-6 !				
	6.69242				
15.83368	-3.57000	-1.5147	-3.8214	-0.025127	-6.4
806	73.675E-6 !				
	6.94364				
15.83368	-3.57000	-1.5080	-3.8214	-0.025080	-6.4
610	73.450E-6 !				
	7.19485				
15.83368	-3.57000	-1.4991	-3.8214	-0.025013	-6.4
342	73.144E-6 !				
	7.44606				
15.83368	-3.57000	-1.4879	-3.8214	-0.024924	-6.3
999	72.753E-6 !				
	7.69727				
15.83368	-3.57000	-1.4744	-3.8214	-0.024809	-6.3
575	72.270E-6 !				
	7.94848				
15.83368	-3.57000	-1.4586	-3.8214	-0.024661	-6.3
063	71.686E-6 !				
	8.19970				
15.83368	-3.57000	-1.4403	-3.8214	-0.024473	-6.2
454	70.991E-6 !				
	8.45091				
15.83368	-3.57000	-1.4196	-3.8214	-0.024234	-6.1
736	70.174E-6 !				
	8.70212				
15.83368	-3.57000	-1.3963	-3.8214	-0.023929	-6.0
897	69.219E-6 !				
	8.95333				
15.83368	-3.57000	-1.3704	-3.8214	-0.023539	-5.9
919	68.107E-6 !				
	9.20455				
15.83368	-3.57000	-1.3419	-3.8214	-0.023037	-5.8
783	66.818E-6 !				
	9.45576				
15.83368	-3.57000	-1.3106	-3.8214	-0.022386	-5.7
466	65.326E-6 !				
	9.70697				
15.83368	-3.57000	-1.2766	-3.8214	-0.021538	-5.5
943	63.603E-6 !				
	9.95818				
15.83368	-3.57000	-1.2399	-3.8214	-0.020431	-5.4
183	61.618E-6 !				
	10.20939				
15.83368	-3.57000	-1.2005	-3.8214	-0.018991	-5.2
160	59.340E-6 !				
	10.46061				
15.83368	-3.57000	-1.1587	-3.8214	-0.017143	-4.9
849	56.745E-6 !				
	10.71182				
15.83368	-3.57000	-1.1147	-3.8214	-0.014845	-4.7
243	53.827E-6 !				

	10.96303					
15.83368	-3.57000	-1.0690	-3.8214	-0.012155		-4.4
365	50.609E-6	!				
	11.21424					
15.83368	-3.57000	-1.0223	-3.8214	-0.0093273		-4.1
284	47.163E-6	!				
	11.46545	15.83368	-3.57000			-0.97547
	-3.8214	-0.0068799	-3.8123	43.612E-6		!
	11.71667	15.83368	-3.57000			-0.92924
	-3.8214	-0.0054645	-3.5035	40.110E-6		!
	11.96788	15.83368	-3.57000			-0.88421
	-3.8214	-0.0053666	-3.2139	36.782E-6		!
	12.21909	15.83368	-3.57000			-0.84062
	-3.8214	-0.0060186	-2.9461	33.679E-6		!
	12.47030	15.83368	-3.57000			-0.79839
	-3.8214	-0.0064900	-2.6965	30.792E-6		!
	12.72151	15.83368	-3.57000			-0.75746
	-3.8214	-0.0063662	-2.4626	28.105E-6		!
	12.97273	15.83368	-3.57000			-0.71781
	-3.8214	-0.0057796	-2.2449	25.622E-6		!
	13.22394	15.83368	-3.57000			-0.67952
	-3.8214	-0.0049987	-2.0452	23.352E-6		!
	13.47515	15.83368	-3.57000			-0.64267
	-3.8214	-0.0042108	-1.8644	21.299E-6		!
	13.72636	15.83368	-3.57000			-0.60735
	-3.8214	-0.0035039	-1.7021	19.457E-6		!
	13.97758	15.83368	-3.57000			-0.57357
	-3.8214	-0.0029047	-1.5572	17.812E-6		!
	14.22879	15.83368	-3.57000			-0.54136
	-3.8214	-0.0024106	-1.4281	16.344E-6		!
	14.48000	15.83368	-3.57000			-0.51068
	-3.8214	-0.0020080	-1.3131	15.034E-6		!
	-2.10000	16.08276	-3.57000			-0.50851
	-3.8214	-0.0017878	-1.2973	14.860E-6		!
	-1.84879	16.08276	-3.57000			-0.53754
	-3.8214	-0.0020570	-1.4024	16.060E-6		!
	-1.59758	16.08276	-3.57000			-0.56782
	-3.8214	-0.0023422	-1.5180	17.379E-6		!
	-1.34636	16.08276	-3.57000			-0.59936
	-3.8214	-0.0026197	-1.6446	18.826E-6		!
	-1.09515	16.08276	-3.57000			-0.63217
	-3.8214	-0.0028500	-1.7830	20.410E-6		!
	-0.84394	16.08276	-3.57000			-0.66627
	-3.8214	-0.0029856	-1.9339	22.141E-6		!
	-0.59273	16.08276	-3.57000			-0.70173
	-3.8214	-0.0030081	-2.0986	24.035E-6		!
	-0.34152	16.08276	-3.57000			-0.73867
	-3.8214	-0.0030033	-2.2797	26.118E-6		!
	-0.09030	16.08276	-3.57000			-0.77719
	-3.8214	-0.0032211	-2.4809	28.424E-6		!
	0.16091					
16.08276	-3.57000	-0.81732		-3.8214	-0.0039916	
	-2.7045	30.970E-6	!			
	0.41212					

16.08276	-3.57000	-0.85890	-3.8214	-0.0054883	
	-2.9489 33.729E-6	!			
	0.66333				
16.08276	-3.57000	-0.90146	-3.8214	-0.0075805	
	-3.2066 36.621E-6	!			
	0.91455				
16.08276	-3.57000	-0.94436	-3.8214	-0.0099382	
	-3.4666 39.531E-6	!			
	1.16576				
16.08276	-3.57000	-0.98689	-3.8214	-0.012237	
	-3.7182 42.345E-6	!			
	1.41697				
16.08276	-3.57000	-1.0284	-3.8214	-0.014276	-3.9
536	44.982E-6	!			
	1.66818				
16.08276	-3.57000	-1.0683	-3.8214	-0.015979	-4.1
683	47.393E-6	!			
	1.91939				
16.08276	-3.57000	-1.1063	-3.8214	-0.017352	-4.3
608	49.559E-6	!			
	2.17061				
16.08276	-3.57000	-1.1421	-3.8214	-0.018437	-4.5
314	51.485E-6	!			
	2.42182				
16.08276	-3.57000	-1.1756	-3.8214	-0.019287	-4.6
816	53.183E-6	!			
	2.67303				
16.08276	-3.57000	-1.2066	-3.8214	-0.019952	-4.8
132	54.674E-6	!			
	2.92424				
16.08276	-3.57000	-1.2352	-3.8214	-0.020473	-4.9
281	55.977E-6	!			
	3.17545				
16.08276	-3.57000	-1.2613	-3.8214	-0.020882	-5.0
281	57.114E-6	!			
	3.42667				
16.08276	-3.57000	-1.2850	-3.8214	-0.021204	-5.1
150	58.102E-6	!			
	3.67788				
16.08276	-3.57000	-1.3064	-3.8214	-0.021460	-5.1
901	58.957E-6	!			
	3.92909				
16.08276	-3.57000	-1.3254	-3.8214	-0.021663	-5.2
546	59.692E-6	!			
	4.18030				
16.08276	-3.57000	-1.3422	-3.8214	-0.021824	-5.3
098	60.321E-6	!			
	4.43152				
16.08276	-3.57000	-1.3567	-3.8214	-0.021952	-5.3
563	60.852E-6	!			
	4.68273				
16.08276	-3.57000	-1.3690	-3.8214	-0.022053	-5.3
951	61.294E-6	!			
	4.93394				

16.08276	-3.57000	-1.3792	-3.8214	-0.022131	-5.4
265	61.653E-6 ! 5.18515				
16.08276	-3.57000	-1.3873	-3.8214	-0.022190	-5.4
512	61.935E-6 ! 5.43636				
16.08276	-3.57000	-1.3934	-3.8214	-0.022232	-5.4
694	62.143E-6 ! 5.68758				
16.08276	-3.57000	-1.3973	-3.8214	-0.022259	-5.4
815	62.281E-6 ! 5.93879				
16.08276	-3.57000	-1.3993	-3.8214	-0.022273	-5.4
876	62.350E-6 ! 6.19000				
16.08276	-3.57000	-1.3992	-3.8214	-0.022273	-5.4
877	62.352E-6 ! 6.44121				
16.08276	-3.57000	-1.3971	-3.8214	-0.022260	-5.4
820	62.287E-6 ! 6.69242				
16.08276	-3.57000	-1.3929	-3.8214	-0.022233	-5.4
703	62.153E-6 ! 6.94364				
16.08276	-3.57000	-1.3867	-3.8214	-0.022192	-5.4
524	61.948E-6 ! 7.19485				
16.08276	-3.57000	-1.3784	-3.8214	-0.022133	-5.4
281	61.671E-6 ! 7.44606				
16.08276	-3.57000	-1.3681	-3.8214	-0.022056	-5.3
971	61.317E-6 ! 7.69727				
16.08276	-3.57000	-1.3556	-3.8214	-0.021957	-5.3
588	60.881E-6 ! 7.94848				
16.08276	-3.57000	-1.3409	-3.8214	-0.021831	-5.3
128	60.356E-6 ! 8.19970				
16.08276	-3.57000	-1.3241	-3.8214	-0.021671	-5.2
584	59.735E-6 ! 8.45091				
16.08276	-3.57000	-1.3051	-3.8214	-0.021471	-5.1
946	59.008E-6 ! 8.70212				
16.08276	-3.57000	-1.2837	-3.8214	-0.021220	-5.1
205	58.164E-6 ! 8.95333				
16.08276	-3.57000	-1.2601	-3.8214	-0.020905	-5.0
349	57.191E-6 ! 9.20455				
16.08276	-3.57000	-1.2341	-3.8214	-0.020507	-4.9
364	56.072E-6 ! 9.45576				



16.08276	-3.57000		-1.2058	-3.8214	-0.020004	-4.8
237	54.792E-6	!				
	9.70697					
16.08276	-3.57000		-1.1751	-3.8214	-0.019368	-4.6
949	53.333E-6	!				
	9.95818					
16.08276	-3.57000		-1.1422	-3.8214	-0.018566	-4.5
486	51.678E-6	!				
	10.20939					
16.08276	-3.57000		-1.1071	-3.8214	-0.017563	-4.3
833	49.812E-6	!				
	10.46061					
16.08276	-3.57000		-1.0701	-3.8214	-0.016329	-4.1
983	47.726E-6	!				
	10.71182					
16.08276	-3.57000		-1.0313	-3.8214	-0.014858	-3.9
939	45.426E-6	!				
	10.96303	16.08276	-3.57000			-0.99119
	-3.8214	-0.013187	-3.7722	42.933E-6		!
	11.21424	16.08276	-3.57000			-0.95027
	-3.8214	-0.011427	-3.5377	40.297E-6		!
	11.46545	16.08276	-3.57000			-0.90907
	-3.8214	-0.0097622	-3.2970	37.586E-6		!
	11.71667	16.08276	-3.57000			-0.86811
	-3.8214	-0.0083885	-3.0578	34.882E-6		!
	11.96788	16.08276	-3.57000			-0.82781
	-3.8214	-0.0073971	-2.8266	32.256E-6		!
	12.21909	16.08276	-3.57000			-0.78842
	-3.8214	-0.0066936	-2.6068	29.753E-6		!
	12.47030	16.08276	-3.57000			-0.75004
	-3.8214	-0.0060876	-2.3996	27.391E-6		!
	12.72151	16.08276	-3.57000			-0.71272
	-3.8214	-0.0054532	-2.2055	25.179E-6		!
	12.97273	16.08276	-3.57000			-0.67651
	-3.8214	-0.0047778	-2.0248	23.124E-6		!
	13.22394	16.08276	-3.57000			-0.64148
	-3.8214	-0.0041059	-1.8582	21.232E-6		!
	13.47515	16.08276	-3.57000			-0.60768
	-3.8214	-0.0034829	-1.7060	19.503E-6		!
	13.72636	16.08276	-3.57000			-0.57518
	-3.8214	-0.0029337	-1.5679	17.933E-6		!
	13.97758	16.08276	-3.57000			-0.54400
	-3.8214	-0.0024651	-1.4431	16.513E-6		!
	14.22879	16.08276	-3.57000			-0.51415
	-3.8214	-0.0020728	-1.3306	15.233E-6		!
	14.48000	16.08276	-3.57000			-0.48563
	-3.8214	-0.0017477	-1.2293	14.079E-6		!
	-2.10000	16.33184	-3.57000			-0.48291
	-3.8214	-0.0015732	-1.2126	13.893E-6		!
	-1.84879	16.33184	-3.57000			-0.50994
	-3.8214	-0.0018068	-1.3054	14.953E-6		!
	-1.59758	16.33184	-3.57000			-0.53807
	-3.8214	-0.0020654	-1.4069	16.111E-6		!
	-1.34636	16.33184	-3.57000			-0.56731

	-3.8214	-0.0023439		-1.5176	17.375E-6	!	
	-1.09515		16.33184		-3.57000		-0.59767
	-3.8214	-0.0026356		-1.6380	18.750E-6	!	
	-0.84394		16.33184		-3.57000		-0.62916
	-3.8214	-0.0029381		-1.7689	20.245E-6	!	
	-0.59273		16.33184		-3.57000		-0.66180
	-3.8214	-0.0032668		-1.9111	21.869E-6	!	
	-0.34152		16.33184		-3.57000		-0.69562
	-3.8214	-0.0036712		-2.0656	23.632E-6	!	
	-0.09030		16.33184		-3.57000		-0.73061
	-3.8214	-0.0042367		-2.2333	25.541E-6	!	
	0.16091						
16.33184		-3.57000		-0.76671		-3.8214	-0.0050509
	-2.4141	27.593E-6		!			
	0.41212						
16.33184		-3.57000		-0.80372		-3.8214	-0.0061452
	-2.6058	29.760E-6		!			
	0.66333						
16.33184		-3.57000		-0.84131		-3.8214	-0.0074627
	-2.8041	31.996E-6		!			
	0.91455						
16.33184		-3.57000		-0.87903		-3.8214	-0.0088832
	-3.0031	34.235E-6		!			
	1.16576						
16.33184		-3.57000		-0.91640		-3.8214	-0.010279
	-3.1968	36.415E-6		!			
	1.41697						
16.33184		-3.57000		-0.95295		-3.8214	-0.011556
	-3.3804	38.483E-6		!			
	1.66818						
16.33184		-3.57000		-0.98827		-3.8214	-0.012667
	-3.5508	40.405E-6		!			
	1.91939						
16.33184		-3.57000		-1.0220	-3.8214	-0.013601	-3.7
064	42.163E-6	!					
	2.17061						
16.33184		-3.57000		-1.0540	-3.8214	-0.014368	-3.8
468	43.751E-6	!					
	2.42182						
16.33184		-3.57000		-1.0841	-3.8214	-0.014991	-3.9
723	45.173E-6	!					
	2.67303						
16.33184		-3.57000		-1.1121	-3.8214	-0.015493	-4.0
838	46.438E-6	!					
	2.92424						
16.33184		-3.57000		-1.1380	-3.8214	-0.015897	-4.1
824	47.558E-6	!					
	3.17545						
16.33184		-3.57000		-1.1618	-3.8214	-0.016222	-4.2
691	48.545E-6	!					
	3.42667						
16.33184		-3.57000		-1.1835	-3.8214	-0.016483	-4.3
451	49.410E-6	!					
	3.67788						

16.33184	-3.57000		-1.2031	-3.8214	-0.016694	-4.4
114	50.164E-6	!				
	3.92909					
16.33184	-3.57000		-1.2206	-3.8214	-0.016863	-4.4
687	50.818E-6	!				
	4.18030					
16.33184	-3.57000		-1.2360	-3.8214	-0.017000	-4.5
179	51.380E-6	!				
	4.43152					
16.33184	-3.57000		-1.2494	-3.8214	-0.017109	-4.5
597	51.856E-6	!				
	4.68273					
16.33184	-3.57000		-1.2608	-3.8214	-0.017195	-4.5
946	52.254E-6	!				
	4.93394					
16.33184	-3.57000		-1.2703	-3.8214	-0.017263	-4.6
230	52.579E-6	!				
	5.18515					
16.33184	-3.57000		-1.2778	-3.8214	-0.017314	-4.6
453	52.834E-6	!				
	5.43636					
16.33184	-3.57000		-1.2834	-3.8214	-0.017351	-4.6
619	53.023E-6	!				
	5.68758					
16.33184	-3.57000		-1.2871	-3.8214	-0.017375	-4.6
729	53.149E-6	!				
	5.93879					
16.33184	-3.57000		-1.2889	-3.8214	-0.017387	-4.6
784	53.212E-6	!				
	6.19000					
16.33184	-3.57000		-1.2889	-3.8214	-0.017387	-4.6
785	53.214E-6	!				
	6.44121					
16.33184	-3.57000		-1.2869	-3.8214	-0.017376	-4.6
733	53.154E-6	!				
	6.69242					
16.33184	-3.57000		-1.2830	-3.8214	-0.017353	-4.6
627	53.033E-6	!				
	6.94364					
16.33184	-3.57000		-1.2773	-3.8214	-0.017316	-4.6
465	52.847E-6	!				
	7.19485					
16.33184	-3.57000		-1.2696	-3.8214	-0.017266	-4.6
245	52.597E-6	!				
	7.44606					
16.33184	-3.57000		-1.2600	-3.8214	-0.017199	-4.5
965	52.277E-6	!				
	7.69727					
16.33184	-3.57000		-1.2485	-3.8214	-0.017114	-4.5
621	51.884E-6	!				
	7.94848					
16.33184	-3.57000		-1.2350	-3.8214	-0.017006	-4.5
209	51.414E-6	!				
	8.19970					

16.33184	-3.57000		-1.2195	-3.8214	-0.016872	-4.4
723	50.859E-6	!				
	8.45091					
16.33184	-3.57000		-1.2020	-3.8214	-0.016706	-4.4
157	50.214E-6	!				
	8.70212					
16.33184	-3.57000		-1.1825	-3.8214	-0.016500	-4.3
504	49.470E-6	!				
	8.95333					
16.33184	-3.57000		-1.1609	-3.8214	-0.016245	-4.2
756	48.618E-6	!				
	9.20455					
16.33184	-3.57000		-1.1373	-3.8214	-0.015930	-4.1
903	47.648E-6	!				
	9.45576					
16.33184	-3.57000		-1.1116	-3.8214	-0.015541	-4.0
936	46.549E-6	!				
	9.70697					
16.33184	-3.57000		-1.0839	-3.8214	-0.015062	-3.9
845	45.311E-6	!				
	9.95818					
16.33184	-3.57000		-1.0544	-3.8214	-0.014475	-3.8
622	43.924E-6	!				
	10.20939					
16.33184	-3.57000		-1.0230	-3.8214	-0.013764	-3.7
261	42.383E-6	!				
	10.46061		16.33184	-3.57000		-0.98998
	-3.8214	-0.012919		-3.5760	40.686E-6	!
	10.71182		16.33184	-3.57000		-0.95558
	-3.8214	-0.011941		-3.4126	38.841E-6	!
	10.96303		16.33184	-3.57000		-0.92010
	-3.8214	-0.010853		-3.2377	36.867E-6	!
	11.21424		16.33184	-3.57000		-0.88390
	-3.8214	-0.0097064		-3.0542	34.795E-6	!
	11.46545		16.33184	-3.57000		-0.84737
	-3.8214	-0.0085754		-2.8659	32.669E-6	!
	11.71667		16.33184	-3.57000		-0.81088
	-3.8214	-0.0075348		-2.6774	30.535E-6	!
	11.96788		16.33184	-3.57000		-0.77474
	-3.8214	-0.0066279		-2.4924	28.439E-6	!
	12.21909		16.33184	-3.57000		-0.73919
	-3.8214	-0.0058485		-2.3140	26.414E-6	!
	12.47030		16.33184	-3.57000		-0.70438
	-3.8214	-0.0051583		-2.1439	24.482E-6	!
	12.72151		16.33184	-3.57000		-0.67040
	-3.8214	-0.0045231		-1.9833	22.657E-6	!
	12.97273		16.33184	-3.57000		-0.63735
	-3.8214	-0.0039304		-1.8329	20.947E-6	!
	13.22394		16.33184	-3.57000		-0.60528
	-3.8214	-0.0033849		-1.6932	19.359E-6	!
	13.47515		16.33184	-3.57000		-0.57425
	-3.8214	-0.0028950		-1.5644	17.894E-6	!
	13.72636		16.33184	-3.57000		-0.54432
	-3.8214	-0.0024660		-1.4463	16.550E-6	!

13.97758	16.33184	-3.57000	-0.51552		
-3.8214	-0.0020973	-1.3384	15.323E-6	!	
14.22879	16.33184	-3.57000	-0.48787		
-3.8214	-0.0017846	-1.2403	14.204E-6	!	
14.48000	16.33184	-3.57000	-0.46135		
-3.8214	-0.0015216	-1.1510	13.186E-6	!	
-2.10000	16.58092	-3.57000	-0.45818		
-3.8214	-0.0013831	-1.1339	12.994E-6	!	
-1.84879	16.58092	-3.57000	-0.48333		
-3.8214	-0.0015828	-1.2159	13.931E-6	!	
-1.59758	16.58092	-3.57000	-0.50945		
-3.8214	-0.0018082	-1.3050	14.948E-6	!	
-1.34636	16.58092	-3.57000	-0.53654		
-3.8214	-0.0020601	-1.4016	16.051E-6	!	
-1.09515	16.58092	-3.57000	-0.56459		
-3.8214	-0.0023406	-1.5061	17.242E-6	!	
-0.84394	16.58092	-3.57000	-0.59360		
-3.8214	-0.0026550	-1.6188	18.528E-6	!	
-0.59273	16.58092	-3.57000	-0.62357		
-3.8214	-0.0030164	-1.7402	19.912E-6	!	
-0.34152	16.58092	-3.57000	-0.65446		
-3.8214	-0.0034476	-1.8705	21.395E-6	!	
-0.09030	16.58092	-3.57000	-0.68622		
-3.8214	-0.0039781	-2.0095	22.977E-6	!	
0.16091					
16.58092	-3.57000	-0.71876	-3.8214	-0.0046311	
-2.1567	24.646E-6	!			
0.41212					
16.58092	-3.57000	-0.75188	-3.8214	-0.0054072	
-2.3100	26.384E-6	!			
0.66333					
16.58092	-3.57000	-0.78533	-3.8214	-0.0062772	
-2.4668	28.157E-6	!			
0.91455					
16.58092	-3.57000	-0.81879	-3.8214	-0.0071891	
-2.6235	29.928E-6	!			
1.16576					
16.58092	-3.57000	-0.85190	-3.8214	-0.0080867	
-2.7766	31.657E-6	!			
1.41697					
16.58092	-3.57000	-0.88432	-3.8214	-0.0089241	
-2.9230	33.313E-6	!			
1.66818					
16.58092	-3.57000	-0.91574	-3.8214	-0.0096731	
-3.0605	34.869E-6	!			
1.91939					
16.58092	-3.57000	-0.94588	-3.8214	-0.010323	
-3.1878	36.310E-6	!			
2.17061					
16.58092	-3.57000	-0.97456	-3.8214	-0.010874	
-3.3042	37.630E-6	!			
2.42182					
16.58092	-3.57000	-1.0016	-3.8214	-0.011334	-3.4
096	38.827E-6	!			

	2.67303				
16.58092	-3.57000	-1.0269	-3.8214	-0.011715	-3.5
044	39.904E-6 !				
	2.92424				
16.58092	-3.57000	-1.0504	-3.8214	-0.012029	-3.5
891	40.868E-6 !				
	3.17545				
16.58092	-3.57000	-1.0721	-3.8214	-0.012287	-3.6
644	41.724E-6 !				
	3.42667				
16.58092	-3.57000	-1.0919	-3.8214	-0.012498	-3.7
308	42.482E-6 !				
	3.67788				
16.58092	-3.57000	-1.1098	-3.8214	-0.012671	-3.7
892	43.147E-6 !				
	3.92909				
16.58092	-3.57000	-1.1259	-3.8214	-0.012812	-3.8
400	43.727E-6 !				
	4.18030				
16.58092	-3.57000	-1.1401	-3.8214	-0.012927	-3.8
839	44.227E-6 !				
	4.43152				
16.58092	-3.57000	-1.1525	-3.8214	-0.013020	-3.9
213	44.654E-6 !				
	4.68273				
16.58092	-3.57000	-1.1631	-3.8214	-0.013094	-3.9
526	45.012E-6 !				
	4.93394				
16.58092	-3.57000	-1.1718	-3.8214	-0.013152	-3.9
782	45.305E-6 !				
	5.18515				
16.58092	-3.57000	-1.1788	-3.8214	-0.013197	-3.9
984	45.535E-6 !				
	5.43636				
16.58092	-3.57000	-1.1840	-3.8214	-0.013229	-4.0
134	45.706E-6 !				
	5.68758				
16.58092	-3.57000	-1.1874	-3.8214	-0.013250	-4.0
234	45.820E-6 !				
	5.93879				
16.58092	-3.57000	-1.1891	-3.8214	-0.013260	-4.0
284	45.878E-6 !				
	6.19000				
16.58092	-3.57000	-1.1890	-3.8214	-0.013261	-4.0
285	45.879E-6 !				
	6.44121				
16.58092	-3.57000	-1.1872	-3.8214	-0.013251	-4.0
238	45.826E-6 !				
	6.69242				
16.58092	-3.57000	-1.1837	-3.8214	-0.013230	-4.0
142	45.716E-6 !				
	6.94364				
16.58092	-3.57000	-1.1783	-3.8214	-0.013199	-3.9
996	45.548E-6 !				

	7.19485				
16.58092	-3.57000	-1.1713	-3.8214	-0.013155	-3.9
797	45.322E-6 !				
	7.44606				
16.58092	-3.57000	-1.1624	-3.8214	-0.013098	-3.9
545	45.034E-6 !				
	7.69727				
16.58092	-3.57000	-1.1518	-3.8214	-0.013025	-3.9
236	44.681E-6 !				
	7.94848				
16.58092	-3.57000	-1.1393	-3.8214	-0.012933	-3.8
868	44.260E-6 !				
	8.19970				
16.58092	-3.57000	-1.1251	-3.8214	-0.012821	-3.8
435	43.766E-6 !				
	8.45091				
16.58092	-3.57000	-1.1090	-3.8214	-0.012683	-3.7
934	43.195E-6 !				
	8.70212				
16.58092	-3.57000	-1.0912	-3.8214	-0.012514	-3.7
359	42.539E-6 !				
	8.95333				
16.58092	-3.57000	-1.0715	-3.8214	-0.012308	-3.6
705	41.794E-6 !				
	9.20455				
16.58092	-3.57000	-1.0500	-3.8214	-0.012059	-3.5
965	40.952E-6 !				
	9.45576				
16.58092	-3.57000	-1.0267	-3.8214	-0.011757	-3.5
134	40.006E-6 !				
	9.70697				
16.58092	-3.57000	-1.0017	-3.8214	-0.011393	-3.4
207	38.952E-6 !				
	9.95818				
16.58092	-3.57000	-0.97504	-3.8214	-0.010959	
	-3.3178 37.784E-6 !				
	10.20939	16.58092	-3.57000	-0.94688	
	-3.8214 -0.010447	-3.2047	36.500E-6	!	
	10.46061	16.58092	-3.57000	-0.91736	
	-3.8214 -0.0098526	-3.0814	35.103E-6	!	
	10.71182	16.58092	-3.57000	-0.88668	
	-3.8214 -0.0091802	-2.9488	33.601E-6	!	
	10.96303	16.58092	-3.57000	-0.85507	
	-3.8214 -0.0084438	-2.8081	32.008E-6	!	
	11.21424	16.58092	-3.57000	-0.82282	
	-3.8214 -0.0076688	-2.6612	30.346E-6	!	
	11.46545	16.58092	-3.57000	-0.79022	
	-3.8214 -0.0068890	-2.5108	28.642E-6	!	
	11.71667	16.58092	-3.57000	-0.75754	
	-3.8214 -0.0061388	-2.3596	26.928E-6	!	
	11.96788	16.58092	-3.57000	-0.72505	
	-3.8214 -0.0054423	-2.2101	25.233E-6	!	
	12.21909	16.58092	-3.57000	-0.69293	
	-3.8214 -0.0048081	-2.0645	23.580E-6	!	

12.47030	16.58092	-3.57000	-0.66135	
-3.8214	-0.0042325	-1.9244	21.989E-6	!
12.72151	16.58092	-3.57000	-0.63042	
-3.8214	-0.0037083	-1.7911	20.474E-6	!
12.97273	16.58092	-3.57000	-0.60022	
-3.8214	-0.0032313	-1.6653	19.043E-6	!
13.22394	16.58092	-3.57000	-0.57085	
-3.8214	-0.0028009	-1.5474	17.702E-6	!
13.47515	16.58092	-3.57000	-0.54235	
-3.8214	-0.0024176	-1.4377	16.454E-6	!
13.72636	16.58092	-3.57000	-0.51477	
-3.8214	-0.0020812	-1.3363	15.298E-6	!
13.97758	16.58092	-3.57000	-0.48815	
-3.8214	-0.0017896	-1.2428	14.233E-6	!
14.22879	16.58092	-3.57000	-0.46252	
-3.8214	-0.0015394	-1.1569	13.253E-6	!
14.48000	16.58092	-3.57000	-0.43787	
-3.8214	-0.0013261	-1.0781	12.355E-6	!
-2.10000	16.83000	-3.57000	-0.43433	
-3.8214	-0.0012152	-1.0609	12.160E-6	!
-1.84879	16.83000	-3.57000	-0.45773	
-3.8214	-0.0013841	-1.1335	12.989E-6	!
-1.59758	16.83000	-3.57000	-0.48197	
-3.8214	-0.0015756	-1.2118	13.884E-6	!
-1.34636	16.83000	-3.57000	-0.50705	
-3.8214	-0.0017920	-1.2961	14.846E-6	!
-1.09515	16.83000	-3.57000	-0.53295	
-3.8214	-0.0020365	-1.3866	15.879E-6	!
-0.84394	16.83000	-3.57000	-0.55965	
-3.8214	-0.0023139	-1.4836	16.985E-6	!
-0.59273	16.83000	-3.57000	-0.58713	
-3.8214	-0.0026317	-1.5870	18.164E-6	!
-0.34152	16.83000	-3.57000	-0.61533	
-3.8214	-0.0029997	-1.6969	19.414E-6	!
-0.09030	16.83000	-3.57000	-0.64419	
-3.8214	-0.0034277	-1.8127	20.732E-6	!
0.16091				
16.83000	-3.57000	-0.67359	-3.8214	-0.0039205
-1.9337	22.106E-6	!		
0.41212				
16.83000	-3.57000	-0.70336	-3.8214	-0.0044730
-2.0584	23.522E-6	!		
0.66333				
16.83000	-3.57000	-0.73332	-3.8214	-0.0050688
-2.1850	24.957E-6	!		
0.91455				
16.83000	-3.57000	-0.76319	-3.8214	-0.0056825
-2.3111	26.387E-6	!		
1.16576				
16.83000	-3.57000	-0.79273	-3.8214	-0.0062865
-2.4347	27.787E-6	!		
1.41697				
16.83000	-3.57000	-0.82166	-3.8214	-0.0068570
-2.5535	29.135E-6	!		



16.83000	1.66818	-3.57000	-0.84974	-3.8214	-0.0073776	
	-2.6662	30.412E-6	!			
	1.91939					
16.83000		-3.57000	-0.87676	-3.8214	-0.0078398	
	-2.7714	31.607E-6	!			
	2.17061					
16.83000		-3.57000	-0.90254	-3.8214	-0.0082417	
	-2.8687	32.712E-6	!			
	2.42182					
16.83000		-3.57000	-0.92693	-3.8214	-0.0085858	
	-2.9578	33.725E-6	!			
	2.67303					
16.83000		-3.57000	-0.94984	-3.8214	-0.0088773	
	-3.0387	34.646E-6	!			
	2.92424					
16.83000		-3.57000	-0.97119	-3.8214	-0.0091224	
	-3.1117	35.476E-6	!			
	3.17545					
16.83000		-3.57000	-0.99092	-3.8214	-0.0093273	
	-3.1770	36.221E-6	!			
	3.42667					
16.83000		-3.57000	-1.0090	-3.8214	-0.0094980	-3.2
352	36.884E-6	!				
	3.67788					
16.83000		-3.57000	-1.0254	-3.8214	-0.0096397	-3.2
866	37.470E-6	!				
	3.92909					
16.83000		-3.57000	-1.0402	-3.8214	-0.0097568	-3.3
316	37.984E-6	!				
	4.18030					
16.83000		-3.57000	-1.0533	-3.8214	-0.0098531	-3.3
706	38.430E-6	!				
	4.43152					
16.83000		-3.57000	-1.0647	-3.8214	-0.0099318	-3.4
041	38.811E-6	!				
	4.68273					
16.83000		-3.57000	-1.0744	-3.8214	-0.0099952	-3.4
322	39.132E-6	!				
	4.93394					
16.83000		-3.57000	-1.0825	-3.8214	-0.010045	-3.4
552	39.396E-6	!				
	5.18515					
16.83000		-3.57000	-1.0890	-3.8214	-0.010084	-3.4
734	39.604E-6	!				
	5.43636					
16.83000		-3.57000	-1.0938	-3.8214	-0.010112	-3.4
870	39.759E-6	!				
	5.68758					
16.83000		-3.57000	-1.0970	-3.8214	-0.010130	-3.4
960	39.862E-6	!				
	5.93879					
16.83000		-3.57000	-1.0985	-3.8214	-0.010139	-3.5
005	39.914E-6	!				

	6.19000				
16.83000	-3.57000	-1.0985	-3.8214	-0.010139	-3.5
007	39.915E-6 !				
	6.44121				
16.83000	-3.57000	-1.0968	-3.8214	-0.010131	-3.4
964	39.867E-6 !				
	6.69242				
16.83000	-3.57000	-1.0935	-3.8214	-0.010113	-3.4
877	39.767E-6 !				
	6.94364				
16.83000	-3.57000	-1.0886	-3.8214	-0.010086	-3.4
745	39.616E-6 !				
	7.19485				
16.83000	-3.57000	-1.0820	-3.8214	-0.010048	-3.4
567	39.412E-6 !				
	7.44606				
16.83000	-3.57000	-1.0739	-3.8214	-0.0099987	-3.4
340	39.153E-6 !				
	7.69727				
16.83000	-3.57000	-1.0641	-3.8214	-0.0099365	-3.4
063	38.837E-6 !				
	7.94848				
16.83000	-3.57000	-1.0526	-3.8214	-0.0098593	-3.3
734	38.461E-6 !				
	8.19970				
16.83000	-3.57000	-1.0396	-3.8214	-0.0097649	-3.3
349	38.022E-6 !				
	8.45091				
16.83000	-3.57000	-1.0248	-3.8214	-0.0096503	-3.2
905	37.515E-6 !				
	8.70212				
16.83000	-3.57000	-1.0085	-3.8214	-0.0095122	-3.2
399	36.938E-6 !				
	8.95333				
16.83000	-3.57000	-0.99048	-3.8214	-0.0093463	
	-3.1827 36.285E-6 !				
	9.20455				
16.83000	-3.57000	-0.97091	-3.8214	-0.0091482	
	-3.1185 35.554E-6 !				
	9.45576				
16.83000	-3.57000	-0.94977	-3.8214	-0.0089126	
	-3.0469 34.738E-6 !				
	9.70697				
16.83000	-3.57000	-0.92715	-3.8214	-0.0086345	
	-2.9677 33.837E-6 !				
	9.95818				
16.83000	-3.57000	-0.90310	-3.8214	-0.0083091	
	-2.8806 32.847E-6 !				
	10.20939	16.83000	-3.57000	-0.87776	
	-3.8214 -0.0079330	-2.7858	31.769E-6	!	
	10.46061	16.83000	-3.57000	-0.85125	
	-3.8214 -0.0075057	-2.6835	30.607E-6	!	
	10.71182	16.83000	-3.57000	-0.82374	
	-3.8214 -0.0070304	-2.5743	29.368E-6	!	

10.96303	16.83000	-3.57000	-0.79543	
-3.8214	-0.0065157	-2.4593	28.062E-6	!
11.21424	16.83000	-3.57000	-0.76655	
-3.8214	-0.0059753	-2.3397	26.706E-6	!
11.46545	16.83000	-3.57000	-0.73730	
-3.8214	-0.0054266	-2.2174	25.318E-6	!
11.71667	16.83000	-3.57000	-0.70792	
-3.8214	-0.0048876	-2.0942	23.919E-6	!
11.96788	16.83000	-3.57000	-0.67861	
-3.8214	-0.0043726	-1.9718	22.529E-6	!
12.21909	16.83000	-3.57000	-0.64954	
-3.8214	-0.0038904	-1.8519	21.166E-6	!
12.47030	16.83000	-3.57000	-0.62085	
-3.8214	-0.0034447	-1.7357	19.845E-6	!
12.72151	16.83000	-3.57000	-0.59266	
-3.8214	-0.0030359	-1.6242	18.577E-6	!
12.97273	16.83000	-3.57000	-0.56506	
-3.8214	-0.0026637	-1.5182	17.371E-6	!
13.22394	16.83000	-3.57000	-0.53812	
-3.8214	-0.0023281	-1.4181	16.231E-6	!
13.47515	16.83000	-3.57000	-0.51192	
-3.8214	-0.0020284	-1.3243	15.162E-6	!
13.72636	16.83000	-3.57000	-0.48649	
-3.8214	-0.0017636	-1.2367	14.164E-6	!
13.97758	16.83000	-3.57000	-0.46188	
-3.8214	-0.0015320	-1.1554	13.236E-6	!
14.22879	16.83000	-3.57000	-0.43811	
-3.8214	-0.0013309	-1.0800	12.377E-6	!
14.48000	16.83000	-3.57000	-0.41520	
-3.8214	-0.0011573	-1.0104	11.582E-6	!

END\_TABLE

! Point lies outside soil zones. Results calculated for this point assume a soil zone with properties of the first soil profile.

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File

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Analysis Options

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Maximum allowable ratio between values of E: 1.5

Horizontal rigid boundary level: -34.33 [m OD]

Displacements at area centroids calculated.

Soil Profiles Soil Profile 1

START\_TABLE

Layer	Level at top [mOD]	Youngs Modulus [kN/m <sup>2</sup> ]	Number of intermediate displacement levels		Non-linear curve
			Top [kN/m <sup>2</sup> ]	Btm [kN/m <sup>2</sup> ]	
1	-3.5600	61	42500.	157500.	0.50000 None

END\_TABLE

Soil Zones

START\_TABLE

Zone	Name	X coordinates		Y coordinates		Profile	
		min [m]	max [m]	min [m]	max [m]		
1	basement footprint 14.830 Soil Profile 1			-0.10000		12.480	-0.10000

END\_TABLE

Load Data

START\_TABLE

Load ref.	Name	Load value			Load position		
		Shape	Orientation	Centre of load	Normal	Tangential	
(local x)	Coordinates	Width x Length	of Rectangle	(Global) Polygon Number	of local x or (local z)		
	Radius	(local y)	Plane	X tolerance	Y	Z (level) from rectangles	
				[m]	[m]	[m]	[Degrees]
						[kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]

m<sup>2</sup>]

1	1a	Polygonal	Horizontal	N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)	

(12.1,0.3)	(0.3,0.3)	10.000	1	21.420	N/A	N/A		
2	2a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)		
(12.3,4.74)	(11.9,4.73)	10.000	1	23.100	N/A	N/A		
3	3a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.9,4.73)	(12.3,4.74)		
(12.3,5.84)	(11.9,5.83)	10.000	1	21.420	N/A	N/A		
4	4a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)		
(12.1,10.7)	(11.7,10.7)	10.000	1	24.600	N/A	N/A		
5	5a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)		
(12.1,11.5)	(11.7,11.5)	10.000	1	24.600	N/A	N/A		
6	6a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)		
(12,14.8)	(11.6,14.8)	10.000	1	24.600	N/A	N/A		
7	7a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)		
(11.6,14.8)	(0.3,14.8)	10.000	1	24.600	N/A	N/A		
8	8a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)		
(0.3,14.8)	(-0.1,14.8)	10.000	1	24.600	N/A	N/A		
9	9a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)		
(0.3,11.4)	(-0.1,11.4)	10.000	1	24.600	N/A	N/A		
10	10a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)		
(0.3,10.6)	(-0.1,10.6)	10.000	1	23.400	N/A	N/A		
11	11a	Circular	Horizontal		3.5100			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
12	12a	Circular	Horizontal		6.6700			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
13	13a	Circular	Horizontal		10.090			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
14	14a	Circular	Horizontal		6.6700			
8.1800	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
15	15a	Rectangular	Horizontal		6.1500			
5.2200	-3.5700	0.0	1.5000	1.0000	N/A	N/A	1	0.0
	0.0	0.0						
16	16a	Rectangular	Horizontal		5.4000			
3.2200	-3.5700	0.0	3.0000	3.0000	N/A	N/A	1	0.0
	0.0	0.0						
17	17a	Circular	Horizontal		9.6800			
5.2200	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
18	18	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,0.3)	(12.1,0.3)		
(11.6,14.4)	(0.3,14.4)	10.000	1	-75.050	N/A	N/A		
19	1b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)		

(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
20	2b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)
(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
21	3b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.9,4.73)	(12.3,4.74)
(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A
22	4b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A
23	5b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A
24	6b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A
25	7b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)
(11.6,14.8)	(0.3,14.8)	10.000	1	12.000	N/A	N/A
26	8b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A
27	9b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A
28	10b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A
29	11b	Circular	Horizontal		3.5100	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
30	12b	Circular	Horizontal		6.6700	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
31	13b	Circular	Horizontal		10.090	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
32	14b	Circular	Horizontal		6.6700	
8.1800	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
33	15b	Rectangular	Horizontal		6.1500	
5.2200	-5.5700	0.0	1.5000	1.0000	N/A	N/A
10.620	0.0	0.0				1
34	16b	Rectangular	Horizontal		5.4000	
3.2200	-5.5700	0.0	3.0000	3.0000	N/A	N/A
7.0800	0.0	0.0				1
35	17b	Circular	Horizontal		9.6800	
5.2200	-5.5700	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
36	1c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)
(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
37	2c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)

(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
38	3c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	
(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A
39	4c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)	
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A
40	5c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)	
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A
41	6c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)	
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A
42	7c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)	
(11.6,14.8)	(0.3,14.8)	10.000	1	12.000	N/A	N/A
43	8c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)	
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A
44	9c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)	
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A
45	10c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)	
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A
46	11c	Circular	Horizontal		3.5100	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
47	12c	Circular	Horizontal		6.6700	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
48	13c	Circular	Horizontal		10.090	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
49	14c	Circular	Horizontal		6.6700	
8.1800	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
50	15c	Rectangular	Horizontal		6.1500	
5.2200	-7.5700	0.0	1.5000	1.0000	N/A	1
10.620	0.0	0.0				
51	16c	Rectangular	Horizontal		5.4000	
3.2200	-7.5700	0.0	3.0000	3.0000	N/A	1
7.0800	0.0	0.0				
52	17c	Circular	Horizontal		9.6800	
5.2200	-7.5700	0.0	0.65000	N/A	N/A	3
12.000	0.0	0.0				
53	1d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)	
(12.1,0.3)	(0.3,0.3)	10.000	1	12.000	N/A	N/A
54	2d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)	
(12.3,4.74)	(11.9,4.73)	10.000	1	12.000	N/A	N/A
55	3d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	

(12.3,5.84)	(11.9,5.83)	10.000	1	12.000	N/A	N/A	
56	4d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)	
(12.1,10.7)	(11.7,10.7)	10.000	1	12.000	N/A	N/A	
57	5d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)	
(12.1,11.5)	(11.7,11.5)	10.000	1	12.000	N/A	N/A	
58	6d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)	
(12,14.8)	(11.6,14.8)	10.000	1	12.000	N/A	N/A	
59	7d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)	
(11.6,14.8)	(0.3,14.8)	10.000	1	7.0800	N/A	N/A	
60	8d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)	
(0.3,14.8)	(-0.1,14.8)	10.000	1	12.000	N/A	N/A	
61	9d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)	
(0.3,11.4)	(-0.1,11.4)	10.000	1	12.000	N/A	N/A	
62	10d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)	
(0.3,10.6)	(-0.1,10.6)	10.000	1	12.000	N/A	N/A	
63	11d	Circular	Horizontal		3.5100		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
64	12d	Circular	Horizontal		6.6700		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
65	13d	Circular	Horizontal		10.090		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
66	14d	Circular	Horizontal		6.6700		
8.1800	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
67	15d	Rectangular	Horizontal		6.1500		
5.2200	-9.5700	0.0	1.5000	1.0000	N/A	N/A	1
10.620	0.0	0.0					
68	16d	Rectangular	Horizontal		5.4000		
3.2200	-9.5700	0.0	3.0000	3.0000	N/A	N/A	1
7.0800	0.0	0.0					
69	17d	Circular	Horizontal		9.6800		
5.2200	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
12.000	0.0	0.0					
70	1aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(0.3,0.3)	(12.1,0.3)	
(12.1,0.525)	(0.3,0.525)			10.000	1	0.0	N/A
71	2aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(11.8,0.525)	(12.1,0.525)	
(11.9,4.73)	(11.7,4.72)	10.000	1	0.0	N/A	N/A	
72	3aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(11.7,4.72)	(11.9,4.73)	
(11.9,5.83)	(11.7,5.82)	10.000	1	0.0	N/A	N/A	
73	4aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(11.7,5.82)	(11.9,5.83)	



(11.7,10.7)	(11.5,10.7)	10.000	1	0.0	N/A	N/A
74	5aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.5,10.7)	(11.7,10.7)	
(11.7,11.5)	(11.5,11.5)	10.000	1	0.0	N/A	N/A
75	6aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.5,11.5)	(11.7,11.5)	
(11.6,14.2)	(11.4,14.2)	10.000	1	0.0	N/A	N/A
76	7aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,14.2)	(11.6,14.2)	
(11.6,14.4)	(0.3,14.4)	10.000	1	0.0	N/A	N/A
77	8aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,11.4)	(0.525,11.4)	
(0.525,14.2)	(0.3,14.2)	10.000	1	0.0	N/A	N/A
78	9aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,10.6)	(0.525,10.6)	
(0.525,11.4)	(0.3,11.4)	10.000	1	0.0	N/A	N/A
79	10aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,0.525)	(0.525,0.525)	
(0.525,10.6)	(0.3,10.6)	10.000	1	0.0	N/A	N/A
80	11e	Circular	Horizontal		3.5100	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
81	12e	Circular	Horizontal		6.6700	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
82	13e	Circular	Horizontal		10.090	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
83	14e	Circular	Horizontal		6.6700	
8.1800	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3
84	15e	Rectangular	Horizontal		6.1500	
5.2200	-11.570	0.0	1.5000	1.0000	N/A	N/A
10.620	0.0	0.0				1
85	16e	Rectangular	Horizontal		5.4000	
3.2200	-11.570	0.0	3.0000	3.0000	N/A	N/A
7.0800	0.0	0.0				1
86	17e	Circular	Horizontal		9.6800	
5.2200	-11.570	0.0	0.65000	N/A	N/A	N/A
12.000	0.0	0.0				3

END\_TABLE

### Polygonal Loads' Rectangles

START\_TABLE

No.	Centre of load X	Y	Angle of local x from global X [Degrees]	Width	Depth	y
	[m]	[m]		[m]	[m]	
Load 1 : 1a (Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 2 : 2a (Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	

Load 3 : 3a  
 (Edge 1 optimal)  
 1      12.100  5.2850  1.4321  0.38763  1.1007  
 Load 4 : 4a  
 (Edge 1 optimal)  
 1      11.995  8.2500  1.4321  0.35089  4.8327  
 Load 5 : 5a  
 (Edge 1 optimal)  
 1      11.895  11.085  1.4321  0.39113  0.84049  
 Load 6 : 6a  
 (Edge 1 optimal)  
 1      11.825  13.167  1.4321  0.37313  3.3264  
 Load 7 : 7a  
 (Edge 1 optimal)  
 1      5.9350  14.630  0.0      11.270  0.40000  
 Load 8 : 8a  
 (Edge 1 optimal)  
 1      0.10000  13.125  0.0      0.40000  3.4100  
 Load 9 : 9a  
 (Edge 1 optimal)  
 1      0.10000  11.020  0.0      0.40000  0.80000  
 Load 10 : 10a  
 (Edge 1 optimal)  
 1      0.10000  5.2600  0.0      0.40000  10.720  
 Load 18 : 18  
 (Edge 4 optimal)  
 1      6.0650  7.3650  -90.000  14.130  11.530  
 Load 19 : 1b  
 (Edge 1 optimal)  
 1      6.1900  0.10000  0.0      11.780  0.40000  
 Load 20 : 2b  
 (Edge 2 optimal)  
 1      12.200  2.3200  91.893  4.8294  0.39995  
 Load 21 : 3b  
 (Edge 1 optimal)  
 1      12.100  5.2850  1.4321  0.38763  1.1007  
 Load 22 : 4b  
 (Edge 1 optimal)  
 1      11.995  8.2500  1.4321  0.35089  4.8327  
 Load 23 : 5b  
 (Edge 1 optimal)  
 1      11.895  11.085  1.4321  0.39113  0.84049  
 Load 24 : 6b  
 (Edge 1 optimal)  
 1      11.825  13.167  1.4321  0.37313  3.3264  
 Load 25 : 7b  
 (Edge 1 optimal)  
 1      5.9350  14.630  0.0      11.270  0.40000  
 Load 26 : 8b  
 (Edge 1 optimal)  
 1      0.10000  13.125  0.0      0.40000  3.4100  
 Load 27 : 9b  
 (Edge 1 optimal)  
 1      0.10000  11.020  0.0      0.40000  0.80000

Load 28	:	10b					
		(Edge 1 optimal)					
1		0.10000	5.2600	0.0	0.40000	10.720	
Load 36	:	1c					
		(Edge 1 optimal)					
1		6.1900	0.10000	0.0	11.780	0.40000	
Load 37	:	2c					
		(Edge 2 optimal)					
1		12.200	2.3200	91.893	4.8294	0.39995	
Load 38	:	3c					
		(Edge 1 optimal)					
1		12.100	5.2850	1.4321	0.38763	1.1007	
Load 39	:	4c					
		(Edge 1 optimal)					
1		11.995	8.2500	1.4321	0.35089	4.8327	
Load 40	:	5c					
		(Edge 1 optimal)					
1		11.895	11.085	1.4321	0.39113	0.84049	
Load 41	:	6c					
		(Edge 1 optimal)					
1		11.825	13.167	1.4321	0.37313	3.3264	
Load 42	:	7c					
		(Edge 1 optimal)					
1		5.9350	14.630	0.0	11.270	0.40000	
Load 43	:	8c					
		(Edge 1 optimal)					
1		0.10000	13.125	0.0	0.40000	3.4100	
Load 44	:	9c					
		(Edge 1 optimal)					
1		0.10000	11.020	0.0	0.40000	0.80000	
Load 45	:	10c					
		(Edge 1 optimal)					
1		0.10000	5.2600	0.0	0.40000	10.720	
Load 53	:	1d					
		(Edge 1 optimal)					
1		6.1900	0.10000	0.0	11.780	0.40000	
Load 54	:	2d					
		(Edge 2 optimal)					
1		12.200	2.3200	91.893	4.8294	0.39995	
Load 55	:	3d					
		(Edge 1 optimal)					
1		12.100	5.2850	1.4321	0.38763	1.1007	
Load 56	:	4d					
		(Edge 1 optimal)					
1		11.995	8.2500	1.4321	0.35089	4.8327	
Load 57	:	5d					
		(Edge 1 optimal)					
1		11.895	11.085	1.4321	0.39113	0.84049	
Load 58	:	6d					
		(Edge 1 optimal)					
1		11.825	13.167	1.4321	0.37313	3.3264	
Load 59	:	7d					
		(Edge 1 optimal)					
1		5.9350	14.630	0.0	11.270	0.40000	

Load 60 : 8d  
 (Edge 1 optimal)  
 1 0.10000 13.125 0.0 0.40000 3.4100  
 Load 61 : 9d  
 (Edge 1 optimal)  
 1 0.10000 11.020 0.0 0.40000 0.80000  
 Load 62 : 10d  
 (Edge 1 optimal)  
 1 0.10000 5.2600 0.0 0.40000 10.720  
 Load 70 : 1aa  
 (Edge 1 optimal)  
 1 6.1900 0.41250 0.0 11.780 0.22500  
 Load 71 : 2aa  
 (Edge 2 optimal)  
 1 11.882 2.6265 92.043 4.1973 0.22504  
 Load 72 : 3aa  
 (Edge 1 optimal)  
 1 11.790 5.2750 2.6026 0.21024 1.1007  
 Load 73 : 4aa  
 (Edge 1 optimal)  
 1 11.685 8.2400 2.6026 0.17073 4.8327  
 Load 74 : 5aa  
 (Edge 1 optimal)  
 1 11.585 11.075 2.6026 0.21205 0.84050  
 Load 75 : 6aa  
 (Edge 1 optimal)  
 1 11.520 12.848 2.6026 0.19707 2.7073  
 Load 76 : 7aa  
 (Edge 1 optimal)  
 1 5.9400 14.315 0.0 11.280 0.23000  
 Load 77 : 8aa  
 (Edge 1 optimal)  
 1 0.41250 12.810 0.0 0.22500 2.7800  
 Load 78 : 9aa  
 (Edge 1 optimal)  
 1 0.41250 11.020 0.0 0.22500 0.80000  
 Load 79 : 10aa  
 (Edge 1 optimal)  
 1 0.41250 5.5725 0.0 0.22500 10.095  
 END\_TABLE

Displacement Data  
START\_TABLE

Ref.	Type	Name	Direction No. of intrvl of First point along Calculate Extrusion Z(level) results	Line/Line for extrusion No. Show Second point Detailed X Y Z(level) extrusion/line Depth				
across	Extrusion	X Y	[m]	[m]	[m]	[m]	[m]	[m]
1	Grid	Grid 1	Global X	-2.1000	-2.1000	-3.5700		
N/A	16.830	-3.5700	76	16.580	66	Yes	No	

END\_TABLE

Warnings

START\_TABLE

1 The following displacement locations lie wide of all soil zones. The first soil profile will be used.

Displacement Data

Index	Coordinates (m)
1	[-2.100, -2.100, -3.570]
1	[-1.849, -2.100, -3.570]
1	[-1.598, -2.100, -3.570]
1	[-1.346, -2.100, -3.570]
1	[-1.095, -2.100, -3.570]
1	[-0.844, -2.100, -3.570]
1	[-0.593, -2.100, -3.570]
1	[-0.342, -2.100, -3.570]
1	[-0.090, -2.100, -3.570]
1	[0.161, -2.100, -3.570]
1	[0.412, -2.100, -3.570]
1	[0.663, -2.100, -3.570]
1	[0.915, -2.100, -3.570]
1	[1.166, -2.100, -3.570]
1	[1.417, -2.100, -3.570]
1	[1.668, -2.100, -3.570]
1	[1.919, -2.100, -3.570]
1	[2.171, -2.100, -3.570]
1	[2.422, -2.100, -3.570]
1	[2.673, -2.100, -3.570]
1	[2.924, -2.100, -3.570]
1	[3.175, -2.100, -3.570]
1	[3.427, -2.100, -3.570]
1	[3.678, -2.100, -3.570]
1	[3.929, -2.100, -3.570]

The same warning applies to other displacement points. Only 25 are listed here.

END\_TABLE

RESULTS FOR GRIDS

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Horizontal rigid boundary level: -34.33 [m OD]

The maximum displacement difference between Boussinesq method (-6.7406mm) and Mindlin method (-7.2067mm) occurs at point X=6.1900m Y=5.1233m Level -3.5700mOD and is

0.46609mm

START\_TABLE

Name	Location		Stresses			Calc Level		Vert
Stress	X	Y	Z[Level]	Vert Strain	Z	[kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]	[-]
	[m]	[m]	[mOD]	[mm]	[mOD]			
1a	6.19000	0.10000	-3.57000		-2.6845	-3.8214		
5.9809	-33.565	592.45E-6						
2a	12.20006		2.31783	-3.57000		-1.9971	-3.8214	
13.911	-7.8583	570.42E-6						
3a	12.10000		5.28500	-3.57000		-2.7064	-3.8214	
9.5752	-23.477	600.44E-6						
4a	11.99500		8.25000	-3.57000		-3.0405	-3.8214	
4.2061	-39.294	597.11E-6						
5a	11.89500							
11.08500		-3.57000		-2.9849	-3.8214	-7.7835	-59.766	
418.86E-6								
6a	11.82763							
13.16026		-3.57000		-2.6522	-3.8214	-20.417	-74.893	
156.93E-6								
7a	5.93750	14.62997		-3.57000		-2.7910	-3.8214	
8.3258	-29.492	626.52E-6						
8a	0.10000	13.12500		-3.57000		-2.0467	-3.8214	
8.3777	-25.198	578.92E-6						
9a	0.10000	11.02000		-3.57000		-2.6378	-3.8214	
8.3114	-29.114	621.67E-6						
10a	0.10000	5.26000	-3.57000		-2.8460	-3.8214		
7.4422	-31.173	615.37E-6						
11a	3.51000							
11.00000		-3.57000		-6.2830	-3.8214	-75.035	-213.85	-129
.46E-6								
12a	6.67000							
11.00000		-3.57000		-6.5825	-3.8214	-75.041	-215.19	-114
.22E-6								
13a	10.09000							
11.00000		-3.57000		-5.5881	-3.8214	-74.989	-209.39	-179
.16E-6								
14a	6.67000							
8.18000	-3.57000		-7.0315	-3.8214	-75.046	-216.81	-95.750E-6	
15a	6.15000							
5.22000	-3.57000		-6.7723	-3.8214	-75.045	-216.49	-99.438E-6	
16a	5.40000							
3.22000	-3.57000		-6.2205	-3.8214	-75.037	-214.39	-123.31E-6	
17a	9.68000							
5.22000	-3.57000		-6.0945	-3.8214	-75.020	-212.46	-144.91E-6	
18	6.06590							
7.31394	-3.57000		-7.5621	-3.8214	-75.046	-216.94	-94.292E-6	
1b	6.19000							
0.10000	-5.57000		-3.0605	-5.6972	-18.673	-51.627	-43.481E-6	
2b	12.20006							

2.31783	-5.57000		-2.4399	-5.6972	-12.069	-36.189	0.0
3b	12.10000						
5.28500	-5.57000		-3.1568	-5.6972	-17.231	-51.018	-6.6877E-6
4b	11.99500						
8.25000	-5.57000		-3.4063	-5.6972	-19.936	-56.682	-30.968E-6
5b	11.89500						
11.08500	-5.57000		-3.1255	-5.6972	-20.771	-52.584	-96.349E-6
6b	11.82763						
13.16026	-5.57000		-2.5124	-5.6972	-16.379	-39.406	-96.379E-6
7b	5.93750						
14.62997	-5.57000		-3.1988	-5.6972	-18.295	-51.222	-36.283E-6
8b	0.10000						
13.12500	-5.57000		-2.3372	-5.6972	-12.394	-33.845	-33.030E-6
9b	0.10000						
11.02000	-5.57000		-3.0224	-5.6972	-17.662	-48.364	-45.781E-6
10b	0.10000						
5.26000	-5.57000		-3.2552	-5.6972	-18.491	-52.607	-28.388E-6
11b	3.51000						
11.00000	-5.57000		-5.4878	-5.6972	-57.369	-110.89	-606.31E-6
12b	6.67000						
11.00000	-5.57000		-5.8541	-5.6972	-59.139	-118.63	-582.19E-6
13b	10.09000						
11.00000	-5.57000		-4.6746	-5.6972	-50.649	-93.170	-582.11E-6
14b	6.67000						
8.18000	-5.57000		-6.3936	-5.6972	-61.013	-128.77	-537.49E-6
15b	6.15000						
5.22000	-5.57000		-6.1077	-5.6972	-62.062	-128.83	-568.03E-6
16b	5.40000						
3.22000	-5.57000		-5.4388	-5.6972	-62.844	-123.71	-641.91E-6
17b	9.68000						
5.22000	-5.57000		-5.2734	-5.6972	-54.932	-106.18	-580.51E-6
1c	6.19000						
0.10000	-7.57000		-2.7160	-7.6330	-16.486	-26.745	-196.74E-6
2c	12.20006						
2.31783	-7.57000		-2.2271	-7.6330	-9.9097	-16.536	-114.28E-6
3c	12.10000						
5.28500	-7.57000		-2.8681	-7.6330	-16.342	-28.541	-177.44E-6
4c	11.99500						
8.25000	-7.57000		-3.0673	-7.6330	-18.366	-32.536	-195.43E-6
5c	11.89500						
11.08500	-7.57000		-2.7307	-7.6330	-16.222	-26.277	-193

.94E-6							
6c	11.82763						
13.16026		-7.57000	-2.2010	-7.6330	-10.127	-16.266	-122
.28E-6							
7c	5.93750						
14.62997		-7.57000	-2.8686	-7.6330	-16.673	-27.474	-195
.30E-6							
8c	0.10000						
13.12500		-7.57000	-2.1166	-7.6330	-8.5027	-14.021	-99.
507E-6							
9c	0.10000						
11.02000		-7.57000	-2.7006	-7.6330	-15.096	-24.997	-175
.77E-6							
10c	0.10000						
5.26000		-7.57000	-2.9396	-7.6330	-17.130	-29.460	-189.97E-6
11c	3.51000						
11.00000		-7.57000	-4.2632	-7.6330	-41.839	-56.690	-596
.19E-6							
12c	6.67000						
11.00000		-7.57000	-4.6113	-7.6330	-45.691	-63.568	-636
.72E-6							
13c	10.09000						
11.00000		-7.57000	-3.6069	-7.6330	-33.333	-44.174	-483
.57E-6							
14c	6.67000						
8.18000		-7.57000	-5.1621	-7.6330	-50.658	-73.975	-675.65E-6
15c	6.15000						
5.22000		-7.57000	-4.8586	-7.6330	-49.803	-72.913	-662.62E-6
16c	5.40000						
3.22000		-7.57000	-4.1800	-7.6330	-46.229	-68.936	-604.18E-6
17c	9.68000						
5.22000		-7.57000	-4.1287	-7.6330	-39.497	-54.463	-554.63E-6
1d	6.19000						
0.10000		-9.57000	-2.2711	-9.6014	-11.941	-7.4155	-218.26E-6
2d	12.20006						
2.31783		-9.57000	-1.9475	-9.6014	-6.8602	-1.8112	-144.20E-6
3d	12.10000						
5.28500		-9.57000	-2.4412	-9.6014	-12.832	-10.060	-218.47E-6
4d	11.99500						
8.25000		-9.57000	-2.5919	-9.6014	-14.646	-12.838	-238.93E-6
5d	11.89500						
11.08500		-9.57000	-2.3039	-9.6014	-11.478	-7.7196	-205
.24E-6							
6d	11.82763						
13.16026		-9.57000	-1.9152	-9.6014	-6.3995	-1.2883	-137
.60E-6							
7d	5.93750						
14.62997		-9.57000	-2.4236	-9.6014	-17.517	-22.078	-234
.12E-6							



8d	0.10000							
13.12500	-9.57000		-1.8720	-9.6014	-5.5570	-0.26767		
	-126.03E-6							
9d	0.10000							
11.02000	-9.57000		-2.3024	-9.6014	-11.142	-7.4857	-199	
	.29E-6							
10d	0.10000							
5.26000	-9.57000	-2.4960	-9.6014	-13.484	-10.815	-227.70E-6		
11d	3.51000							
11.00000	-9.57000		-3.2482	-9.6014	-28.510	-24.550	-468	
	.50E-6							
12d	6.67000							
11.00000	-9.57000		-3.4969	-9.6014	-32.149	-28.829	-519	
	.51E-6							
13d	10.09000							
11.00000	-9.57000		-2.8044	-9.6014	-21.831	-16.941	-373	
	.03E-6							
14d	6.67000							
8.18000	-9.57000	-3.9290	-9.6014	-37.695	-36.213	-590.60E-6		
15d	6.15000							
5.22000	-9.57000	-3.6692	-9.6014	-35.912	-35.601	-554.22E-6		
16d	5.40000							
3.22000	-9.57000	-3.1384	-9.6014	-31.873	-35.847	-459.22E-6		
17d	9.68000							
5.22000	-9.57000	-3.1746	-9.6014	-27.257	-23.457	-448.01E-6		
1aa	6.19000							
0.41250	-3.57000	-4.0186	-3.8214	-51.600	-125.10	-341.66E-6		
2aa	11.88306							
2.60999	-3.57000	-3.1213	-3.8214	-22.238	-76.952	117.76E-6		
3aa	11.79000							
5.27500	-3.57000	-3.9460	-3.8214	-40.261	-106.61	-162.99E-6		
4aa	11.68500							
8.24000	-3.57000	-4.4211	-3.8214	-55.720	-132.85	-394.62E-6		
5aa	11.58500							
11.07500	-3.57000	-4.2625	-3.8214	-62.451	-148.13	-451		
	.14E-6							
6aa	11.51995							
12.84712	-3.57000	-3.9012	-3.8214	-65.416	-153.75	-488		
	.85E-6							
7aa	5.94000							
14.31500	-3.57000	-4.1587	-3.8214	-51.304	-123.73	-347		
	.13E-6							
8aa	0.41250							
12.81000	-3.57000	-3.4877	-3.8214	-50.841	-119.37	-381		
	.36E-6							
9aa	0.41250							
11.02000	-3.57000	-4.0007	-3.8214	-50.884	-122.53	-346		
	.49E-6							
10aa	0.41250							
5.57250	-3.57000	-4.2448	-3.8214	-51.149	-124.01	-338.60E-6		

11e	3.51000						
11.00000		-11.57000		-2.5003	-11.586	-18.360	-4.5733 -348
	.33E-6						
12e	6.67000						
11.00000		-11.57000		-2.6579	-11.586	-20.960	-6.9006 -386
	.07E-6						
13e	10.09000						
11.00000		-11.57000		-2.2160	-11.586	-13.592	
0.086825		-281.82E-6					
14e	6.67000						
8.18000	-11.57000		-2.9519	-11.586	-25.464	-11.320	-448.78E-6
15e	6.15000						
5.22000	-11.57000		-2.7575	-11.586	-23.550	-11.360	-408.92E-6
16e	5.40000						
3.22000	-11.57000		-2.3857	-11.586	-20.693	-14.957	-324.99E-6
17e	9.68000						
5.22000	-11.57000		-2.4529	-11.586	-17.592	-3.5682	-339.38E-6
Grid 1	-2.10000		-2.10000		-3.57000		-0.53395
	-3.8214	-0.0015981		-1.3121	15.037E-6		!
	-1.84879		-2.10000		-3.57000		-0.56289
	-3.8214	-0.0018379		-1.4043	16.089E-6		!
	-1.59758		-2.10000		-3.57000		-0.59287
	-3.8214	-0.0021152		-1.5041	17.227E-6		!
	-1.34636		-2.10000		-3.57000		-0.62386
	-3.8214	-0.0024351		-1.6119	18.456E-6		!
	-1.09515		-2.10000		-3.57000		-0.65585
	-3.8214	-0.0028031		-1.7280	19.779E-6		!
	-0.84394		-2.10000		-3.57000		-0.68878
	-3.8214	-0.0032262		-1.8526	21.198E-6		!
	-0.59273		-2.10000		-3.57000		-0.72259
	-3.8214	-0.0037124		-1.9856	22.711E-6		!
	-0.34152		-2.10000		-3.57000		-0.75719
	-3.8214	-0.0042703		-2.1267	24.315E-6		!
	-0.09030		-2.10000		-3.57000		-0.79246
	-3.8214	-0.0049056		-2.2751	26.000E-6		!
0.16091	-2.10000		-3.57000		-0.82824		-3.8214 -0.0
056164	-2.4294	27.750E-6		!			
0.41212	-2.10000		-3.57000		-0.86430		-3.8214 -0.0
063895	-2.5875	29.542E-6		!			
0.66333	-2.10000		-3.57000		-0.90037		-3.8214 -0.0
071992	-2.7470	31.348E-6		!			
0.91455	-2.10000		-3.57000		-0.93616		-3.8214 -0.0
080128	-2.9050	33.137E-6		!			
1.16576	-2.10000		-3.57000		-0.97135		-3.8214 -0.0
087971	-3.0587	34.878E-6		!			

1.41697	-2.10000	-3.57000	-1.0056	-3.8214	-0.0095259
	-3.2058	36.545E-6			!
1.66818	-2.10000	-3.57000	-1.0387	-3.8214	-0.010182
	-3.3445	38.118E-6			!
1.91939	-2.10000	-3.57000	-1.0704	-3.8214	-0.010759
	-3.4737	39.584E-6			!
2.17061	-2.10000	-3.57000	-1.1005	-3.8214	-0.011257
	-3.5927	40.935E-6			!
2.42182	-2.10000	-3.57000	-1.1288	-3.8214	-0.011680
	-3.7013	42.170E-6			!
2.67303	-2.10000	-3.57000	-1.1553	-3.8214	-0.012037
	-3.7997	43.289E-6			!
2.92424	-2.10000	-3.57000	-1.1798	-3.8214	-0.012336
	-3.8882	44.297E-6			!
3.17545	-2.10000	-3.57000	-1.2025	-3.8214	-0.012585
	-3.9674	45.200E-6			!
3.42667	-2.10000	-3.57000	-1.2231	-3.8214	-0.012792
	-4.0378	46.002E-6			!
3.67788	-2.10000	-3.57000	-1.2418	-3.8214	-0.012963
	-4.0999	46.711E-6			!
3.92909	-2.10000	-3.57000	-1.2586	-3.8214	-0.013105
	-4.1543	47.332E-6			!
4.18030	-2.10000	-3.57000	-1.2734	-3.8214	-0.013221
	-4.2014	47.869E-6			!
4.43152	-2.10000	-3.57000	-1.2864	-3.8214	-0.013315
	-4.2417	48.329E-6			!
4.68273	-2.10000	-3.57000	-1.2975	-3.8214	-0.013392
	-4.2755	48.716E-6			!
4.93394	-2.10000	-3.57000	-1.3068	-3.8214	-0.013452
	-4.3033	49.033E-6			!
5.18515	-2.10000	-3.57000	-1.3143	-3.8214	-0.013498
	-4.3251	49.283E-6			!
5.43636	-2.10000	-3.57000	-1.3201	-3.8214	-0.013532
	-4.3414	49.468E-6			!
5.68758	-2.10000	-3.57000	-1.3241	-3.8214	-0.013554
	-4.3521	49.591E-6			!

5.93879	-2.10000	-3.57000	-1.3263	-3.8214	-0.013564
	-4.3575	49.652E-6			!
6.19000	-2.10000	-3.57000	-1.3267	-3.8214	-0.013564
	-4.3575	49.653E-6			!
6.44121	-2.10000	-3.57000	-1.3254	-3.8214	-0.013554
	-4.3522	49.592E-6			!
6.69242	-2.10000	-3.57000	-1.3223	-3.8214	-0.013532
	-4.3415	49.470E-6			!
6.94364	-2.10000	-3.57000	-1.3173	-3.8214	-0.013499
	-4.3254	49.285E-6			!
7.19485	-2.10000	-3.57000	-1.3105	-3.8214	-0.013453
	-4.3036	49.036E-6			!
7.44606	-2.10000	-3.57000	-1.3018	-3.8214	-0.013393
	-4.2759	48.720E-6			!
7.69727	-2.10000	-3.57000	-1.2912	-3.8214	-0.013317
	-4.2421	48.334E-6			!
7.94848	-2.10000	-3.57000	-1.2786	-3.8214	-0.013223
	-4.2019	47.874E-6			!
8.19970	-2.10000	-3.57000	-1.2640	-3.8214	-0.013107
	-4.1548	47.337E-6			!
8.45091	-2.10000	-3.57000	-1.2473	-3.8214	-0.012966
	-4.1004	46.716E-6			!
8.70212	-2.10000	-3.57000	-1.2286	-3.8214	-0.012794
	-4.0382	46.007E-6			!
8.95333	-2.10000	-3.57000	-1.2078	-3.8214	-0.012587
	-3.9677	45.203E-6			!
9.20455	-2.10000	-3.57000	-1.1849	-3.8214	-0.012338
	-3.8883	44.299E-6			!
9.45576	-2.10000	-3.57000	-1.1600	-3.8214	-0.012037
	-3.7995	43.287E-6			!
9.70697	-2.10000	-3.57000	-1.1331	-3.8214	-0.011678
	-3.7006	42.162E-6			!
9.95818	-2.10000	-3.57000	-1.1043	-3.8214	-0.011250
	-3.5914	40.921E-6			!
10.20939	-2.10000	-3.57000	-1.0736	-3.8214	-0.0
10745	-3.4716	39.560E-6			!

10.46061 -2.10000 -3.57000 -1.0412 -3.8214 -0.0  
10156 -3.3412 38.081E-6 !

10.71182 -2.10000 -3.57000 -1.0073 -3.8214 -0.0  
094817 -3.2009 36.490E-6 !

10.96303 -2.10000 -3.57000 -0.97219  
-3.8214 -0.0087264 -3.0517 34.800E-6 !  
11.21424 -2.10000 -3.57000 -0.93613  
-3.8214 -0.0079059 -2.8955 33.032E-6 !  
11.46545 -2.10000 -3.57000 -0.89946  
-3.8214 -0.0070473 -2.7347 31.211E-6 !  
11.71667 -2.10000 -3.57000 -0.86251  
-3.8214 -0.0061870 -2.5722 29.372E-6 !  
11.96788 -2.10000 -3.57000 -0.82565  
-3.8214 -0.0053652 -2.4112 27.549E-6 !  
12.21909 -2.10000 -3.57000 -0.78917  
-3.8214 -0.0046166 -2.2547 25.774E-6 !  
12.47030 -2.10000 -3.57000 -0.75333  
-3.8214 -0.0039627 -2.1049 24.074E-6 !  
12.72151 -2.10000 -3.57000 -0.71831  
-3.8214 -0.0034082 -1.9634 22.466E-6 !  
12.97273 -2.10000 -3.57000 -0.68425  
-3.8214 -0.0029445 -1.8309 20.958E-6 !  
13.22394 -2.10000 -3.57000 -0.65121  
-3.8214 -0.0025565 -1.7077 19.554E-6 !  
13.47515 -2.10000 -3.57000 -0.61923  
-3.8214 -0.0022285 -1.5934 18.251E-6 !  
13.72636 -2.10000 -3.57000 -0.58832  
-3.8214 -0.0019477 -1.4876 17.044E-6 !  
13.97758 -2.10000 -3.57000 -0.55850  
-3.8214 -0.0017051 -1.3899 15.928E-6 !  
14.22879 -2.10000 -3.57000 -0.52975  
-3.8214 -0.0014943 -1.2997 14.898E-6 !  
14.48000 -2.10000 -3.57000 -0.50207  
-3.8214 -0.0013108 -1.2164 13.946E-6 !  
-2.10000 -1.85092 -3.57000 -0.56384  
-3.8214 -0.0018346 -1.4044 16.090E-6 !  
-1.84879 -1.85092 -3.57000 -0.59504  
-3.8214 -0.0021265 -1.5091 17.285E-6 !  
-1.59758 -1.85092 -3.57000 -0.62745  
-3.8214 -0.0024662 -1.6234 18.588E-6 !  
-1.34636 -1.85092 -3.57000 -0.66105  
-3.8214 -0.0028598 -1.7479 20.006E-6 !  
-1.09515 -1.85092 -3.57000 -0.69583  
-3.8214 -0.0033147 -1.8832 21.546E-6 !  
-0.84394 -1.85092 -3.57000 -0.73176  
-3.8214 -0.0038413 -2.0297 23.213E-6 !  
-0.59273 -1.85092 -3.57000 -0.76880  
-3.8214 -0.0044556 -2.1877 25.009E-6 !  
-0.34152 -1.85092 -3.57000 -0.80686  
-3.8214 -0.0051798 -2.3572 26.934E-6 !  
-0.09030 -1.85092 -3.57000 -0.84584  
-3.8214 -0.0060370 -2.5375 28.978E-6 !

0.16091	-1.85092	-3.57000	-0.88555	-3.8214	-0.0
070379	-2.7270	31.124E-6			
		!			
0.41212	-1.85092	-3.57000	-0.92575	-3.8214	-0.0
081666	-2.9231	33.340E-6			
		!			
0.66333	-1.85092	-3.57000	-0.96610	-3.8214	-0.0
093759	-3.1217	35.583E-6			
		!			
0.91455	-1.85092	-3.57000	-1.0062	-3.8214	-0.010599
	-3.3186	37.806E-6			
		!			
1.16576	-1.85092	-3.57000	-1.0456	-3.8214	-0.011771
	-3.5095	39.961E-6			
		!			
1.41697	-1.85092	-3.57000	-1.0840	-3.8214	-0.012842
	-3.6908	42.010E-6			
		!			
1.66818	-1.85092	-3.57000	-1.1210	-3.8214	-0.013786
	-3.8602	43.925E-6			
		!			
1.91939	-1.85092	-3.57000	-1.1563	-3.8214	-0.014596
	-4.0163	45.692E-6			
		!			
2.17061	-1.85092	-3.57000	-1.1897	-3.8214	-0.015276
	-4.1584	47.304E-6			
		!			
2.42182	-1.85092	-3.57000	-1.2210	-3.8214	-0.015841
	-4.2868	48.761E-6			
		!			
2.67303	-1.85092	-3.57000	-1.2501	-3.8214	-0.016307
	-4.4020	50.070E-6			
		!			
2.92424	-1.85092	-3.57000	-1.2770	-3.8214	-0.016689
	-4.5047	51.238E-6			
		!			
3.17545	-1.85092	-3.57000	-1.3017	-3.8214	-0.017001
	-4.5958	52.275E-6			
		!			
3.42667	-1.85092	-3.57000	-1.3242	-3.8214	-0.017257
	-4.6761	53.190E-6			
		!			
3.67788	-1.85092	-3.57000	-1.3445	-3.8214	-0.017465
	-4.7466	53.993E-6			
		!			
3.92909	-1.85092	-3.57000	-1.3626	-3.8214	-0.017635
	-4.8079	54.693E-6			
		!			
4.18030	-1.85092	-3.57000	-1.3787	-3.8214	-0.017773
	-4.8608	55.296E-6			
		!			
4.43152	-1.85092	-3.57000	-1.3926	-3.8214	-0.017885
	-4.9058	55.810E-6			
		!			

4.68273	-1.85092	-3.57000	-1.4046	-3.8214	-0.017974
	-4.9435	56.241E-6			!
4.93394	-1.85092	-3.57000	-1.4146	-3.8214	-0.018044
	-4.9743	56.593E-6			!
5.18515	-1.85092	-3.57000	-1.4227	-3.8214	-0.018097
	-4.9985	56.870E-6			!
5.43636	-1.85092	-3.57000	-1.4289	-3.8214	-0.018136
	-5.0165	57.075E-6			!
5.68758	-1.85092	-3.57000	-1.4332	-3.8214	-0.018161
	-5.0284	57.210E-6			!
5.93879	-1.85092	-3.57000	-1.4357	-3.8214	-0.018174
	-5.0343	57.278E-6			!
6.19000	-1.85092	-3.57000	-1.4362	-3.8214	-0.018174
	-5.0343	57.279E-6			!
6.44121	-1.85092	-3.57000	-1.4349	-3.8214	-0.018162
	-5.0285	57.212E-6			!
6.69242	-1.85092	-3.57000	-1.4316	-3.8214	-0.018137
	-5.0167	57.077E-6			!
6.94364	-1.85092	-3.57000	-1.4264	-3.8214	-0.018099
	-4.9988	56.873E-6			!
7.19485	-1.85092	-3.57000	-1.4191	-3.8214	-0.018046
	-4.9747	56.597E-6			!
7.44606	-1.85092	-3.57000	-1.4099	-3.8214	-0.017976
	-4.9440	56.246E-6			!
7.69727	-1.85092	-3.57000	-1.3985	-3.8214	-0.017887
	-4.9064	55.817E-6			!
7.94848	-1.85092	-3.57000	-1.3849	-3.8214	-0.017776
	-4.8614	55.303E-6			!
8.19970	-1.85092	-3.57000	-1.3691	-3.8214	-0.017639
	-4.8086	54.700E-6			!
8.45091	-1.85092	-3.57000	-1.3511	-3.8214	-0.017469
	-4.7473	54.001E-6			!
8.70212	-1.85092	-3.57000	-1.3308	-3.8214	-0.017261
	-4.6768	53.198E-6			!
8.95333	-1.85092	-3.57000	-1.3081	-3.8214	-0.017006
	-4.5964	52.282E-6			!

9.20455	-1.85092	-3.57000	-1.2831	-3.8214	-0.016693
	-4.5051	51.243E-6	!		
9.45576	-1.85092	-3.57000	-1.2558	-3.8214	-0.016311
	-4.4022	50.072E-6	!		
9.70697	-1.85092	-3.57000	-1.2261	-3.8214	-0.015843
	-4.2866	48.758E-6	!		
9.95818	-1.85092	-3.57000	-1.1941	-3.8214	-0.015273
	-4.1575	47.293E-6	!		
10.20939	-1.85092	-3.57000	-1.1600	-3.8214	-0.0
14584	-4.0143	45.670E-6	!		
10.46061	-1.85092	-3.57000	-1.1239	-3.8214	-0.0
13759	-3.8568	43.887E-6	!		
10.71182	-1.85092	-3.57000	-1.0860	-3.8214	-0.0
12788	-3.6853	41.948E-6	!		
10.96303	-1.85092	-3.57000	-1.0466	-3.8214	-0.0
11674	-3.5011	39.868E-6	!		
11.21424	-1.85092	-3.57000	-1.0061	-3.8214	-0.0
10440	-3.3066	37.673E-6	!		
	11.46545	-1.85092	-3.57000		-0.96487
	-3.8214	-0.0091311	-3.1053	35.402E-6	!
	11.71667	-1.85092	-3.57000		-0.92341
	-3.8214	-0.0078202	-2.9018	33.107E-6	!
	11.96788	-1.85092	-3.57000		-0.88218
	-3.8214	-0.0065888	-2.7010	30.840E-6	!
	12.21909	-1.85092	-3.57000		-0.84157
	-3.8214	-0.0055076	-2.5077	28.654E-6	!
	12.47030	-1.85092	-3.57000		-0.80190
	-3.8214	-0.0046139	-2.3251	26.585E-6	!
	12.72151	-1.85092	-3.57000		-0.76337
	-3.8214	-0.0039043	-2.1553	24.656E-6	!
	12.97273	-1.85092	-3.57000		-0.72609
	-3.8214	-0.0033461	-1.9986	22.873E-6	!
	13.22394	-1.85092	-3.57000		-0.69011
	-3.8214	-0.0028980	-1.8547	21.233E-6	!
	13.47515	-1.85092	-3.57000		-0.65542
	-3.8214	-0.0025258	-1.7227	19.728E-6	!
	13.72636	-1.85092	-3.57000		-0.62201
	-3.8214	-0.0022072	-1.6016	18.346E-6	!
	13.97758	-1.85092	-3.57000		-0.58987
	-3.8214	-0.0019298	-1.4905	17.078E-6	!
	14.22879	-1.85092	-3.57000		-0.55896
	-3.8214	-0.0016868	-1.3887	15.915E-6	!
	14.48000	-1.85092	-3.57000		-0.52928
	-3.8214	-0.0014742	-1.2953	14.848E-6	!
	-2.10000	-1.60184	-3.57000		-0.59488
	-3.8214	-0.0021069	-1.5041	17.228E-6	!



	-1.84879	-1.60184	-3.57000	-0.62851
	-3.8214	-0.0024607	-1.6233	18.587E-6
	-1.59758	-1.60184	-3.57000	-0.66354
	-3.8214	-0.0028729	-1.7545	20.081E-6
	-1.34636	-1.60184	-3.57000	-0.69997
	-3.8214	-0.0033483	-1.8985	21.722E-6
	-1.09515	-1.60184	-3.57000	-0.73780
	-3.8214	-0.0038915	-2.0564	23.519E-6
	-0.84394	-1.60184	-3.57000	-0.77701
	-3.8214	-0.0045123	-2.2292	25.485E-6
	-0.59273	-1.60184	-3.57000	-0.81759
	-3.8214	-0.0052361	-2.4176	27.627E-6
	-0.34152	-1.60184	-3.57000	-0.85949
	-3.8214	-0.0061154	-2.6224	29.952E-6
	-0.09030	-1.60184	-3.57000	-0.90265
	-3.8214	-0.0072263	-2.8437	32.460E-6
0.16091	-1.60184	-3.57000	-0.94690	-3.8214 -0.0
086318	-3.0802	35.131E-6	!	
0.41212	-1.60184	-3.57000	-0.99195	-3.8214 -0.0
10327	-3.3281	37.924E-6	!	
0.66333	-1.60184	-3.57000	-1.0374	-3.8214 -0.012215
	-3.5812	40.770E-6	!	
0.91455	-1.60184	-3.57000	-1.0826	-3.8214 -0.014147
	-3.8322	43.591E-6	!	
1.16576	-1.60184	-3.57000	-1.1271	-3.8214 -0.015978
	-4.0742	46.311E-6	!	
1.41697	-1.60184	-3.57000	-1.1703	-3.8214 -0.017612
	-4.3017	48.871E-6	!	
1.66818	-1.60184	-3.57000	-1.2118	-3.8214 -0.019009
	-4.5114	51.235E-6	!	
1.91939	-1.60184	-3.57000	-1.2513	-3.8214 -0.020169
	-4.7020	53.387E-6	!	
2.17061	-1.60184	-3.57000	-1.2884	-3.8214 -0.021114
	-4.8732	55.323E-6	!	
2.42182	-1.60184	-3.57000	-1.3231	-3.8214 -0.021875
	-5.0258	57.053E-6	!	
2.67303	-1.60184	-3.57000	-1.3552	-3.8214 -0.022487
	-5.1610	58.587E-6	!	
2.92424	-1.60184	-3.57000	-1.3847	-3.8214 -0.022977
	-5.2804	59.943E-6	!	
3.17545	-1.60184	-3.57000	-1.4117	-3.8214 -0.023369

	-5.3852	61.136E-6	!			
3.42667	-1.60184	-3.57000		-1.4361	-3.8214	-0.023684
	-5.4770	62.180E-6	!			
3.67788	-1.60184	-3.57000		-1.4581	-3.8214	-0.023938
	-5.5569	63.090E-6	!			
3.92909	-1.60184	-3.57000		-1.4777	-3.8214	-0.024142
	-5.6259	63.878E-6	!			
4.18030	-1.60184	-3.57000		-1.4950	-3.8214	-0.024306
	-5.6852	64.554E-6	!			
4.43152	-1.60184	-3.57000		-1.5100	-3.8214	-0.024437
	-5.7355	65.127E-6	!			
4.68273	-1.60184	-3.57000		-1.5228	-3.8214	-0.024540
	-5.7774	65.606E-6	!			
4.93394	-1.60184	-3.57000		-1.5336	-3.8214	-0.024622
	-5.8115	65.995E-6	!			
5.18515	-1.60184	-3.57000		-1.5423	-3.8214	-0.024683
	-5.8383	66.302E-6	!			
5.43636	-1.60184	-3.57000		-1.5489	-3.8214	-0.024727
	-5.8581	66.528E-6	!			
5.68758	-1.60184	-3.57000		-1.5536	-3.8214	-0.024756
	-5.8712	66.678E-6	!			
5.93879	-1.60184	-3.57000		-1.5563	-3.8214	-0.024770
	-5.8778	66.752E-6	!			
6.19000	-1.60184	-3.57000		-1.5570	-3.8214	-0.024770
	-5.8778	66.753E-6	!			
6.44121	-1.60184	-3.57000		-1.5556	-3.8214	-0.024757
	-5.8714	66.680E-6	!			
6.69242	-1.60184	-3.57000		-1.5522	-3.8214	-0.024728
	-5.8584	66.531E-6	!			
6.94364	-1.60184	-3.57000		-1.5467	-3.8214	-0.024685
	-5.8387	66.306E-6	!			
7.19485	-1.60184	-3.57000		-1.5391	-3.8214	-0.024624
	-5.8120	66.001E-6	!			
7.44606	-1.60184	-3.57000		-1.5292	-3.8214	-0.024543
	-5.7780	65.613E-6	!			
7.69727	-1.60184	-3.57000		-1.5171	-3.8214	-0.024440

	-5.7362	65.136E-6	!			
7.94848	-1.60184		-3.57000	-1.5025	-3.8214	-0.024310
	-5.6861	64.563E-6	!			
8.19970	-1.60184		-3.57000	-1.4856	-3.8214	-0.024147
	-5.6269	63.888E-6	!			
8.45091	-1.60184		-3.57000	-1.4661	-3.8214	-0.023944
	-5.5579	63.101E-6	!			
8.70212	-1.60184		-3.57000	-1.4440	-3.8214	-0.023691
	-5.4781	62.192E-6	!			
8.95333	-1.60184		-3.57000	-1.4194	-3.8214	-0.023377
	-5.3863	61.148E-6	!			
9.20455	-1.60184		-3.57000	-1.3920	-3.8214	-0.022986
	-5.2814	59.954E-6	!			
9.45576	-1.60184		-3.57000	-1.3619	-3.8214	-0.022496
	-5.1618	58.596E-6	!			
9.70697	-1.60184		-3.57000	-1.3292	-3.8214	-0.021884
	-5.0262	57.057E-6	!			
9.95818	-1.60184		-3.57000	-1.2937	-3.8214	-0.021119
	-4.8729	55.320E-6	!			
10.20939		-1.60184	-3.57000	-1.2557	-3.8214	-0.0
20165	-4.7006	53.371E-6	!			
10.46061		-1.60184	-3.57000	-1.2153	-3.8214	-0.0
18986	-4.5083	51.200E-6	!			
10.71182		-1.60184	-3.57000	-1.1727	-3.8214	-0.0
17551	-4.2959	48.806E-6	!			
10.96303		-1.60184	-3.57000	-1.1282	-3.8214	-0.0
15850	-4.0644	46.203E-6	!			
11.21424		-1.60184	-3.57000	-1.0824	-3.8214	-0.0
13908	-3.8170	43.424E-6	!			
11.46545		-1.60184	-3.57000	-1.0357	-3.8214	-0.0
11810	-3.5589	40.528E-6	!			
	11.71667		-1.60184	-3.57000		-0.98885
	-3.8214	-0.0097023		-3.2976	37.595E-6	!
	11.96788		-1.60184	-3.57000		-0.94244
	-3.8214	-0.0077704		-3.0414	34.715E-6	!
	12.21909		-1.60184	-3.57000		-0.89703
	-3.8214	-0.0061753		-2.7982	31.972E-6	!
	12.47030		-1.60184	-3.57000		-0.85300
	-3.8214	-0.0049868		-2.5732	29.425E-6	!

12.72151	-1.60184	-3.57000	-0.81058		
-3.8214	-0.0041616	-2.3684	27.098E-6	!	
12.97273	-1.60184	-3.57000	-0.76981		
-3.8214	-0.0035882	-2.1832	24.987E-6	!	
13.22394	-1.60184	-3.57000	-0.73067		
-3.8214	-0.0031555	-2.0156	23.075E-6	!	
13.47515	-1.60184	-3.57000	-0.69310		
-3.8214	-0.0027918	-1.8635	21.338E-6	!	
13.72636	-1.60184	-3.57000	-0.65703		
-3.8214	-0.0024651	-1.7251	19.758E-6	!	
13.97758	-1.60184	-3.57000	-0.62242		
-3.8214	-0.0021664	-1.5991	18.319E-6	!	
14.22879	-1.60184	-3.57000	-0.58922		
-3.8214	-0.0018956	-1.4842	17.007E-6	!	
14.48000	-1.60184	-3.57000	-0.55741		
-3.8214	-0.0016538	-1.3795	15.811E-6	!	
-2.10000	-1.35276	-3.57000	-0.62706		
-3.8214	-0.0024193	-1.6117	18.455E-6	!	
-1.84879	-1.35276	-3.57000	-0.66330		
-3.8214	-0.0028457	-1.7475	20.002E-6	!	
-1.59758	-1.35276	-3.57000	-0.70116		
-3.8214	-0.0033386	-1.8981	21.718E-6	!	
-1.34636	-1.35276	-3.57000	-0.74065		
-3.8214	-0.0038929	-2.0650	23.618E-6	!	
-1.09515	-1.35276	-3.57000	-0.78178		
-3.8214	-0.0044933	-2.2495	25.719E-6	!	
-0.84394	-1.35276	-3.57000	-0.82454		
-3.8214	-0.0051220	-2.4530	28.038E-6	!	
-0.59273	-1.35276	-3.57000	-0.86895		
-3.8214	-0.0057907	-2.6773	30.595E-6	!	
-0.34152	-1.35276	-3.57000	-0.91507		
-3.8214	-0.0066046	-2.9248	33.414E-6	!	
-0.09030	-1.35276	-3.57000	-0.96291		
-3.8214	-0.0078038	-3.1982	36.517E-6	!	
0.16091	-1.35276	-3.57000	-1.0124	-3.8214	-0.0096664
-3.4977	39.898E-6	!			
0.41212	-1.35276	-3.57000	-1.0632	-3.8214	-0.012277
-3.8188	43.501E-6	!			
0.66333	-1.35276	-3.57000	-1.1147	-3.8214	-0.015407
-4.1509	47.212E-6	!			
0.91455	-1.35276	-3.57000	-1.1661	-3.8214	-0.018659
-4.4804	50.891E-6	!			
1.16576	-1.35276	-3.57000	-1.2168	-3.8214	-0.021683
-4.7951	54.406E-6	!			
1.41697	-1.35276	-3.57000	-1.2658	-3.8214	-0.024287
-5.0866	57.669E-6	!			
1.66818	-1.35276	-3.57000	-1.3126	-3.8214	-0.026420

	-5.3504	60.630E-6	!			
1.91939	-1.35276	-3.57000		-1.3569	-3.8214	-0.028117
	-5.5857	63.278E-6	!			
2.17061	-1.35276	-3.57000		-1.3983	-3.8214	-0.029448
	-5.7935	65.621E-6	!			
2.42182	-1.35276	-3.57000		-1.4368	-3.8214	-0.030483
	-5.9757	67.682E-6	!			
2.67303	-1.35276	-3.57000		-1.4722	-3.8214	-0.031289
	-6.1351	69.487E-6	!			
2.92424	-1.35276	-3.57000		-1.5046	-3.8214	-0.031918
	-6.2739	71.062E-6	!			
3.17545	-1.35276	-3.57000		-1.5340	-3.8214	-0.032411
	-6.3946	72.434E-6	!			
3.42667	-1.35276	-3.57000		-1.5606	-3.8214	-0.032800
	-6.4993	73.624E-6	!			
3.67788	-1.35276	-3.57000		-1.5843	-3.8214	-0.033107
	-6.5897	74.654E-6	!			
3.92909	-1.35276	-3.57000		-1.6054	-3.8214	-0.033350
	-6.6674	75.539E-6	!			
4.18030	-1.35276	-3.57000		-1.6240	-3.8214	-0.033544
	-6.7337	76.295E-6	!			
4.43152	-1.35276	-3.57000		-1.6401	-3.8214	-0.033697
	-6.7897	76.934E-6	!			
4.68273	-1.35276	-3.57000		-1.6538	-3.8214	-0.033817
	-6.8362	77.464E-6	!			
4.93394	-1.35276	-3.57000		-1.6653	-3.8214	-0.033911
	-6.8740	77.895E-6	!			
5.18515	-1.35276	-3.57000		-1.6746	-3.8214	-0.033981
	-6.9035	78.233E-6	!			
5.43636	-1.35276	-3.57000		-1.6818	-3.8214	-0.034032
	-6.9254	78.482E-6	!			
5.68758	-1.35276	-3.57000		-1.6868	-3.8214	-0.034065
	-6.9398	78.647E-6	!			
5.93879	-1.35276	-3.57000		-1.6898	-3.8214	-0.034081
	-6.9469	78.729E-6	!			
6.19000	-1.35276	-3.57000		-1.6906	-3.8214	-0.034081

	-6.9470	78.730E-6	!			
6.44121	-1.35276	-3.57000		-1.6893	-3.8214	-0.034065
	-6.9400	78.649E-6	!			
6.69242	-1.35276	-3.57000		-1.6858	-3.8214	-0.034033
	-6.9257	78.486E-6	!			
6.94364	-1.35276	-3.57000		-1.6801	-3.8214	-0.033983
	-6.9040	78.239E-6	!			
7.19485	-1.35276	-3.57000		-1.6721	-3.8214	-0.033914
	-6.8746	77.903E-6	!			
7.44606	-1.35276	-3.57000		-1.6616	-3.8214	-0.033821
	-6.8370	77.473E-6	!			
7.69727	-1.35276	-3.57000		-1.6487	-3.8214	-0.033701
	-6.7907	76.945E-6	!			
7.94848	-1.35276	-3.57000		-1.6332	-3.8214	-0.033549
	-6.7349	76.308E-6	!			
8.19970	-1.35276	-3.57000		-1.6150	-3.8214	-0.033357
	-6.6687	75.554E-6	!			
8.45091	-1.35276	-3.57000		-1.5940	-3.8214	-0.033115
	-6.5912	74.670E-6	!			
8.70212	-1.35276	-3.57000		-1.5701	-3.8214	-0.032810
	-6.5009	73.642E-6	!			
8.95333	-1.35276	-3.57000		-1.5432	-3.8214	-0.032424
	-6.3963	72.452E-6	!			
9.20455	-1.35276	-3.57000		-1.5133	-3.8214	-0.031934
	-6.2756	71.081E-6	!			
9.45576	-1.35276	-3.57000		-1.4803	-3.8214	-0.031308
	-6.1367	69.505E-6	!			
9.70697	-1.35276	-3.57000		-1.4441	-3.8214	-0.030504
	-5.9771	67.698E-6	!			
9.95818	-1.35276	-3.57000		-1.4047	-3.8214	-0.029468
	-5.7943	65.630E-6	!			
10.20939	-1.35276	-3.57000		-1.3623	-3.8214	-0.0
28132	-5.5855	63.275E-6	!			
10.46061	-1.35276	-3.57000		-1.3168	-3.8214	-0.0
26416	-5.3483	60.606E-6	!			
10.71182	-1.35276	-3.57000		-1.2687	-3.8214	-0.0

24236	-5.0812	57.608E-6	!			
10.96303		-1.35276	-3.57000	-1.2181	-3.8214	-0.0
21533	-4.7845	54.289E-6	!			
11.21424		-1.35276	-3.57000	-1.1658	-3.8214	-0.0
18314	-4.4616	50.687E-6	!			
11.46545		-1.35276	-3.57000	-1.1125	-3.8214	-0.0
14723	-4.1206	46.888E-6	!			
11.71667		-1.35276	-3.57000	-1.0591	-3.8214	-0.0
11083	-3.7738	43.024E-6	!			
11.96788		-1.35276	-3.57000	-1.0064	-3.8214	-0.0
078613	-3.4368	39.260E-6	!			
	12.21909	-1.35276	-3.57000			-0.95534
	-3.8214	-0.0054857	-3.1242	35.745E-6		!
	12.47030	-1.35276	-3.57000			-0.90639
	-3.8214	-0.0041031	-2.8444	32.575E-6		!
	12.72151	-1.35276	-3.57000			-0.85972
	-3.8214	-0.0034955	-2.5984	29.767E-6		!
	12.97273	-1.35276	-3.57000			-0.81525
	-3.8214	-0.0032725	-2.3818	27.284E-6		!
	13.22394	-1.35276	-3.57000			-0.77280
	-3.8214	-0.0031299	-2.1890	25.071E-6		!
	13.47515	-1.35276	-3.57000			-0.73221
	-3.8214	-0.0029386	-2.0155	23.081E-6		!
	13.72636	-1.35276	-3.57000			-0.69334
	-3.8214	-0.0026868	-1.8584	21.283E-6		!
	13.97758	-1.35276	-3.57000			-0.65612
	-3.8214	-0.0024033	-1.7159	19.653E-6		!
	14.22879	-1.35276	-3.57000			-0.62050
	-3.8214	-0.0021179	-1.5866	18.176E-6		!
	14.48000	-1.35276	-3.57000			-0.58643
	-3.8214	-0.0018496	-1.4693	16.836E-6		!
	-2.10000	-1.10368	-3.57000			-0.66035
	-3.8214	-0.0027768	-1.7274	19.773E-6		!
	-1.84879	-1.10368	-3.57000			-0.69940
	-3.8214	-0.0032872	-1.8821	21.535E-6		!
	-1.59758	-1.10368	-3.57000			-0.74032
	-3.8214	-0.0038652	-2.0553	23.507E-6		!
	-1.34636	-1.10368	-3.57000			-0.78310
	-3.8214	-0.0044738	-2.2486	25.709E-6		!
	-1.09515	-1.10368	-3.57000			-0.82776
	-3.8214	-0.0050230	-2.4636	28.163E-6		!
	-0.84394	-1.10368	-3.57000			-0.87431
	-3.8214	-0.0053528	-2.7017	30.891E-6		!
	-0.59273	-1.10368	-3.57000			-0.92279
	-3.8214	-0.0052902	-2.9653	33.924E-6		!
	-0.34152	-1.10368	-3.57000			-0.97338
	-3.8214	-0.0049140	-3.2595	37.321E-6		!
	-0.09030	-1.10368	-3.57000			-1.0263 -3.8
214	-0.0049698	-3.5939	41.166E-6	!		

0.16091	-1.10368	-3.57000	-1.0818	-3.8214	-0.0067159
	-3.9773	45.515E-6			!
0.41212	-1.10368	-3.57000	-1.1394	-3.8214	-0.010770
	-4.4060	50.307E-6			!
0.66333	-1.10368	-3.57000	-1.1985	-3.8214	-0.016429
	-4.8595	55.327E-6			!
0.91455	-1.10368	-3.57000	-1.2578	-3.8214	-0.022408
	-5.3094	60.297E-6			!
1.16576	-1.10368	-3.57000	-1.3159	-3.8214	-0.027760
	-5.7324	64.977E-6			!
1.41697	-1.10368	-3.57000	-1.3720	-3.8214	-0.032115
	-6.1149	69.227E-6			!
1.66818	-1.10368	-3.57000	-1.4252	-3.8214	-0.035478
	-6.4525	72.994E-6			!
1.91939	-1.10368	-3.57000	-1.4751	-3.8214	-0.038012
	-6.7463	76.286E-6			!
2.17061	-1.10368	-3.57000	-1.5214	-3.8214	-0.039905
	-7.0001	79.140E-6			!
2.42182	-1.10368	-3.57000	-1.5641	-3.8214	-0.041320
	-7.2187	81.604E-6			!
2.67303	-1.10368	-3.57000	-1.6032	-3.8214	-0.042383
	-7.4066	83.729E-6			!
2.92424	-1.10368	-3.57000	-1.6387	-3.8214	-0.043190
	-7.5681	85.560E-6			!
3.17545	-1.10368	-3.57000	-1.6707	-3.8214	-0.043807
	-7.7070	87.136E-6			!
3.42667	-1.10368	-3.57000	-1.6995	-3.8214	-0.044284
	-7.8262	88.491E-6			!
3.67788	-1.10368	-3.57000	-1.7251	-3.8214	-0.044654
	-7.9284	89.653E-6			!
3.92909	-1.10368	-3.57000	-1.7478	-3.8214	-0.044944
	-8.0156	90.646E-6			!
4.18030	-1.10368	-3.57000	-1.7676	-3.8214	-0.045171
	-8.0896	91.489E-6			!
4.43152	-1.10368	-3.57000	-1.7848	-3.8214	-0.045350
	-8.1517	92.198E-6			!



4.68273	-1.10368	-3.57000	-1.7995	-3.8214	-0.045489
	-8.2032	92.785E-6			!
4.93394	-1.10368	-3.57000	-1.8117	-3.8214	-0.045596
	-8.2448	93.260E-6			!
5.18515	-1.10368	-3.57000	-1.8216	-3.8214	-0.045676
	-8.2773	93.631E-6			!
5.43636	-1.10368	-3.57000	-1.8293	-3.8214	-0.045734
	-8.3013	93.905E-6			!
5.68758	-1.10368	-3.57000	-1.8347	-3.8214	-0.045771
	-8.3171	94.086E-6			!
5.93879	-1.10368	-3.57000	-1.8380	-3.8214	-0.045789
	-8.3250	94.176E-6			!
6.19000	-1.10368	-3.57000	-1.8390	-3.8214	-0.045789
	-8.3251	94.177E-6			!
6.44121	-1.10368	-3.57000	-1.8378	-3.8214	-0.045772
	-8.3174	94.089E-6			!
6.69242	-1.10368	-3.57000	-1.8343	-3.8214	-0.045735
	-8.3018	93.910E-6			!
6.94364	-1.10368	-3.57000	-1.8284	-3.8214	-0.045679
	-8.2780	93.638E-6			!
7.19485	-1.10368	-3.57000	-1.8200	-3.8214	-0.045599
	-8.2456	93.269E-6			!
7.44606	-1.10368	-3.57000	-1.8091	-3.8214	-0.045493
	-8.2042	92.796E-6			!
7.69727	-1.10368	-3.57000	-1.7954	-3.8214	-0.045355
	-8.1530	92.212E-6			!
7.94848	-1.10368	-3.57000	-1.7789	-3.8214	-0.045178
	-8.0910	91.506E-6			!
8.19970	-1.10368	-3.57000	-1.7594	-3.8214	-0.044953
	-8.0173	90.665E-6			!
8.45091	-1.10368	-3.57000	-1.7368	-3.8214	-0.044666
	-7.9303	89.675E-6			!
8.70212	-1.10368	-3.57000	-1.7110	-3.8214	-0.044299
	-7.8284	88.515E-6			!
8.95333	-1.10368	-3.57000	-1.6818	-3.8214	-0.043827
	-7.7094	87.163E-6			!

9.20455	-1.10368	-3.57000	-1.6491	-3.8214	-0.043215
	-7.5708	85.590E-6	!		
9.45576	-1.10368	-3.57000	-1.6128	-3.8214	-0.042416
	-7.4094	83.761E-6	!		
9.70697	-1.10368	-3.57000	-1.5729	-3.8214	-0.041360
	-7.2215	81.636E-6	!		
9.95818	-1.10368	-3.57000	-1.5291	-3.8214	-0.039954
	-7.0028	79.169E-6	!		
10.20939	-1.10368	-3.57000	-1.4816	-3.8214	-0.0
38067	-6.7482	76.306E-6	!		
10.46061	-1.10368	-3.57000	-1.4303	-3.8214	-0.0
35526	-6.4527	72.994E-6	!		
10.71182	-1.10368	-3.57000	-1.3756	-3.8214	-0.0
32122	-6.1115	69.187E-6	!		
10.96303	-1.10368	-3.57000	-1.3177	-3.8214	-0.0
27640	-5.7224	64.866E-6	!		
11.21424	-1.10368	-3.57000	-1.2574	-3.8214	-0.0
21967	-5.2878	60.063E-6	!		
11.46545	-1.10368	-3.57000	-1.1958	-3.8214	-0.0
15293	-4.8188	54.899E-6	!		
11.71667	-1.10368	-3.57000	-1.1340	-3.8214	-0.0
083563	-4.3376	49.603E-6	!		
11.96788	-1.10368	-3.57000	-1.0736	-3.8214	-0.0
024860	-3.8756	44.492E-6	!		
12.21909	-1.10368	-3.57000	-1.0159	-3.8214	
929.44E-6	-3.4633	39.867E-6	!		
	12.47030	-1.10368	-3.57000		-0.96142
	-3.8214	0.0014872	-3.1164	35.896E-6	!
	12.72151	-1.10368	-3.57000		-0.91032
	-3.8214	227.06E-6	-2.8296	32.554E-6	!
	12.97273	-1.10368	-3.57000		-0.86213
	-3.8214	-0.0013376	-2.5862	29.701E-6	!
	13.22394	-1.10368	-3.57000		-0.81636
	-3.8214	-0.0023747	-2.3715	27.196E-6	!
	13.47515	-1.10368	-3.57000		-0.77269
	-3.8214	-0.0028005	-2.1776	24.950E-6	!
	13.72636	-1.10368	-3.57000		-0.73092
	-3.8214	-0.0028172	-2.0011	22.920E-6	!
	13.97758	-1.10368	-3.57000		-0.69096
	-3.8214	-0.0026245	-1.8409	21.083E-6	!
	14.22879	-1.10368	-3.57000		-0.65277

	-3.8214	-0.0023503	-1.6957	19.423E-6	!		
	14.48000	-1.10368		-3.57000		-0.61632	
	-3.8214	-0.0020619	-1.5646	17.925E-6	!		
	-2.10000	-0.85461		-3.57000		-0.69472	
	-3.8214	-0.0031851	-1.8513	21.184E-6	!		
	-1.84879	-0.85461		-3.57000		-0.73679	
	-3.8214	-0.0037937	-2.0277	23.192E-6	!		
	-1.59758	-0.85461		-3.57000		-0.78099	
	-3.8214	-0.0044584	-2.2267	25.458E-6	!		
	-1.34636	-0.85461		-3.57000		-0.82733	
	-3.8214	-0.0050647	-2.4504	28.010E-6	!		
	-1.09515	-0.85461		-3.57000		-0.87577	
	-3.8214	-0.0053033	-2.6997	30.869E-6	!		
	-0.84394	-0.85461		-3.57000		-0.92628	
	-3.8214	-0.0044649	-2.9737	34.050E-6	!		
	-0.59273	-0.85461		-3.57000		-0.97889	
	-3.8214	-0.0012616	-3.2712	37.582E-6	!		
	-0.34152	-0.85461		-3.57000		-1.0339	-3.8
214	0.0054741	-3.5976	41.569E-6	!			
	-0.09030	-0.85461		-3.57000		-1.0921	-3.8
214	0.013773	-3.9807	46.263E-6	!			
	0.16091	-0.85461		-3.57000		-1.1542	-3.8214
0.016966		-4.4651	51.944E-6	!			
	0.41212	-0.85461		-3.57000		-1.2203	-3.8214
0.010974		-5.0609	58.591E-6	!			
0.66333	-0.85461		-3.57000		-1.2891	-3.8214	-840.89E-6
	-5.7181	65.742E-6	!				
0.91455	-0.85461		-3.57000		-1.3584	-3.8214	-0.013259
	-6.3668	72.775E-6	!				
1.16576	-0.85461		-3.57000		-1.4261	-3.8214	-0.023550
	-6.9588	79.229E-6	!				
1.41697	-0.85461		-3.57000		-1.4909	-3.8214	-0.031212
	-7.4749	84.900E-6	!				
1.66818	-0.85461		-3.57000		-1.5517	-3.8214	-0.036667
	-7.9143	89.766E-6	!				
1.91939	-0.85461		-3.57000		-1.6082	-3.8214	-0.040504
	-8.2848	93.895E-6	!				
2.17061	-0.85461		-3.57000		-1.6601	-3.8214	-0.043211
	-8.5964	97.386E-6	!				
2.42182	-0.85461		-3.57000		-1.7076	-3.8214	-0.045144
	-8.8588	100.34E-6	!				
2.67303	-0.85461		-3.57000		-1.7506	-3.8214	-0.046544
	-9.0804	102.84E-6	!				
2.92424	-0.85461		-3.57000		-1.7894	-3.8214	-0.047574

	-9.2682	104.96E-6	!			
3.17545	-0.85461	-3.57000		-1.8243	-3.8214	-0.048342
	-9.4275	106.77E-6	!			
3.42667	-0.85461	-3.57000		-1.8553	-3.8214	-0.048923
	-9.5630	108.31E-6	!			
3.67788	-0.85461	-3.57000		-1.8829	-3.8214	-0.049367
	-9.6781	109.62E-6	!			
3.92909	-0.85461	-3.57000		-1.9071	-3.8214	-0.049710
	-9.7757	110.73E-6	!			
4.18030	-0.85461	-3.57000		-1.9282	-3.8214	-0.049975
	-9.8580	111.66E-6	!			
4.43152	-0.85461	-3.57000		-1.9464	-3.8214	-0.050181
	-9.9268	112.45E-6	!			
4.68273	-0.85461	-3.57000		-1.9620	-3.8214	-0.050341
	-9.9835	113.09E-6	!			
4.93394	-0.85461	-3.57000		-1.9749	-3.8214	-0.050463
	-10.029	113.62E-6	!			
5.18515	-0.85461	-3.57000		-1.9855	-3.8214	-0.050554
	-10.065	114.02E-6	!			
5.43636	-0.85461	-3.57000		-1.9937	-3.8214	-0.050619
	-10.091	114.32E-6	!			
5.68758	-0.85461	-3.57000		-1.9995	-3.8214	-0.050661
	-10.108	114.52E-6	!			
5.93879	-0.85461	-3.57000		-2.0031	-3.8214	-0.050682
	-10.117	114.62E-6	!			
6.19000	-0.85461	-3.57000		-2.0044	-3.8214	-0.050682
	-10.117	114.62E-6	!			
6.44121	-0.85461	-3.57000		-2.0034	-3.8214	-0.050662
	-10.109	114.52E-6	!			
6.69242	-0.85461	-3.57000		-1.9999	-3.8214	-0.050621
	-10.092	114.33E-6	!			
6.94364	-0.85461	-3.57000		-1.9939	-3.8214	-0.050557
	-10.066	114.03E-6	!			
7.19485	-0.85461	-3.57000		-1.9853	-3.8214	-0.050467
	-10.030	113.63E-6	!			
7.44606	-0.85461	-3.57000		-1.9739	-3.8214	-0.050346

	-9.9847	113.11E-6	!			
7.69727	-0.85461	-3.57000		-1.9595	-3.8214	-0.050189
	-9.9283	112.46E-6	!			
7.94848	-0.85461	-3.57000		-1.9420	-3.8214	-0.049984
	-9.8598	111.68E-6	!			
8.19970	-0.85461	-3.57000		-1.9212	-3.8214	-0.049722
	-9.7778	110.75E-6	!			
8.45091	-0.85461	-3.57000		-1.8970	-3.8214	-0.049383
	-9.6806	109.64E-6	!			
8.70212	-0.85461	-3.57000		-1.8692	-3.8214	-0.048944
	-9.5659	108.34E-6	!			
8.95333	-0.85461	-3.57000		-1.8375	-3.8214	-0.048371
	-9.4309	106.81E-6	!			
9.20455	-0.85461	-3.57000		-1.8019	-3.8214	-0.047612
	-9.2721	105.01E-6	!			
9.45576	-0.85461	-3.57000		-1.7621	-3.8214	-0.046597
	-9.0849	102.89E-6	!			
9.70697	-0.85461	-3.57000		-1.7180	-3.8214	-0.045216
	-8.8638	100.39E-6	!			
9.95818	-0.85461	-3.57000		-1.6693	-3.8214	-0.043309
	-8.6017	97.444E-6	!			
10.20939	-0.85461	-3.57000		-1.6160	-3.8214	-0.0
40634	-8.2901	93.953E-6	!			
10.46061	-0.85461	-3.57000		-1.5580	-3.8214	-0.0
36832	-7.9188	89.813E-6	!			
10.71182	-0.85461	-3.57000		-1.4954	-3.8214	-0.0
31388	-7.4766	84.914E-6	!			
10.96303	-0.85461	-3.57000		-1.4286	-3.8214	-0.0
23639	-6.9536	79.166E-6	!			
11.21424	-0.85461	-3.57000		-1.3583	-3.8214	-0.0
12932	-6.3463	72.550E-6	!			
11.46545	-0.85461	-3.57000		-1.2858	-3.8214	
810.92E-6	-5.6670	65.211E-6	!			
11.71667	-0.85461	-3.57000		-1.2132	-3.8214	
0.015996	-4.9553	57.549E-6	!			
11.96788	-0.85461	-3.57000		-1.1428	-3.8214	

0.028354	-4.2812	50.222E-6	!		
12.21909	-0.85461		-3.57000	-1.0770	-3.8214
0.032181	-3.7216	43.917E-6	!		
12.47030	-0.85461		-3.57000	-1.0167	-3.8214
0.025575	-3.3112	38.969E-6	!		
	12.72151	-0.85461	-3.57000		-0.96150
	-3.8214	0.014192	-3.0162	35.183E-6	!
	12.97273	-0.85461	-3.57000		-0.91002
	-3.8214	0.0050536	-2.7762	32.107E-6	!
	13.22394	-0.85461	-3.57000		-0.86119
	-3.8214	41.194E-6	-2.5561	29.402E-6	!
	13.47515	-0.85461	-3.57000		-0.81449
	-3.8214	-0.0021063	-2.3479	26.933E-6	!
	13.72636	-0.85461	-3.57000		-0.76975
	-3.8214	-0.0027859	-2.1532	24.670E-6	!
	13.97758	-0.85461	-3.57000		-0.72693
	-3.8214	-0.0028157	-1.9742	22.611E-6	!
	14.22879	-0.85461	-3.57000		-0.68603
	-3.8214	-0.0025923	-1.8119	20.751E-6	!
	14.48000	-0.85461	-3.57000		-0.64706
	-3.8214	-0.0022927	-1.6655	19.078E-6	!
	-2.10000	-0.60553	-3.57000		-0.73012
	-3.8214	-0.0036512	-1.9835	22.688E-6	!
	-1.84879	-0.60553	-3.57000		-0.77543
	-3.8214	-0.0043785	-2.1843	24.973E-6	!
	-1.59758	-0.60553	-3.57000		-0.82319
	-3.8214	-0.0051373	-2.4131	27.578E-6	!
	-1.34636	-0.60553	-3.57000		-0.87337
	-3.8214	-0.0056616	-2.6718	30.537E-6	!
	-1.09515	-0.60553	-3.57000		-0.92587
	-3.8214	-0.0051203	-2.9593	33.862E-6	!
	-0.84394	-0.60553	-3.57000		-0.98048
	-3.8214	-0.0010626	-3.2661	37.531E-6	!
	-0.59273	-0.60553	-3.57000		-1.0370 -3.8
214	0.013220	-3.5688	41.505E-6	!	
	-0.34152	-0.60553	-3.57000		-1.0956 -3.8
214	0.051423	-3.8407	45.951E-6	!	
	-0.09030	-0.60553	-3.57000		-1.1579 -3.8
214	0.11667	-4.1372	51.613E-6	!	
	0.16091	-0.60553	-3.57000	-1.2269	-3.8214
0.16204	-4.6749	59.363E-6	!		
	0.41212	-0.60553	-3.57000	-1.3039	-3.8214
0.15479	-5.5573	69.263E-6	!		
	0.66333	-0.60553	-3.57000	-1.3860	-3.8214
0.12278	-6.6073	80.235E-6	!		
	0.91455	-0.60553	-3.57000	-1.4689	-3.8214
0.092475	-7.6161	90.793E-6	!		
	1.16576	-0.60553	-3.57000	-1.5491	-3.8214
0.070864	-8.4859	100.05E-6	!		
	1.41697	-0.60553	-3.57000	-1.6246	-3.8214
0.056775	-9.2017	107.80E-6	!		
	1.66818	-0.60553	-3.57000	-1.6946	-3.8214

0.047757	-9.7819	114.16E-6	!		
	1.91939	-0.60553	-3.57000		-1.7587 -3.8214
0.041921	-10.252	119.37E-6	!		
	2.17061	-0.60553	-3.57000		-1.8170 -3.8214
0.038058	-10.635	123.64E-6	!		
	2.42182	-0.60553	-3.57000		-1.8697 -3.8214
0.035434	-10.950	127.18E-6	!		
	2.67303	-0.60553	-3.57000		-1.9170 -3.8214
0.033606	-11.211	130.11E-6	!		
	2.92424	-0.60553	-3.57000		-1.9594 -3.8214
0.032304	-11.428	132.57E-6	!		
	3.17545	-0.60553	-3.57000		-1.9972 -3.8214
0.031356	-11.611	134.63E-6	!		
	3.42667	-0.60553	-3.57000		-2.0306 -3.8214
0.030654	-11.764	136.37E-6	!		
	3.67788	-0.60553	-3.57000		-2.0600 -3.8214
0.030126	-11.893	137.84E-6	!		
	3.92909	-0.60553	-3.57000		-2.0857 -3.8214
0.029724	-12.002	139.07E-6	!		
	4.18030	-0.60553	-3.57000		-2.1081 -3.8214
0.029416	-12.093	140.11E-6	!		
	4.43152	-0.60553	-3.57000		-2.1273 -3.8214
0.029179	-12.169	140.98E-6	!		
	4.68273	-0.60553	-3.57000		-2.1437 -3.8214
0.028997	-12.231	141.69E-6	!		
	4.93394	-0.60553	-3.57000		-2.1574 -3.8214
0.028859	-12.281	142.26E-6	!		
	5.18515	-0.60553	-3.57000		-2.1685 -3.8214
0.028756	-12.320	142.70E-6	!		
	5.43636	-0.60553	-3.57000		-2.1772 -3.8214
0.028683	-12.349	143.03E-6	!		
	5.68758	-0.60553	-3.57000		-2.1835 -3.8214
0.028637	-12.368	143.24E-6	!		
	5.93879	-0.60553	-3.57000		-2.1875 -3.8214
0.028614	-12.377	143.35E-6	!		
	6.19000	-0.60553	-3.57000		-2.1892 -3.8214
0.028613	-12.377	143.35E-6	!		
	6.44121	-0.60553	-3.57000		-2.1884 -3.8214
0.028635	-12.368	143.25E-6	!		
	6.69242	-0.60553	-3.57000		-2.1851 -3.8214
0.028681	-12.350	143.04E-6	!		
	6.94364	-0.60553	-3.57000		-2.1791 -3.8214
0.028753	-12.321	142.71E-6	!		
	7.19485	-0.60553	-3.57000		-2.1703 -3.8214
0.028854	-12.283	142.27E-6	!		
	7.44606	-0.60553	-3.57000		-2.1585 -3.8214
0.028991	-12.233	141.70E-6	!		
	7.69727	-0.60553	-3.57000		-2.1435 -3.8214
0.029170	-12.171	141.00E-6	!		
	7.94848	-0.60553	-3.57000		-2.1251 -3.8214
0.029404	-12.095	140.14E-6	!		
	8.19970	-0.60553	-3.57000		-2.1030 -3.8214
0.029708	-12.005	139.10E-6	!		
	8.45091	-0.60553	-3.57000		-2.0772 -3.8214

0.030104	-11.896	137.87E-6	!		
	8.70212	-0.60553	-3.57000	-2.0473	-3.8214
0.030625	-11.768	136.41E-6	!		
	8.95333	-0.60553	-3.57000	-2.0131	-3.8214
0.031316	-11.615	134.68E-6	!		
	9.20455	-0.60553	-3.57000	-1.9743	-3.8214
0.032248	-11.434	132.63E-6	!		
	9.45576	-0.60553	-3.57000	-1.9308	-3.8214
0.033527	-11.218	130.18E-6	!		
	9.70697	-0.60553	-3.57000	-1.8821	-3.8214
0.035318	-10.958	127.26E-6	!		
	9.95818	-0.60553	-3.57000	-1.8280	-3.8214
0.037886	-10.645	123.74E-6	!		
10.20939	-0.60553		-3.57000	-1.7682	-3.8214
0.041662	-10.263	119.48E-6	!		
10.46061	-0.60553		-3.57000	-1.7024	-3.8214
0.047364	-9.7941	114.29E-6	!		
10.71182	-0.60553		-3.57000	-1.6305	-3.8214
0.056189	-9.2139	107.92E-6	!		
10.96303	-0.60553		-3.57000	-1.5527	-3.8214
0.070065	-8.4943	100.12E-6	!		
11.21424	-0.60553		-3.57000	-1.4695	-3.8214
0.091729	-7.6096	90.693E-6	!		
11.46545	-0.60553		-3.57000	-1.3826	-3.8214
0.12366	-6.5581	79.700E-6	!		
11.71667	-0.60553		-3.57000	-1.2948	-3.8214
0.16383	-5.4028	67.797E-6	!		
11.96788	-0.60553		-3.57000	-1.2107	-3.8214
0.19758	-4.3128	56.424E-6	!		
12.21909	-0.60553		-3.57000	-1.1349	-3.8214
0.19455	-3.5262	47.272E-6	!		
12.47030	-0.60553		-3.57000	-1.0694	-3.8214
0.13715	-3.1590	41.068E-6	!		
12.72151	-0.60553		-3.57000	-1.0118	-3.8214
0.065599	-3.0342	37.164E-6	!		
	12.97273	-0.60553	-3.57000	-0.95846	
	-3.8214	0.023265	-2.9124	34.301E-6	!
	13.22394	-0.60553	-3.57000	-0.90721	
	-3.8214	0.0057720	-2.7335	31.640E-6	!
	13.47515	-0.60553	-3.57000	-0.85764	
	-3.8214	-526.37E-6	-2.5252	29.027E-6	!
	13.72636	-0.60553	-3.57000	-0.80985	
	-3.8214	-0.0025422	-2.3148	26.538E-6	!



	13.97758	-0.60553	-3.57000	-0.76402	
	-3.8214	-0.0029779	-2.1164	24.240E-6	!
	14.22879	-0.60553	-3.57000	-0.72026	
	-3.8214	-0.0028507	-1.9351	22.160E-6	!
	14.48000	-0.60553	-3.57000	-0.67860	
	-3.8214	-0.0025467	-1.7720	20.294E-6	!
	-2.10000	-0.35645	-3.57000	-0.76647	
	-3.8214	-0.0041828	-2.1235	24.280E-6	!
	-1.84879	-0.35645	-3.57000	-0.81527	
	-3.8214	-0.0050615	-2.3520	26.879E-6	!
	-1.59758	-0.35645	-3.57000	-0.86688	
	-3.8214	-0.0059474	-2.6151	29.874E-6	!
	-1.34636	-0.35645	-3.57000	-0.92127	
	-3.8214	-0.0063473	-2.9151	33.311E-6	!
	-1.09515	-0.35645	-3.57000	-0.97822	
	-3.8214	-0.0044738	-3.2468	37.191E-6	!
	-0.84394	-0.35645	-3.57000	-1.0372	-3.8
214	0.0063409	-3.5815	41.414E-6	!	
	-0.59273	-0.35645	-3.57000	-1.0972	-3.8
214	0.053255	-3.8226	45.806E-6	!	
	-0.34152	-0.35645	-3.57000	-1.1565	-3.8
214	0.24944	-3.7173	51.364E-6	!	
	-0.09030	-0.35645	-3.57000	-1.2136	-3.8
214	0.81692	-3.1023	63.873E-6	!	
	0.16091	-0.35645	-3.57000	-1.2835	-3.8214
1.2682	-3.1914	80.469E-6	!		
	0.41212	-0.35645	-3.57000	-1.3758	-3.8214
1.2394	-4.7250	97.114E-6	!		
	0.66333	-0.35645	-3.57000	-1.4781	-3.8214
1.1089	-6.7077	115.42E-6	!		
	0.91455	-0.35645	-3.57000	-1.5804	-3.8214
1.0210	-8.4387	132.30E-6	!		
	1.16576	-0.35645	-3.57000	-1.6772	-3.8214
0.97228	-9.7816	146.06E-6	!		
	1.41697	-0.35645	-3.57000	-1.7662	-3.8214
0.94578	-10.796	156.82E-6	!		
	1.66818	-0.35645	-3.57000	-1.8471	-3.8214
0.93088	-11.569	165.18E-6	!		
	1.91939	-0.35645	-3.57000	-1.9200	-3.8214
0.92208	-12.166	171.75E-6	!		
	2.17061	-0.35645	-3.57000	-1.9853	-3.8214
0.91665	-12.636	176.97E-6	!		
	2.42182	-0.35645	-3.57000	-2.0437	-3.8214
0.91314	-13.012	181.17E-6	!		
	2.67303	-0.35645	-3.57000	-2.0957	-3.8214
0.91078	-13.317	184.60E-6	!		
	2.92424	-0.35645	-3.57000	-2.1418	-3.8214
0.90916	-13.568	187.43E-6	!		
	3.17545	-0.35645	-3.57000	-2.1824	-3.8214
0.90800	-13.775	189.77E-6	!		
	3.42667	-0.35645	-3.57000	-2.2182	-3.8214
0.90716	-13.948	191.73E-6	!		
	3.67788	-0.35645	-3.57000	-2.2494	-3.8214
0.90654	-14.092	193.37E-6	!		

	3.92909	-0.35645	-3.57000	-2.2766	-3.8214
0.90607	-14.212	194.74E-6	!		
	4.18030	-0.35645	-3.57000	-2.3001	-3.8214
0.90572	-14.313	195.88E-6	!		
	4.43152	-0.35645	-3.57000	-2.3202	-3.8214
0.90545	-14.396	196.83E-6	!		
	4.68273	-0.35645	-3.57000	-2.3373	-3.8214
0.90524	-14.464	197.61E-6	!		
	4.93394	-0.35645	-3.57000	-2.3516	-3.8214
0.90509	-14.519	198.23E-6	!		
	5.18515	-0.35645	-3.57000	-2.3633	-3.8214
0.90497	-14.561	198.72E-6	!		
	5.43636	-0.35645	-3.57000	-2.3725	-3.8214
0.90489	-14.593	199.07E-6	!		
	5.68758	-0.35645	-3.57000	-2.3794	-3.8214
0.90484	-14.613	199.30E-6	!		
	5.93879	-0.35645	-3.57000	-2.3838	-3.8214
0.90481	-14.623	199.42E-6	!		
	6.19000	-0.35645	-3.57000	-2.3859	-3.8214
0.90481	-14.623	199.42E-6	!		
	6.44121	-0.35645	-3.57000	-2.3855	-3.8214
0.90484	-14.613	199.31E-6	!		
	6.69242	-0.35645	-3.57000	-2.3825	-3.8214
0.90489	-14.593	199.08E-6	!		
	6.94364	-0.35645	-3.57000	-2.3767	-3.8214
0.90497	-14.563	198.73E-6	!		
	7.19485	-0.35645	-3.57000	-2.3679	-3.8214
0.90508	-14.520	198.25E-6	!		
	7.44606	-0.35645	-3.57000	-2.3559	-3.8214
0.90524	-14.466	197.63E-6	!		
	7.69727	-0.35645	-3.57000	-2.3404	-3.8214
0.90544	-14.398	196.86E-6	!		
	7.94848	-0.35645	-3.57000	-2.3211	-3.8214
0.90570	-14.316	195.91E-6	!		
	8.19970	-0.35645	-3.57000	-2.2979	-3.8214
0.90605	-14.216	194.78E-6	!		
	8.45091	-0.35645	-3.57000	-2.2704	-3.8214
0.90651	-14.096	193.41E-6	!		
	8.70212	-0.35645	-3.57000	-2.2384	-3.8214
0.90712	-13.952	191.78E-6	!		
	8.95333	-0.35645	-3.57000	-2.2016	-3.8214
0.90795	-13.781	189.84E-6	!		
	9.20455	-0.35645	-3.57000	-2.1596	-3.8214
0.90908	-13.575	187.51E-6	!		
	9.45576	-0.35645	-3.57000	-2.1120	-3.8214
0.91067	-13.326	184.70E-6	!		
	9.70697	-0.35645	-3.57000	-2.0584	-3.8214
0.91296	-13.023	181.30E-6	!		
	9.95818	-0.35645	-3.57000	-1.9984	-3.8214
0.91637	-12.650	177.13E-6	!		
10.20939		-0.35645	-3.57000	-1.9314	-3.8214
0.92162	-12.184	171.95E-6	!		

10.46061	-0.35645	-3.57000	-1.8568	-3.8214
0.93008	-11.593	165.44E-6	!	
10.71182	-0.35645	-3.57000	-1.7740	-3.8214
0.94435	-10.828	157.13E-6	!	
10.96303	-0.35645	-3.57000	-1.6827	-3.8214
0.96962	-9.8203	146.41E-6	!	
11.21424	-0.35645	-3.57000	-1.5828	-3.8214
1.0160	-8.4789	132.58E-6	!	
11.46545	-0.35645	-3.57000	-1.4758	-3.8214
1.1003	-6.7174	115.23E-6	!	
11.71667	-0.35645	-3.57000	-1.3656	-3.8214
1.2346	-4.5760	95.236E-6	!	
11.96788	-0.35645	-3.57000	-1.2603	-3.8214
1.3766	-2.4613	75.814E-6	!	
12.21909	-0.35645	-3.57000	-1.1719	-3.8214
1.3272	-1.2576	60.261E-6	!	
12.47030	-0.35645	-3.57000	-1.1090	-3.8214
0.81766	-1.6381	47.057E-6	!	
12.72151	-0.35645	-3.57000	-1.0591	-3.8214
0.26529	-2.5811	38.843E-6	!	
12.97273	-0.35645	-3.57000	-1.0074	-3.8214
0.068712	-2.9432	36.225E-6	!	
13.22394	-0.35645	-3.57000	-0.95465	
-3.8214	0.016628	-2.9002	33.932E-6	!
13.47515	-0.35645	-3.57000	-0.90231	
-3.8214	0.0020598	-2.7117	31.262E-6	!
13.72636	-0.35645	-3.57000	-0.85131	
-3.8214	-0.0021311	-2.4877	28.540E-6	!
13.97758	-0.35645	-3.57000	-0.80225	
-3.8214	-0.0031464	-2.2679	25.977E-6	!
14.22879	-0.35645	-3.57000	-0.75542	
-3.8214	-0.0031437	-2.0656	23.650E-6	!
14.48000	-0.35645	-3.57000	-0.71091	
-3.8214	-0.0028322	-1.8840	21.572E-6	!
-2.10000	-0.10737	-3.57000	-0.80368	
-3.8214	-0.0047856	-2.2706	25.951E-6	!
-1.84879	-0.10737	-3.57000	-0.85621	
-3.8214	-0.0058649	-2.5302	28.900E-6	!
-1.59758	-0.10737	-3.57000	-0.91202	
-3.8214	-0.0069603	-2.8329	32.345E-6	!
-1.34636	-0.10737	-3.57000	-0.97108	
-3.8214	-0.0073428	-3.1826	36.353E-6	!
-1.09515	-0.10737	-3.57000	-1.0331	-3.8
214	-0.0040183	-3.5710	40.935E-6	!

	-0.84394		-0.10737		-3.57000		-1.0971	-3.8
214	0.016316		-3.9443	45.931E-6	!			
	-0.59273		-0.10737		-3.57000		-1.1609	-3.8
214	0.12651	-4.0701	51.180E-6		!			
	-0.34152		-0.10737		-3.57000		-1.2137	-3.8
214	0.87536	-2.9567	64.215E-6		!			
	-0.09030		-0.10737		-3.57000		-1.1833	-3.8
214	5.3776	1.8713	164.04E-6		!			
	0.16091	-0.10737			-3.57000		-1.1884	-3.8214
8.9828	4.2073	261.57E-6			!			
	0.41212	-0.10737			-3.57000		-1.3107	-3.8214
8.2782	0.049893		285.08E-6		!			
	0.66333	-0.10737			-3.57000		-1.4491	-3.8214
7.5603	-4.6588	314.47E-6			!			
	0.91455	-0.10737			-3.57000		-1.5803	-3.8214
7.2777	-7.9285	342.32E-6			!			
	1.16576	-0.10737			-3.57000		-1.6991	-3.8214
7.1660	-10.069	363.09E-6			!			
	1.41697	-0.10737			-3.57000		-1.8047	-3.8214
7.1171	-11.516	378.05E-6			!			
	1.66818	-0.10737			-3.57000		-1.8983	-3.8214
7.0932	-12.539	388.98E-6			!			
	1.91939	-0.10737			-3.57000		-1.9810	-3.8214
7.0803	-13.291	397.19E-6			!			
	2.17061	-0.10737			-3.57000		-2.0541	-3.8214
7.0728	-13.862	403.51E-6			!			
	2.42182	-0.10737			-3.57000		-2.1185	-3.8214
7.0682	-14.308	408.47E-6			!			
	2.67303	-0.10737			-3.57000		-2.1753	-3.8214
7.0653	-14.662	412.45E-6			!			
	2.92424	-0.10737			-3.57000		-2.2251	-3.8214
7.0633	-14.949	415.67E-6			!			
	3.17545	-0.10737			-3.57000		-2.2687	-3.8214
7.0619	-15.183	418.32E-6			!			
	3.42667	-0.10737			-3.57000		-2.3067	-3.8214
7.0609	-15.376	420.51E-6			!			
	3.67788	-0.10737			-3.57000		-2.3397	-3.8214
7.0602	-15.536	422.32E-6			!			
	3.92909	-0.10737			-3.57000		-2.3681	-3.8214
7.0596	-15.669	423.83E-6			!			
	4.18030	-0.10737			-3.57000		-2.3925	-3.8214
7.0592	-15.780	425.09E-6			!			
	4.43152	-0.10737			-3.57000		-2.4133	-3.8214
7.0589	-15.871	426.13E-6			!			
	4.68273	-0.10737			-3.57000		-2.4310	-3.8214
7.0587	-15.945	426.97E-6			!			
	4.93394	-0.10737			-3.57000		-2.4458	-3.8214
7.0585	-16.004	427.65E-6			!			
	5.18515	-0.10737			-3.57000		-2.4580	-3.8214
7.0584	-16.050	428.17E-6			!			
	5.43636	-0.10737			-3.57000		-2.4677	-3.8214
7.0583	-16.084	428.56E-6			!			
	5.68758	-0.10737			-3.57000		-2.4751	-3.8214
7.0582	-16.106	428.81E-6			!			

	5.93879	-0.10737	-3.57000	-2.4801	-3.8214
7.0582	-16.117	428.93E-6	!		
	6.19000	-0.10737	-3.57000	-2.4828	-3.8214
7.0582	-16.117	428.93E-6	!		
	6.44121	-0.10737	-3.57000	-2.4829	-3.8214
7.0582	-16.106	428.81E-6	!		
	6.69242	-0.10737	-3.57000	-2.4804	-3.8214
7.0583	-16.085	428.56E-6	!		
	6.94364	-0.10737	-3.57000	-2.4750	-3.8214
7.0584	-16.051	428.19E-6	!		
	7.19485	-0.10737	-3.57000	-2.4665	-3.8214
7.0585	-16.006	427.67E-6	!		
	7.44606	-0.10737	-3.57000	-2.4545	-3.8214
7.0587	-15.947	426.99E-6	!		
	7.69727	-0.10737	-3.57000	-2.4386	-3.8214
7.0589	-15.873	426.15E-6	!		
	7.94848	-0.10737	-3.57000	-2.4187	-3.8214
7.0592	-15.783	425.12E-6	!		
	8.19970	-0.10737	-3.57000	-2.3944	-3.8214
7.0596	-15.673	423.88E-6	!		
	8.45091	-0.10737	-3.57000	-2.3654	-3.8214
7.0601	-15.541	422.38E-6	!		
	8.70212	-0.10737	-3.57000	-2.3313	-3.8214
7.0608	-15.382	420.57E-6	!		
	8.95333	-0.10737	-3.57000	-2.2918	-3.8214
7.0618	-15.190	418.40E-6	!		
	9.20455	-0.10737	-3.57000	-2.2464	-3.8214
7.0632	-14.958	415.78E-6	!		
	9.45576	-0.10737	-3.57000	-2.1946	-3.8214
7.0651	-14.674	412.58E-6	!		
	9.70697	-0.10737	-3.57000	-2.1359	-3.8214
7.0680	-14.324	408.64E-6	!		
	9.95818	-0.10737	-3.57000	-2.0695	-3.8214
7.0724	-13.883	403.73E-6	!		
10.20939		-0.10737	-3.57000	-1.9947	-3.8214
7.0795	-13.320	397.50E-6	!		
10.46061		-0.10737	-3.57000	-1.9102	-3.8214
7.0917	-12.580	389.41E-6	!		
10.71182		-0.10737	-3.57000	-1.8149	-3.8214
7.1142	-11.577	378.65E-6	!		
10.96303		-0.10737	-3.57000	-1.7074	-3.8214
7.1594	-10.164	363.95E-6	!		
11.21424		-0.10737	-3.57000	-1.5862	-3.8214
7.2605	-8.0798	343.47E-6	!		
11.46545		-0.10737	-3.57000	-1.4508	-3.8214
7.5081	-4.8967	315.40E-6	!		
11.71667		-0.10737	-3.57000	-1.3045	-3.8214

8.0859	-0.20327	281.35E-6	!		
11.96788	-0.10737	-3.57000		-1.1592	-3.8214
9.0123	5.2283	250.85E-6	!		
12.21909	-0.10737	-3.57000		-1.0513	-3.8214
9.1508	8.0647	223.00E-6	!		
12.47030	-0.10737	-3.57000		-1.0640	-3.8214
5.1374	4.1222	129.86E-6	!		
12.72151	-0.10737	-3.57000		-1.1002	-3.8214
0.87666	-1.3343	45.598E-6	!		
12.97273	-0.10737	-3.57000		-1.0581	-3.8214
0.15019	-2.8894	38.417E-6	!		
13.22394	-0.10737	-3.57000		-1.0043	-3.8214
0.031553	-3.0771	36.482E-6	!		
	13.47515	-0.10737	-3.57000		-0.94884
	-3.8214	0.0050696	-2.9165	33.721E-6	!
	13.72636	-0.10737	-3.57000		-0.89425
	-3.8214	-0.0017698	-2.6751	30.708E-6	!
	13.97758	-0.10737	-3.57000		-0.84164
	-3.8214	-0.0034003	-2.4298	27.831E-6	!
	14.22879	-0.10737	-3.57000		-0.79147
	-3.8214	-0.0035004	-2.2034	25.223E-6	!
	14.48000	-0.10737	-3.57000		-0.74392
	-3.8214	-0.0031601	-2.0010	22.907E-6	!
	-2.10000				
0.14171	-3.57000	-0.84159	-3.8214	-0.0054592	-2.4
235	27.687E-6	!			
	-1.84879				
0.14171	-3.57000	-0.89811	-3.8214	-0.0068017	-2.7
174	31.021E-6	!			
	-1.59758				
0.14171	-3.57000	-0.95847	-3.8214	-0.0082431	-3.0
654	34.975E-6	!			
	-1.34636				
0.14171	-3.57000	-1.0227	-3.8214	-0.0089333	-3.4752
39.664E-6	!				
	-1.09515				
0.14171	-3.57000	-1.0906	-3.8214	-0.0050210	-3.9411
45.158E-6	!				
	-0.84394	0.14171	-3.57000	-1.1612	-3.8214
0.022229	-4.3996	51.372E-6	!		
	-0.59273	0.14171	-3.57000	-1.2314	-3.8214
0.18688	-4.5260	58.508E-6	!		
	-0.34152	0.14171	-3.57000	-1.2822	-3.8214
1.4643	-2.7276	81.900E-6	!		
	-0.09030	0.14171	-3.57000	-1.1682	-3.8214
9.9042	5.2682	281.16E-6			
	0.16091	0.14171	-3.57000	-1.1412	-3.8214
5.3076	448.99E-6			14.781	

	0.41212	0.14171	-3.57000	-1.3900	-3.8214
7.3746	-11.516	386.93E-6			
	0.66333	0.14171	-3.57000	-1.6105	-3.8214
3.4748	-24.581	402.64E-6			
	0.91455	0.14171	-3.57000	-1.7840	-3.8214
2.6095	-30.924	445.74E-6			
	1.16576	0.14171	-3.57000	-1.9305	-3.8214
2.3743	-34.284	476.27E-6			
	1.41697	0.14171	-3.57000	-2.0556	-3.8214
2.2906	-36.300	496.57E-6			
	1.66818	0.14171	-3.57000	-2.1633	-3.8214
2.2544	-37.626	510.57E-6			
	1.91939	0.14171	-3.57000	-2.2567	-3.8214
2.2365	-38.556	520.66E-6			
	2.17061	0.14171	-3.57000	-2.3379	-3.8214
2.2266	-39.241	528.19E-6			
	2.42182	0.14171	-3.57000	-2.4087	-3.8214
2.2208	-39.761	533.98E-6			
	2.67303	0.14171	-3.57000	-2.4704	-3.8214
2.2172	-40.168	538.53E-6			
	2.92424	0.14171	-3.57000	-2.5240	-3.8214
2.2148	-40.493	542.18E-6			
	3.17545	0.14171	-3.57000	-2.5704	-3.8214
2.2131	-40.755	545.14E-6			
	3.42667	0.14171	-3.57000	-2.6103	-3.8214
2.2120	-40.970	547.57E-6			
	3.67788	0.14171	-3.57000	-2.6447	-3.8214
2.2111	-41.146	549.57E-6			
	3.92909	0.14171	-3.57000	-2.6740	-3.8214
2.2105	-41.292	551.23E-6			
	4.18030	0.14171	-3.57000	-2.6990	-3.8214
2.2101	-41.413	552.60E-6			
	4.43152	0.14171	-3.57000	-2.7203	-3.8214
2.2097	-41.512	553.72E-6			
	4.68273	0.14171	-3.57000	-2.7383	-3.8214
2.2095	-41.592	554.64E-6			
	4.93394	0.14171	-3.57000	-2.7534	-3.8214
2.2093	-41.656	555.37E-6			
	5.18515	0.14171	-3.57000	-2.7660	-3.8214
2.2091	-41.706	555.94E-6			
	5.43636	0.14171	-3.57000	-2.7762	-3.8214
2.2090	-41.742	556.35E-6			
	5.68758	0.14171	-3.57000	-2.7841	-3.8214
2.2090	-41.766	556.62E-6			
	5.93879	0.14171	-3.57000	-2.7899	-3.8214
2.2090	-41.777	556.76E-6			
	6.19000	0.14171	-3.57000	-2.7933	-3.8214
2.2090	-41.778	556.76E-6			
	6.44121	0.14171	-3.57000	-2.7943	-3.8214
2.2090	-41.766	556.63E-6			
	6.69242	0.14171	-3.57000	-2.7926	-3.8214
2.2090	-41.743	556.36E-6			
	6.94364	0.14171	-3.57000	-2.7880	-3.8214
2.2091	-41.707	555.95E-6			

	7.19485	0.14171	-3.57000		-2.7800	-3.8214
2.2093	-41.658	555.39E-6				
	7.44606	0.14171	-3.57000		-2.7683	-3.8214
2.2095	-41.594	554.67E-6				
	7.69727	0.14171	-3.57000		-2.7525	-3.8214
2.2097	-41.514	553.76E-6				
	7.94848	0.14171	-3.57000		-2.7321	-3.8214
2.2101	-41.416	552.64E-6				
	8.19970	0.14171	-3.57000		-2.7069	-3.8214
2.2105	-41.297	551.28E-6				
	8.45091	0.14171	-3.57000		-2.6764	-3.8214
2.2111	-41.152	549.64E-6				
	8.70212	0.14171	-3.57000		-2.6403	-3.8214
2.2119	-40.977	547.65E-6				
	8.95333	0.14171	-3.57000		-2.5980	-3.8214
2.2130	-40.764	545.24E-6				
	9.20455	0.14171	-3.57000		-2.5492	-3.8214
2.2146	-40.505	542.31E-6				
	9.45576	0.14171	-3.57000		-2.4932	-3.8214
2.2170	-40.184	538.70E-6				
	9.70697	0.14171	-3.57000		-2.4291	-3.8214
2.2205	-39.782	534.20E-6				
	9.95818	0.14171	-3.57000		-2.3561	-3.8214
2.2260	-39.269	528.50E-6				
	10.20939	0.14171	-3.57000		-2.2729	-3.8214
2.2354	-38.598	521.09E-6				
	10.46061	0.14171	-3.57000		-2.1778	-3.8214
2.2522	-37.689	511.22E-6				
	10.71182	0.14171	-3.57000		-2.0687	-3.8214
2.2856	-36.402	497.57E-6				
	10.96303	0.14171	-3.57000		-1.9426	-3.8214
2.3611	-34.463	477.87E-6				
	11.21424	0.14171	-3.57000		-1.7954	-3.8214
2.5668	-31.277	448.33E-6				
	11.46545	0.14171	-3.57000		-1.6213	-3.8214
3.2919	-25.382	405.54E-6				
	11.71667	0.14171	-3.57000		-1.4058	-3.8214
6.4153	-13.396	375.45E-6				
	11.96788	0.14171	-3.57000		-1.1386	-3.8214
13.586	4.6434	415.41E-6				
	12.21909					
0.14171	-3.57000		-0.94293		-3.8214	17.196 15.382
416.46E-6						
	12.47030	0.14171	-3.57000		-1.0222	-3.8214
9.8489	9.4746	230.87E-6				
	12.72151	0.14171	-3.57000		-1.1499	-3.8214
1.4756	-0.36326	55.096E-6		!		
	12.97273	0.14171	-3.57000		-1.1142	-3.8214
0.22405	-2.9623	41.804E-6		!		
	13.22394	0.14171	-3.57000		-1.0573	-3.8214
0.043978		-3.3145	39.642E-6		!	
	13.47515					
0.14171	-3.57000		-0.99763		-3.8214	
0.0071503		-3.1531	36.514E-6		!	



	13.72636					
0.14171	-3.57000	-0.93876	-3.8214	-0.0018019		-2.8
805	33.070E-6	!				
	13.97758					
0.14171	-3.57000	-0.88214	-3.8214	-0.0038392		-2.6
026	29.804E-6	!				
	14.22879					
0.14171	-3.57000	-0.82835	-3.8214	-0.0039516		-2.3
481	26.872E-6	!				
	14.48000					
0.14171	-3.57000	-0.77754	-3.8214	-0.0035395		-2.1
227	24.294E-6	!				
	-2.10000					
0.39079	-3.57000	-0.88001	-3.8214	-0.0061929		-2.5
805	29.467E-6	!				
	-1.84879					
0.39079	-3.57000	-0.94073	-3.8214	-0.0078618		-2.9
112	33.214E-6	!				
	-1.59758					
0.39079	-3.57000	-1.0060	-3.8214	-0.0098057		-3.3093
37.726E-6	!					
	-1.34636					
0.39079	-3.57000	-1.0760	-3.8214	-0.011249		-3.7891
43.195E-6	!					
	-1.09515					
0.39079	-3.57000	-1.1507	-3.8214	-0.0082792		-4.3562
49.820E-6	!					
	-0.84394					
0.019012	-4.9658	0.39079	-3.57000	-1.2296	-3.8214	
	-0.59273	57.774E-6	!			
0.19298	-5.3300	0.39079	-3.57000	-1.3102	-3.8214	
	67.966E-6	!				
	-0.34152	0.39079	-3.57000	-1.3748	-3.8214	
1.5268	-4.0034	98.732E-6	!			
	-0.09030	0.39079	-3.57000	-1.2839	-3.8214	
9.7649	1.8579	315.58E-6				
	0.16091	0.39079	-3.57000	-1.3934	-3.8214	
7.3308	-11.474	384.94E-6				
	0.41212					
0.39079	-3.57000	-2.1685	-3.8214	-31.273	-63.678	-346.69E-6
	0.66333					
0.39079	-3.57000	-2.5796	-3.8214	-45.186	-93.940	-478.68E-6
	0.91455					
0.39079	-3.57000	-2.8064	-3.8214	-47.093	-104.71	-420.64E-6
	1.16576					
0.39079	-3.57000	-2.9841	-3.8214	-47.497	-109.55	-378.83E-6
	1.41697					
0.39079	-3.57000	-3.1301	-3.8214	-47.623	-112.22	-352.58E-6
	1.66818					
0.39079	-3.57000	-3.2528	-3.8214	-47.673	-113.87	-335.26E-6

1.91939						
0.39079	-3.57000	-3.3573	-3.8214	-47.696	-114.99	-323.19E-6
2.17061						
0.39079	-3.57000	-3.4469	-3.8214	-47.709	-115.79	-314.39E-6
2.42182						
0.39079	-3.57000	-3.5241	-3.8214	-47.716	-116.39	-307.74E-6
2.67303						
0.39079	-3.57000	-3.5906	-3.8214	-47.720	-116.85	-302.59E-6
2.92424						
0.39079	-3.57000	-3.6477	-3.8214	-47.723	-117.22	-298.51E-6
3.17545						
0.39079	-3.57000	-3.6966	-3.8214	-47.725	-117.51	-295.22E-6
3.42667						
0.39079	-3.57000	-3.7383	-3.8214	-47.726	-117.74	-292.55E-6
3.67788						
0.39079	-3.57000	-3.7735	-3.8214	-47.727	-117.94	-290.36E-6
3.92909						
0.39079	-3.57000	-3.8033	-3.8214	-47.728	-118.10	-288.56E-6
4.18030						
0.39079	-3.57000	-3.8284	-3.8214	-47.728	-118.23	-287.07E-6
4.43152						
0.39079	-3.57000	-3.8497	-3.8214	-47.729	-118.33	-285.86E-6
4.68273						
0.39079	-3.57000	-3.8677	-3.8214	-47.729	-118.42	-284.87E-6
4.93394						
0.39079	-3.57000	-3.8829	-3.8214	-47.729	-118.49	-284.08E-6
5.18515						
0.39079	-3.57000	-3.8957	-3.8214	-47.730	-118.54	-283.48E-6
5.43636						
0.39079	-3.57000	-3.9063	-3.8214	-47.730	-118.58	-283.03E-6
5.68758						
0.39079	-3.57000	-3.9149	-3.8214	-47.730	-118.61	-282.74E-6
5.93879						
0.39079	-3.57000	-3.9215	-3.8214	-47.730	-118.62	-282.60E-6
6.19000						
0.39079	-3.57000	-3.9259	-3.8214	-47.730	-118.62	-282.59E-6

6.44121						
0.39079	-3.57000	-3.9281	-3.8214	-47.730	-118.61	-282.73E-6
6.69242						
0.39079	-3.57000	-3.9278	-3.8214	-47.730	-118.58	-283.02E-6
6.94364						
0.39079	-3.57000	-3.9244	-3.8214	-47.730	-118.54	-283.46E-6
7.19485						
0.39079	-3.57000	-3.9175	-3.8214	-47.729	-118.49	-284.06E-6
7.44606						
0.39079	-3.57000	-3.9065	-3.8214	-47.729	-118.42	-284.84E-6
7.69727						
0.39079	-3.57000	-3.8910	-3.8214	-47.729	-118.34	-285.82E-6
7.94848						
0.39079	-3.57000	-3.8705	-3.8214	-47.729	-118.23	-287.02E-6
8.19970						
0.39079	-3.57000	-3.8446	-3.8214	-47.728	-118.10	-288.50E-6
8.45091						
0.39079	-3.57000	-3.8128	-3.8214	-47.727	-117.94	-290.28E-6
8.70212						
0.39079	-3.57000	-3.7747	-3.8214	-47.726	-117.75	-292.46E-6
8.95333						
0.39079	-3.57000	-3.7299	-3.8214	-47.725	-117.52	-295.10E-6
9.20455						
0.39079	-3.57000	-3.6777	-3.8214	-47.723	-117.23	-298.35E-6
9.45576						
0.39079	-3.57000	-3.6173	-3.8214	-47.721	-116.87	-302.38E-6
9.70697						
0.39079	-3.57000	-3.5478	-3.8214	-47.716	-116.42	-307.46E-6
9.95818						
0.39079	-3.57000	-3.4680	-3.8214	-47.710	-115.83	-313.99E-6
10.20939						
0.39079	-3.57000	-3.3762	-3.8214	-47.698	-115.05	-322.61E-6
10.46061						
0.39079	-3.57000	-3.2701	-3.8214	-47.676	-113.96	-334.37E-6
10.71182						
0.39079	-3.57000	-3.1466	-3.8214	-47.630	-112.36	-351.13E-6

	10.96303						
0.39079	-3.57000	-3.0006	-3.8214	-47.518	-109.84	-376.35E-6	
	11.21424						
0.39079	-3.57000	-2.8247	-3.8214	-47.171	-105.32	-416.27E-6	
	11.46545						
0.39079	-3.57000	-2.6042	-3.8214	-45.599	-95.604	-473.81E-6	
	11.71667						
0.39079	-3.57000	-2.2493	-3.8214	-34.493	-69.139	-394.97E-6	
	11.96788						
0.39079	-3.57000	-1.5690	-3.8214	-0.43591		-19.076	
	204.37E-6						
	12.21909	0.39079	-3.57000		-1.0866	-3.8214	
16.052	10.541	432.66E-6					
	12.47030	0.39079	-3.57000		-1.1118	-3.8214	
9.9760	8.7428	243.68E-6					
	12.72151	0.39079	-3.57000		-1.2227	-3.8214	
1.5559	-0.76013	62.434E-6	!				
	12.97273	0.39079	-3.57000		-1.1781	-3.8214	
0.24616	-3.3446	46.964E-6	!				
	13.22394	0.39079	-3.57000		-1.1144	-3.8214	
0.047927		-3.6494	43.630E-6	!			
	13.47515	0.39079	-3.57000		-1.0488	-3.8214	
0.0071733		-3.4291	39.690E-6	!			
	13.72636						
0.39079	-3.57000	-0.98476		-3.8214	-0.0024894	-3.1	
049	35.627E-6	!					
	13.97758						
0.39079	-3.57000	-0.92364		-3.8214	-0.0045305	-2.7	
856	31.884E-6	!					
	14.22879						
0.39079	-3.57000	-0.86590		-3.8214	-0.0045142	-2.4	
987	28.585E-6	!					
	14.48000						
0.39079	-3.57000	-0.81163		-3.8214	-0.0039734	-2.2	
480	25.720E-6	!					
	-2.10000						
0.63987	-3.57000	-0.91871		-3.8214	-0.0069646	-2.7	
391	31.266E-6	!					
	-1.84879						
0.63987	-3.57000	-0.98378		-3.8214	-0.0090059	-3.1	
081	35.439E-6	!					
	-1.59758						
0.63987	-3.57000	-1.0542	-3.8214	-0.011572		-3.5591	
40.539E-6	!						
	-1.34636						
0.63987	-3.57000	-1.1303	-3.8214	-0.014121		-4.1152	
46.847E-6	!						
	-1.09515						
0.63987	-3.57000	-1.2127	-3.8214	-0.013306		-4.7987	

54.737E-6	!					
	-0.84394	0.63987	-3.57000		-1.3012	-3.8214
0.0090588	-5.6015	64.742E-6	!			
	-0.59273	0.63987	-3.57000		-1.3950	-3.8214
0.16774	-6.3341	78.644E-6	!			
	-0.34152	0.63987	-3.57000		-1.4796	-3.8214
1.4270	-5.8850	116.93E-6	!			
	-0.09030	0.63987	-3.57000		-1.4245	-3.8214
9.1462	-2.7473	347.20E-6				
	0.16091	0.63987	-3.57000	-1.6280	-3.8214	
2.7639	-25.578	389.57E-6				
	0.41212					
0.63987	-3.57000		-2.6284	-3.8214	-48.067	-97.215 -540.44E-6
	0.66333					
0.63987	-3.57000		-3.1532	-3.8214	-66.854	-138.55 -713.27E-6
	0.91455					
0.63987	-3.57000		-3.4284	-3.8214	-69.492	-152.90 -639.18E-6
	1.16576					
0.63987	-3.57000		-3.6362	-3.8214	-70.036	-159.09 -586.83E-6
	1.41697					
0.63987	-3.57000		-3.8029	-3.8214	-70.200	-162.36 -554.90E-6
	1.66818					
0.63987	-3.57000		-3.9404	-3.8214	-70.263	-164.33 -534.37E-6
	1.91939					
0.63987	-3.57000		-4.0558	-3.8214	-70.292	-165.64 -520.36E-6
	2.17061					
0.63987	-3.57000		-4.1537	-3.8214	-70.307	-166.56 -510.30E-6
	2.42182					
0.63987	-3.57000		-4.2371	-3.8214	-70.316	-167.23 -502.81E-6
	2.67303					
0.63987	-3.57000		-4.3082	-3.8214	-70.321	-167.75 -497.06E-6
	2.92424					
0.63987	-3.57000		-4.3686	-3.8214	-70.324	-168.15 -492.55E-6
	3.17545					
0.63987	-3.57000		-4.4195	-3.8214	-70.326	-168.47 -488.95E-6
	3.42667					
0.63987	-3.57000		-4.4622	-3.8214	-70.328	-168.73 -486.03E-6
	3.67788					
0.63987	-3.57000		-4.4977	-3.8214	-70.329	-168.94 -483.65E-6
	3.92909					

0.63987	-3.57000	-4.5271	-3.8214	-70.329	-169.11	-481.70E-6
	4.18030					
0.63987	-3.57000	-4.5516	-3.8214	-70.330	-169.25	-480.10E-6
	4.43152					
0.63987	-3.57000	-4.5722	-3.8214	-70.330	-169.36	-478.80E-6
	4.68273					
0.63987	-3.57000	-4.5897	-3.8214	-70.331	-169.46	-477.74E-6
	4.93394					
0.63987	-3.57000	-4.6046	-3.8214	-70.331	-169.53	-476.90E-6
	5.18515					
0.63987	-3.57000	-4.6175	-3.8214	-70.331	-169.59	-476.25E-6
	5.43636					
0.63987	-3.57000	-4.6285	-3.8214	-70.331	-169.63	-475.77E-6
	5.68758					
0.63987	-3.57000	-4.6377	-3.8214	-70.331	-169.66	-475.47E-6
	5.93879					
0.63987	-3.57000	-4.6454	-3.8214	-70.331	-169.67	-475.31E-6
	6.19000					
0.63987	-3.57000	-4.6512	-3.8214	-70.331	-169.67	-475.31E-6
	6.44121					
0.63987	-3.57000	-4.6552	-3.8214	-70.331	-169.66	-475.46E-6
	6.69242					
0.63987	-3.57000	-4.6567	-3.8214	-70.331	-169.63	-475.76E-6
	6.94364					
0.63987	-3.57000	-4.6554	-3.8214	-70.331	-169.59	-476.23E-6
	7.19485					
0.63987	-3.57000	-4.6503	-3.8214	-70.331	-169.53	-476.87E-6
	7.44606					
0.63987	-3.57000	-4.6408	-3.8214	-70.331	-169.46	-477.70E-6
	7.69727					
0.63987	-3.57000	-4.6261	-3.8214	-70.330	-169.37	-478.75E-6
	7.94848					
0.63987	-3.57000	-4.6059	-3.8214	-70.330	-169.25	-480.05E-6
	8.19970					
0.63987	-3.57000	-4.5795	-3.8214	-70.329	-169.11	-481.63E-6
	8.45091					

0.63987	-3.57000	-4.5466	-3.8214	-70.329	-168.94	-483.57E-6
	8.70212					
0.63987	-3.57000	-4.5068	-3.8214	-70.328	-168.74	-485.92E-6
	8.95333					
0.63987	-3.57000	-4.4594	-3.8214	-70.326	-168.48	-488.80E-6
	9.20455					
0.63987	-3.57000	-4.4038	-3.8214	-70.324	-168.17	-492.36E-6
	9.45576					
0.63987	-3.57000	-4.3392	-3.8214	-70.321	-167.77	-496.81E-6
	9.70697					
0.63987	-3.57000	-4.2644	-3.8214	-70.316	-167.26	-502.47E-6
	9.95818					
0.63987	-3.57000	-4.1778	-3.8214	-70.308	-166.60	-509.81E-6
	10.20939					
0.63987	-3.57000	-4.0775	-3.8214	-70.294	-165.71	-519.63E-6
	10.46061					
0.63987	-3.57000	-3.9605	-3.8214	-70.267	-164.44	-533.23E-6
	10.71182					
0.63987	-3.57000	-3.8225	-3.8214	-70.210	-162.55	-553.01E-6
	10.96303					
0.63987	-3.57000	-3.6571	-3.8214	-70.065	-159.47	-583.50E-6
	11.21424					
0.63987	-3.57000	-3.4534	-3.8214	-69.599	-153.75	-633.13E-6
	11.46545					
0.63987	-3.57000	-3.1900	-3.8214	-67.423	-140.89	-705.95E-6
	11.71667					
0.63987	-3.57000	-2.7450	-3.8214	-52.344	-104.89	-599.79E-6
	11.96788					
0.63987	-3.57000	-1.8729	-3.8214	-7.3664	-36.802	169.11E-6
	12.21909	0.63987	-3.57000		-1.2502	-3.8214
14.732	4.3772	458.02E-6				
	12.47030	0.63987	-3.57000		-1.2307	-3.8214
9.3893	6.1878	252.82E-6				
	12.72151	0.63987	-3.57000		-1.3088	-3.8214
1.4509	-1.8907	71.811E-6	!			
	12.97273	0.63987	-3.57000		-1.2484	-3.8214
0.23295	-3.9631	53.622E-6	!			
	13.22394	0.63987	-3.57000		-1.1749	-3.8214
0.044207	-4.0670	48.305E-6	!			

0.0051456	13.47515	0.63987	-3.57000	-1.1019	-3.8214
	-3.7383	43.176E-6	!		
0.63987	13.72636				
38.333E-6	-3.57000	-1.0320	-3.8214	-0.0038364	-3.3442
	!				
0.63987	13.97758				
761	-3.57000	-0.96588	-3.8214	-0.0054680	-2.9
	34.043E-6	!			
0.63987	14.22879				
534	-3.57000	-0.90393	-3.8214	-0.0051803	-2.6
	30.341E-6	!			
0.63987	14.48000				
756	-3.57000	-0.84602	-3.8214	-0.0044553	-2.3
	27.171E-6	!			
0.88895	-2.10000				
968	-3.57000	-0.95739	-3.8214	-0.0077448	-2.8
	33.052E-6	!			
0.88895	-1.84879				
37.652E-6	-3.57000	-1.0269	-3.8214	-0.010174	-3.3039
	!				
0.88895	-1.59758				
43.338E-6	-3.57000	-1.1025	-3.8214	-0.013407	-3.8080
	!				
0.88895	-1.34636				
50.487E-6	-3.57000	-1.1851	-3.8214	-0.017189	-4.4409
	!				
0.88895	-1.09515				
59.643E-6	-3.57000	-1.2752	-3.8214	-0.018903	-5.2421
	!				
0.88895	-0.84394				
71.682E-6	-3.57000	-1.3739	-3.8214	-0.0025095	-6.2395
	!				
0.13933	-0.59273	0.88895	-3.57000	-1.4814	-3.8214
	-7.3283	89.099E-6	!		
1.3418	-0.34152	0.88895	-3.57000	-1.5859	-3.8214
	-7.6114	133.85E-6	!		
8.8478	-0.09030	0.88895	-3.57000	-1.5608	-3.8214
	-6.1123	375.61E-6			
1.7495	0.16091	0.88895	-3.57000	-1.8095	-3.8214
	-32.408	433.13E-6			
0.88895	0.41212				
	-3.57000	-2.8674	-3.8214	-50.361	-109.04
					-483.64E-6
0.88895	0.66333				
	-3.57000	-3.4422	-3.8214	-69.954	-154.17
					-640.59E-6
0.88895	0.91455				
	-3.57000	-3.7535	-3.8214	-72.854	-170.47
					-553.19E-6
0.88895	1.16576				
	-3.57000	-3.9871	-3.8214	-73.476	-177.59
					-492.71E-6
0.88895	1.41697				
	-3.57000	-4.1724	-3.8214	-73.666	-181.35
					-456.08E-6



1.66818						
0.88895	-3.57000	-4.3236	-3.8214	-73.740	-183.60	-432.75E-6
1.91939						
0.88895	-3.57000	-4.4494	-3.8214	-73.773	-185.07	-416.97E-6
2.17061						
0.88895	-3.57000	-4.5552	-3.8214	-73.790	-186.09	-405.76E-6
2.42182						
0.88895	-3.57000	-4.6444	-3.8214	-73.800	-186.84	-397.47E-6
2.67303						
0.88895	-3.57000	-4.7197	-3.8214	-73.805	-187.41	-391.15E-6
2.92424						
0.88895	-3.57000	-4.7828	-3.8214	-73.809	-187.85	-386.22E-6
3.17545						
0.88895	-3.57000	-4.8352	-3.8214	-73.811	-188.20	-382.31E-6
3.42667						
0.88895	-3.57000	-4.8781	-3.8214	-73.813	-188.48	-379.15E-6
3.67788						
0.88895	-3.57000	-4.9127	-3.8214	-73.814	-188.70	-376.59E-6
3.92909						
0.88895	-3.57000	-4.9406	-3.8214	-73.815	-188.89	-374.50E-6
4.18030						
0.88895	-3.57000	-4.9632	-3.8214	-73.816	-189.04	-372.78E-6
4.43152						
0.88895	-3.57000	-4.9821	-3.8214	-73.816	-189.16	-371.39E-6
4.68273						
0.88895	-3.57000	-4.9983	-3.8214	-73.816	-189.26	-370.26E-6
4.93394						
0.88895	-3.57000	-5.0125	-3.8214	-73.817	-189.34	-369.36E-6
5.18515						
0.88895	-3.57000	-5.0252	-3.8214	-73.817	-189.40	-368.68E-6
5.43636						
0.88895	-3.57000	-5.0364	-3.8214	-73.817	-189.44	-368.17E-6
5.68758						
0.88895	-3.57000	-5.0465	-3.8214	-73.817	-189.47	-367.84E-6
5.93879						
0.88895	-3.57000	-5.0554	-3.8214	-73.817	-189.48	-367.68E-6

0.88895	6.19000 -3.57000	-5.0632	-3.8214	-73.817	-189.49	-367.68E-6
0.88895	6.44121 -3.57000	-5.0697	-3.8214	-73.817	-189.47	-367.84E-6
0.88895	6.69242 -3.57000	-5.0742	-3.8214	-73.817	-189.44	-368.16E-6
0.88895	6.94364 -3.57000	-5.0761	-3.8214	-73.817	-189.40	-368.65E-6
0.88895	7.19485 -3.57000	-5.0740	-3.8214	-73.817	-189.34	-369.34E-6
0.88895	7.44606 -3.57000	-5.0669	-3.8214	-73.816	-189.26	-370.22E-6
0.88895	7.69727 -3.57000	-5.0538	-3.8214	-73.816	-189.16	-371.34E-6
0.88895	7.94848 -3.57000	-5.0343	-3.8214	-73.816	-189.04	-372.72E-6
0.88895	8.19970 -3.57000	-5.0079	-3.8214	-73.815	-188.89	-374.42E-6
0.88895	8.45091 -3.57000	-4.9742	-3.8214	-73.814	-188.71	-376.49E-6
0.88895	8.70212 -3.57000	-4.9327	-3.8214	-73.813	-188.49	-379.03E-6
0.88895	8.95333 -3.57000	-4.8830	-3.8214	-73.811	-188.21	-382.14E-6
0.88895	9.20455 -3.57000	-4.8242	-3.8214	-73.809	-187.87	-386.01E-6
0.88895	9.45576 -3.57000	-4.7554	-3.8214	-73.806	-187.44	-390.86E-6
0.88895	9.70697 -3.57000	-4.6753	-3.8214	-73.800	-186.88	-397.07E-6
0.88895	9.95818 -3.57000	-4.5823	-3.8214	-73.791	-186.15	-405.18E-6
0.88895	10.20939 -3.57000	-4.4737	-3.8214	-73.775	-185.15	-416.11E-6
0.88895	10.46061 -3.57000	-4.3463	-3.8214	-73.744	-183.73	-431.40E-6

0.88895	10.71182 -3.57000	-4.1949	-3.8214	-73.678	-181.58	-453.83E-6
0.88895	10.96303 -3.57000	-4.0117	-3.8214	-73.510	-178.04	-488.72E-6
0.88895	11.21424 -3.57000	-3.7838	-3.8214	-72.975	-171.46	-545.91E-6
0.88895	11.46545 -3.57000	-3.4869	-3.8214	-70.571	-156.83	-631.25E-6
0.88895	11.71667 -3.57000	-2.9951	-3.8214	-54.760	-117.30	-540.38E-6
0.88895	11.96788 -3.57000	-2.0600	-3.8214	-8.2912	-44.130	221.49E-6
14.378	12.21909 0.51616 490.20E-6	0.88895	-3.57000		-1.3940	-3.8214
8.8293	12.47030 3.7475 261.57E-6	0.88895	-3.57000		-1.3527	-3.8214
1.3241	12.72151 -3.1463 81.879E-6	0.88895	-3.57000	!	-1.3994	-3.8214
0.20879	12.97273 -4.6620 60.828E-6	0.88895	-3.57000	!	-1.3220	-3.8214
0.036791	13.22394 -4.5218 53.280E-6	0.88895	-3.57000	!	-1.2373	-3.8214
0.0018805	13.47515 -4.0638 46.808E-6	0.88895	-3.57000	!	-1.1562	-3.8214
0.88895	13.72636 -3.57000	-1.0798	-3.8214	-0.0056272		-3.5908
41.108E-6	!					
0.88895	13.97758 -3.57000	-1.0085	-3.8214	-0.0065779		-3.1698
36.232E-6	!					
0.88895	14.22879 -3.57000	-0.94215		-3.8214	-0.0059188	-2.8
094	32.110E-6	!				
0.88895	14.48000 -3.57000	-0.88050		-3.8214	-0.0049694	-2.5
037	28.627E-6	!				
1.13803	-2.10000 -3.57000	-0.99577		-3.8214	-0.0085025	-3.0
510	34.799E-6	!				
1.13803	-1.84879 -3.57000	-1.0697	-3.8214	-0.011305		-3.4947
39.807E-6	!					
1.13803	-1.59758 -3.57000	-1.1506	-3.8214	-0.015172		-4.0492
46.052E-6	!					
1.13803	-1.34636 -3.57000	-1.2394	-3.8214	-0.020105		-4.7541

53.989E-6	!					
	-1.09515					
1.13803	-3.57000	-1.3373	-3.8214	-0.024081		-5.6628
64.304E-6	!					
	-0.84394					
1.13803	-3.57000	-1.4458	-3.8214	-0.012557		-6.8295
78.121E-6	!					
	-0.59273	1.13803	-3.57000		-1.5661	-3.8214
0.11781	-8.2005	98.388E-6	!			
	-0.34152	1.13803	-3.57000		-1.6877	-3.8214
1.2915	-8.9757	147.81E-6	!			
	-0.09030	1.13803	-3.57000		-1.6856	-3.8214
8.7267	-8.3331	396.98E-6				
	0.16091	1.13803	-3.57000	-1.9635		-3.8214
1.4827	-35.971	464.90E-6				
	0.41212					
1.13803	-3.57000	-3.0543	-3.8214	-50.826	-114.23	-439.91E-6
	0.66333					
1.13803	-3.57000	-3.6602	-3.8214	-70.576	-160.80	-585.85E-6
	0.91455					
1.13803	-3.57000	-3.9977	-3.8214	-73.558	-178.06	-490.15E-6
	1.16576					
1.13803	-3.57000	-4.2519	-3.8214	-74.216	-185.77	-424.16E-6
	1.41697					
1.13803	-3.57000	-4.4531	-3.8214	-74.421	-189.88	-384.01E-6
	1.66818					
1.13803	-3.57000	-4.6166	-3.8214	-74.501	-192.34	-358.41E-6
	1.91939					
1.13803	-3.57000	-4.7518	-3.8214	-74.538	-193.96	-341.13E-6
	2.17061					
1.13803	-3.57000	-4.8647	-3.8214	-74.557	-195.08	-328.88E-6
	2.42182					
1.13803	-3.57000	-4.9593	-3.8214	-74.568	-195.89	-319.87E-6
	2.67303					
1.13803	-3.57000	-5.0383	-3.8214	-74.574	-196.51	-313.03E-6
	2.92424					
1.13803	-3.57000	-5.1036	-3.8214	-74.578	-196.98	-307.71E-6
	3.17545					
1.13803	-3.57000	-5.1566	-3.8214	-74.580	-197.35	-303.50E-6
	3.42667					
1.13803	-3.57000	-5.1985	-3.8214	-74.582	-197.65	-300.12E-6

3.67788						
1.13803	-3.57000	-5.2305	-3.8214	-74.583	-197.90	-297.38E-6
3.92909						
1.13803	-3.57000	-5.2546	-3.8214	-74.584	-198.09	-295.15E-6
4.18030						
1.13803	-3.57000	-5.2733	-3.8214	-74.585	-198.25	-293.33E-6
4.43152						
1.13803	-3.57000	-5.2889	-3.8214	-74.586	-198.38	-291.85E-6
4.68273						
1.13803	-3.57000	-5.3029	-3.8214	-74.586	-198.49	-290.65E-6
4.93394						
1.13803	-3.57000	-5.3158	-3.8214	-74.586	-198.57	-289.70E-6
5.18515						
1.13803	-3.57000	-5.3279	-3.8214	-74.586	-198.64	-288.97E-6
5.43636						
1.13803	-3.57000	-5.3394	-3.8214	-74.586	-198.68	-288.44E-6
5.68758						
1.13803	-3.57000	-5.3503	-3.8214	-74.587	-198.71	-288.09E-6
5.93879						
1.13803	-3.57000	-5.3609	-3.8214	-74.587	-198.73	-287.92E-6
6.19000						
1.13803	-3.57000	-5.3712	-3.8214	-74.587	-198.73	-287.92E-6
6.44121						
1.13803	-3.57000	-5.3812	-3.8214	-74.587	-198.71	-288.09E-6
6.69242						
1.13803	-3.57000	-5.3904	-3.8214	-74.586	-198.68	-288.43E-6
6.94364						
1.13803	-3.57000	-5.3976	-3.8214	-74.586	-198.64	-288.95E-6
7.19485						
1.13803	-3.57000	-5.4005	-3.8214	-74.586	-198.57	-289.67E-6
7.44606						
1.13803	-3.57000	-5.3973	-3.8214	-74.586	-198.49	-290.61E-6
7.69727						
1.13803	-3.57000	-5.3868	-3.8214	-74.586	-198.39	-291.79E-6
7.94848						
1.13803	-3.57000	-5.3687	-3.8214	-74.585	-198.26	-293.26E-6

1.13803	8.19970 -3.57000	-5.3426	-3.8214	-74.584	-198.10	-295.07E-6
1.13803	8.45091 -3.57000	-5.3082	-3.8214	-74.584	-197.91	-297.28E-6
1.13803	8.70212 -3.57000	-5.2654	-3.8214	-74.582	-197.67	-299.99E-6
1.13803	8.95333 -3.57000	-5.2134	-3.8214	-74.581	-197.37	-303.32E-6
1.13803	9.20455 -3.57000	-5.1516	-3.8214	-74.578	-197.00	-307.47E-6
1.13803	9.45576 -3.57000	-5.0789	-3.8214	-74.574	-196.54	-312.71E-6
1.13803	9.70697 -3.57000	-4.9939	-3.8214	-74.568	-195.93	-319.42E-6
1.13803	9.95818 -3.57000	-4.8946	-3.8214	-74.558	-195.14	-328.24E-6
1.13803	10.20939 -3.57000	-4.7784	-3.8214	-74.541	-194.05	-340.16E-6
1.13803	10.46061 -3.57000	-4.6413	-3.8214	-74.507	-192.49	-356.89E-6
1.13803	10.71182 -3.57000	-4.4779	-3.8214	-74.434	-190.13	-381.49E-6
1.13803	10.96303 -3.57000	-4.2792	-3.8214	-74.251	-186.26	-419.73E-6
1.13803	11.21424 -3.57000	-4.0315	-3.8214	-73.684	-179.13	-482.18E-6
1.13803	11.46545 -3.57000	-3.7093	-3.8214	-71.201	-163.57	-575.47E-6
1.13803	11.71667 -3.57000	-3.1863	-3.8214	-55.198	-122.58	-494.78E-6
1.13803	11.96788 -3.57000	-2.2107	-3.8214	-8.2169	-47.487	262.67E-6
14.296	12.21909 -1.8409 514.47E-6	1.13803	-3.57000	-1.5225	-3.8214	
8.3291	12.47030 1.7492 267.29E-6	1.13803	-3.57000	-1.4695	-3.8214	
1.2095	12.72151 -4.2894 91.073E-6	1.13803	-3.57000	-1.4888	-3.8214	
			!			

	12.97273		1.13803	-3.57000		-1.3956	-3.8214
0.18455	-5.3380	67.766E-6		!			
	13.22394		1.13803	-3.57000		-1.3000	-3.8214
0.028652		-4.9718	58.176E-6		!		
	13.47515						
1.13803	-3.57000		-1.2106	-3.8214	-0.0017707		-4.3875
50.405E-6		!					
	13.72636						
1.13803	-3.57000		-1.1277	-3.8214	-0.0075877		-3.8358
43.858E-6		!					
	13.97758						
1.13803	-3.57000		-1.0511	-3.8214	-0.0077591		-3.3619
38.401E-6		!					
	14.22879						
1.13803	-3.57000		-0.98027		-3.8214	-0.0066866	-2.9
639	33.861E-6		!				
	14.48000						
1.13803	-3.57000		-0.91483		-3.8214	-0.0054954	-2.6
305	30.067E-6		!				
	-2.10000						
1.38711	-3.57000		-1.0336	-3.8214	-0.0092119		-3.1993
36.481E-6		!					
	-1.84879						
1.38711	-3.57000		-1.1118	-3.8214	-0.012349		-3.6771
41.868E-6		!					
	-1.59758						
1.38711	-3.57000		-1.1977	-3.8214	-0.016767		-4.2775
48.622E-6		!					
	-1.34636						
1.38711	-3.57000		-1.2926	-3.8214	-0.022658		-5.0463
57.261E-6		!					
	-1.09515						
1.38711	-3.57000		-1.3979	-3.8214	-0.028385		-6.0465
68.569E-6		!					
	-0.84394						
1.38711	-3.57000		-1.5153	-3.8214	-0.020227		-7.3488
83.829E-6		!					
	-0.59273		1.38711	-3.57000		-1.6470	-3.8214
0.10342	-8.9253	106.23E-6		!			
	-0.34152		1.38711	-3.57000		-1.7827	-3.8214
1.2637	-10.014	158.79E-6		!			
	-0.09030		1.38711	-3.57000		-1.7981	-3.8214
8.6738	-9.8332	412.40E-6					
	0.16091	1.38711	-3.57000		-2.0965	-3.8214	
1.3899	-38.087	486.04E-6					
	0.41212						
1.38711	-3.57000		-3.2093	-3.8214	-50.967	-117.05	-412.42E-6
	0.66333						
1.38711	-3.57000		-3.8368	-3.8214	-70.759	-164.25	-552.39E-6
	0.91455						
1.38711	-3.57000		-4.1935	-3.8214	-73.769	-182.02	-451.84E-6

1.38711	1.16576 -3.57000	-4.4638	-3.8214	-74.442	-190.09	-382.27E-6
1.38711	1.41697 -3.57000	-4.6781	-3.8214	-74.656	-194.44	-339.61E-6
1.38711	1.66818 -3.57000	-4.8521	-3.8214	-74.741	-197.07	-312.25E-6
1.38711	1.91939 -3.57000	-4.9957	-3.8214	-74.780	-198.80	-293.75E-6
1.38711	2.17061 -3.57000	-5.1150	-3.8214	-74.800	-200.00	-280.63E-6
1.38711	2.42182 -3.57000	-5.2143	-3.8214	-74.811	-200.87	-270.98E-6
1.38711	2.67303 -3.57000	-5.2964	-3.8214	-74.818	-201.53	-263.67E-6
1.38711	2.92424 -3.57000	-5.3633	-3.8214	-74.822	-202.04	-258.00E-6
1.38711	3.17545 -3.57000	-5.4160	-3.8214	-74.825	-202.44	-253.52E-6
1.38711	3.42667 -3.57000	-5.4553	-3.8214	-74.827	-202.75	-249.92E-6
1.38711	3.67788 -3.57000	-5.4819	-3.8214	-74.828	-203.01	-247.02E-6
1.38711	3.92909 -3.57000	-5.4973	-3.8214	-74.829	-203.22	-244.66E-6
1.38711	4.18030 -3.57000	-5.5077	-3.8214	-74.830	-203.39	-242.73E-6
1.38711	4.43152 -3.57000	-5.5176	-3.8214	-74.831	-203.53	-241.16E-6
1.38711	4.68273 -3.57000	-5.5281	-3.8214	-74.831	-203.64	-239.90E-6
1.38711	4.93394 -3.57000	-5.5391	-3.8214	-74.831	-203.72	-238.90E-6
1.38711	5.18515 -3.57000	-5.5503	-3.8214	-74.832	-203.79	-238.13E-6
1.38711	5.43636 -3.57000	-5.5618	-3.8214	-74.832	-203.84	-237.57E-6



5.68758						
1.38711	-3.57000	-5.5738	-3.8214	-74.832	-203.87	-237.21E-6
5.93879						
1.38711	-3.57000	-5.5863	-3.8214	-74.832	-203.89	-237.03E-6
6.19000						
1.38711	-3.57000	-5.5998	-3.8214	-74.832	-203.89	-237.02E-6
6.44121						
1.38711	-3.57000	-5.6148	-3.8214	-74.832	-203.87	-237.20E-6
6.69242						
1.38711	-3.57000	-5.6316	-3.8214	-74.832	-203.84	-237.56E-6
6.94364						
1.38711	-3.57000	-5.6488	-3.8214	-74.832	-203.79	-238.11E-6
7.19485						
1.38711	-3.57000	-5.6610	-3.8214	-74.831	-203.73	-238.87E-6
7.44606						
1.38711	-3.57000	-5.6640	-3.8214	-74.831	-203.64	-239.85E-6
7.69727						
1.38711	-3.57000	-5.6573	-3.8214	-74.831	-203.53	-241.10E-6
7.94848						
1.38711	-3.57000	-5.6412	-3.8214	-74.830	-203.39	-242.66E-6
8.19970						
1.38711	-3.57000	-5.6158	-3.8214	-74.829	-203.23	-244.56E-6
8.45091						
1.38711	-3.57000	-5.5811	-3.8214	-74.829	-203.02	-246.90E-6
8.70212						
1.38711	-3.57000	-5.5370	-3.8214	-74.827	-202.77	-249.77E-6
8.95333						
1.38711	-3.57000	-5.4830	-3.8214	-74.825	-202.45	-253.32E-6
9.20455						
1.38711	-3.57000	-5.4183	-3.8214	-74.823	-202.06	-257.74E-6
9.45576						
1.38711	-3.57000	-5.3419	-3.8214	-74.819	-201.56	-263.32E-6
9.70697						
1.38711	-3.57000	-5.2523	-3.8214	-74.812	-200.92	-270.49E-6
9.95818						
1.38711	-3.57000	-5.1473	-3.8214	-74.801	-200.07	-279.93E-6

	10.20939						
1.38711	-3.57000		-5.0241	-3.8214	-74.782	-198.90	-292.69E-6
	10.46061						
1.38711	-3.57000		-4.8784	-3.8214	-74.746	-197.23	-310.61E-6
	10.71182						
1.38711	-3.57000		-4.7044	-3.8214	-74.669	-194.72	-336.90E-6
	10.96303						
1.38711	-3.57000		-4.4927	-3.8214	-74.479	-190.61	-377.59E-6
	11.21424						
1.38711	-3.57000		-4.2291	-3.8214	-73.895	-183.12	-443.54E-6
	11.46545						
1.38711	-3.57000		-3.8879	-3.8214	-71.378	-167.05	-541.63E-6
	11.71667						
1.38711	-3.57000		-3.3424	-3.8214	-55.282	-125.30	-466.32E-6
	11.96788						
1.38711	-3.57000		-2.3367	-3.8214	-7.9237	-49.208	292.58E-6
	12.21909	1.38711	-3.57000			-1.6371	-3.8214
14.280	-3.3796	531.61E-6					
	12.47030	1.38711	-3.57000			-1.5784	-3.8214
7.8644	0.12674	269.92E-6					
	12.72151	1.38711	-3.57000			-1.5742	-3.8214
1.1091	-5.2698	98.885E-6		!			
	12.97273	1.38711	-3.57000			-1.4672	-3.8214
0.16312	-5.9474	74.036E-6		!			
	13.22394	1.38711	-3.57000			-1.3616	-3.8214
0.021129	-5.3919	62.748E-6		!			
	13.47515						
1.38711	-3.57000		-1.2643	-3.8214	-0.0052757		-4.6957
53.829E-6		!					
	13.72636						
1.38711	-3.57000		-1.1750	-3.8214	-0.0095056		-4.0717
46.505E-6		!					
	13.97758						
1.38711	-3.57000		-1.0931	-3.8214	-0.0089218		-3.5480
40.502E-6		!					
	14.22879						
1.38711	-3.57000		-1.0179	-3.8214	-0.0074428		-3.1143
35.564E-6		!					
	14.48000						
1.38711	-3.57000		-0.94877		-3.8214	-0.0060128	-2.7
542	31.472E-6		!				
	-2.10000						
1.63618	-3.57000		-1.0705	-3.8214	-0.0098559		-3.3400
38.078E-6		!					
	-1.84879						
1.63618	-3.57000		-1.1529	-3.8214	-0.013276		-3.8485

43.808E-6	!					
	-1.59758					
1.63618	-3.57000	-1.2436	-3.8214	-0.018146		-4.4895
51.012E-6	!					
	-1.34636					
1.63618	-3.57000	-1.3441	-3.8214	-0.024776		-5.3127
60.253E-6	!					
	-1.09515					
1.63618	-3.57000	-1.4561	-3.8214	-0.031755		-6.3878
72.378E-6	!					
	-0.84394					
1.63618	-3.57000	-1.5817	-3.8214	-0.025765		-7.7943
88.762E-6	!					
	-0.59273	1.63618	-3.57000		-1.7230	-3.8214
0.094108	-9.5167	112.71E-6	!			
	-0.34152	1.63618	-3.57000		-1.8703	-3.8214
1.2480	-10.807	167.37E-6	!			
	-0.09030	1.63618	-3.57000		-1.8991	-3.8214
8.6480	-10.892	423.70E-6				
	0.16091	1.63618	-3.57000	-2.2126	-3.8214	
1.3504	-39.471	500.60E-6				
	0.41212					
1.63618	-3.57000	-3.3414	-3.8214	-51.022	-118.78	-394.34E-6
	0.66333					
1.63618	-3.57000	-3.9845	-3.8214	-70.829	-166.33	-530.93E-6
	0.91455					
1.63618	-3.57000	-4.3557	-3.8214	-73.849	-184.38	-427.47E-6
	1.16576					
1.63618	-3.57000	-4.6387	-3.8214	-74.530	-192.68	-355.58E-6
	1.41697					
1.63618	-3.57000	-4.8638	-3.8214	-74.748	-197.19	-311.14E-6
	1.66818					
1.63618	-3.57000	-5.0468	-3.8214	-74.836	-199.95	-282.48E-6
	1.91939					
1.63618	-3.57000	-5.1975	-3.8214	-74.876	-201.76	-263.00E-6
	2.17061					
1.63618	-3.57000	-5.3224	-3.8214	-74.897	-203.03	-249.16E-6
	2.42182					
1.63618	-3.57000	-5.4259	-3.8214	-74.909	-203.95	-238.97E-6
	2.67303					
1.63618	-3.57000	-5.5106	-3.8214	-74.916	-204.64	-231.25E-6
	2.92424					
1.63618	-3.57000	-5.5785	-3.8214	-74.921	-205.18	-225.26E-6

	3.17545					
1.63618	-3.57000	-5.6301	-3.8214	-74.924	-205.60	-220.53E-6
	3.42667					
1.63618	-3.57000	-5.6653	-3.8214	-74.926	-205.93	-216.74E-6
	3.67788					
1.63618	-3.57000	-5.6806	-3.8214	-74.927	-206.21	-213.68E-6
	3.92909					
1.63618	-3.57000	-5.6627	-3.8214	-74.928	-206.42	-211.19E-6
	4.18030					
1.63618	-3.57000	-5.6452	-3.8214	-74.929	-206.60	-209.17E-6
	4.43152					
1.63618	-3.57000	-5.6456	-3.8214	-74.930	-206.75	-207.52E-6
	4.68273					
1.63618	-3.57000	-5.6514	-3.8214	-74.930	-206.86	-206.20E-6
	4.93394					
1.63618	-3.57000	-5.6598	-3.8214	-74.930	-206.96	-205.15E-6
	5.18515					
1.63618	-3.57000	-5.6699	-3.8214	-74.931	-207.03	-204.34E-6
	5.43636					
1.63618	-3.57000	-5.6815	-3.8214	-74.931	-207.08	-203.76E-6
	5.68758					
1.63618	-3.57000	-5.6943	-3.8214	-74.931	-207.11	-203.38E-6
	5.93879					
1.63618	-3.57000	-5.7090	-3.8214	-74.931	-207.13	-203.18E-6
	6.19000					
1.63618	-3.57000	-5.7263	-3.8214	-74.931	-207.13	-203.18E-6
	6.44121					
1.63618	-3.57000	-5.7479	-3.8214	-74.931	-207.11	-203.36E-6
	6.69242					
1.63618	-3.57000	-5.7783	-3.8214	-74.931	-207.08	-203.74E-6
	6.94364					
1.63618	-3.57000	-5.8315	-3.8214	-74.931	-207.03	-204.32E-6
	7.19485					
1.63618	-3.57000	-5.8709	-3.8214	-74.930	-206.96	-205.11E-6
	7.44606					
1.63618	-3.57000	-5.8836	-3.8214	-74.930	-206.87	-206.15E-6

	7.69727					
1.63618	-3.57000	-5.8818	-3.8214	-74.930	-206.75	-207.46E-6
	7.94848					
1.63618	-3.57000	-5.8681	-3.8214	-74.929	-206.61	-209.09E-6
	8.19970					
1.63618	-3.57000	-5.8437	-3.8214	-74.929	-206.43	-211.09E-6
	8.45091					
1.63618	-3.57000	-5.8088	-3.8214	-74.928	-206.22	-213.55E-6
	8.70212					
1.63618	-3.57000	-5.7637	-3.8214	-74.926	-205.95	-216.58E-6
	8.95333					
1.63618	-3.57000	-5.7078	-3.8214	-74.924	-205.62	-220.31E-6
	9.20455					
1.63618	-3.57000	-5.6405	-3.8214	-74.921	-205.20	-224.98E-6
	9.45576					
1.63618	-3.57000	-5.5606	-3.8214	-74.917	-204.68	-230.87E-6
	9.70697					
1.63618	-3.57000	-5.4667	-3.8214	-74.910	-204.00	-238.45E-6
	9.95818					
1.63618	-3.57000	-5.3565	-3.8214	-74.899	-203.10	-248.41E-6
	10.20939					
1.63618	-3.57000	-5.2270	-3.8214	-74.879	-201.87	-261.89E-6
	10.46061					
1.63618	-3.57000	-5.0738	-3.8214	-74.841	-200.11	-280.76E-6
	10.71182					
1.63618	-3.57000	-4.8906	-3.8214	-74.761	-197.48	-308.34E-6
	10.96303					
1.63618	-3.57000	-4.6682	-3.8214	-74.566	-193.20	-350.78E-6
	11.21424					
1.63618	-3.57000	-4.3919	-3.8214	-73.974	-185.49	-419.08E-6
	11.46545					
1.63618	-3.57000	-4.0359	-3.8214	-71.439	-169.09	-520.17E-6
	11.71667					
1.63618	-3.57000	-3.4735	-3.8214	-55.270	-126.89	-447.67E-6
	11.96788					
1.63618	-3.57000	-2.4438	-3.8214	-7.5588	-50.128	315.76E-6

	12.21909		1.63618	-3.57000		-1.7394	-3.8214
14.273	-4.4582	543.78E-6					
	12.47030		1.63618	-3.57000		-1.6790	-3.8214
7.4219	-1.2231	270.17E-6					
	12.72151		1.63618	-3.57000		-1.6544	-3.8214
1.0200	-6.1001	105.36E-6		!			
	12.97273		1.63618	-3.57000		-1.5356	-3.8214
0.14461	-6.4805	79.530E-6		!			
	13.22394		1.63618	-3.57000		-1.4211	-3.8214
0.014585	-5.7714	66.887E-6		!			
	13.47515						
1.63618	-3.57000		-1.3165	-3.8214	-0.0084059		-4.9808
57.000E-6	!						
	13.72636						
1.63618	-3.57000		-1.2212	-3.8214	-0.011262		-4.2934
48.995E-6	!						
	13.97758						
1.63618	-3.57000		-1.1343	-3.8214	-0.010006		-3.7249
42.499E-6	!						
	14.22879						
1.63618	-3.57000		-1.0549	-3.8214	-0.0081566		-3.2583
37.196E-6	!						
	14.48000						
1.63618	-3.57000		-0.98208		-3.8214	-0.0065052	-2.8
733	32.825E-6		!				
	-2.10000						
1.88526	-3.57000		-1.1064	-3.8214	-0.010426		-3.4720
39.576E-6	!						
	-1.84879						
1.88526	-3.57000		-1.1926	-3.8214	-0.014079		-4.0076
45.610E-6	!						
	-1.59758						
1.88526	-3.57000		-1.2878	-3.8214	-0.019301		-4.6834
53.203E-6	!						
	-1.34636						
1.88526	-3.57000		-1.3936	-3.8214	-0.026478		-5.5521
62.947E-6	!						
	-1.09515						
1.88526	-3.57000		-1.5116	-3.8214	-0.034318		-6.6869
75.730E-6	!						
	-0.84394						
1.88526	-3.57000		-1.6442	-3.8214	-0.029691		-8.1723
92.975E-6	!						
	-0.59273		1.88526	-3.57000		-1.7938	-3.8214
0.088053	-9.9984	118.04E-6		!			
	-0.34152		1.88526	-3.57000		-1.9506	-3.8214
1.2387	-11.422	174.12E-6		!			
	-0.09030		1.88526	-3.57000		-1.9901	-3.8214
8.6343	-11.671	432.18E-6					
	0.16091	1.88526	-3.57000		-2.3152	-3.8214	
1.3310	-40.439	511.07E-6					
	0.41212						
1.88526	-3.57000		-3.4560	-3.8214	-51.048	-119.95	-381.77E-6

0.66333						
1.88526	-3.57000	-4.1110	-3.8214	-70.860	-167.69	-516.32E-6
0.91455						
1.88526	-3.57000	-4.4934	-3.8214	-73.885	-185.92	-411.01E-6
1.16576						
1.88526	-3.57000	-4.7866	-3.8214	-74.570	-194.36	-337.58E-6
1.41697						
1.88526	-3.57000	-5.0205	-3.8214	-74.790	-198.99	-291.90E-6
1.66818						
1.88526	-3.57000	-5.2109	-3.8214	-74.879	-201.84	-262.25E-6
1.91939						
1.88526	-3.57000	-5.3678	-3.8214	-74.921	-203.72	-242.02E-6
2.17061						
1.88526	-3.57000	-5.4976	-3.8214	-74.943	-205.04	-227.59E-6
2.42182						
1.88526	-3.57000	-5.6047	-3.8214	-74.955	-206.01	-216.94E-6
2.67303						
1.88526	-3.57000	-5.6917	-3.8214	-74.963	-206.73	-208.86E-6
2.92424						
1.88526	-3.57000	-5.7602	-3.8214	-74.968	-207.29	-202.59E-6
3.17545						
1.88526	-3.57000	-5.8104	-3.8214	-74.971	-207.73	-197.64E-6
3.42667						
1.88526	-3.57000	-5.8407	-3.8214	-74.973	-208.08	-193.67E-6
3.67788						
1.88526	-3.57000	-5.8409	-3.8214	-74.974	-208.36	-190.47E-6
3.92909						
1.88526	-3.57000	-5.7570	-3.8214	-74.975	-208.59	-187.87E-6
4.18030						
1.88526	-3.57000	-5.6882	-3.8214	-74.976	-208.78	-185.75E-6
4.43152						
1.88526	-3.57000	-5.6768	-3.8214	-74.977	-208.93	-184.03E-6
4.68273						
1.88526	-3.57000	-5.6774	-3.8214	-74.977	-209.05	-182.65E-6
4.93394						
1.88526	-3.57000	-5.6831	-3.8214	-74.977	-209.15	-181.56E-6

5.18515						
1.88526	-3.57000	-5.6920	-3.8214	-74.978	-209.22	-180.72E-6
5.43636						
1.88526	-3.57000	-5.7034	-3.8214	-74.978	-209.28	-180.11E-6
5.68758						
1.88526	-3.57000	-5.7173	-3.8214	-74.978	-209.31	-179.71E-6
5.93879						
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6.19000						
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6.44121						
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6.69242						
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6.94364						
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7.19485						
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7.44606						
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7.69727						
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7.94848						
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8.19970						
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8.45091						
1.88526	-3.57000	-6.0019	-3.8214	-74.974	-208.38	-190.34E-6
8.70212						
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8.95333						
1.88526	-3.57000	-5.8981	-3.8214	-74.971	-207.75	-197.41E-6
9.20455						
1.88526	-3.57000	-5.8283	-3.8214	-74.968	-207.32	-202.30E-6
9.45576						
1.88526	-3.57000	-5.7453	-3.8214	-74.963	-206.77	-208.46E-6



	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
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	11.96788					
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	12.21909					
14.256	-5.2646	552.48E-6	1.88526	-3.57000	-1.8313	-3.8214
	12.47030					
6.9959	-2.3790	268.77E-6	1.88526	-3.57000	-1.7714	-3.8214
	12.72151					
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	12.97273					
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	13.22394					
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	13.72636					
59.884E-6	!					
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	13.97758					
51.297E-6	!					
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	14.22879					
44.369E-6	!					
1.88526	-3.57000	-1.0908	-3.8214	-0.0088100	-3.3943	
	14.48000					
38.738E-6	!					
1.88526	-3.57000	-1.0145	-3.8214	-0.0069616	-2.9866	

34.113E-6	!					
	-2.10000					
2.13434	-3.57000	-1.1409	-3.8214	-0.010921		-3.5946
40.969E-6	!					
	-1.84879					
2.13434	-3.57000	-1.2308	-3.8214	-0.014758		-4.1537
47.267E-6	!					
	-1.59758					
2.13434	-3.57000	-1.3302	-3.8214	-0.020249		-4.8590
55.191E-6	!					
	-1.34636					
2.13434	-3.57000	-1.4406	-3.8214	-0.027821		-5.7650
65.351E-6	!					
	-1.09515					
2.13434	-3.57000	-1.5641	-3.8214	-0.036245		-6.9472
78.657E-6	!					
	-0.84394					
2.13434	-3.57000	-1.7029	-3.8214	-0.032476		-8.4923
96.560E-6	!					
	-0.59273	2.13434	-3.57000		-1.8595	-3.8214
0.084035	-10.393	122.44E-6	!			
	-0.34152	2.13434	-3.57000		-2.0241	-3.8214
1.2330	-11.907	179.51E-6	!			
	-0.09030	2.13434	-3.57000		-2.0722	-3.8214
8.6264	-12.264	438.73E-6				
	0.16091	2.13434	-3.57000		-2.4065	-3.8214
1.3205	-41.151	518.89E-6				
	0.41212					
2.13434	-3.57000	-3.5567	-3.8214	-51.061	-120.79	-372.61E-6
	0.66333					
2.13434	-3.57000	-4.2211	-3.8214	-70.876	-168.65	-505.84E-6
	0.91455					
2.13434	-3.57000	-4.6124	-3.8214	-73.904	-186.99	-399.33E-6
	1.16576					
2.13434	-3.57000	-4.9137	-3.8214	-74.590	-195.53	-324.83E-6
	1.41697					
2.13434	-3.57000	-5.1550	-3.8214	-74.812	-200.24	-278.26E-6
	1.66818					
2.13434	-3.57000	-5.3517	-3.8214	-74.902	-203.16	-247.88E-6
	1.91939					
2.13434	-3.57000	-5.5139	-3.8214	-74.945	-205.09	-227.05E-6
	2.17061					
2.13434	-3.57000	-5.6480	-3.8214	-74.967	-206.46	-212.15E-6
	2.42182					
2.13434	-3.57000	-5.7582	-3.8214	-74.980	-207.45	-201.12E-6

2.67303						
2.13434	-3.57000	-5.8472	-3.8214	-74.987	-208.21	-192.74E-6
2.92424						
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3.17545						
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3.42667						
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3.67788						
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3.92909						
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4.18030						
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4.43152						
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4.68273						
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4.93394						
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5.18515						
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5.93879						
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6.44121						
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6.69242						
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6.94364						
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2.13434	7.69727 -3.57000	-6.2340	-3.8214	-75.002	-210.50	-166.86E-6
2.13434	7.94848 -3.57000	-6.2253	-3.8214	-75.001	-210.34	-168.62E-6
2.13434	8.19970 -3.57000	-6.2027	-3.8214	-75.000	-210.15	-170.80E-6
2.13434	8.45091 -3.57000	-6.1676	-3.8214	-74.999	-209.92	-173.48E-6
2.13434	8.70212 -3.57000	-6.1204	-3.8214	-74.998	-209.62	-176.77E-6
2.13434	8.95333 -3.57000	-6.0611	-3.8214	-74.996	-209.26	-180.84E-6
2.13434	9.20455 -3.57000	-5.9890	-3.8214	-74.992	-208.81	-185.92E-6
2.13434	9.45576 -3.57000	-5.9031	-3.8214	-74.988	-208.24	-192.32E-6
2.13434	9.70697 -3.57000	-5.8017	-3.8214	-74.980	-207.50	-200.55E-6
2.13434	9.95818 -3.57000	-5.6826	-3.8214	-74.968	-206.53	-211.35E-6
2.13434	10.20939 -3.57000	-5.5427	-3.8214	-74.947	-205.20	-225.88E-6
2.13434	10.46061 -3.57000	-5.3772	-3.8214	-74.908	-203.33	-246.09E-6
2.13434	10.71182 -3.57000	-5.1799	-3.8214	-74.825	-200.53	-275.41E-6
2.13434	10.96303 -3.57000	-4.9411	-3.8214	-74.625	-196.05	-320.05E-6
2.13434	11.21424 -3.57000	-4.6462	-3.8214	-74.023	-188.07	-391.13E-6
2.13434	11.46545 -3.57000	-4.2695	-3.8214	-71.462	-171.30	-495.55E-6

	11.71667					
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	11.96788					
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	12.21909	2.13434	-3.57000		-1.9142	-3.8214
14.223	-5.9031	558.68E-6				
	12.47030	2.13434	-3.57000		-1.8563	-3.8214
6.5844	-3.3942	266.25E-6				
	12.72151	2.13434	-3.57000		-1.7979	-3.8214
0.86621	-7.4160	115.19E-6	!			
	12.97273	2.13434	-3.57000		-1.6605	-3.8214
0.11415	-7.3429	88.398E-6	!			
	13.22394	2.13434	-3.57000		-1.5314	-3.8214
0.0041307	-6.4058	73.824E-6	!			
	13.47515					
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62.481E-6	!					
	13.72636					
2.13434	-3.57000	-1.3086	-3.8214	-0.014158		-4.6853
53.403E-6	!					
	13.97758					
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46.102E-6	!					
	14.22879					
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40.181E-6	!					
	14.48000					
2.13434	-3.57000	-1.0460	-3.8214	-0.0073766		-3.0935
35.327E-6	!					
	-2.10000					
2.38342	-3.57000	-1.1741	-3.8214	-0.011346		-3.7076
42.255E-6	!					
	-1.84879					
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48.780E-6	!					
	-1.59758					
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56.981E-6	!					
	-1.34636					
2.38342	-3.57000	-1.4852	-3.8214	-0.028874		-5.9535
67.482E-6	!					
	-1.09515					
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81.205E-6	!					
	-0.84394					
2.38342	-3.57000	-1.7577	-3.8214	-0.034470		-8.7637
99.613E-6	!					
	-0.59273	2.38342	-3.57000		-1.9202	-3.8214
0.081303	-10.719	126.10E-6	!			
	-0.34152	2.38342	-3.57000		-2.0914	-3.8214
1.2293	-12.298	183.87E-6	!			
	-0.09030	2.38342	-3.57000		-2.1466	-3.8214

8.6215	-12.727	443.89E-6					
	0.16091	2.38342	-3.57000		-2.4883	-3.8214	
1.3143	-41.694	524.92E-6					
	0.41212						
2.38342	-3.57000		-3.6461	-3.8214	-51.069	-121.42	-365.68E-6
	0.66333						
2.38342	-3.57000		-4.3180	-3.8214	-70.885	-169.36	-498.03E-6
	0.91455						
2.38342	-3.57000		-4.7165	-3.8214	-73.914	-187.78	-390.68E-6
	1.16576						
2.38342	-3.57000		-5.0245	-3.8214	-74.601	-196.38	-315.43E-6
	1.41697						
2.38342	-3.57000		-5.2719	-3.8214	-74.824	-201.15	-268.21E-6
	1.66818						
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	1.91939						
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	2.17061						
2.38342	-3.57000		-5.7787	-3.8214	-74.980	-207.49	-200.70E-6
	2.42182						
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	2.67303						
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	2.92424						
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	3.17545						
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	3.42667						
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	3.67788						
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	3.92909						
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	4.18030						
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	4.43152						
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2.38342	4.68273 -3.57000	-5.8748	-3.8214	-75.016	-211.79	-152.54E-6
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2.38342	5.18515 -3.57000	-5.8827	-3.8214	-75.017	-211.97	-150.46E-6
2.38342	5.43636 -3.57000	-5.8937	-3.8214	-75.017	-212.03	-149.81E-6
2.38342	5.68758 -3.57000	-5.9089	-3.8214	-75.017	-212.07	-149.38E-6
2.38342	5.93879 -3.57000	-5.9292	-3.8214	-75.017	-212.08	-149.16E-6
2.38342	6.19000 -3.57000	-5.9565	-3.8214	-75.017	-212.08	-149.16E-6
2.38342	6.44121 -3.57000	-5.9951	-3.8214	-75.017	-212.07	-149.36E-6
2.38342	6.69242 -3.57000	-6.0606	-3.8214	-75.017	-212.03	-149.78E-6
2.38342	6.94364 -3.57000	-6.2138	-3.8214	-75.017	-211.97	-150.43E-6
2.38342	7.19485 -3.57000	-6.3266	-3.8214	-75.017	-211.89	-151.32E-6
2.38342	7.44606 -3.57000	-6.3644	-3.8214	-75.016	-211.79	-152.49E-6
2.38342	7.69727 -3.57000	-6.3755	-3.8214	-75.016	-211.66	-153.96E-6
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2.38342	8.19970 -3.57000	-6.3465	-3.8214	-75.015	-211.30	-158.05E-6
2.38342	8.45091 -3.57000	-6.3110	-3.8214	-75.013	-211.06	-160.82E-6
2.38342	8.70212 -3.57000	-6.2627	-3.8214	-75.012	-210.76	-164.22E-6
2.38342	8.95333 -3.57000	-6.2017	-3.8214	-75.010	-210.39	-168.43E-6

	9.20455					
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	9.45576					
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	9.70697					
2.38342	-3.57000	-5.9341	-3.8214	-74.994	-208.57	-188.78E-6
	9.95818					
2.38342	-3.57000	-5.8114	-3.8214	-74.982	-207.57	-199.89E-6
	10.20939					
2.38342	-3.57000	-5.6672	-3.8214	-74.960	-206.21	-214.80E-6
	10.46061					
2.38342	-3.57000	-5.4969	-3.8214	-74.920	-204.29	-235.49E-6
	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
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	11.71667					
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	11.96788					
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	12.21909	2.38342	-3.57000		-1.9895	-3.8214
14.170	-6.4357 562.97E-6					
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6.1871	-4.3044 263.00E-6					
	12.72151	2.38342	-3.57000		-1.8615	-3.8214
0.79857	-7.9468 118.96E-6		!			
	12.97273	2.38342	-3.57000		-1.7169	-3.8214
0.10124	-7.6915 91.963E-6		!			
	13.22394					
2.38342	-3.57000	-1.5818	-3.8214	-105.53E-6		-6.6678
76.691E-6	!					
	13.47515					
2.38342	-3.57000	-1.4597	-3.8214	-0.015443		-5.6805
64.805E-6	!					
	13.72636					
2.38342	-3.57000	-1.3494	-3.8214	-0.015319		-4.8550
55.315E-6	!					
	13.97758					



2.38342	-3.57000		-1.2495	-3.8214	-0.012595		-4.1843
47.694E-6	!						
	14.22879						
2.38342	-3.57000		-1.1589	-3.8214	-0.0099138		-3.6394
41.519E-6	!						
	14.48000						
2.38342	-3.57000		-1.0763	-3.8214	-0.0077488		-3.1934
36.463E-6	!						
	-2.10000						
2.63250	-3.57000		-1.2057	-3.8214	-0.011706		-3.8112
43.433E-6	!						
	-1.84879						
2.63250	-3.57000		-1.3020	-3.8214	-0.015798		-4.4076
50.152E-6	!						
	-1.59758						
2.63250	-3.57000		-1.4086	-3.8214	-0.021640		-5.1585
58.587E-6	!						
	-1.34636						
2.63250	-3.57000		-1.5272	-3.8214	-0.029698		-6.1198
69.366E-6	!						
	-1.09515						
2.63250	-3.57000		-1.6597	-3.8214	-0.038787		-7.3690
83.421E-6	!						
	-0.84394						
2.63250	-3.57000		-1.8086	-3.8214	-0.035920		-8.9948
102.22E-6	!						
	-0.59273						
0.079398		-10.991	2.63250	-3.57000		-1.9763	-3.8214
		129.16E-6	!				
	-0.34152		2.63250	-3.57000		-2.1530	-3.8214
1.2269	-12.617	187.45E-6	!				
	-0.09030		2.63250	-3.57000		-2.2140	-3.8214
8.6184	-13.098	448.04E-6					
	0.16091	2.63250	-3.57000		-2.5619	-3.8214	
1.3104	-42.120	529.69E-6					
	0.41212						
2.63250	-3.57000		-3.7259	-3.8214	-51.074	-121.90	-360.28E-6
	0.66333						
2.63250	-3.57000		-4.4040	-3.8214	-70.891	-169.90	-492.01E-6
	0.91455						
2.63250	-3.57000		-4.8085	-3.8214	-73.920	-188.37	-384.07E-6
	1.16576						
2.63250	-3.57000		-5.1222	-3.8214	-74.608	-197.02	-308.28E-6
	1.41697						
2.63250	-3.57000		-5.3747	-3.8214	-74.831	-201.84	-260.57E-6
	1.66818						
2.63250	-3.57000		-5.5815	-3.8214	-74.922	-204.84	-229.21E-6
	1.91939						
2.63250	-3.57000		-5.7523	-3.8214	-74.966	-206.85	-207.55E-6

2.17061						
2.63250	-3.57000	-5.8935	-3.8214	-74.989	-208.28	-191.97E-6
2.42182						
2.63250	-3.57000	-6.0093	-3.8214	-75.002	-209.32	-180.37E-6
2.67303						
2.63250	-3.57000	-6.1020	-3.8214	-75.010	-210.12	-171.51E-6
2.92424						
2.63250	-3.57000	-6.1727	-3.8214	-75.015	-210.73	-164.61E-6
3.17545						
2.63250	-3.57000	-6.2209	-3.8214	-75.018	-211.22	-159.14E-6
3.42667						
2.63250	-3.57000	-6.2436	-3.8214	-75.020	-211.61	-154.75E-6
3.67788						
2.63250	-3.57000	-6.2276	-3.8214	-75.022	-211.92	-151.20E-6
3.92909						
2.63250	-3.57000	-6.1135	-3.8214	-75.023	-212.18	-148.32E-6
4.18030						
2.63250	-3.57000	-6.0167	-3.8214	-75.024	-212.38	-145.97E-6
4.43152						
2.63250	-3.57000	-5.9892	-3.8214	-75.025	-212.55	-144.06E-6
4.68273						
2.63250	-3.57000	-5.9798	-3.8214	-75.025	-212.68	-142.52E-6
4.93394						
2.63250	-3.57000	-5.9795	-3.8214	-75.026	-212.79	-141.31E-6
5.18515						
2.63250	-3.57000	-5.9853	-3.8214	-75.026	-212.87	-140.37E-6
5.43636						
2.63250	-3.57000	-5.9960	-3.8214	-75.026	-212.93	-139.70E-6
5.68758						
2.63250	-3.57000	-6.0115	-3.8214	-75.026	-212.97	-139.25E-6
5.93879						
2.63250	-3.57000	-6.0327	-3.8214	-75.026	-212.99	-139.03E-6
6.19000						
2.63250	-3.57000	-6.0618	-3.8214	-75.026	-212.99	-139.03E-6
6.44121						
2.63250	-3.57000	-6.1030	-3.8214	-75.026	-212.97	-139.24E-6

6.69242						
2.63250	-3.57000	-6.1721	-3.8214	-75.026	-212.93	-139.67E-6
6.94364						
2.63250	-3.57000	-6.3293	-3.8214	-75.026	-212.88	-140.34E-6
7.19485						
2.63250	-3.57000	-6.4460	-3.8214	-75.026	-212.80	-141.26E-6
7.44606						
2.63250	-3.57000	-6.4869	-3.8214	-75.025	-212.69	-142.46E-6
7.69727						
2.63250	-3.57000	-6.4999	-3.8214	-75.025	-212.56	-143.98E-6
7.94848						
2.63250	-3.57000	-6.4939	-3.8214	-75.024	-212.39	-145.87E-6
8.19970						
2.63250	-3.57000	-6.4720	-3.8214	-75.023	-212.19	-148.20E-6
8.45091						
2.63250	-3.57000	-6.4359	-3.8214	-75.022	-211.93	-151.05E-6
8.70212						
2.63250	-3.57000	-6.3864	-3.8214	-75.021	-211.62	-154.56E-6
8.95333						
2.63250	-3.57000	-6.3235	-3.8214	-75.018	-211.24	-158.89E-6
9.20455						
2.63250	-3.57000	-6.2470	-3.8214	-75.015	-210.76	-164.29E-6
9.45576						
2.63250	-3.57000	-6.1557	-3.8214	-75.010	-210.16	-171.08E-6
9.70697						
2.63250	-3.57000	-6.0483	-3.8214	-75.002	-209.38	-179.78E-6
9.95818						
2.63250	-3.57000	-5.9223	-3.8214	-74.990	-208.35	-191.15E-6
10.20939						
2.63250	-3.57000	-5.7744	-3.8214	-74.968	-206.96	-206.38E-6
10.46061						
2.63250	-3.57000	-5.6002	-3.8214	-74.928	-205.01	-227.44E-6
10.71182						
2.63250	-3.57000	-5.3929	-3.8214	-74.844	-202.12	-257.79E-6
10.96303						
2.63250	-3.57000	-5.1430	-3.8214	-74.641	-197.52	-303.68E-6

11.21424					
2.63250	-3.57000	-4.8358	-3.8214	-74.033	-189.39 -376.28E-6
11.46545					
2.63250	-3.57000	-4.4455	-3.8214	-71.450	-172.40 -482.45E-6
11.71667					
2.63250	-3.57000	-3.8425	-3.8214	-54.992	-129.17 -411.87E-6
11.96788					
2.63250	-3.57000	-2.7454	-3.8214	-5.8832	-50.740 380.61E-6
12.21909	2.63250 -3.57000				-2.0581 -3.8214
14.095	-6.9009 565.75E-6				
12.47030	2.63250 -3.57000				-2.0059 -3.8214
5.8040	-5.1339 259.33E-6				
12.72151	2.63250 -3.57000				-1.9202 -3.8214
0.73590	-8.4153 122.19E-6			!	
12.97273	2.63250 -3.57000				-1.7692 -3.8214
0.089436	-7.9972 95.072E-6			!	
13.22394					
2.63250	-3.57000	-1.6289	-3.8214	-0.0038741	-6.8991
79.221E-6	!				
13.47515					
2.63250	-3.57000	-1.5023	-3.8214	-0.017188	-5.8663
66.882E-6	!				
13.72636					
2.63250	-3.57000	-1.3880	-3.8214	-0.016325	-5.0083
57.043E-6	!				
13.97758					
2.63250	-3.57000	-1.2846	-3.8214	-0.013250	-4.3127
49.148E-6	!				
14.22879					
2.63250	-3.57000	-1.1907	-3.8214	-0.010370	-3.7482
42.755E-6	!				
14.48000					
2.63250	-3.57000	-1.1053	-3.8214	-0.0080801	-3.2862
37.520E-6	!				
-2.10000					
2.88158	-3.57000	-1.2357	-3.8214	-0.012010	-3.9056
44.508E-6	!				
-1.84879					
2.88158	-3.57000	-1.3349	-3.8214	-0.016188	-4.5167
51.393E-6	!				
-1.59758					
2.88158	-3.57000	-1.4446	-3.8214	-0.022142	-5.2848
60.022E-6	!				
-1.34636					
2.88158	-3.57000	-1.5666	-3.8214	-0.030344	-6.2664
71.030E-6	!				
-1.09515					
2.88158	-3.57000	-1.7028	-3.8214	-0.039620	-7.5393
85.351E-6	!				

	-0.84394					
2.88158	-3.57000		-1.8558	-3.8214	-0.036989	-9.1924
104.46E-6	!					
	-0.59273		2.88158	-3.57000		-2.0279 -3.8214
0.078038		-11.220	131.75E-6	!		
	-0.34152		2.88158	-3.57000		-2.2094 -3.8214
1.2252	-12.880	190.42E-6		!		
	-0.09030		2.88158	-3.57000		-2.2754 -3.8214
8.6163	-13.399	451.43E-6				
	0.16091	2.88158	-3.57000		-2.6284	-3.8214
1.3078	-42.461	533.52E-6				
	0.41212					
2.88158	-3.57000		-3.7976	-3.8214	-51.077	-122.28 -355.99E-6
	0.66333					
2.88158	-3.57000		-4.4809	-3.8214	-70.894	-170.32 -487.26E-6
	0.91455					
2.88158	-3.57000		-4.8904	-3.8214	-73.924	-188.83 -378.89E-6
	1.16576					
2.88158	-3.57000		-5.2088	-3.8214	-74.612	-197.52 -302.69E-6
	1.41697					
2.88158	-3.57000		-5.4658	-3.8214	-74.836	-202.37 -254.61E-6
	1.66818					
2.88158	-3.57000		-5.6766	-3.8214	-74.927	-205.40 -222.93E-6
	1.91939					
2.88158	-3.57000		-5.8510	-3.8214	-74.971	-207.44 -200.98E-6
	2.17061					
2.88158	-3.57000		-5.9953	-3.8214	-74.994	-208.88 -185.15E-6
	2.42182					
2.88158	-3.57000		-6.1136	-3.8214	-75.007	-209.95 -173.34E-6
	2.67303					
2.88158	-3.57000		-6.2083	-3.8214	-75.015	-210.76 -164.30E-6
	2.92424					
2.88158	-3.57000		-6.2803	-3.8214	-75.020	-211.39 -157.24E-6
	3.17545					
2.88158	-3.57000		-6.3290	-3.8214	-75.024	-211.89 -151.64E-6
	3.42667					
2.88158	-3.57000		-6.3515	-3.8214	-75.026	-212.28 -147.15E-6
	3.67788					
2.88158	-3.57000		-6.3347	-3.8214	-75.028	-212.61 -143.51E-6
	3.92909					

2.88158	-3.57000	-6.2191	-3.8214	-75.029	-212.87	-140.55E-6
	4.18030					
2.88158	-3.57000	-6.1207	-3.8214	-75.030	-213.08	-138.13E-6
	4.43152					
2.88158	-3.57000	-6.0916	-3.8214	-75.030	-213.25	-136.17E-6
	4.68273					
2.88158	-3.57000	-6.0808	-3.8214	-75.031	-213.39	-134.59E-6
	4.93394					
2.88158	-3.57000	-6.0794	-3.8214	-75.031	-213.50	-133.34E-6
	5.18515					
2.88158	-3.57000	-6.0844	-3.8214	-75.032	-213.59	-132.39E-6
	5.43636					
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	5.68758					
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	5.93879					
2.88158	-3.57000	-6.1317	-3.8214	-75.032	-213.71	-131.01E-6
	6.19000					
2.88158	-3.57000	-6.1617	-3.8214	-75.032	-213.71	-131.00E-6
	6.44121					
2.88158	-3.57000	-6.2045	-3.8214	-75.032	-213.69	-131.22E-6
	6.69242					
2.88158	-3.57000	-6.2755	-3.8214	-75.032	-213.65	-131.66E-6
	6.94364					
2.88158	-3.57000	-6.4350	-3.8214	-75.032	-213.59	-132.35E-6
	7.19485					
2.88158	-3.57000	-6.5538	-3.8214	-75.031	-213.51	-133.30E-6
	7.44606					
2.88158	-3.57000	-6.5962	-3.8214	-75.031	-213.40	-134.53E-6
	7.69727					
2.88158	-3.57000	-6.6103	-3.8214	-75.030	-213.26	-136.09E-6
	7.94848					
2.88158	-3.57000	-6.6045	-3.8214	-75.030	-213.09	-138.03E-6
	8.19970					
2.88158	-3.57000	-6.5821	-3.8214	-75.029	-212.88	-140.42E-6
	8.45091					

2.88158	-3.57000	-6.5450	-3.8214	-75.028	-212.62	-143.35E-6
	8.70212					
2.88158	-3.57000	-6.4940	-3.8214	-75.026	-212.30	-146.95E-6
	8.95333					
2.88158	-3.57000	-6.4292	-3.8214	-75.024	-211.91	-151.39E-6
	9.20455					
2.88158	-3.57000	-6.3504	-3.8214	-75.020	-211.42	-156.91E-6
	9.45576					
2.88158	-3.57000	-6.2566	-3.8214	-75.015	-210.80	-163.87E-6
	9.70697					
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	9.95818					
2.88158	-3.57000	-6.0176	-3.8214	-74.995	-208.96	-184.33E-6
	10.20939					
2.88158	-3.57000	-5.8668	-3.8214	-74.973	-207.55	-199.81E-6
	10.46061					
2.88158	-3.57000	-5.6892	-3.8214	-74.932	-205.57	-221.18E-6
	10.71182					
2.88158	-3.57000	-5.4784	-3.8214	-74.848	-202.64	-251.89E-6
	10.96303					
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	11.21424					
2.88158	-3.57000	-4.9129	-3.8214	-74.034	-189.82	-371.33E-6
	11.46545					
2.88158	-3.57000	-4.5177	-3.8214	-71.438	-172.75	-478.11E-6
	11.71667					
2.88158	-3.57000	-3.9081	-3.8214	-54.897	-129.31	-406.97E-6
	11.96788					
2.88158	-3.57000	-2.7982	-3.8214	-5.4432	-50.562	393.75E-6
	12.21909	2.88158	-3.57000		-2.1207	-3.8214
13.999	-7.3241	567.30E-6				
	12.47030	2.88158	-3.57000		-2.0717	-3.8214
5.4355	-5.8994	255.42E-6				
	12.72151	2.88158	-3.57000		-1.9742	-3.8214
0.67761	-8.8337	124.99E-6	!			
	12.97273	2.88158	-3.57000		-1.8177	-3.8214
0.078518	-8.2675	97.804E-6	!			
	13.22394					
2.88158	-3.57000	-1.6730	-3.8214	-0.0072826		-7.1042

81.462E-6	!				
13.47515					
2.88158	-3.57000	-1.5423	-3.8214	-0.018731	-6.0323
68.738E-6	!				
13.72636					
2.88158	-3.57000	-1.4244	-3.8214	-0.017205	-5.1466
58.604E-6	!				
13.97758					
2.88158	-3.57000	-1.3177	-3.8214	-0.013822	-4.4296
50.474E-6	!				
14.22879					
2.88158	-3.57000	-1.2210	-3.8214	-0.010771	-3.8480
43.889E-6	!				
14.48000					
2.88158	-3.57000	-1.1329	-3.8214	-0.0083738	-3.3720
38.497E-6	!				
-2.10000					
3.13066	-3.57000	-1.2641	-3.8214	-0.012266	-3.9913
45.486E-6	!				
-1.84879					
3.13066	-3.57000	-1.3658	-3.8214	-0.016509	-4.6149
52.511E-6	!				
-1.59758					
3.13066	-3.57000	-1.4783	-3.8214	-0.022547	-5.3973
61.303E-6	!				
-1.34636					
3.13066	-3.57000	-1.6033	-3.8214	-0.030854	-6.3956
72.499E-6	!				
-1.09515					
3.13066	-3.57000	-1.7430	-3.8214	-0.040261	-7.6875
87.034E-6	!				
-0.84394					
3.13066	-3.57000	-1.8995	-3.8214	-0.037790	-9.3622
106.38E-6	!				
-0.59273		3.13066	-3.57000	-2.0755	-3.8214
0.077045	-11.414	133.94E-6	!		
-0.34152		3.13066	-3.57000	-2.2610	-3.8214
1.2239	-13.100	192.92E-6	!		
-0.09030		3.13066	-3.57000	-2.3313	-3.8214
8.6148	-13.648	454.25E-6			
0.16091	3.13066	-3.57000	-2.6886	-3.8214	
1.3061	-42.740	536.67E-6			
0.41212					
3.13066	-3.57000	-3.8623	-3.8214	-51.079	-122.59 -352.50E-6
0.66333					
3.13066	-3.57000	-4.5499	-3.8214	-70.896	-170.66 -483.44E-6
0.91455					
3.13066	-3.57000	-4.9637	-3.8214	-73.926	-189.20 -374.74E-6
1.16576					
3.13066	-3.57000	-5.2863	-3.8214	-74.615	-197.92 -298.23E-6



1.41697						
3.13066	-3.57000	-5.5471	-3.8214	-74.839	-202.79	-249.87E-6
1.66818						
3.13066	-3.57000	-5.7615	-3.8214	-74.930	-205.84	-217.93E-6
1.91939						
3.13066	-3.57000	-5.9391	-3.8214	-74.974	-207.90	-195.76E-6
2.17061						
3.13066	-3.57000	-6.0863	-3.8214	-74.997	-209.37	-179.72E-6
2.42182						
3.13066	-3.57000	-6.2071	-3.8214	-75.010	-210.45	-167.73E-6
2.67303						
3.13066	-3.57000	-6.3038	-3.8214	-75.019	-211.27	-158.55E-6
2.92424						
3.13066	-3.57000	-6.3774	-3.8214	-75.024	-211.91	-151.36E-6
3.17545						
3.13066	-3.57000	-6.4273	-3.8214	-75.027	-212.42	-145.65E-6
3.42667						
3.13066	-3.57000	-6.4504	-3.8214	-75.030	-212.83	-141.06E-6
3.67788						
3.13066	-3.57000	-6.4338	-3.8214	-75.031	-213.15	-137.34E-6
3.92909						
3.13066	-3.57000	-6.3180	-3.8214	-75.033	-213.42	-134.31E-6
4.18030						
3.13066	-3.57000	-6.2191	-3.8214	-75.034	-213.64	-131.84E-6
4.43152						
3.13066	-3.57000	-6.1893	-3.8214	-75.034	-213.82	-129.83E-6
4.68273						
3.13066	-3.57000	-6.1777	-3.8214	-75.035	-213.96	-128.21E-6
4.93394						
3.13066	-3.57000	-6.1755	-3.8214	-75.035	-214.07	-126.93E-6
5.18515						
3.13066	-3.57000	-6.1797	-3.8214	-75.035	-214.16	-125.95E-6
5.43636						
3.13066	-3.57000	-6.1892	-3.8214	-75.036	-214.22	-125.23E-6
5.68758						
3.13066	-3.57000	-6.2041	-3.8214	-75.036	-214.26	-124.77E-6

5.93879					
3.13066	-3.57000	-6.2256	-3.8214	-75.036	-214.28 -124.53E-6
6.19000					
3.13066	-3.57000	-6.2558	-3.8214	-75.036	-214.28 -124.53E-6
6.44121					
3.13066	-3.57000	-6.2991	-3.8214	-75.036	-214.26 -124.75E-6
6.69242					
3.13066	-3.57000	-6.3711	-3.8214	-75.036	-214.22 -125.21E-6
6.94364					
3.13066	-3.57000	-6.5315	-3.8214	-75.035	-214.16 -125.91E-6
7.19485					
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7.44606					
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7.69727					
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7.94848					
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8.19970					
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8.45091					
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8.70212					
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8.95333					
3.13066	-3.57000	-6.5206	-3.8214	-75.028	-212.44 -145.39E-6
9.20455					
3.13066	-3.57000	-6.4393	-3.8214	-75.024	-211.94 -151.03E-6
9.45576					
3.13066	-3.57000	-6.3430	-3.8214	-75.019	-211.31 -158.11E-6
9.70697					
3.13066	-3.57000	-6.2303	-3.8214	-75.011	-210.50 -167.15E-6
9.95818					
3.13066	-3.57000	-6.0991	-3.8214	-74.998	-209.44 -178.91E-6
10.20939					
3.13066	-3.57000	-5.9458	-3.8214	-74.976	-208.01 -194.60E-6

3.13066	10.46061 -3.57000	-5.7658	-3.8214	-74.935	-206.01	-216.21E-6
3.13066	10.71182 -3.57000	-5.5523	-3.8214	-74.850	-203.06	-247.21E-6
3.13066	10.96303 -3.57000	-5.2954	-3.8214	-74.646	-198.39	-293.88E-6
3.13066	11.21424 -3.57000	-4.9804	-3.8214	-74.033	-190.15	-367.43E-6
3.13066	11.46545 -3.57000	-4.5812	-3.8214	-71.425	-173.00	-474.69E-6
3.13066	11.71667 -3.57000	-3.9660	-3.8214	-54.795	-129.37	-402.76E-6
3.13066	11.96788 -3.57000	-2.8442	-3.8214	-5.0011	-50.325	406.28E-6
13.880	12.21909 -7.7229 567.78E-6	3.13066	-3.57000		-2.1782	-3.8214
5.0821	12.47030 -6.6132 251.43E-6	3.13066	-3.57000		-2.1322	-3.8214
0.62323	12.72151 -9.2112 127.45E-6	3.13066	-3.57000		-2.0239	-3.8214
0.068328	12.97273 -8.5086 100.23E-6	3.13066	-3.57000	!	-1.8626	-3.8214
3.13066	13.22394 83.457E-6 !	-1.7139	-3.8214	-0.010415		-7.2870
3.13066	13.47515 70.401E-6 !	-1.5797	-3.8214	-0.020119		-6.1810
3.13066	13.72636 60.012E-6 !	-1.4585	-3.8214	-0.017985		-5.2714
3.13066	13.97758 51.679E-6 !	-1.3490	-3.8214	-0.014326		-4.5359
3.13066	14.22879 44.928E-6 !	-1.2496	-3.8214	-0.011125		-3.9394
3.13066	14.48000 39.397E-6 !	-1.1591	-3.8214	-0.0086345		-3.4511
3.37974	-2.10000 46.371E-6 !	-1.2908	-3.8214	-0.012481		-4.0689
3.37974	-1.84879 53.516E-6 !	-1.3948	-3.8214	-0.016775		-4.7030
	-1.59758					

3.37974	-3.57000		-1.5098	-3.8214	-0.022874		-5.4976
62.445E-6	!						
	-1.34636						
3.37974	-3.57000		-1.6376	-3.8214	-0.031259		-6.5095
73.795E-6	!						
	-1.09515						
3.37974	-3.57000		-1.7802	-3.8214	-0.040759		-7.8168
88.504E-6	!						
	-0.84394						
3.37974	-3.57000		-1.9399	-3.8214	-0.038399		-9.5088
108.05E-6	!						
	-0.59273		3.37974	-3.57000		-2.1192	-3.8214
0.076306	-11.579	135.82E-6	!				
	-0.34152		3.37974	-3.57000		-2.3082	-3.8214
1.2231	-13.286	195.03E-6	!				
	-0.09030		3.37974	-3.57000		-2.3822	-3.8214
8.6138	-13.856	456.60E-6					
	0.16091	3.37974	-3.57000		-2.7433	-3.8214	
1.3049	-42.970	539.28E-6					
	0.41212						
3.37974	-3.57000		-3.9207	-3.8214	-51.080	-122.84	-349.63E-6
	0.66333						
3.37974	-3.57000		-4.6122	-3.8214	-70.898	-170.94	-480.31E-6
	0.91455						
3.37974	-3.57000		-5.0296	-3.8214	-73.928	-189.50	-371.36E-6
	1.16576						
3.37974	-3.57000		-5.3558	-3.8214	-74.617	-198.24	-294.62E-6
	1.41697						
3.37974	-3.57000		-5.6201	-3.8214	-74.841	-203.13	-246.03E-6
	1.66818						
3.37974	-3.57000		-5.8377	-3.8214	-74.932	-206.20	-213.89E-6
	1.91939						
3.37974	-3.57000		-6.0183	-3.8214	-74.976	-208.28	-191.53E-6
	2.17061						
3.37974	-3.57000		-6.1682	-3.8214	-74.999	-209.76	-175.33E-6
	2.42182						
3.37974	-3.57000		-6.2915	-3.8214	-75.013	-210.85	-163.20E-6
	2.67303						
3.37974	-3.57000		-6.3904	-3.8214	-75.021	-211.68	-153.88E-6
	2.92424						
3.37974	-3.57000		-6.4660	-3.8214	-75.026	-212.33	-146.59E-6
	3.17545						
3.37974	-3.57000		-6.5175	-3.8214	-75.030	-212.85	-140.78E-6

3.42667						
3.37974	-3.57000	-6.5420	-3.8214	-75.032	-213.26	-136.11E-6
3.67788						
3.37974	-3.57000	-6.5264	-3.8214	-75.034	-213.60	-132.32E-6
3.92909						
3.37974	-3.57000	-6.4114	-3.8214	-75.035	-213.87	-129.23E-6
4.18030						
3.37974	-3.57000	-6.3129	-3.8214	-75.036	-214.09	-126.70E-6
4.43152						
3.37974	-3.57000	-6.2831	-3.8214	-75.037	-214.27	-124.65E-6
4.68273						
3.37974	-3.57000	-6.2712	-3.8214	-75.037	-214.42	-123.00E-6
4.93394						
3.37974	-3.57000	-6.2682	-3.8214	-75.038	-214.53	-121.70E-6
5.18515						
3.37974	-3.57000	-6.2714	-3.8214	-75.038	-214.62	-120.69E-6
5.43636						
3.37974	-3.57000	-6.2798	-3.8214	-75.038	-214.69	-119.96E-6
5.68758						
3.37974	-3.57000	-6.2937	-3.8214	-75.038	-214.73	-119.48E-6
5.93879						
3.37974	-3.57000	-6.3143	-3.8214	-75.038	-214.75	-119.25E-6
6.19000						
3.37974	-3.57000	-6.3440	-3.8214	-75.038	-214.75	-119.24E-6
6.44121						
3.37974	-3.57000	-6.3871	-3.8214	-75.038	-214.73	-119.47E-6
6.69242						
3.37974	-3.57000	-6.4591	-3.8214	-75.038	-214.69	-119.94E-6
6.94364						
3.37974	-3.57000	-6.6198	-3.8214	-75.038	-214.62	-120.66E-6
7.19485						
3.37974	-3.57000	-6.7397	-3.8214	-75.038	-214.54	-121.65E-6
7.44606						
3.37974	-3.57000	-6.7828	-3.8214	-75.037	-214.42	-122.94E-6
7.69727						
3.37974	-3.57000	-6.7966	-3.8214	-75.037	-214.28	-124.57E-6

	7.94848					
3.37974	-3.57000	-6.7895	-3.8214	-75.036	-214.10	-126.60E-6
	8.19970					
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	8.45091					
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	8.70212					
3.37974	-3.57000	-6.6687	-3.8214	-75.032	-213.28	-135.90E-6
	8.95333					
3.37974	-3.57000	-6.5989	-3.8214	-75.030	-212.87	-140.52E-6
	9.20455					
3.37974	-3.57000	-6.5146	-3.8214	-75.027	-212.36	-146.25E-6
	9.45576					
3.37974	-3.57000	-6.4156	-3.8214	-75.022	-211.72	-153.45E-6
	9.70697					
3.37974	-3.57000	-6.3005	-3.8214	-75.014	-210.90	-162.61E-6
	9.95818					
3.37974	-3.57000	-6.1673	-3.8214	-75.001	-209.83	-174.52E-6
	10.20939					
3.37974	-3.57000	-6.0124	-3.8214	-74.979	-208.38	-190.39E-6
	10.46061					
3.37974	-3.57000	-5.8308	-3.8214	-74.937	-206.36	-212.21E-6
	10.71182					
3.37974	-3.57000	-5.6156	-3.8214	-74.852	-203.39	-243.44E-6
	10.96303					
3.37974	-3.57000	-5.3567	-3.8214	-74.647	-198.69	-290.39E-6
	11.21424					
3.37974	-3.57000	-5.0393	-3.8214	-74.031	-190.42	-364.30E-6
	11.46545					
3.37974	-3.57000	-4.6371	-3.8214	-71.410	-173.20	-471.96E-6
	11.71667					
3.37974	-3.57000	-4.0170	-3.8214	-54.685	-129.36	-399.01E-6
	11.96788					
3.37974	-3.57000	-2.8845	-3.8214	-4.5595	-50.047	418.32E-6
	12.21909					
13.738	-8.1104	567.35E-6	3.37974	-3.57000	-2.2312	-3.8214

	12.47030		3.37974	-3.57000		-2.1879	-3.8214
4.7438	-7.2847	247.48E-6					
	12.72151		3.37974	-3.57000		-2.0696	-3.8214
0.57234	-9.5558	129.66E-6		!			
	12.97273		3.37974	-3.57000		-1.9041	-3.8214
0.058729	-8.7258	102.39E-6		!			
	13.22394						
3.37974	-3.57000		-1.7519	-3.8214	-0.013344		-7.4511
85.243E-6		!					
	13.47515						
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71.895E-6		!					
	13.72636						
3.37974	-3.57000		-1.4905	-3.8214	-0.018690		-5.3841
61.284E-6		!					
	13.97758						
3.37974	-3.57000		-1.3783	-3.8214	-0.014777		-4.6324
52.773E-6		!					
	14.22879						
3.37974	-3.57000		-1.2765	-3.8214	-0.011440		-4.0228
45.877E-6		!					
	14.48000						
3.37974	-3.57000		-1.1839	-3.8214	-0.0088668		-3.5237
40.225E-6		!					
	-2.10000						
3.62882	-3.57000		-1.3157	-3.8214	-0.012661		-4.1390
47.171E-6		!					
	-1.84879						
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54.418E-6		!					
	-1.59758						
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63.461E-6		!					
	-1.34636						
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74.939E-6		!					
	-1.09515						
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89.791E-6		!					
	-0.84394						
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109.49E-6		!					
	-0.59273		3.62882	-3.57000		-2.1593	-3.8214
0.075748	-11.721	137.43E-6		!			
	-0.34152		3.62882	-3.57000		-2.3514	-3.8214
1.2224	-13.444	196.82E-6		!			
	-0.09030		3.62882	-3.57000		-2.4286	-3.8214
8.6130	-14.031	458.59E-6					
	0.16091	3.62882	-3.57000		-2.7929	-3.8214	
1.3040	-43.163	541.46E-6					
	0.41212						
3.62882	-3.57000		-3.9736	-3.8214	-51.081	-123.05	-347.25E-6
	0.66333						

3.62882	-3.57000	-4.6684	-3.8214	-70.899	-171.16	-477.72E-6
	0.91455					
3.62882	-3.57000	-5.0891	-3.8214	-73.929	-189.74	-368.58E-6
	1.16576					
3.62882	-3.57000	-5.4184	-3.8214	-74.618	-198.50	-291.65E-6
	1.41697					
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	1.66818					
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	1.91939					
3.62882	-3.57000	-6.0897	-3.8214	-74.978	-208.58	-188.07E-6
	2.17061					
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	2.42182					
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	2.67303					
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	2.92424					
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	3.17545					
3.62882	-3.57000	-6.6010	-3.8214	-75.032	-213.20	-136.78E-6
	3.42667					
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	3.67788					
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	3.92909					
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	4.18030					
3.62882	-3.57000	-6.4037	-3.8214	-75.038	-214.47	-122.48E-6
	4.43152					
3.62882	-3.57000	-6.3746	-3.8214	-75.039	-214.65	-120.39E-6
	4.68273					
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	4.93394					
3.62882	-3.57000	-6.3589	-3.8214	-75.040	-214.91	-117.37E-6
	5.18515					



3.62882	-3.57000	-6.3607	-3.8214	-75.040	-215.00	-116.35E-6
	5.43636					
3.62882	-3.57000	-6.3672	-3.8214	-75.040	-215.07	-115.60E-6
	5.68758					
3.62882	-3.57000	-6.3792	-3.8214	-75.040	-215.11	-115.12E-6
	5.93879					
3.62882	-3.57000	-6.3981	-3.8214	-75.040	-215.13	-114.88E-6
	6.19000					
3.62882	-3.57000	-6.4265	-3.8214	-75.040	-215.13	-114.87E-6
	6.44121					
3.62882	-3.57000	-6.4687	-3.8214	-75.040	-215.11	-115.10E-6
	6.69242					
3.62882	-3.57000	-6.5402	-3.8214	-75.040	-215.07	-115.58E-6
	6.94364					
3.62882	-3.57000	-6.7006	-3.8214	-75.040	-215.01	-116.31E-6
	7.19485					
3.62882	-3.57000	-6.8202	-3.8214	-75.040	-214.92	-117.32E-6
	7.44606					
3.62882	-3.57000	-6.8627	-3.8214	-75.039	-214.80	-118.64E-6
	7.69727					
3.62882	-3.57000	-6.8755	-3.8214	-75.039	-214.66	-120.31E-6
	7.94848					
3.62882	-3.57000	-6.8670	-3.8214	-75.038	-214.48	-122.37E-6
	8.19970					
3.62882	-3.57000	-6.8402	-3.8214	-75.037	-214.25	-124.91E-6
	8.45091					
3.62882	-3.57000	-6.7969	-3.8214	-75.036	-213.98	-128.02E-6
	8.70212					
3.62882	-3.57000	-6.7382	-3.8214	-75.034	-213.64	-131.83E-6
	8.95333					
3.62882	-3.57000	-6.6646	-3.8214	-75.032	-213.23	-136.52E-6
	9.20455					
3.62882	-3.57000	-6.5766	-3.8214	-75.028	-212.71	-142.34E-6
	9.45576					
3.62882	-3.57000	-6.4742	-3.8214	-75.023	-212.06	-149.63E-6
	9.70697					

3.62882	-3.57000	-6.3567	-3.8214	-75.015	-211.23	-158.90E-6
	9.95818					
3.62882	-3.57000	-6.2220	-3.8214	-75.002	-210.15	-170.94E-6
	10.20939					
3.62882	-3.57000	-6.0666	-3.8214	-74.980	-208.69	-186.95E-6
	10.46061					
3.62882	-3.57000	-5.8848	-3.8214	-74.939	-206.65	-208.93E-6
	10.71182					
3.62882	-3.57000	-5.6692	-3.8214	-74.853	-203.66	-240.35E-6
	10.96303					
3.62882	-3.57000	-5.4095	-3.8214	-74.647	-198.94	-287.54E-6
	11.21424					
3.62882	-3.57000	-5.0906	-3.8214	-74.028	-190.63	-361.75E-6
	11.46545					
3.62882	-3.57000	-4.6862	-3.8214	-71.394	-173.34	-469.74E-6
	11.71667					
3.62882	-3.57000	-4.0618	-3.8214	-54.567	-129.31	-395.55E-6
	11.96788					
3.62882	-3.57000	-2.9196	-3.8214	-4.1210	-49.743	429.95E-6
	12.21909					
13.574	-8.4975	566.12E-6	3.62882	-3.57000	-2.2802	-3.8214
	12.47030		3.62882	-3.57000	-2.2392	-3.8214
4.4208	-7.9225	243.67E-6				
	12.72151		3.62882	-3.57000	-2.1118	-3.8214
0.52452	-9.8744	131.68E-6		!		
	12.97273		3.62882	-3.57000	-1.9425	-3.8214
0.049578	-8.9240	104.36E-6		!		
	13.22394					
3.62882	-3.57000	-1.7872	-3.8214	-0.016140		-7.5998
86.857E-6	!					
	13.47515					
3.62882	-3.57000	-1.6470	-3.8214	-0.022597		-6.4357
73.245E-6	!					
	13.72636					
3.62882	-3.57000	-1.5204	-3.8214	-0.019341		-5.4861
62.435E-6	!					
	13.97758					
3.62882	-3.57000	-1.4058	-3.8214	-0.015187		-4.7201
53.767E-6	!					
	14.22879					
3.62882	-3.57000	-1.3018	-3.8214	-0.011723		-4.0989
46.742E-6	!					
	14.48000					
3.62882	-3.57000	-1.2072	-3.8214	-0.0090749		-3.5902

40.982E-6	!					
	-2.10000					
3.87789	-3.57000	-1.3390	-3.8214	-0.012813		-4.2021
47.891E-6	!					
	-1.84879					
3.87789	-3.57000	-1.4470	-3.8214	-0.017176		-4.8527
55.224E-6	!					
	-1.59758					
3.87789	-3.57000	-1.5664	-3.8214	-0.023359		-5.6658
64.364E-6	!					
	-1.34636					
3.87789	-3.57000	-1.6988	-3.8214	-0.031842		-6.6985
75.949E-6	!					
	-1.09515					
3.87789	-3.57000	-1.8463	-3.8214	-0.041458		-8.0288
90.918E-6	!					
	-0.84394					
3.87789	-3.57000	-2.0113	-3.8214	-0.039233		-9.7458
110.74E-6	!					
	-0.59273	3.87789	-3.57000		-2.1961	-3.8214
0.075318	-11.844	138.83E-6	!			
	-0.34152	3.87789	-3.57000		-2.3909	-3.8214
1.2219	-13.580	198.36E-6	!			
	-0.09030	3.87789	-3.57000		-2.4708	-3.8214
8.6124	-14.179	460.28E-6				
	0.16091	3.87789	-3.57000	-2.8380	-3.8214	
1.3034	-43.325	543.31E-6				
	0.41212					
3.87789	-3.57000	-4.0216	-3.8214	-51.082	-123.23	-345.24E-6
	0.66333					
3.87789	-3.57000	-4.7192	-3.8214	-70.900	-171.35	-475.56E-6
	0.91455					
3.87789	-3.57000	-5.1428	-3.8214	-73.930	-189.95	-366.26E-6
	1.16576					
3.87789	-3.57000	-5.4750	-3.8214	-74.619	-198.72	-289.18E-6
	1.41697					
3.87789	-3.57000	-5.7451	-3.8214	-74.843	-203.64	-240.27E-6
	1.66818					
3.87789	-3.57000	-5.9683	-3.8214	-74.935	-206.74	-207.83E-6
	1.91939					
3.87789	-3.57000	-6.1544	-3.8214	-74.979	-208.83	-185.21E-6
	2.17061					
3.87789	-3.57000	-6.3096	-3.8214	-75.002	-210.33	-168.76E-6
	2.42182					
3.87789	-3.57000	-6.4379	-3.8214	-75.016	-211.45	-156.41E-6

2.67303						
3.87789	-3.57000	-6.5419	-3.8214	-75.024	-212.30	-146.90E-6
2.92424						
3.87789	-3.57000	-6.6225	-3.8214	-75.029	-212.97	-139.42E-6
3.17545						
3.87789	-3.57000	-6.6791	-3.8214	-75.033	-213.50	-133.47E-6
3.42667						
3.87789	-3.57000	-6.7089	-3.8214	-75.036	-213.92	-128.66E-6
3.67788						
3.87789	-3.57000	-6.6985	-3.8214	-75.037	-214.27	-124.75E-6
3.92909						
3.87789	-3.57000	-6.5884	-3.8214	-75.039	-214.55	-121.56E-6
4.18030						
3.87789	-3.57000	-6.4937	-3.8214	-75.039	-214.78	-118.96E-6
4.43152						
3.87789	-3.57000	-6.4661	-3.8214	-75.040	-214.96	-116.84E-6
4.68273						
3.87789	-3.57000	-6.4544	-3.8214	-75.041	-215.11	-115.13E-6
4.93394						
3.87789	-3.57000	-6.4496	-3.8214	-75.041	-215.23	-113.77E-6
5.18515						
3.87789	-3.57000	-6.4490	-3.8214	-75.041	-215.32	-112.73E-6
5.43636						
3.87789	-3.57000	-6.4525	-3.8214	-75.042	-215.39	-111.97E-6
5.68758						
3.87789	-3.57000	-6.4611	-3.8214	-75.042	-215.43	-111.48E-6
5.93879						
3.87789	-3.57000	-6.4771	-3.8214	-75.042	-215.45	-111.23E-6
6.19000						
3.87789	-3.57000	-6.5033	-3.8214	-75.042	-215.46	-111.23E-6
6.44121						
3.87789	-3.57000	-6.5440	-3.8214	-75.042	-215.43	-111.46E-6
6.69242						
3.87789	-3.57000	-6.6147	-3.8214	-75.042	-215.39	-111.95E-6
6.94364						
3.87789	-3.57000	-6.7745	-3.8214	-75.041	-215.33	-112.69E-6

7.19485						
3.87789	-3.57000	-6.8935	-3.8214	-75.041	-215.24	-113.72E-6
7.44606						
3.87789	-3.57000	-6.9352	-3.8214	-75.041	-215.12	-115.06E-6
7.69727						
3.87789	-3.57000	-6.9467	-3.8214	-75.040	-214.97	-116.75E-6
7.94848						
3.87789	-3.57000	-6.9362	-3.8214	-75.040	-214.79	-118.85E-6
8.19970						
3.87789	-3.57000	-6.9068	-3.8214	-75.039	-214.56	-121.43E-6
8.45091						
3.87789	-3.57000	-6.8599	-3.8214	-75.037	-214.28	-124.59E-6
8.70212						
3.87789	-3.57000	-6.7967	-3.8214	-75.036	-213.94	-128.45E-6
8.95333						
3.87789	-3.57000	-6.7178	-3.8214	-75.033	-213.52	-133.21E-6
9.20455						
3.87789	-3.57000	-6.6243	-3.8214	-75.030	-213.00	-139.09E-6
9.45576						
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9.70697						
3.87789	-3.57000	-6.3970	-3.8214	-75.016	-211.50	-155.83E-6
9.95818						
3.87789	-3.57000	-6.2618	-3.8214	-75.004	-210.41	-167.97E-6
10.20939						
3.87789	-3.57000	-6.1076	-3.8214	-74.981	-208.94	-184.10E-6
10.46061						
3.87789	-3.57000	-5.9276	-3.8214	-74.940	-206.89	-206.22E-6
10.71182						
3.87789	-3.57000	-5.7134	-3.8214	-74.854	-203.89	-237.80E-6
10.96303						
3.87789	-3.57000	-5.4543	-3.8214	-74.647	-199.15	-285.18E-6
11.21424						
3.87789	-3.57000	-5.1351	-3.8214	-74.026	-190.81	-359.65E-6
11.46545						
3.87789	-3.57000	-4.7295	-3.8214	-71.376	-173.45	-467.90E-6

	11.71667					
3.87789	-3.57000	-4.1014	-3.8214	-54.441	-129.22	-392.22E-6
	11.96788					
3.87789	-3.57000	-2.9504	-3.8214	-3.6887	-49.429	441.26E-6
	12.21909	3.87789	-3.57000		-2.3258	-3.8214
13.385	-8.8975	564.21E-6				
	12.47030	3.87789	-3.57000		-2.2865	-3.8214
4.1123	-8.5367	240.09E-6				
	12.72151	3.87789	-3.57000		-2.1506	-3.8214
0.47918	-10.175	133.57E-6	!			
	12.97273	3.87789	-3.57000		-1.9780	-3.8214
0.040670	-9.1080	106.16E-6	!			
	13.22394					
3.87789	-3.57000	-1.8199	-3.8214	-0.018888		-7.7360
88.330E-6	!					
	13.47515					
3.87789	-3.57000	-1.6771	-3.8214	-0.023764		-6.5458
74.471E-6	!					
	13.72636					
3.87789	-3.57000	-1.5482	-3.8214	-0.019959		-5.5788
63.479E-6	!					
	13.97758					
3.87789	-3.57000	-1.4314	-3.8214	-0.015567		-4.7997
54.670E-6	!					
	14.22879					
3.87789	-3.57000	-1.3255	-3.8214	-0.011982		-4.1682
47.530E-6	!					
	14.48000					
3.87789	-3.57000	-1.2290	-3.8214	-0.0092629		-3.6510
41.675E-6	!					
	-2.10000					
4.12697	-3.57000	-1.3606	-3.8214	-0.012940		-4.2587
48.538E-6	!					
	-1.84879					
4.12697	-3.57000	-1.4703	-3.8214	-0.017326		-4.9158
55.945E-6	!					
	-1.59758					
4.12697	-3.57000	-1.5915	-3.8214	-0.023537		-5.7361
65.165E-6	!					
	-1.34636					
4.12697	-3.57000	-1.7259	-3.8214	-0.032052		-6.7766
76.839E-6	!					
	-1.09515					
4.12697	-3.57000	-1.8755	-3.8214	-0.041705		-8.1154
91.905E-6	!					
	-0.84394					
4.12697	-3.57000	-2.0426	-3.8214	-0.039522		-9.8416
111.84E-6	!					
	-0.59273	4.12697	-3.57000		-2.2297	-3.8214
0.074984	-11.949	140.03E-6	!			
	-0.34152	4.12697	-3.57000		-2.4269	-3.8214
1.2215	-13.696	199.68E-6	!			

	-0.09030	4.12697	-3.57000		-2.5092	-3.8214
8.6120	-14.306	461.72E-6				
	0.16091	4.12697	-3.57000		-2.8789	-3.8214
1.3029	-43.463	544.88E-6				
	0.41212					
4.12697	-3.57000		-4.0650	-3.8214	-51.082	-123.38 -343.54E-6
	0.66333					
4.12697	-3.57000		-4.7652	-3.8214	-70.900	-171.51 -473.74E-6
	0.91455					
4.12697	-3.57000		-5.1914	-3.8214	-73.931	-190.12 -364.31E-6
	1.16576					
4.12697	-3.57000		-5.5261	-3.8214	-74.620	-198.90 -287.11E-6
	1.41697					
4.12697	-3.57000		-5.7987	-3.8214	-74.844	-203.83 -238.09E-6
	1.66818					
4.12697	-3.57000		-6.0245	-3.8214	-74.936	-206.94 -205.54E-6
	1.91939					
4.12697	-3.57000		-6.2131	-3.8214	-74.980	-209.05 -182.82E-6
	2.17061					
4.12697	-3.57000		-6.3708	-3.8214	-75.003	-210.55 -166.28E-6
	2.42182					
4.12697	-3.57000		-6.5018	-3.8214	-75.017	-211.68 -153.84E-6
	2.67303					
4.12697	-3.57000		-6.6086	-3.8214	-75.025	-212.53 -144.25E-6
	2.92424					
4.12697	-3.57000		-6.6924	-3.8214	-75.030	-213.21 -136.71E-6
	3.17545					
4.12697	-3.57000		-6.7526	-3.8214	-75.034	-213.74 -130.69E-6
	3.42667					
4.12697	-3.57000		-6.7867	-3.8214	-75.036	-214.17 -125.84E-6
	3.67788					
4.12697	-3.57000		-6.7813	-3.8214	-75.038	-214.52 -121.88E-6
	3.92909					
4.12697	-3.57000		-6.6763	-3.8214	-75.040	-214.80 -118.65E-6
	4.18030					
4.12697	-3.57000		-6.5861	-3.8214	-75.041	-215.04 -116.01E-6
	4.43152					
4.12697	-3.57000		-6.5613	-3.8214	-75.041	-215.22 -113.86E-6

4.68273						
4.12697	-3.57000	-6.5503	-3.8214	-75.042	-215.38	-112.13E-6
4.93394						
4.12697	-3.57000	-6.5437	-3.8214	-75.042	-215.50	-110.75E-6
5.18515						
4.12697	-3.57000	-6.5392	-3.8214	-75.042	-215.59	-109.70E-6
5.43636						
4.12697	-3.57000	-6.5371	-3.8214	-75.043	-215.66	-108.93E-6
5.68758						
4.12697	-3.57000	-6.5400	-3.8214	-75.043	-215.70	-108.42E-6
5.93879						
4.12697	-3.57000	-6.5513	-3.8214	-75.043	-215.72	-108.17E-6
6.19000						
4.12697	-3.57000	-6.5740	-3.8214	-75.043	-215.72	-108.17E-6
6.44121						
4.12697	-3.57000	-6.6127	-3.8214	-75.043	-215.70	-108.41E-6
6.69242						
4.12697	-3.57000	-6.6823	-3.8214	-75.043	-215.66	-108.90E-6
6.94364						
4.12697	-3.57000	-6.8417	-3.8214	-75.042	-215.59	-109.66E-6
7.19485						
4.12697	-3.57000	-6.9603	-3.8214	-75.042	-215.50	-110.70E-6
7.44606						
4.12697	-3.57000	-7.0012	-3.8214	-75.042	-215.38	-112.06E-6
7.69727						
4.12697	-3.57000	-7.0111	-3.8214	-75.041	-215.23	-113.78E-6
7.94848						
4.12697	-3.57000	-6.9983	-3.8214	-75.041	-215.04	-115.91E-6
8.19970						
4.12697	-3.57000	-6.9655	-3.8214	-75.040	-214.81	-118.52E-6
8.45091						
4.12697	-3.57000	-6.9140	-3.8214	-75.038	-214.53	-121.72E-6
8.70212						
4.12697	-3.57000	-6.8445	-3.8214	-75.037	-214.19	-125.63E-6
8.95333						
4.12697	-3.57000	-6.7577	-3.8214	-75.034	-213.76	-130.44E-6



	9.20455					
4.12697	-3.57000	-6.6552	-3.8214	-75.031	-213.23	-136.38E-6
	9.45576					
4.12697	-3.57000	-6.5402	-3.8214	-75.025	-212.57	-143.82E-6
	9.70697					
4.12697	-3.57000	-6.4161	-3.8214	-75.017	-211.73	-153.27E-6
	9.95818					
4.12697	-3.57000	-6.2824	-3.8214	-75.004	-210.62	-165.50E-6
	10.20939					
4.12697	-3.57000	-6.1331	-3.8214	-74.982	-209.15	-181.72E-6
	10.46061					
4.12697	-3.57000	-5.9586	-3.8214	-74.940	-207.09	-203.95E-6
	10.71182					
4.12697	-3.57000	-5.7486	-3.8214	-74.854	-204.07	-235.66E-6
	10.96303					
4.12697	-3.57000	-5.4919	-3.8214	-74.647	-199.32	-283.20E-6
	11.21424					
4.12697	-3.57000	-5.1736	-3.8214	-74.023	-190.95	-357.87E-6
	11.46545					
4.12697	-3.57000	-4.7676	-3.8214	-71.359	-173.54	-466.31E-6
	11.71667					
4.12697	-3.57000	-4.1364	-3.8214	-54.309	-129.12	-388.88E-6
	11.96788					
4.12697	-3.57000	-2.9777	-3.8214	-3.2684	-49.133	452.35E-6
	12.21909	4.12697	-3.57000		-2.3687	-3.8214
13.169	-9.3358	561.78E-6				
	12.47030	4.12697	-3.57000		-2.3304	-3.8214
3.8158	-9.1460	236.87E-6				
	12.72151	4.12697	-3.57000		-2.1866	-3.8214
0.43503	-10.467	135.41E-6	!			
	12.97273	4.12697	-3.57000		-2.0108	-3.8214
0.031630	-9.2830	107.87E-6	!			
	13.22394					
4.12697	-3.57000	-1.8501	-3.8214	-0.021702		-7.8627
89.689E-6	!					
	13.47515					
4.12697	-3.57000	-1.7050	-3.8214	-0.024934		-6.6467
75.591E-6	!					
	13.72636					
4.12697	-3.57000	-1.5739	-3.8214	-0.020559		-5.6631
64.429E-6	!					

13.97758					
4.12697 -3.57000		-1.4552	-3.8214	-0.015926	-4.8721
55.491E-6	!				
14.22879					
4.12697 -3.57000		-1.3475	-3.8214	-0.012221	-4.2313
48.247E-6	!				
14.48000					
4.12697 -3.57000		-1.2493	-3.8214	-0.0094340	-3.7064
42.306E-6	!				
-2.10000					
4.37605 -3.57000		-1.3805	-3.8214	-0.013047	-4.3093
49.116E-6	!				
-1.84879					
4.37605 -3.57000		-1.4918	-3.8214	-0.017452	-4.9719
56.586E-6	!				
-1.59758					
4.37605 -3.57000		-1.6146	-3.8214	-0.023684	-5.7982
65.875E-6	!				
-1.34636					
4.37605 -3.57000		-1.7507	-3.8214	-0.032223	-6.8453
77.624E-6	!				
-1.09515					
4.37605 -3.57000		-1.9021	-3.8214	-0.041904	-8.1912
92.770E-6	!				
-0.84394					
4.37605 -3.57000		-2.0712	-3.8214	-0.039751	-9.9250
112.79E-6	!				
-0.59273		4.37605	-3.57000	-2.2603	-3.8214
0.074722	-12.041	141.07E-6	!		
-0.34152		4.37605	-3.57000	-2.4596	-3.8214
1.2212	-13.796	200.82E-6	!		
-0.09030		4.37605	-3.57000	-2.5440	-3.8214
8.6116	-14.415	462.96E-6			
0.16091	4.37605	-3.57000	-2.9159	-3.8214	
1.3025	-43.581	546.22E-6			
0.41212					
4.37605 -3.57000		-4.1043	-3.8214	-51.083	-123.51 -342.10E-6
0.66333					
4.37605 -3.57000		-4.8068	-3.8214	-70.901	-171.65 -472.19E-6
0.91455					
4.37605 -3.57000		-5.2352	-3.8214	-73.931	-190.26 -362.67E-6
1.16576					
4.37605 -3.57000		-5.5723	-3.8214	-74.621	-199.05 -285.37E-6
1.41697					
4.37605 -3.57000		-5.8472	-3.8214	-74.845	-203.99 -236.26E-6
1.66818					
4.37605 -3.57000		-6.0753	-3.8214	-74.936	-207.11 -203.62E-6
1.91939					

4.37605	-3.57000	-6.2664	-3.8214	-74.980	-209.22	-180.81E-6
	2.17061					
4.37605	-3.57000	-6.4266	-3.8214	-75.004	-210.74	-164.19E-6
	2.42182					
4.37605	-3.57000	-6.5604	-3.8214	-75.017	-211.86	-151.69E-6
	2.67303					
4.37605	-3.57000	-6.6702	-3.8214	-75.026	-212.73	-142.03E-6
	2.92424					
4.37605	-3.57000	-6.7575	-3.8214	-75.031	-213.41	-134.44E-6
	3.17545					
4.37605	-3.57000	-6.8222	-3.8214	-75.035	-213.94	-128.37E-6
	3.42667					
4.37605	-3.57000	-6.8620	-3.8214	-75.037	-214.38	-123.46E-6
	3.67788					
4.37605	-3.57000	-6.8644	-3.8214	-75.039	-214.73	-119.47E-6
	3.92909					
4.37605	-3.57000	-6.7693	-3.8214	-75.040	-215.02	-116.20E-6
	4.18030					
4.37605	-3.57000	-6.6877	-3.8214	-75.041	-215.25	-113.53E-6
	4.43152					
4.37605	-3.57000	-6.6679	-3.8214	-75.042	-215.44	-111.36E-6
	4.68273					
4.37605	-3.57000	-6.6580	-3.8214	-75.043	-215.60	-109.60E-6
	4.93394					
4.37605	-3.57000	-6.6488	-3.8214	-75.043	-215.72	-108.21E-6
	5.18515					
4.37605	-3.57000	-6.6371	-3.8214	-75.043	-215.82	-107.14E-6
	5.43636					
4.37605	-3.57000	-6.6234	-3.8214	-75.043	-215.88	-106.36E-6
	5.68758					
4.37605	-3.57000	-6.6150	-3.8214	-75.044	-215.93	-105.85E-6
	5.93879					
4.37605	-3.57000	-6.6185	-3.8214	-75.044	-215.95	-105.59E-6
	6.19000					
4.37605	-3.57000	-6.6365	-3.8214	-75.044	-215.95	-105.59E-6
	6.44121					

4.37605	-3.57000	-6.6726	-3.8214	-75.044	-215.93	-105.83E-6
	6.69242					
4.37605	-3.57000	-6.7415	-3.8214	-75.043	-215.89	-106.33E-6
	6.94364					
4.37605	-3.57000	-6.9019	-3.8214	-75.043	-215.82	-107.10E-6
	7.19485					
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	7.44606					
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	7.69727					
4.37605	-3.57000	-7.0700	-3.8214	-75.042	-215.45	-111.27E-6
	7.94848					
4.37605	-3.57000	-7.0545	-3.8214	-75.041	-215.26	-113.43E-6
	8.19970					
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	8.45091					
4.37605	-3.57000	-6.9604	-3.8214	-75.039	-214.74	-119.31E-6
	8.70212					
4.37605	-3.57000	-6.8823	-3.8214	-75.037	-214.40	-123.26E-6
	8.95333					
4.37605	-3.57000	-6.7828	-3.8214	-75.035	-213.97	-128.11E-6
	9.20455					
4.37605	-3.57000	-6.6605	-3.8214	-75.031	-213.43	-134.11E-6
	9.45576					
4.37605	-3.57000	-6.5223	-3.8214	-75.026	-212.77	-141.61E-6
	9.70697					
4.37605	-3.57000	-6.3902	-3.8214	-75.018	-211.92	-151.12E-6
	9.95818					
4.37605	-3.57000	-6.2650	-3.8214	-75.005	-210.81	-163.42E-6
	10.20939					
4.37605	-3.57000	-6.1368	-3.8214	-74.983	-209.32	-179.73E-6
	10.46061					
4.37605	-3.57000	-5.9770	-3.8214	-74.941	-207.26	-202.05E-6
	10.71182					
4.37605	-3.57000	-5.7754	-3.8214	-74.854	-204.23	-233.87E-6
	10.96303					

4.37605	-3.57000		-5.5234	-3.8214	-74.646	-199.46	-281.53E-6
	11.21424						
4.37605	-3.57000		-5.2072	-3.8214	-74.020	-191.08	-356.36E-6
	11.46545						
4.37605	-3.57000		-4.8015	-3.8214	-71.343	-173.61	-464.88E-6
	11.71667						
4.37605	-3.57000		-4.1676	-3.8214	-54.179	-129.03	-385.40E-6
	11.96788						
4.37605	-3.57000		-3.0024	-3.8214	-2.8865	-48.928	463.17E-6
	12.21909	4.37605	-3.57000			-2.4098	-3.8214
12.895	-9.8963	558.80E-6					
	12.47030	4.37605	-3.57000			-2.3716	-3.8214
3.5164	-9.7992	234.05E-6					
	12.72151	4.37605	-3.57000			-2.2201	-3.8214
0.38837	-10.770	137.28E-6	!				
	12.97273	4.37605	-3.57000			-2.0412	-3.8214
0.021801	-9.4544	109.50E-6	!				
	13.22394						
4.37605	-3.57000		-1.8781	-3.8214	-0.024702		-7.9819
90.957E-6	!						
	13.47515						
4.37605	-3.57000		-1.7308	-3.8214	-0.026136		-6.7396
76.618E-6	!						
	13.72636						
4.37605	-3.57000		-1.5978	-3.8214	-0.021151		-5.7400
65.293E-6	!						
	13.97758						
4.37605	-3.57000		-1.4773	-3.8214	-0.016268		-4.9378
56.235E-6	!						
	14.22879						
4.37605	-3.57000		-1.3678	-3.8214	-0.012443		-4.2885
48.897E-6	!						
	14.48000						
4.37605	-3.57000		-1.2681	-3.8214	-0.0095905		-3.7567
42.879E-6	!						
	-2.10000						
4.62513	-3.57000		-1.3988	-3.8214	-0.013137		-4.3544
49.631E-6	!						
	-1.84879						
4.62513	-3.57000		-1.5114	-3.8214	-0.017556		-5.0217
57.154E-6	!						
	-1.59758						
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66.502E-6	!						
	-1.34636						
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78.313E-6	!						
	-1.09515						
4.62513	-3.57000		-1.9264	-3.8214	-0.042064		-8.2574

93.527E-6	!					
	-0.84394					
4.62513	-3.57000	-2.0972	-3.8214	-0.039934		-9.9976
113.62E-6	!					
	-0.59273	4.62513	-3.57000		-2.2880	-3.8214
0.074513	-12.120	141.98E-6	!			
	-0.34152	4.62513	-3.57000		-2.4891	-3.8214
1.2210	-13.882	201.80E-6	!			
	-0.09030	4.62513	-3.57000		-2.5755	-3.8214
8.6114	-14.508	464.02E-6				
	0.16091	4.62513	-3.57000	-2.9494		-3.8214
1.3022	-43.682	547.37E-6				
	0.41212					
4.62513	-3.57000	-4.1398	-3.8214	-51.083	-123.61	-340.87E-6
	0.66333					
4.62513	-3.57000	-4.8443	-3.8214	-70.901	-171.77	-470.88E-6
	0.91455					
4.62513	-3.57000	-5.2748	-3.8214	-73.932	-190.39	-361.27E-6
	1.16576					
4.62513	-3.57000	-5.6139	-3.8214	-74.621	-199.18	-283.89E-6
	1.41697					
4.62513	-3.57000	-5.8910	-3.8214	-74.845	-204.13	-234.70E-6
	1.66818					
4.62513	-3.57000	-6.1213	-3.8214	-74.937	-207.25	-201.99E-6
	1.91939					
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	2.17061					
4.62513	-3.57000	-6.4774	-3.8214	-75.004	-210.89	-162.43E-6
	2.42182					
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	2.67303					
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	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909					
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	4.18030					
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	4.43152					
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	4.68273					
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	4.93394					
4.62513	-3.57000	-6.8020	-3.8214	-75.044	-215.91	-106.06E-6
	5.18515					
4.62513	-3.57000	-6.7758	-3.8214	-75.044	-216.01	-104.97E-6
	5.43636					
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	5.68758					
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	5.93879					
4.62513	-3.57000	-6.6622	-3.8214	-75.044	-216.14	-103.41E-6
	6.19000					
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	6.44121					
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	6.69242					
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	6.94364					
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	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
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	8.19970					
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	8.45091					
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	8.70212					
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	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
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	11.21424					
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	11.46545					
4.62513	-3.57000	-4.8321	-3.8214	-71.332	-173.69	-463.57E-6
	11.71667					
4.62513	-3.57000	-4.1962	-3.8214	-54.084	-129.02	-382.20E-6
	11.96788					
4.62513	-3.57000	-3.0282	-3.8214	-2.7541	-49.077	469.46E-6
	12.21909	4.62513	-3.57000		-2.4541	-3.8214
12.292	-10.916	549.70E-6				
	12.47030	4.62513	-3.57000		-2.4121	-3.8214
3.1230	-10.634	230.08E-6				
	12.72151	4.62513	-3.57000		-2.2514	-3.8214
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	12.97273	4.62513	-3.57000		-2.0694	-3.8214
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66.077E-6 !		
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56.908E-6 !		
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49.485E-6 !		
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114.34E-6 !		
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1.3020	-43.768 548.35E-6	
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4.87421 -3.57000	-4.1716 -3.8214 -51.083 -123.71 -339.82E-6	
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4.87421 -3.57000	-4.8779 -3.8214 -70.902 -171.86 -469.76E-6	
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4.87421 -3.57000	-5.3103 -3.8214 -73.932 -190.49 -360.08E-6	
1.16576		
4.87421 -3.57000	-5.6513 -3.8214 -74.621 -199.29 -282.64E-6	

1.41697						
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1.66818						
4.87421	-3.57000	-6.1628	-3.8214	-74.937	-207.37	-200.62E-6
1.91939						
4.87421	-3.57000	-6.3583	-3.8214	-74.981	-209.50	-177.68E-6
2.17061						
4.87421	-3.57000	-6.5234	-3.8214	-75.005	-211.02	-160.95E-6
2.42182						
4.87421	-3.57000	-6.6626	-3.8214	-75.018	-212.16	-148.34E-6
2.67303						
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2.92424						
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3.17545						
4.87421	-3.57000	-6.9491	-3.8214	-75.036	-214.26	-124.74E-6
3.42667						
4.87421	-3.57000	-7.0043	-3.8214	-75.038	-214.70	-119.77E-6
3.67788						
4.87421	-3.57000	-7.0377	-3.8214	-75.040	-215.06	-115.71E-6
3.92909						
4.87421	-3.57000	-7.0441	-3.8214	-75.041	-215.35	-112.39E-6
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4.87421	-3.57000	-7.0423	-3.8214	-75.042	-215.59	-109.67E-6
4.43152						
4.87421	-3.57000	-7.0428	-3.8214	-75.043	-215.79	-107.45E-6
4.68273						
4.87421	-3.57000	-7.0379	-3.8214	-75.044	-215.95	-105.66E-6
4.93394						
4.87421	-3.57000	-7.0217	-3.8214	-75.044	-216.07	-104.23E-6
5.18515						
4.87421	-3.57000	-6.9754	-3.8214	-75.044	-216.17	-103.14E-6
5.43636						
4.87421	-3.57000	-6.8167	-3.8214	-75.044	-216.24	-102.34E-6
5.68758						
4.87421	-3.57000	-6.6998	-3.8214	-75.045	-216.28	-101.82E-6

5.93879						
4.87421	-3.57000	-6.6756	-3.8214	-75.045	-216.30	-101.56E-6
6.19000						
4.87421	-3.57000	-6.6811	-3.8214	-75.045	-216.30	-101.56E-6
6.44121						
4.87421	-3.57000	-6.7110	-3.8214	-75.045	-216.28	-101.81E-6
6.69242						
4.87421	-3.57000	-6.7838	-3.8214	-75.045	-216.24	-102.32E-6
6.94364						
4.87421	-3.57000	-6.9852	-3.8214	-75.044	-216.17	-103.10E-6
7.19485						
4.87421	-3.57000	-7.1310	-3.8214	-75.044	-216.07	-104.18E-6
7.44606						
4.87421	-3.57000	-7.1720	-3.8214	-75.044	-215.95	-105.59E-6
7.69727						
4.87421	-3.57000	-7.1764	-3.8214	-75.043	-215.80	-107.36E-6
7.94848						
4.87421	-3.57000	-7.1546	-3.8214	-75.042	-215.60	-109.56E-6
8.19970						
4.87421	-3.57000	-7.1091	-3.8214	-75.041	-215.36	-112.26E-6
8.45091						
4.87421	-3.57000	-7.0386	-3.8214	-75.040	-215.07	-115.55E-6
8.70212						
4.87421	-3.57000	-6.9366	-3.8214	-75.038	-214.72	-119.57E-6
8.95333						
4.87421	-3.57000	-6.7650	-3.8214	-75.036	-214.28	-124.49E-6
9.20455						
4.87421	-3.57000	-6.4812	-3.8214	-75.032	-213.74	-130.58E-6
9.45576						
4.87421	-3.57000	-6.2363	-3.8214	-75.027	-213.07	-138.17E-6
9.70697						
4.87421	-3.57000	-6.0820	-3.8214	-75.019	-212.21	-147.79E-6
9.95818						
4.87421	-3.57000	-5.9872	-3.8214	-75.006	-211.09	-160.21E-6
10.20939						
4.87421	-3.57000	-5.9782	-3.8214	-74.983	-209.59	-176.65E-6

4.87421	10.46061 -3.57000	-5.9660	-3.8214	-74.941	-207.51	-199.11E-6
4.87421	10.71182 -3.57000	-5.8126	-3.8214	-74.855	-204.47	-231.09E-6
4.87421	10.96303 -3.57000	-5.5749	-3.8214	-74.646	-199.69	-278.94E-6
4.87421	11.21424 -3.57000	-5.2643	-3.8214	-74.016	-191.28	-353.95E-6
4.87421	11.46545 -3.57000	-4.8601	-3.8214	-71.323	-173.76	-462.44E-6
4.87421	11.71667 -3.57000	-4.2226	-3.8214	-54.031	-129.08	-379.74E-6
4.87421	11.96788 -3.57000	-3.0563	-3.8214	-2.9950	-49.584	466.97E-6
11.095	12.21909 -12.456 526.13E-6	4.87421	-3.57000		-2.5058	-3.8214
2.5909	12.47030 -11.624 223.10E-6	4.87421	-3.57000		-2.4528	-3.8214
0.26858	12.72151 -11.438 140.83E-6	4.87421	-3.57000		-2.2804	-3.8214
4.87421	12.97273 -3.57000		!			
112.55E-6	13.22394 !	-2.0953	-3.8214	-750.33E-6		-9.7870
4.87421	13.47515 -3.57000	-1.9276	-3.8214	-0.031098		-8.1984
93.226E-6	!					
4.87421	13.72636 -3.57000	-1.7764	-3.8214	-0.028565		-6.9030
78.414E-6	!					
4.87421	13.97758 -3.57000	-1.6398	-3.8214	-0.022295		-5.8732
66.785E-6	!					
4.87421	14.22879 -3.57000	-1.5162	-3.8214	-0.016903		-5.0509
57.513E-6	!					
4.87421	14.48000 -3.57000	-1.4038	-3.8214	-0.012841		-4.3866
50.013E-6	!					
4.87421	14.80000 -3.57000	-1.3015	-3.8214	-0.0098650		-3.8431
43.863E-6	!					
5.12329	-2.10000 -3.57000	-1.4304	-3.8214	-0.013275		-4.4294
50.490E-6	!					
5.12329	-1.84879 -3.57000	-1.5453	-3.8214	-0.017715		-5.1041

58.097E-6	!					
	-1.59758					
5.12329	-3.57000		-1.6721	-3.8214	-0.023987	-5.9434
67.534E-6	!					
	-1.34636					
5.12329	-3.57000		-1.8123	-3.8214	-0.032571	-7.0044
79.442E-6	!					
	-1.09515					
5.12329	-3.57000		-1.9680	-3.8214	-0.042301	-8.3653
94.759E-6	!					
	-0.84394					
5.12329	-3.57000		-2.1416	-3.8214	-0.040202	-10.115
114.96E-6	!					
	-0.59273					
0.074212		5.12329	-3.57000		-2.3355	-3.8214
	-12.247	143.43E-6	!			
	-0.34152		5.12329	-3.57000	-2.5396	-3.8214
1.2206	-14.020	203.38E-6	!			
	-0.09030		5.12329	-3.57000	-2.6292	-3.8214
8.6110	-14.657	465.72E-6				
	0.16091	5.12329	-3.57000		-3.0063	-3.8214
1.3018	-43.841	549.19E-6				
	0.41212					
5.12329	-3.57000		-4.2000	-3.8214	-51.084	-123.78 -338.93E-6
	0.66333					
5.12329	-3.57000		-4.9079	-3.8214	-70.902	-171.95 -468.81E-6
	0.91455					
5.12329	-3.57000		-5.3420	-3.8214	-73.932	-190.58 -359.08E-6
	1.16576					
5.12329	-3.57000		-5.6847	-3.8214	-74.622	-199.38 -281.58E-6
	1.41697					
5.12329	-3.57000		-5.9656	-3.8214	-74.846	-204.34 -232.28E-6
	1.66818					
5.12329	-3.57000		-6.1999	-3.8214	-74.938	-207.47 -199.46E-6
	1.91939					
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	2.17061					
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	2.42182					
5.12329	-3.57000		-6.7067	-3.8214	-75.019	-212.27 -147.04E-6
	2.67303					
5.12329	-3.57000		-6.8259	-3.8214	-75.027	-213.15 -137.25E-6
	2.92424					
5.12329	-3.57000		-6.9249	-3.8214	-75.032	-213.84 -129.53E-6

3.17545						
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3.42667						
5.12329	-3.57000	-7.0674	-3.8214	-75.039	-214.83	-118.34E-6
3.67788						
5.12329	-3.57000	-7.1129	-3.8214	-75.040	-215.19	-114.25E-6
3.92909						
5.12329	-3.57000	-7.1430	-3.8214	-75.042	-215.48	-110.91E-6
4.18030						
5.12329	-3.57000	-7.1616	-3.8214	-75.043	-215.72	-108.17E-6
4.43152						
5.12329	-3.57000	-7.1710	-3.8214	-75.043	-215.92	-105.93E-6
4.68273						
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4.93394						
5.12329	-3.57000	-7.1530	-3.8214	-75.044	-216.20	-102.69E-6
5.18515						
5.12329	-3.57000	-7.0982	-3.8214	-75.045	-216.30	-101.59E-6
5.43636						
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5.68758						
5.12329	-3.57000	-6.7734	-3.8214	-75.045	-216.42	-100.26E-6
5.93879						
5.12329	-3.57000	-6.7405	-3.8214	-75.045	-216.44	-99.998E-6
6.19000						
5.12329	-3.57000	-6.7406	-3.8214	-75.045	-216.44	-99.993E-6
6.44121						
5.12329	-3.57000	-6.7663	-3.8214	-75.045	-216.42	-100.25E-6
6.69242						
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6.94364						
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7.19485						
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7.44606						
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7.69727						
5.12329	-3.57000	-7.2263	-3.8214	-75.043	-215.93	-105.85E-6
7.94848						
5.12329	-3.57000	-7.2011	-3.8214	-75.043	-215.73	-108.06E-6
8.19970						
5.12329	-3.57000	-7.1520	-3.8214	-75.042	-215.49	-110.78E-6
8.45091						
5.12329	-3.57000	-7.0767	-3.8214	-75.040	-215.20	-114.09E-6
8.70212						
5.12329	-3.57000	-6.9659	-3.8214	-75.039	-214.85	-118.14E-6
8.95333						
5.12329	-3.57000	-6.7607	-3.8214	-75.036	-214.41	-123.10E-6
9.20455						
5.12329	-3.57000	-6.4227	-3.8214	-75.033	-213.86	-129.21E-6
9.45576						
5.12329	-3.57000	-6.2166	-3.8214	-75.027	-213.18	-136.84E-6
9.70697						
5.12329	-3.57000	-6.0707	-3.8214	-75.019	-212.32	-146.51E-6
9.95818						
5.12329	-3.57000	-5.9571	-3.8214	-75.006	-211.20	-158.97E-6
10.20939						
5.12329	-3.57000	-5.9171	-3.8214	-74.983	-209.70	-175.47E-6
10.46061						
5.12329	-3.57000	-5.9657	-3.8214	-74.941	-207.61	-197.99E-6
10.71182						
5.12329	-3.57000	-5.8335	-3.8214	-74.854	-204.56	-230.05E-6
10.96303						
5.12329	-3.57000	-5.6002	-3.8214	-74.645	-199.77	-277.98E-6
11.21424						
5.12329	-3.57000	-5.2906	-3.8214	-74.014	-191.34	-353.09E-6
11.46545						
5.12329	-3.57000	-4.8863	-3.8214	-71.310	-173.80	-461.58E-6
11.71667						
5.12329	-3.57000	-4.2464	-3.8214	-53.936	-129.03	-376.99E-6
11.96788						
5.12329	-3.57000	-3.0773	-3.8214	-2.8531	-49.669	472.85E-6

	12.21909	5.12329	-3.57000	-2.5424	-3.8214
10.632	-13.274	519.57E-6			
	12.47030	5.12329	-3.57000	-2.4857	-3.8214
2.3187	-12.275	221.20E-6			
	12.72151	5.12329	-3.57000	-2.3068	-3.8214
0.22476	-11.712	142.47E-6	!		
	12.97273				
5.12329	-3.57000	-2.1190	-3.8214	-0.010182	-9.9299
113.86E-6	!				
	13.22394				
5.12329	-3.57000	-1.9492	-3.8214	-0.033956	-8.2917
94.201E-6	!				
	13.47515				
5.12329	-3.57000	-1.7962	-3.8214	-0.029677	-6.9729
79.180E-6	!				
	13.72636				
5.12329	-3.57000	-1.6581	-3.8214	-0.022817	-5.9298
67.418E-6	!				
	13.97758				
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58.054E-6	!				
	14.22879				
5.12329	-3.57000	-1.4195	-3.8214	-0.013017	-4.4281
50.484E-6	!				
	14.48000				
5.12329	-3.57000	-1.3160	-3.8214	-0.0099840	-3.8796
44.279E-6	!				
	-2.10000				
5.37237	-3.57000	-1.4438	-3.8214	-0.013328	-4.4601
50.841E-6	!				
	-1.84879				
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58.480E-6	!				
	-1.59758				
5.37237	-3.57000	-1.6874	-3.8214	-0.024055	-5.9799
67.952E-6	!				
	-1.34636				
5.37237	-3.57000	-1.8287	-3.8214	-0.032648	-7.0442
79.897E-6	!				
	-1.09515				
5.37237	-3.57000	-1.9856	-3.8214	-0.042387	-8.4085
95.253E-6	!				
	-0.84394				
5.37237	-3.57000	-2.1603	-3.8214	-0.040299	-10.162
115.49E-6	!				
	-0.59273	5.37237	-3.57000	-2.3554	-3.8214
0.074105	-12.298	144.01E-6	!		
	-0.34152	5.37237	-3.57000	-2.5608	-3.8214
1.2205	-14.074	204.00E-6	!		
	-0.09030	5.37237	-3.57000	-2.6516	-3.8214
8.6109	-14.715	466.39E-6			
	0.16091	5.37237	-3.57000	-3.0301	-3.8214
1.3016	-43.903	549.90E-6			
	0.41212				



5.37237	-3.57000	-4.2252	-3.8214	-51.084	-123.85	-338.17E-6
	0.66333					
5.37237	-3.57000	-4.9346	-3.8214	-70.902	-172.02	-468.00E-6
	0.91455					
5.37237	-3.57000	-5.3701	-3.8214	-73.933	-190.65	-358.23E-6
	1.16576					
5.37237	-3.57000	-5.7144	-3.8214	-74.622	-199.46	-280.69E-6
	1.41697					
5.37237	-3.57000	-5.9969	-3.8214	-74.846	-204.43	-231.34E-6
	1.66818					
5.37237	-3.57000	-6.2329	-3.8214	-74.938	-207.56	-198.48E-6
	1.91939					
5.37237	-3.57000	-6.4324	-3.8214	-74.982	-209.69	-175.46E-6
	2.17061					
5.37237	-3.57000	-6.6019	-3.8214	-75.005	-211.22	-158.64E-6
	2.42182					
5.37237	-3.57000	-6.7461	-3.8214	-75.019	-212.37	-145.95E-6
	2.67303					
5.37237	-3.57000	-6.8682	-3.8214	-75.027	-213.25	-136.13E-6
	2.92424					
5.37237	-3.57000	-6.9706	-3.8214	-75.033	-213.94	-128.38E-6
	3.17545					
5.37237	-3.57000	-7.0552	-3.8214	-75.036	-214.49	-122.16E-6
	3.42667					
5.37237	-3.57000	-7.1233	-3.8214	-75.039	-214.93	-117.13E-6
	3.67788					
5.37237	-3.57000	-7.1763	-3.8214	-75.041	-215.30	-113.03E-6
	3.92909					
5.37237	-3.57000	-7.2156	-3.8214	-75.042	-215.59	-109.66E-6
	4.18030					
5.37237	-3.57000	-7.2429	-3.8214	-75.043	-215.83	-106.91E-6
	4.43152					
5.37237	-3.57000	-7.2588	-3.8214	-75.044	-216.03	-104.66E-6
	4.68273					
5.37237	-3.57000	-7.2623	-3.8214	-75.044	-216.19	-102.84E-6
	4.93394					

5.37237	-3.57000	-7.2485	-3.8214	-75.045	-216.32	-101.39E-6
	5.18515					
5.37237	-3.57000	-7.1961	-3.8214	-75.045	-216.42	-100.28E-6
	5.43636					
5.37237	-3.57000	-7.0130	-3.8214	-75.045	-216.49	-99.473E-6
	5.68758					
5.37237	-3.57000	-6.8745	-3.8214	-75.045	-216.53	-98.943E-6
	5.93879					
5.37237	-3.57000	-6.8403	-3.8214	-75.045	-216.56	-98.679E-6
	6.19000					
5.37237	-3.57000	-6.8371	-3.8214	-75.045	-216.56	-98.674E-6
	6.44121					
5.37237	-3.57000	-6.8574	-3.8214	-75.045	-216.54	-98.928E-6
	6.69242					
5.37237	-3.57000	-6.9194	-3.8214	-75.045	-216.49	-99.447E-6
	6.94364					
5.37237	-3.57000	-7.1124	-3.8214	-75.045	-216.42	-100.25E-6
	7.19485					
5.37237	-3.57000	-7.2488	-3.8214	-75.045	-216.32	-101.34E-6
	7.44606					
5.37237	-3.57000	-7.2793	-3.8214	-75.044	-216.20	-102.77E-6
	7.69727					
5.37237	-3.57000	-7.2750	-3.8214	-75.044	-216.04	-104.57E-6
	7.94848					
5.37237	-3.57000	-7.2462	-3.8214	-75.043	-215.84	-106.80E-6
	8.19970					
5.37237	-3.57000	-7.1945	-3.8214	-75.042	-215.60	-109.54E-6
	8.45091					
5.37237	-3.57000	-7.1175	-3.8214	-75.041	-215.31	-112.87E-6
	8.70212					
5.37237	-3.57000	-7.0059	-3.8214	-75.039	-214.95	-116.94E-6
	8.95333					
5.37237	-3.57000	-6.8024	-3.8214	-75.036	-214.51	-121.92E-6
	9.20455					
5.37237	-3.57000	-6.4671	-3.8214	-75.033	-213.96	-128.07E-6
	9.45576					

5.37237	-3.57000	-6.2571	-3.8214	-75.028	-213.28	-135.73E-6
	9.70697					
5.37237	-3.57000	-6.1091	-3.8214	-75.019	-212.41	-145.43E-6
	9.95818					
5.37237	-3.57000	-5.9959	-3.8214	-75.006	-211.29	-157.94E-6
	10.20939					
5.37237	-3.57000	-5.9565	-3.8214	-74.984	-209.78	-174.48E-6
	10.46061					
5.37237	-3.57000	-5.9991	-3.8214	-74.941	-207.69	-197.07E-6
	10.71182					
5.37237	-3.57000	-5.8632	-3.8214	-74.854	-204.64	-229.20E-6
	10.96303					
5.37237	-3.57000	-5.6279	-3.8214	-74.644	-199.83	-277.24E-6
	11.21424					
5.37237	-3.57000	-5.3167	-3.8214	-74.009	-191.38	-352.51E-6
	11.46545					
5.37237	-3.57000	-4.9109	-3.8214	-71.290	-173.78	-461.10E-6
	11.71667					
5.37237	-3.57000	-4.2676	-3.8214	-53.804	-128.86	-374.48E-6
	11.96788					
5.37237	-3.57000	-3.0954	-3.8214	-2.6041	-49.489	479.37E-6
	12.21909	5.37237	-3.57000		-2.5740	-3.8214
10.373	-13.724	515.80E-6				
	12.47030	5.37237	-3.57000		-2.5144	-3.8214
2.1504	-12.714	220.45E-6				
	12.72151	5.37237	-3.57000		-2.3307	-3.8214
0.19463	-11.926	143.90E-6	!			
	12.97273					
5.37237	-3.57000	-2.1405	-3.8214	-0.017738		-10.052
115.01E-6	!					
	13.22394					
5.37237	-3.57000	-1.9688	-3.8214	-0.036446		-8.3740
95.061E-6	!					
	13.47515					
5.37237	-3.57000	-1.8142	-3.8214	-0.030680		-7.0348
79.857E-6	!					
	13.72636					
5.37237	-3.57000	-1.6747	-3.8214	-0.023295		-5.9799
67.978E-6	!					
	13.97758					
5.37237	-3.57000	-1.5483	-3.8214	-0.017449		-5.1411
58.532E-6	!					
	14.22879					

5.37237	-3.57000		-1.4336	-3.8214	-0.013177		-4.4649
50.901E-6	!						
	14.48000						
5.37237	-3.57000		-1.3290	-3.8214	-0.010091		-3.9119
44.648E-6	!						
	-2.10000						
5.62145	-3.57000		-1.4556	-3.8214	-0.013372		-4.4865
51.143E-6	!						
	-1.84879						
5.62145	-3.57000		-1.5723	-3.8214	-0.017825		-5.1664
58.809E-6	!						
	-1.59758						
5.62145	-3.57000		-1.7009	-3.8214	-0.024111		-6.0113
68.311E-6	!						
	-1.34636						
5.62145	-3.57000		-1.8431	-3.8214	-0.032711		-7.0782
80.286E-6	!						
	-1.09515						
5.62145	-3.57000		-2.0010	-3.8214	-0.042458		-8.4454
95.675E-6	!						
	-0.84394						
5.62145	-3.57000		-2.1767	-3.8214	-0.040377		-10.202
115.95E-6	!						
	-0.59273						
		5.62145	-3.57000			-2.3728	-3.8214
0.074018	-12.341	144.50E-6	!				
	-0.34152	5.62145	-3.57000			-2.5793	-3.8214
1.2204	-14.120	204.52E-6	!				
	-0.09030	5.62145	-3.57000			-2.6713	-3.8214
8.6108	-14.764	466.95E-6					
	0.16091	5.62145	-3.57000		-3.0509	-3.8214	
1.3015	-43.956	550.50E-6					
	0.41212						
5.62145	-3.57000		-4.2473	-3.8214	-51.084	-123.91	-337.53E-6
	0.66333						
5.62145	-3.57000		-4.9579	-3.8214	-70.902	-172.08	-467.33E-6
	0.91455						
5.62145	-3.57000		-5.3947	-3.8214	-73.933	-190.72	-357.51E-6
	1.16576						
5.62145	-3.57000		-5.7404	-3.8214	-74.622	-199.53	-279.94E-6
	1.41697						
5.62145	-3.57000		-6.0244	-3.8214	-74.846	-204.49	-230.55E-6
	1.66818						
5.62145	-3.57000		-6.2620	-3.8214	-74.938	-207.63	-197.66E-6
	1.91939						
5.62145	-3.57000		-6.4632	-3.8214	-74.982	-209.77	-174.60E-6
	2.17061						
5.62145	-3.57000		-6.6346	-3.8214	-75.005	-211.30	-157.76E-6

2.42182						
5.62145	-3.57000	-6.7809	-3.8214	-75.019	-212.45	-145.04E-6
2.67303						
5.62145	-3.57000	-6.9056	-3.8214	-75.027	-213.33	-135.19E-6
2.92424						
5.62145	-3.57000	-7.0110	-3.8214	-75.033	-214.02	-127.41E-6
3.17545						
5.62145	-3.57000	-7.0992	-3.8214	-75.037	-214.57	-121.18E-6
3.42667						
5.62145	-3.57000	-7.1718	-3.8214	-75.039	-215.02	-116.13E-6
3.67788						
5.62145	-3.57000	-7.2301	-3.8214	-75.041	-215.39	-112.00E-6
3.92909						
5.62145	-3.57000	-7.2754	-3.8214	-75.042	-215.68	-108.62E-6
4.18030						
5.62145	-3.57000	-7.3085	-3.8214	-75.043	-215.93	-105.85E-6
4.43152						
5.62145	-3.57000	-7.3300	-3.8214	-75.044	-216.13	-103.59E-6
4.68273						
5.62145	-3.57000	-7.3387	-3.8214	-75.044	-216.29	-101.76E-6
4.93394						
5.62145	-3.57000	-7.3316	-3.8214	-75.045	-216.41	-100.31E-6
5.18515						
5.62145	-3.57000	-7.2931	-3.8214	-75.045	-216.51	-99.188E-6
5.43636						
5.62145	-3.57000	-7.1514	-3.8214	-75.045	-216.58	-98.373E-6
5.68758						
5.62145	-3.57000	-7.0438	-3.8214	-75.046	-216.63	-97.840E-6
5.93879						
5.62145	-3.57000	-7.0158	-3.8214	-75.046	-216.65	-97.574E-6
6.19000						
5.62145	-3.57000	-7.0114	-3.8214	-75.046	-216.65	-97.569E-6
6.44121						
5.62145	-3.57000	-7.0249	-3.8214	-75.046	-216.63	-97.825E-6
6.69242						
5.62145	-3.57000	-7.0695	-3.8214	-75.045	-216.59	-98.348E-6

6.94364						
5.62145	-3.57000	-7.2152	-3.8214	-75.045	-216.52	-99.151E-6
7.19485						
5.62145	-3.57000	-7.3155	-3.8214	-75.045	-216.42	-100.26E-6
7.44606						
5.62145	-3.57000	-7.3330	-3.8214	-75.044	-216.29	-101.69E-6
7.69727						
5.62145	-3.57000	-7.3220	-3.8214	-75.044	-216.13	-103.51E-6
7.94848						
5.62145	-3.57000	-7.2897	-3.8214	-75.043	-215.94	-105.75E-6
8.19970						
5.62145	-3.57000	-7.2365	-3.8214	-75.042	-215.69	-108.50E-6
8.45091						
5.62145	-3.57000	-7.1607	-3.8214	-75.041	-215.40	-111.85E-6
8.70212						
5.62145	-3.57000	-7.0560	-3.8214	-75.039	-215.04	-115.94E-6
8.95333						
5.62145	-3.57000	-6.8926	-3.8214	-75.037	-214.60	-120.94E-6
9.20455						
5.62145	-3.57000	-6.6297	-3.8214	-75.033	-214.05	-127.11E-6
9.45576						
5.62145	-3.57000	-6.3647	-3.8214	-75.028	-213.36	-134.81E-6
9.70697						
5.62145	-3.57000	-6.2038	-3.8214	-75.020	-212.49	-144.54E-6
9.95818						
5.62145	-3.57000	-6.1115	-3.8214	-75.006	-211.36	-157.08E-6
10.20939						
5.62145	-3.57000	-6.1109	-3.8214	-74.984	-209.85	-173.67E-6
10.46061						
5.62145	-3.57000	-6.0668	-3.8214	-74.941	-207.76	-196.32E-6
10.71182						
5.62145	-3.57000	-5.9013	-3.8214	-74.854	-204.69	-228.53E-6
10.96303						
5.62145	-3.57000	-5.6581	-3.8214	-74.642	-199.87	-276.71E-6
11.21424						
5.62145	-3.57000	-5.3427	-3.8214	-74.002	-191.39	-352.21E-6

5.62145	11.46545	-4.9338	-3.8214	-71.256	-173.69	-460.99E-6
	-3.57000					
5.62145	11.71667	-4.2856	-3.8214	-53.594	-128.47	-371.66E-6
	-3.57000					
5.62145	11.96788	-3.1101	-3.8214	-2.2179	-49.010	487.19E-6
	-3.57000					
10.090	12.21909	5.62145	-3.57000		-2.6058	-3.8214
	-14.122	510.60E-6				
1.9553	12.47030	5.62145	-3.57000		-2.5420	-3.8214
	-13.168	218.94E-6				
0.16166	12.72151	5.62145	-3.57000		-2.3527	-3.8214
	-12.131	145.11E-6	!			
5.62145	12.97273	-2.1600	-3.8214	-0.025213		-10.163
	-3.57000					
116.02E-6	!					
5.62145	13.22394	-1.9864	-3.8214	-0.038778		-8.4466
	-3.57000					
95.816E-6	!					
5.62145	13.47515	-1.8303	-3.8214	-0.031600		-7.0892
	-3.57000					
80.451E-6	!					
5.62145	13.72636	-1.6894	-3.8214	-0.023728		-6.0238
	-3.57000					
68.468E-6	!					
5.62145	13.97758	-1.5619	-3.8214	-0.017684		-5.1782
	-3.57000					
58.950E-6	!					
5.62145	14.22879	-1.4462	-3.8214	-0.013320		-4.4970
	-3.57000					
51.266E-6	!					
5.62145	14.48000	-1.3407	-3.8214	-0.010187		-3.9402
	-3.57000					
44.970E-6	!					
5.87053	-2.10000	-1.4658	-3.8214	-0.013407		-4.5089
	-3.57000					
51.400E-6	!					
5.87053	-1.84879	-1.5833	-3.8214	-0.017865		-5.1908
	-3.57000					
59.089E-6	!					
5.87053	-1.59758	-1.7126	-3.8214	-0.024156		-6.0377
	-3.57000					
68.614E-6	!					
5.87053	-1.34636	-1.8556	-3.8214	-0.032761		-7.1069
	-3.57000					
80.615E-6	!					
5.87053	-1.09515	-2.0143	-3.8214	-0.042514		-8.4764
	-3.57000					
96.030E-6	!					
5.87053	-0.84394	-2.1909	-3.8214	-0.040439		-10.235
	-3.57000					

116.33E-6	!					
	-0.59273	5.87053	-3.57000		-2.3879	-3.8214
0.073949	-12.377	144.91E-6	!			
	-0.34152	5.87053	-3.57000		-2.5953	-3.8214
1.2203	-14.159	204.97E-6	!			
	-0.09030	5.87053	-3.57000		-2.6883	-3.8214
8.6107	-14.806	467.42E-6				
	0.16091	5.87053	-3.57000		-3.0689	-3.8214
1.3014	-44.000	551.00E-6				
	0.41212					
5.87053	-3.57000		-4.2663	-3.8214	-51.084	-123.95 -336.99E-6
	0.66333					
5.87053	-3.57000		-4.9780	-3.8214	-70.902	-172.13 -466.76E-6
	0.91455					
5.87053	-3.57000		-5.4160	-3.8214	-73.933	-190.77 -356.92E-6
	1.16576					
5.87053	-3.57000		-5.7629	-3.8214	-74.622	-199.58 -279.31E-6
	1.41697					
5.87053	-3.57000		-6.0482	-3.8214	-74.846	-204.55 -229.90E-6
	1.66818					
5.87053	-3.57000		-6.2872	-3.8214	-74.938	-207.69 -196.98E-6
	1.91939					
5.87053	-3.57000		-6.4899	-3.8214	-74.982	-209.83 -173.90E-6
	2.17061					
5.87053	-3.57000		-6.6630	-3.8214	-75.006	-211.36 -157.03E-6
	2.42182					
5.87053	-3.57000		-6.8113	-3.8214	-75.019	-212.51 -144.28E-6
	2.67303					
5.87053	-3.57000		-6.9381	-3.8214	-75.028	-213.40 -134.41E-6
	2.92424					
5.87053	-3.57000		-7.0461	-3.8214	-75.033	-214.09 -126.61E-6
	3.17545					
5.87053	-3.57000		-7.1373	-3.8214	-75.037	-214.65 -120.36E-6
	3.42667					
5.87053	-3.57000		-7.2134	-3.8214	-75.039	-215.09 -115.29E-6
	3.67788					
5.87053	-3.57000		-7.2757	-3.8214	-75.041	-215.46 -111.15E-6
	3.92909					
5.87053	-3.57000		-7.3253	-3.8214	-75.042	-215.76 -107.76E-6



4.18030						
5.87053	-3.57000	-7.3630	-3.8214	-75.043	-216.00	-104.98E-6
4.43152						
5.87053	-3.57000	-7.3892	-3.8214	-75.044	-216.20	-102.70E-6
4.68273						
5.87053	-3.57000	-7.4036	-3.8214	-75.045	-216.36	-100.86E-6
4.93394						
5.87053	-3.57000	-7.4048	-3.8214	-75.045	-216.49	-99.405E-6
5.18515						
5.87053	-3.57000	-7.3890	-3.8214	-75.045	-216.59	-98.281E-6
5.43636						
5.87053	-3.57000	-7.3472	-3.8214	-75.046	-216.66	-97.462E-6
5.68758						
5.87053	-3.57000	-7.3101	-3.8214	-75.046	-216.71	-96.926E-6
5.93879						
5.87053	-3.57000	-7.2934	-3.8214	-75.046	-216.73	-96.659E-6
6.19000						
5.87053	-3.57000	-7.2888	-3.8214	-75.046	-216.73	-96.654E-6
6.44121						
5.87053	-3.57000	-7.2949	-3.8214	-75.046	-216.71	-96.911E-6
6.69242						
5.87053	-3.57000	-7.3144	-3.8214	-75.046	-216.67	-97.437E-6
6.94364						
5.87053	-3.57000	-7.3545	-3.8214	-75.045	-216.59	-98.245E-6
7.19485						
5.87053	-3.57000	-7.3826	-3.8214	-75.045	-216.50	-99.356E-6
7.44606						
5.87053	-3.57000	-7.3838	-3.8214	-75.045	-216.37	-100.80E-6
7.69727						
5.87053	-3.57000	-7.3658	-3.8214	-75.044	-216.21	-102.62E-6
7.94848						
5.87053	-3.57000	-7.3303	-3.8214	-75.043	-216.01	-104.88E-6
8.19970						
5.87053	-3.57000	-7.2768	-3.8214	-75.042	-215.77	-107.64E-6
8.45091						
5.87053	-3.57000	-7.2038	-3.8214	-75.041	-215.47	-111.00E-6

8.70212					
5.87053	-3.57000	-7.1086	-3.8214	-75.039	-215.11 -115.11E-6
8.95333					
5.87053	-3.57000	-6.9855	-3.8214	-75.037	-214.67 -120.13E-6
9.20455					
5.87053	-3.57000	-6.8152	-3.8214	-75.033	-214.12 -126.32E-6
9.45576					
5.87053	-3.57000	-6.5976	-3.8214	-75.028	-213.43 -134.04E-6
9.70697					
5.87053	-3.57000	-6.4435	-3.8214	-75.020	-212.56 -143.80E-6
9.95818					
5.87053	-3.57000	-6.3367	-3.8214	-75.006	-211.42 -156.38E-6
10.20939					
5.87053	-3.57000	-6.2749	-3.8214	-74.984	-209.91 -173.01E-6
10.46061					
5.87053	-3.57000	-6.1388	-3.8214	-74.941	-207.81 -195.72E-6
10.71182					
5.87053	-3.57000	-5.9423	-3.8214	-74.853	-204.73 -228.02E-6
10.96303					
5.87053	-3.57000	-5.6888	-3.8214	-74.640	-199.89 -276.36E-6
11.21424					
5.87053	-3.57000	-5.3678	-3.8214	-73.993	-191.36 -352.13E-6
11.46545					
5.87053	-3.57000	-4.9548	-3.8214	-71.200	-173.51 -461.06E-6
11.71667					
5.87053	-3.57000	-4.2968	-3.8214	-53.112	-127.69 -363.96E-6
11.96788					
5.87053	-3.57000	-3.1098	-3.8214	-0.90193	-47.669
517.17E-6					
12.21909		5.87053	-3.57000		-2.6577 -3.8214
9.2942	-14.855 491.58E-6				
12.47030		5.87053	-3.57000		-2.5740 -3.8214
1.5420	-13.869 212.73E-6				
12.72151		5.87053	-3.57000		-2.3730 -3.8214
0.11549	-12.353 146.07E-6		!		
12.97273					
5.87053	-3.57000	-2.1775	-3.8214	-0.033434	-10.265
116.92E-6	!				
13.22394					
5.87053	-3.57000	-2.0020	-3.8214	-0.041050	-8.5107
96.475E-6	!				

13.47515					
5.87053	-3.57000	-1.8444	-3.8214	-0.032448	-7.1365
80.965E-6	!				
13.72636					
5.87053	-3.57000	-1.7024	-3.8214	-0.024118	-6.0618
68.892E-6	!				
13.97758					
5.87053	-3.57000	-1.5739	-3.8214	-0.017894	-5.2102
59.311E-6	!				
14.22879					
5.87053	-3.57000	-1.4572	-3.8214	-0.013447	-4.5247
51.580E-6	!				
14.48000					
5.87053	-3.57000	-1.3509	-3.8214	-0.010271	-3.9647
45.248E-6	!				
-2.10000					
6.11961	-3.57000	-1.4745	-3.8214	-0.013436	-4.5276
51.613E-6	!				
-1.84879					
6.11961	-3.57000	-1.5926	-3.8214	-0.017897	-5.2110
59.320E-6	!				
-1.59758					
6.11961	-3.57000	-1.7226	-3.8214	-0.024192	-6.0597
68.865E-6	!				
-1.34636					
6.11961	-3.57000	-1.8662	-3.8214	-0.032802	-7.1307
80.886E-6	!				
-1.09515					
6.11961	-3.57000	-2.0255	-3.8214	-0.042559	-8.5020
96.323E-6	!				
-0.84394					
6.11961	-3.57000	-2.2029	-3.8214	-0.040489	-10.263
116.65E-6	!				
-0.59273		6.11961	-3.57000	-2.4007	-3.8214
0.073895	-12.406	145.25E-6	!		
-0.34152		6.11961	-3.57000	-2.6089	-3.8214
1.2203	-14.190	205.33E-6	!		
-0.09030		6.11961	-3.57000	-2.7027	-3.8214
8.6106	-14.839	467.81E-6			
0.16091	6.11961	-3.57000	-3.0842	-3.8214	
1.3014	-44.036	551.41E-6			
0.41212					
6.11961	-3.57000	-4.2824	-3.8214	-51.084	-123.99 -336.56E-6
0.66333					
6.11961	-3.57000	-4.9951	-3.8214	-70.902	-172.17 -466.30E-6
0.91455					
6.11961	-3.57000	-5.4341	-3.8214	-73.933	-190.81 -356.44E-6
1.16576					
6.11961	-3.57000	-5.7820	-3.8214	-74.622	-199.63 -278.80E-6
1.41697					

6.11961	-3.57000	-6.0684	-3.8214	-74.846	-204.60	-229.37E-6
	1.66818					
6.11961	-3.57000	-6.3086	-3.8214	-74.938	-207.74	-196.43E-6
	1.91939					
6.11961	-3.57000	-6.5127	-3.8214	-74.982	-209.88	-173.32E-6
	2.17061					
6.11961	-3.57000	-6.6873	-3.8214	-75.006	-211.42	-156.43E-6
	2.42182					
6.11961	-3.57000	-6.8371	-3.8214	-75.019	-212.57	-143.67E-6
	2.67303					
6.11961	-3.57000	-6.9658	-3.8214	-75.028	-213.45	-133.78E-6
	2.92424					
6.11961	-3.57000	-7.0760	-3.8214	-75.033	-214.15	-125.97E-6
	3.17545					
6.11961	-3.57000	-7.1697	-3.8214	-75.037	-214.70	-119.70E-6
	3.42667					
6.11961	-3.57000	-7.2485	-3.8214	-75.039	-215.15	-114.62E-6
	3.67788					
6.11961	-3.57000	-7.3139	-3.8214	-75.041	-215.52	-110.46E-6
	3.92909					
6.11961	-3.57000	-7.3668	-3.8214	-75.043	-215.82	-107.06E-6
	4.18030					
6.11961	-3.57000	-7.4082	-3.8214	-75.044	-216.07	-104.26E-6
	4.43152					
6.11961	-3.57000	-7.4385	-3.8214	-75.044	-216.27	-101.98E-6
	4.68273					
6.11961	-3.57000	-7.4579	-3.8214	-75.045	-216.43	-100.14E-6
	4.93394					
6.11961	-3.57000	-7.4666	-3.8214	-75.045	-216.56	-98.671E-6
	5.18515					
6.11961	-3.57000	-7.4647	-3.8214	-75.045	-216.66	-97.543E-6
	5.43636					
6.11961	-3.57000	-7.4547	-3.8214	-75.046	-216.73	-96.721E-6
	5.68758					
6.11961	-3.57000	-7.4424	-3.8214	-75.046	-216.78	-96.182E-6
	5.93879					

6.11961	-3.57000	-7.4330	-3.8214	-75.046	-216.80	-95.914E-6
	6.19000					
6.11961	-3.57000	-7.4281	-3.8214	-75.046	-216.80	-95.909E-6
	6.44121					
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	6.69242					
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	6.94364					
6.11961	-3.57000	-7.4381	-3.8214	-75.046	-216.66	-97.507E-6
	7.19485					
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	7.44606					
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	7.69727					
6.11961	-3.57000	-7.4044	-3.8214	-75.044	-216.27	-101.91E-6
	7.94848					
6.11961	-3.57000	-7.3665	-3.8214	-75.044	-216.07	-104.17E-6
	8.19970					
6.11961	-3.57000	-7.3133	-3.8214	-75.043	-215.83	-106.94E-6
	8.45091					
6.11961	-3.57000	-7.2437	-3.8214	-75.041	-215.53	-110.32E-6
	8.70212					
6.11961	-3.57000	-7.1563	-3.8214	-75.039	-215.17	-114.44E-6
	8.95333					
6.11961	-3.57000	-7.0501	-3.8214	-75.037	-214.72	-119.48E-6
	9.20455					
6.11961	-3.57000	-6.9249	-3.8214	-75.033	-214.17	-125.69E-6
	9.45576					
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	9.70697					
6.11961	-3.57000	-6.6486	-3.8214	-75.020	-212.61	-143.21E-6
	9.95818					
6.11961	-3.57000	-6.5116	-3.8214	-75.006	-211.47	-155.82E-6
	10.20939					
6.11961	-3.57000	-6.3664	-3.8214	-74.984	-209.95	-172.49E-6
	10.46061					

6.11961	-3.57000		-6.1931	-3.8214	-74.941	-207.85	-195.25E-6
	10.71182						
6.11961	-3.57000		-5.9802	-3.8214	-74.852	-204.76	-227.64E-6
	10.96303						
6.11961	-3.57000		-5.7176	-3.8214	-74.637	-199.90	-276.13E-6
	11.21424						
6.11961	-3.57000		-5.3910	-3.8214	-73.983	-191.33	-352.19E-6
	11.46545						
6.11961	-3.57000		-4.9736	-3.8214	-71.146	-173.33	-461.28E-6
	11.71667						
6.11961	-3.57000		-4.3069	-3.8214	-52.693	-126.98	-357.68E-6
	11.96788						
0.018219	-46.634	537.03E-6	6.11961	-3.57000		-3.1136	-3.8214
	12.21909		6.11961	-3.57000		-2.7010	-3.8214
8.6013	-15.531	475.44E-6					
	12.47030		6.11961	-3.57000		-2.6008	-3.8214
1.2193	-14.460	208.40E-6					
	12.72151		6.11961	-3.57000		-2.3907	-3.8214
0.075553	-12.548	146.94E-6					
	12.97273						
6.11961	-3.57000		-2.1927	-3.8214	-0.040804		-10.355
117.69E-6	!						
	13.22394						
6.11961	-3.57000		-2.0156	-3.8214	-0.043086		-8.5658
97.039E-6	!						
	13.47515						
6.11961	-3.57000		-1.8567	-3.8214	-0.033202		-7.1768
81.403E-6	!						
	13.72636						
6.11961	-3.57000		-1.7136	-3.8214	-0.024463		-6.0940
69.251E-6	!						
	13.97758						
6.11961	-3.57000		-1.5842	-3.8214	-0.018078		-5.2373
59.617E-6	!						
	14.22879						
6.11961	-3.57000		-1.4667	-3.8214	-0.013558		-4.5482
51.847E-6	!						
	14.48000						
6.11961	-3.57000		-1.3596	-3.8214	-0.010344		-3.9853
45.483E-6	!						
	-2.10000						
6.36868	-3.57000		-1.4816	-3.8214	-0.013459		-4.5425
51.785E-6	!						
	-1.84879						
6.36868	-3.57000		-1.6002	-3.8214	-0.017923		-5.2272
59.506E-6	!						
	-1.59758						
6.36868	-3.57000		-1.7307	-3.8214	-0.024220		-6.0772

69.066E-6	!					
	-1.34636					
6.36868	-3.57000	-1.8749	-3.8214	-0.032833		-7.1496
81.103E-6	!					
	-1.09515					
6.36868	-3.57000	-2.0348	-3.8214	-0.042593		-8.5224
96.557E-6	!					
	-0.84394					
6.36868	-3.57000	-2.2128	-3.8214	-0.040527		-10.285
116.90E-6	!					
	-0.59273	6.36868	-3.57000		-2.4111	-3.8214
0.073853	-12.430	145.52E-6	!			
	-0.34152	6.36868	-3.57000		-2.6200	-3.8214
1.2202	-14.215	205.62E-6	!			
	-0.09030	6.36868	-3.57000		-2.7145	-3.8214
8.6106	-14.866	468.11E-6				
	0.16091	6.36868	-3.57000	-3.0967	-3.8214	
1.3013	-44.064	551.74E-6				
	0.41212					
6.36868	-3.57000	-4.2957	-3.8214	-51.084	-124.02	-336.21E-6
	0.66333					
6.36868	-3.57000	-5.0091	-3.8214	-70.902	-172.20	-465.94E-6
	0.91455					
6.36868	-3.57000	-5.4490	-3.8214	-73.933	-190.84	-356.05E-6
	1.16576					
6.36868	-3.57000	-5.7978	-3.8214	-74.622	-199.66	-278.40E-6
	1.41697					
6.36868	-3.57000	-6.0851	-3.8214	-74.846	-204.63	-228.95E-6
	1.66818					
6.36868	-3.57000	-6.3264	-3.8214	-74.938	-207.78	-195.99E-6
	1.91939					
6.36868	-3.57000	-6.5315	-3.8214	-74.982	-209.92	-172.87E-6
	2.17061					
6.36868	-3.57000	-6.7074	-3.8214	-75.006	-211.46	-155.96E-6
	2.42182					
6.36868	-3.57000	-6.8586	-3.8214	-75.019	-212.61	-143.18E-6
	2.67303					
6.36868	-3.57000	-6.9889	-3.8214	-75.028	-213.50	-133.28E-6
	2.92424					
6.36868	-3.57000	-7.1008	-3.8214	-75.033	-214.19	-125.45E-6
	3.17545					
6.36868	-3.57000	-7.1965	-3.8214	-75.037	-214.75	-119.17E-6

3.42667						
6.36868	-3.57000	-7.2775	-3.8214	-75.039	-215.20	-114.08E-6
3.67788						
6.36868	-3.57000	-7.3453	-3.8214	-75.041	-215.57	-109.92E-6
3.92909						
6.36868	-3.57000	-7.4009	-3.8214	-75.043	-215.87	-106.50E-6
4.18030						
6.36868	-3.57000	-7.4451	-3.8214	-75.044	-216.12	-103.70E-6
4.43152						
6.36868	-3.57000	-7.4787	-3.8214	-75.044	-216.32	-101.41E-6
4.68273						
6.36868	-3.57000	-7.5021	-3.8214	-75.045	-216.48	-99.561E-6
4.93394						
6.36868	-3.57000	-7.5160	-3.8214	-75.045	-216.61	-98.091E-6
5.18515						
6.36868	-3.57000	-7.5213	-3.8214	-75.046	-216.71	-96.959E-6
5.43636						
6.36868	-3.57000	-7.5200	-3.8214	-75.046	-216.78	-96.133E-6
5.68758						
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5.93879						
6.36868	-3.57000	-7.5084	-3.8214	-75.046	-216.85	-95.324E-6
6.19000						
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6.44121						
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6.69242						
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6.94364						
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7.19485						
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7.44606						
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7.69727						
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	7.94848					
6.36868	-3.57000	-7.3969	-3.8214	-75.044	-216.12	-103.61E-6
	8.19970					
6.36868	-3.57000	-7.3445	-3.8214	-75.043	-215.88	-106.39E-6
	8.45091					
6.36868	-3.57000	-7.2779	-3.8214	-75.041	-215.58	-109.78E-6
	8.70212					
6.36868	-3.57000	-7.1961	-3.8214	-75.040	-215.22	-113.91E-6
	8.95333					
6.36868	-3.57000	-7.0991	-3.8214	-75.037	-214.77	-118.96E-6
	9.20455					
6.36868	-3.57000	-6.9876	-3.8214	-75.033	-214.22	-125.19E-6
	9.45576					
6.36868	-3.57000	-6.8639	-3.8214	-75.028	-213.53	-132.94E-6
	9.70697					
6.36868	-3.57000	-6.7300	-3.8214	-75.020	-212.65	-142.75E-6
	9.95818					
6.36868	-3.57000	-6.5848	-3.8214	-75.006	-211.51	-155.39E-6
	10.20939					
6.36868	-3.57000	-6.4228	-3.8214	-74.983	-209.99	-172.09E-6
	10.46061					
6.36868	-3.57000	-6.2353	-3.8214	-74.941	-207.88	-194.91E-6
	10.71182					
6.36868	-3.57000	-6.0124	-3.8214	-74.851	-204.79	-227.38E-6
	10.96303					
6.36868	-3.57000	-5.7429	-3.8214	-74.635	-199.91	-276.00E-6
	11.21424					
6.36868	-3.57000	-5.4113	-3.8214	-73.975	-191.30	-352.30E-6
	11.46545					
6.36868	-3.57000	-4.9902	-3.8214	-71.108	-173.20	-461.56E-6
	11.71667					
6.36868	-3.57000	-4.3175	-3.8214	-52.460	-126.56	-354.51E-6
	11.96788					
0.27914	-46.278	541.93E-6	6.36868	-3.57000	-3.1236	-3.8214
	12.21909					
8.2406	-15.955	467.87E-6	6.36868	-3.57000	-2.7261	-3.8214
	12.47030					
1.0972	-14.774	207.79E-6	6.36868	-3.57000	-2.6190	-3.8214

12.72151	6.36868	-3.57000	-2.4053	-3.8214
0.053322	-12.685	147.74E-6	!	
12.97273				
6.36868	-3.57000	-2.2055	-3.8214	-0.046055
118.33E-6	!			-10.426
13.22394				
6.36868	-3.57000	-2.0270	-3.8214	-0.044715
97.505E-6	!			-8.6112
13.47515				
6.36868	-3.57000	-1.8670	-3.8214	-0.033837
81.766E-6	!			-7.2102
13.72636				
6.36868	-3.57000	-1.7230	-3.8214	-0.024759
69.548E-6	!			-6.1208
13.97758				
6.36868	-3.57000	-1.5928	-3.8214	-0.018238
59.870E-6	!			-5.2598
14.22879				
6.36868	-3.57000	-1.4746	-3.8214	-0.013654
52.067E-6	!			-4.5676
14.48000				
6.36868	-3.57000	-1.3669	-3.8214	-0.010408
45.677E-6	!			-4.0024
-2.10000				
6.61776	-3.57000	-1.4873	-3.8214	-0.013476
51.916E-6	!			-4.5540
-1.84879				
6.61776	-3.57000	-1.6062	-3.8214	-0.017941
59.648E-6	!			-5.2397
-1.59758				
6.61776	-3.57000	-1.7371	-3.8214	-0.024241
69.220E-6	!			-6.0907
-1.34636				
6.61776	-3.57000	-1.8817	-3.8214	-0.032856
81.269E-6	!			-7.1641
-1.09515				
6.61776	-3.57000	-2.0421	-3.8214	-0.042619
96.735E-6	!			-8.5380
-0.84394				
6.61776	-3.57000	-2.2205	-3.8214	-0.040555
117.09E-6	!			-10.301
-0.59273				
0.073822	-12.448	6.61776	-3.57000	-2.4194
		145.72E-6	!	-3.8214
-0.34152		6.61776	-3.57000	-2.6288
1.2202	-14.235	205.83E-6	!	-3.8214
-0.09030		6.61776	-3.57000	-2.7238
8.6105	-14.887	468.35E-6		-3.8214
0.16091	6.61776	-3.57000	-3.1065	-3.8214
1.3013	-44.086	551.99E-6		
0.41212				
6.61776	-3.57000	-4.3061	-3.8214	-51.084
				-124.04
				-335.95E-6
0.66333				
6.61776	-3.57000	-5.0202	-3.8214	-70.902
				-172.22
				-465.66E-6

0.91455						
6.61776	-3.57000	-5.4607	-3.8214	-73.933	-190.87	-355.76E-6
1.16576						
6.61776	-3.57000	-5.8102	-3.8214	-74.622	-199.69	-278.10E-6
1.41697						
6.61776	-3.57000	-6.0983	-3.8214	-74.846	-204.66	-228.63E-6
1.66818						
6.61776	-3.57000	-6.3404	-3.8214	-74.938	-207.80	-195.66E-6
1.91939						
6.61776	-3.57000	-6.5465	-3.8214	-74.982	-209.95	-172.52E-6
2.17061						
6.61776	-3.57000	-6.7234	-3.8214	-75.006	-211.49	-155.60E-6
2.42182						
6.61776	-3.57000	-6.8758	-3.8214	-75.019	-212.64	-142.82E-6
2.67303						
6.61776	-3.57000	-7.0073	-3.8214	-75.028	-213.53	-132.90E-6
2.92424						
6.61776	-3.57000	-7.1207	-3.8214	-75.033	-214.23	-125.06E-6
3.17545						
6.61776	-3.57000	-7.2179	-3.8214	-75.037	-214.78	-118.78E-6
3.42667						
6.61776	-3.57000	-7.3007	-3.8214	-75.040	-215.24	-113.67E-6
3.67788						
6.61776	-3.57000	-7.3704	-3.8214	-75.041	-215.60	-109.50E-6
3.92909						
6.61776	-3.57000	-7.4280	-3.8214	-75.043	-215.91	-106.08E-6
4.18030						
6.61776	-3.57000	-7.4745	-3.8214	-75.044	-216.15	-103.27E-6
4.43152						
6.61776	-3.57000	-7.5105	-3.8214	-75.044	-216.35	-100.98E-6
4.68273						
6.61776	-3.57000	-7.5367	-3.8214	-75.045	-216.52	-99.125E-6
4.93394						
6.61776	-3.57000	-7.5539	-3.8214	-75.045	-216.65	-97.651E-6
5.18515						
6.61776	-3.57000	-7.5628	-3.8214	-75.046	-216.75	-96.516E-6

5.43636						
6.61776	-3.57000	-7.5648	-3.8214	-75.046	-216.82	-95.689E-6
5.68758						
6.61776	-3.57000	-7.5617	-3.8214	-75.046	-216.87	-95.147E-6
5.93879						
6.61776	-3.57000	-7.5553	-3.8214	-75.046	-216.89	-94.877E-6
6.19000						
6.61776	-3.57000	-7.5471	-3.8214	-75.046	-216.89	-94.873E-6
6.44121						
6.61776	-3.57000	-7.5385	-3.8214	-75.046	-216.87	-95.133E-6
6.69242						
6.61776	-3.57000	-7.5297	-3.8214	-75.046	-216.82	-95.665E-6
6.94364						
6.61776	-3.57000	-7.5197	-3.8214	-75.046	-216.75	-96.482E-6
7.19485						
6.61776	-3.57000	-7.5064	-3.8214	-75.045	-216.65	-97.606E-6
7.44606						
6.61776	-3.57000	-7.4871	-3.8214	-75.045	-216.52	-99.067E-6
7.69727						
6.61776	-3.57000	-7.4590	-3.8214	-75.044	-216.36	-100.91E-6
7.94848						
6.61776	-3.57000	-7.4202	-3.8214	-75.044	-216.16	-103.18E-6
8.19970						
6.61776	-3.57000	-7.3693	-3.8214	-75.043	-215.92	-105.97E-6
8.45091						
6.61776	-3.57000	-7.3054	-3.8214	-75.041	-215.62	-109.37E-6
8.70212						
6.61776	-3.57000	-7.2276	-3.8214	-75.040	-215.25	-113.51E-6
8.95333						
6.61776	-3.57000	-7.1359	-3.8214	-75.037	-214.80	-118.57E-6
9.20455						
6.61776	-3.57000	-7.0304	-3.8214	-75.033	-214.25	-124.81E-6
9.45576						
6.61776	-3.57000	-6.9114	-3.8214	-75.028	-213.56	-132.58E-6
9.70697						
6.61776	-3.57000	-6.7787	-3.8214	-75.020	-212.68	-142.40E-6

	9.95818					
6.61776	-3.57000	-6.6302	-3.8214	-75.006	-211.54	-155.07E-6
	10.20939					
6.61776	-3.57000	-6.4619	-3.8214	-74.983	-210.01	-171.80E-6
	10.46061					
6.61776	-3.57000	-6.2673	-3.8214	-74.940	-207.90	-194.66E-6
	10.71182					
6.61776	-3.57000	-6.0382	-3.8214	-74.851	-204.80	-227.20E-6
	10.96303					
6.61776	-3.57000	-5.7637	-3.8214	-74.633	-199.91	-275.95E-6
	11.21424					
6.61776	-3.57000	-5.4282	-3.8214	-73.968	-191.26	-352.43E-6
	11.46545					
6.61776	-3.57000	-5.0039	-3.8214	-71.077	-173.09	-461.77E-6
	11.71667					
6.61776	-3.57000	-4.3255	-3.8214	-52.254	-126.22	-351.24E-6
	11.96788					
0.46721	-46.062 545.93E-6	6.61776	-3.57000		-3.1315	-3.8214
	12.21909					
7.8961	-16.356 460.60E-6	6.61776	-3.57000		-2.7471	-3.8214
	12.47030					
1.0085	-15.008 207.42E-6	6.61776	-3.57000		-2.6333	-3.8214
	12.72151					
0.038544	-12.786 148.39E-6	6.61776	-3.57000		-2.4171	-3.8214
	12.97273					
6.61776	-3.57000	-2.2158	-3.8214	-0.049817		-10.481
	118.84E-6					!
	13.22394					
6.61776	-3.57000	-2.0362	-3.8214	-0.045984		-8.6477
	97.881E-6					!
	13.47515					
6.61776	-3.57000	-1.8754	-3.8214	-0.034358		-7.2372
	82.058E-6					!
	13.72636					
6.61776	-3.57000	-1.7306	-3.8214	-0.025010		-6.1424
	69.788E-6					!
	13.97758					
6.61776	-3.57000	-1.5997	-3.8214	-0.018374		-5.2778
	60.073E-6					!
	14.22879					
6.61776	-3.57000	-1.4810	-3.8214	-0.013737		-4.5831
	52.242E-6					!
	14.48000					
6.61776	-3.57000	-1.3728	-3.8214	-0.010461		-4.0160
	45.831E-6					!

	-2.10000					
6.86684	-3.57000	-1.4914	-3.8214	-0.013487		-4.5620
52.008E-6	!					
	-1.84879					
6.86684	-3.57000	-1.6106	-3.8214	-0.017954		-5.2484
59.748E-6	!					
	-1.59758					
6.86684	-3.57000	-1.7418	-3.8214	-0.024255		-6.1001
69.327E-6	!					
	-1.34636					
6.86684	-3.57000	-1.8867	-3.8214	-0.032872		-7.1742
81.385E-6	!					
	-1.09515					
6.86684	-3.57000	-2.0474	-3.8214	-0.042636		-8.5489
96.860E-6	!					
	-0.84394					
6.86684	-3.57000	-2.2261	-3.8214	-0.040574		-10.313
117.22E-6	!					
	-0.59273	6.86684	-3.57000		-2.4254	-3.8214
0.073801	-12.460	145.87E-6	!			
	-0.34152	6.86684	-3.57000		-2.6351	-3.8214
1.2202	-14.248	205.99E-6	!			
	-0.09030	6.86684	-3.57000		-2.7305	-3.8214
8.6105	-14.901	468.51E-6				
	0.16091	6.86684	-3.57000		-3.1137	-3.8214
1.3012	-44.101	552.16E-6				
	0.41212					
6.86684	-3.57000	-4.3138	-3.8214	-51.084	-124.06	-335.77E-6
	0.66333					
6.86684	-3.57000	-5.0283	-3.8214	-70.902	-172.24	-465.47E-6
	0.91455					
6.86684	-3.57000	-5.4693	-3.8214	-73.933	-190.89	-355.56E-6
	1.16576					
6.86684	-3.57000	-5.8194	-3.8214	-74.622	-199.71	-277.89E-6
	1.41697					
6.86684	-3.57000	-6.1081	-3.8214	-74.846	-204.68	-228.41E-6
	1.66818					
6.86684	-3.57000	-6.3509	-3.8214	-74.938	-207.82	-195.42E-6
	1.91939					
6.86684	-3.57000	-6.5577	-3.8214	-74.982	-209.97	-172.28E-6
	2.17061					
6.86684	-3.57000	-6.7354	-3.8214	-75.006	-211.51	-155.36E-6
	2.42182					
6.86684	-3.57000	-6.8887	-3.8214	-75.019	-212.66	-142.56E-6
	2.67303					

6.86684	-3.57000	-7.0212	-3.8214	-75.028	-213.55	-132.64E-6
	2.92424					
6.86684	-3.57000	-7.1357	-3.8214	-75.033	-214.25	-124.79E-6
	3.17545					
6.86684	-3.57000	-7.2342	-3.8214	-75.037	-214.81	-118.50E-6
	3.42667					
6.86684	-3.57000	-7.3183	-3.8214	-75.040	-215.26	-113.39E-6
	3.67788					
6.86684	-3.57000	-7.3895	-3.8214	-75.041	-215.63	-109.21E-6
	3.92909					
6.86684	-3.57000	-7.4487	-3.8214	-75.043	-215.93	-105.79E-6
	4.18030					
6.86684	-3.57000	-7.4968	-3.8214	-75.044	-216.18	-102.98E-6
	4.43152					
6.86684	-3.57000	-7.5345	-3.8214	-75.044	-216.38	-100.68E-6
	4.68273					
6.86684	-3.57000	-7.5625	-3.8214	-75.045	-216.54	-98.821E-6
	4.93394					
6.86684	-3.57000	-7.5812	-3.8214	-75.045	-216.67	-97.344E-6
	5.18515					
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	5.43636					
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	5.68758					
6.86684	-3.57000	-7.5899	-3.8214	-75.046	-216.89	-94.836E-6
	5.93879					
6.86684	-3.57000	-7.5807	-3.8214	-75.046	-216.92	-94.566E-6
	6.19000					
6.86684	-3.57000	-7.5683	-3.8214	-75.046	-216.92	-94.561E-6
	6.44121					
6.86684	-3.57000	-7.5549	-3.8214	-75.046	-216.89	-94.822E-6
	6.69242					
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	6.94364					
6.86684	-3.57000	-7.5305	-3.8214	-75.046	-216.78	-96.174E-6
	7.19485					

6.86684	-3.57000	-7.5172	-3.8214	-75.045	-216.68	-97.300E-6
	7.44606					
6.86684	-3.57000	-7.4991	-3.8214	-75.045	-216.55	-98.764E-6
	7.69727					
6.86684	-3.57000	-7.4727	-3.8214	-75.044	-216.39	-100.61E-6
	7.94848					
6.86684	-3.57000	-7.4359	-3.8214	-75.044	-216.19	-102.89E-6
	8.19970					
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	8.45091					
6.86684	-3.57000	-7.3258	-3.8214	-75.041	-215.64	-109.08E-6
	8.70212					
6.86684	-3.57000	-7.2510	-3.8214	-75.040	-215.27	-113.23E-6
	8.95333					
6.86684	-3.57000	-7.1626	-3.8214	-75.037	-214.83	-118.30E-6
	9.20455					
6.86684	-3.57000	-7.0603	-3.8214	-75.033	-214.27	-124.55E-6
	9.45576					
6.86684	-3.57000	-6.9435	-3.8214	-75.028	-213.58	-132.33E-6
	9.70697					
6.86684	-3.57000	-6.8111	-3.8214	-75.020	-212.70	-142.17E-6
	9.95818					
6.86684	-3.57000	-6.6610	-3.8214	-75.006	-211.56	-154.85E-6
	10.20939					
6.86684	-3.57000	-6.4894	-3.8214	-74.983	-210.03	-171.62E-6
	10.46061					
6.86684	-3.57000	-6.2907	-3.8214	-74.940	-207.91	-194.51E-6
	10.71182					
6.86684	-3.57000	-6.0576	-3.8214	-74.850	-204.81	-227.11E-6
	10.96303					
6.86684	-3.57000	-5.7796	-3.8214	-74.631	-199.90	-275.96E-6
	11.21424					
6.86684	-3.57000	-5.4412	-3.8214	-73.963	-191.23	-352.60E-6
	11.46545					
6.86684	-3.57000	-5.0143	-3.8214	-71.048	-172.98	-461.94E-6
	11.71667					



6.86684	-3.57000		-4.3304	-3.8214	-52.044	-125.90	-347.69E-6
	11.96788		6.86684	-3.57000		-3.1370	-3.8214
0.63464	-45.882	549.64E-6					
	12.21909		6.86684	-3.57000		-2.7651	-3.8214
7.5511	-16.757	453.31E-6					
	12.47030		6.86684	-3.57000		-2.6446	-3.8214
0.92702	-15.219	207.04E-6					
	12.72151		6.86684	-3.57000		-2.4261	-3.8214
0.025911		-12.870	148.93E-6		!		
	12.97273						
6.86684	-3.57000		-2.2238	-3.8214	-0.052908		-10.526
119.25E-6		!					
	13.22394						
6.86684	-3.57000		-2.0433	-3.8214	-0.047031		-8.6767
98.178E-6		!					
	13.47515						
6.86684	-3.57000		-1.8817	-3.8214	-0.034796		-7.2584
82.286E-6		!					
	13.72636						
6.86684	-3.57000		-1.7364	-3.8214	-0.025223		-6.1590
69.972E-6		!					
	13.97758						
6.86684	-3.57000		-1.6050	-3.8214	-0.018490		-5.2916
60.227E-6		!					
	14.22879						
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52.374E-6		!					
	14.48000						
6.86684	-3.57000		-1.3773	-3.8214	-0.010507		-4.0262
45.947E-6		!					
	-2.10000						
7.11592	-3.57000		-1.4939	-3.8214	-0.013493		-4.5667
52.062E-6		!					
	-1.84879						
7.11592	-3.57000		-1.6133	-3.8214	-0.017961		-5.2534
59.806E-6		!					
	-1.59758						
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69.389E-6		!					
	-1.34636						
7.11592	-3.57000		-1.8898	-3.8214	-0.032880		-7.1801
81.452E-6		!					
	-1.09515						
7.11592	-3.57000		-2.0507	-3.8214	-0.042645		-8.5552
96.932E-6		!					
	-0.84394						
7.11592	-3.57000		-2.2297	-3.8214	-0.040584		-10.320
117.30E-6		!					
	-0.59273		7.11592	-3.57000		-2.4291	-3.8214
0.073790		-12.467	145.95E-6		!		
	-0.34152		7.11592	-3.57000		-2.6392	-3.8214
1.2202	-14.256	206.08E-6			!		
	-0.09030		7.11592	-3.57000		-2.7348	-3.8214

8.6105	-14.909	468.60E-6					
	0.16091	7.11592	-3.57000		-3.1183	-3.8214	
1.3012	-44.110	552.26E-6					
	0.41212						
7.11592	-3.57000		-4.3187	-3.8214	-51.084	-124.07	-335.66E-6
	0.66333						
7.11592	-3.57000		-5.0335	-3.8214	-70.902	-172.25	-465.36E-6
	0.91455						
7.11592	-3.57000		-5.4749	-3.8214	-73.933	-190.90	-355.44E-6
	1.16576						
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	1.41697						
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	1.66818						
7.11592	-3.57000		-6.3577	-3.8214	-74.938	-207.84	-195.29E-6
	1.91939						
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	2.17061						
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	2.42182						
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	2.67303						
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	2.92424						
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	3.17545						
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	3.42667						
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	3.67788						
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	3.92909						
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	4.18030						
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	4.43152						
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4.68273						
7.11592	-3.57000	-7.5801	-3.8214	-75.045	-216.56	-98.643E-6
4.93394						
7.11592	-3.57000	-7.5993	-3.8214	-75.045	-216.69	-97.164E-6
5.18515						
7.11592	-3.57000	-7.6092	-3.8214	-75.046	-216.79	-96.026E-6
5.43636						
7.11592	-3.57000	-7.6101	-3.8214	-75.046	-216.86	-95.196E-6
5.68758						
7.11592	-3.57000	-7.6023	-3.8214	-75.046	-216.91	-94.653E-6
5.93879						
7.11592	-3.57000	-7.5869	-3.8214	-75.046	-216.93	-94.383E-6
6.19000						
7.11592	-3.57000	-7.5662	-3.8214	-75.046	-216.93	-94.378E-6
6.44121						
7.11592	-3.57000	-7.5448	-3.8214	-75.046	-216.91	-94.640E-6
6.69242						
7.11592	-3.57000	-7.5282	-3.8214	-75.046	-216.86	-95.174E-6
6.94364						
7.11592	-3.57000	-7.5177	-3.8214	-75.046	-216.79	-95.994E-6
7.19485						
7.11592	-3.57000	-7.5099	-3.8214	-75.045	-216.69	-97.122E-6
7.44606						
7.11592	-3.57000	-7.4979	-3.8214	-75.045	-216.56	-98.588E-6
7.69727						
7.11592	-3.57000	-7.4767	-3.8214	-75.045	-216.40	-100.43E-6
7.94848						
7.11592	-3.57000	-7.4438	-3.8214	-75.044	-216.20	-102.72E-6
8.19970						
7.11592	-3.57000	-7.3982	-3.8214	-75.043	-215.96	-105.51E-6
8.45091						
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8.70212						
7.11592	-3.57000	-7.2670	-3.8214	-75.040	-215.29	-113.07E-6
8.95333						
7.11592	-3.57000	-7.1808	-3.8214	-75.037	-214.84	-118.15E-6

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7.11592	9.70697 -3.57000	-6.8325	-3.8214	-75.020	-212.71	-142.05E-6
7.11592	9.95818 -3.57000	-6.6814	-3.8214	-75.006	-211.57	-154.74E-6
7.11592	10.20939 -3.57000	-6.5078	-3.8214	-74.983	-210.04	-171.53E-6
7.11592	10.46061 -3.57000	-6.3068	-3.8214	-74.940	-207.91	-194.46E-6
7.11592	10.71182 -3.57000	-6.0711	-3.8214	-74.850	-204.80	-227.11E-6
7.11592	10.96303 -3.57000	-5.7907	-3.8214	-74.630	-199.89	-276.04E-6
7.11592	11.21424 -3.57000	-5.4502	-3.8214	-73.957	-191.20	-352.83E-6
7.11592	11.46545 -3.57000	-5.0211	-3.8214	-71.017	-172.87	-462.14E-6
7.11592	11.71667 -3.57000	-4.3319	-3.8214	-51.826	-125.58	-343.93E-6
0.78586	11.96788 -45.719 552.98E-6	7.11592	-3.57000		-3.1398	-3.8214
7.2063	12.21909 -17.157 446.01E-6	7.11592	-3.57000		-2.7802	-3.8214
0.84995	12.47030 -15.417 206.65E-6	7.11592	-3.57000		-2.6530	-3.8214
0.014131	12.72151 -12.945 149.38E-6	7.11592	-3.57000		-2.4326	-3.8214
7.11592	12.97273 -3.57000	-2.2294	-3.8214	-0.055711		-10.563
119.58E-6	!					
7.11592	13.22394 -3.57000	-2.0483	-3.8214	-0.047960		-8.6994
98.407E-6	!					
7.11592	13.47515 -3.57000	-1.8862	-3.8214	-0.035180		-7.2742
82.455E-6	!					
7.11592	13.72636 -3.57000	-1.7403	-3.8214	-0.025407		-6.1711
70.104E-6	!					
	13.97758					

7.11592 -3.57000		-1.6086 -3.8214 -0.018590	-5.3013
60.334E-6	!		
14.22879			
7.11592 -3.57000		-1.4891 -3.8214 -0.013866	-4.6029
52.465E-6	!		
14.48000			
7.11592 -3.57000		-1.3802 -3.8214 -0.010544	-4.0330
46.025E-6	!		
-2.10000			
7.36500 -3.57000		-1.4950 -3.8214 -0.013495	-4.5681
52.077E-6	!		
-1.84879			
7.36500 -3.57000		-1.6144 -3.8214 -0.017963	-5.2549
59.823E-6	!		
-1.59758			
7.36500 -3.57000		-1.7459 -3.8214 -0.024265	-6.1071
69.407E-6	!		
-1.34636			
7.36500 -3.57000		-1.8911 -3.8214 -0.032882	-7.1818
81.472E-6	!		
-1.09515			
7.36500 -3.57000		-2.0521 -3.8214 -0.042647	-8.5570
96.953E-6	!		
-0.84394			
7.36500 -3.57000		-2.2312 -3.8214 -0.040586	-10.322
117.32E-6	!		
-0.59273		7.36500 -3.57000	-2.4307 -3.8214
0.073788	-12.470	145.97E-6	!
-0.34152		7.36500 -3.57000	-2.6409 -3.8214
1.2202	-14.258	206.10E-6	!
-0.09030		7.36500 -3.57000	-2.7367 -3.8214
8.6105	-14.911	468.63E-6	
0.16091	7.36500	-3.57000	-3.1202 -3.8214
1.3012	-44.112	552.29E-6	
0.41212			
7.36500 -3.57000		-4.3208 -3.8214 -51.084 -124.07	-335.63E-6
0.66333			
7.36500 -3.57000		-5.0358 -3.8214 -70.902 -172.25	-465.33E-6
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7.36500 -3.57000		-5.4773 -3.8214 -73.933 -190.90	-355.41E-6
1.16576			
7.36500 -3.57000		-5.8280 -3.8214 -74.622 -199.72	-277.73E-6
1.41697			
7.36500 -3.57000		-6.1174 -3.8214 -74.846 -204.70	-228.24E-6
1.66818			
7.36500 -3.57000		-6.3609 -3.8214 -74.938 -207.84	-195.25E-6
1.91939			
7.36500 -3.57000		-6.5686 -3.8214 -74.982 -209.98	-172.10E-6

2.17061						
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2.42182						
7.36500	-3.57000	-6.9017	-3.8214	-75.020	-212.68	-142.36E-6
2.67303						
7.36500	-3.57000	-7.0355	-3.8214	-75.028	-213.57	-132.44E-6
2.92424						
7.36500	-3.57000	-7.1515	-3.8214	-75.033	-214.27	-124.59E-6
3.17545						
7.36500	-3.57000	-7.2516	-3.8214	-75.037	-214.83	-118.29E-6
3.42667						
7.36500	-3.57000	-7.3375	-3.8214	-75.040	-215.28	-113.17E-6
3.67788						
7.36500	-3.57000	-7.4106	-3.8214	-75.041	-215.65	-108.99E-6
3.92909						
7.36500	-3.57000	-7.4718	-3.8214	-75.043	-215.95	-105.56E-6
4.18030						
7.36500	-3.57000	-7.5218	-3.8214	-75.044	-216.20	-102.75E-6
4.43152						
7.36500	-3.57000	-7.5613	-3.8214	-75.045	-216.40	-100.45E-6
4.68273						
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4.93394						
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5.18515						
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5.43636						
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5.68758						
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5.93879						
7.36500	-3.57000	-7.5742	-3.8214	-75.046	-216.94	-94.326E-6
6.19000						
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6.44121						
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6.69242						
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6.94364						
7.36500	-3.57000	-7.4584	-3.8214	-75.046	-216.80	-95.938E-6
7.19485						
7.36500	-3.57000	-7.4768	-3.8214	-75.045	-216.70	-97.067E-6
7.44606						
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7.69727						
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7.94848						
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8.19970						
7.36500	-3.57000	-7.4027	-3.8214	-75.043	-215.96	-105.46E-6
8.45091						
7.36500	-3.57000	-7.3466	-3.8214	-75.041	-215.66	-108.87E-6
8.70212						
7.36500	-3.57000	-7.2763	-3.8214	-75.040	-215.29	-113.03E-6
8.95333						
7.36500	-3.57000	-7.1917	-3.8214	-75.037	-214.84	-118.11E-6
9.20455						
7.36500	-3.57000	-7.0924	-3.8214	-75.034	-214.29	-124.37E-6
9.45576						
7.36500	-3.57000	-6.9775	-3.8214	-75.028	-213.59	-132.17E-6
9.70697						
7.36500	-3.57000	-6.8454	-3.8214	-75.020	-212.71	-142.03E-6
9.95818						
7.36500	-3.57000	-6.6936	-3.8214	-75.006	-211.57	-154.74E-6
10.20939						
7.36500	-3.57000	-6.5189	-3.8214	-74.983	-210.04	-171.54E-6
10.46061						
7.36500	-3.57000	-6.3164	-3.8214	-74.940	-207.91	-194.50E-6
10.71182						
7.36500	-3.57000	-6.0792	-3.8214	-74.849	-204.79	-227.19E-6
10.96303						
7.36500	-3.57000	-5.7971	-3.8214	-74.628	-199.87	-276.21E-6

11.21424					
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11.46545					
7.36500	-3.57000	-5.0242	-3.8214	-70.985	-172.76 -462.37E-6
11.71667					
7.36500	-3.57000	-4.3299	-3.8214	-51.599	-125.24 -339.98E-6
11.96788	7.36500 -3.57000				-3.1401 -3.8214
0.92134	-45.569 555.94E-6				
12.21909	7.36500 -3.57000				-2.7924 -3.8214
6.8626	-17.554 438.72E-6				
12.47030	7.36500 -3.57000				-2.6587 -3.8214
0.77677	-15.603 206.27E-6				
12.72151	7.36500 -3.57000				-2.4366 -3.8214
0.0029090	-13.012 149.76E-6			!	
12.97273					
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119.84E-6	!				
13.22394					
7.36500	-3.57000	-2.0511	-3.8214	-0.048822	-8.7165
98.574E-6	!				
13.47515					
7.36500	-3.57000	-1.8886	-3.8214	-0.035529	-7.2851
82.569E-6	!				
13.72636					
7.36500	-3.57000	-1.7425	-3.8214	-0.025572	-6.1787
70.186E-6	!				
13.97758					
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60.397E-6	!				
14.22879					
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52.515E-6	!				
14.48000					
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46.065E-6	!				
-2.10000					
7.61408	-3.57000	-1.4945	-3.8214	-0.013491	-4.5661
52.054E-6	!				
-1.84879					
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59.798E-6	!				
-1.59758					
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69.381E-6	!				
-1.34636					
7.61408	-3.57000	-1.8906	-3.8214	-0.032877	-7.1793
81.443E-6	!				
-1.09515					
7.61408	-3.57000	-2.0515	-3.8214	-0.042641	-8.5543
96.922E-6	!				



	-0.84394					
7.61408	-3.57000	-2.2306	-3.8214	-0.040580		-10.319
117.29E-6	!					
	-0.59273	7.61408	-3.57000		-2.4301	-3.8214
0.073795	-12.466	145.94E-6	!			
	-0.34152	7.61408	-3.57000		-2.6402	-3.8214
1.2202	-14.255	206.06E-6	!			
	-0.09030	7.61408	-3.57000		-2.7360	-3.8214
8.6105	-14.908	468.59E-6				
	0.16091	7.61408	-3.57000	-3.1196	-3.8214	
1.3012	-44.109	552.25E-6				
	0.41212					
7.61408	-3.57000	-4.3201	-3.8214	-51.084	-124.07	-335.68E-6
	0.66333					
7.61408	-3.57000	-5.0351	-3.8214	-70.902	-172.25	-465.37E-6
	0.91455					
7.61408	-3.57000	-5.4767	-3.8214	-73.933	-190.90	-355.46E-6
	1.16576					
7.61408	-3.57000	-5.8274	-3.8214	-74.622	-199.72	-277.77E-6
	1.41697					
7.61408	-3.57000	-6.1168	-3.8214	-74.846	-204.69	-228.29E-6
	1.66818					
7.61408	-3.57000	-6.3604	-3.8214	-74.938	-207.84	-195.30E-6
	1.91939					
7.61408	-3.57000	-6.5682	-3.8214	-74.982	-209.98	-172.16E-6
	2.17061					
7.61408	-3.57000	-6.7471	-3.8214	-75.006	-211.52	-155.22E-6
	2.42182					
7.61408	-3.57000	-6.9018	-3.8214	-75.020	-212.68	-142.42E-6
	2.67303					
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	2.92424					
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	3.17545					
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	3.42667					
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	3.67788					
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	3.92909					

7.61408	-3.57000	-7.4747	-3.8214	-75.043	-215.95	-105.63E-6
	4.18030					
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	4.43152					
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	4.68273					
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	4.93394					
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	5.18515					
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	5.43636					
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	5.68758					
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	5.93879					
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	6.19000					
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	6.44121					
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	6.69242					
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	6.94364					
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	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
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	8.19970					
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	8.45091					

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	8.70212					
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	8.95333					
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	9.20455					
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	9.45576					
7.61408	-3.57000	-6.9833	-3.8214	-75.028	-213.59	-132.24E-6
	9.70697					
7.61408	-3.57000	-6.8511	-3.8214	-75.020	-212.70	-142.11E-6
	9.95818					
7.61408	-3.57000	-6.6991	-3.8214	-75.006	-211.56	-154.83E-6
	10.20939					
7.61408	-3.57000	-6.5237	-3.8214	-74.983	-210.03	-171.64E-6
	10.46061					
7.61408	-3.57000	-6.3203	-3.8214	-74.939	-207.90	-194.62E-6
	10.71182					
7.61408	-3.57000	-6.0820	-3.8214	-74.848	-204.78	-227.37E-6
	10.96303					
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	11.21424					
7.61408	-3.57000	-5.4558	-3.8214	-73.945	-191.10	-353.49E-6
	11.46545					
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	11.71667					
7.61408	-3.57000	-4.3243	-3.8214	-51.364	-124.89	-335.86E-6
	11.96788					
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	12.21909		7.61408	-3.57000	-2.8018	-3.8214
6.5211	-17.947	431.45E-6				
	12.47030		7.61408	-3.57000	-2.6616	-3.8214
0.70722	-15.779	205.90E-6				
	12.72151					
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150.08E-6	!					
	12.97273					
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	13.22394					

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82.630E-6 !		
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70.220E-6 !		
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51.994E-6 !		
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59.732E-6 !		
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69.310E-6 !		
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81.366E-6 !		
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96.839E-6 !		
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117.20E-6 !		
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0.16091	7.86316 -3.57000	-3.1163 -3.8214
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7.86316 -3.57000	-4.3166 -3.8214 -51.084 -124.06 -335.80E-6	
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7.86316 -3.57000	-5.0315 -3.8214 -70.902 -172.24 -465.50E-6	
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1.16576		
7.86316 -3.57000	-5.8235 -3.8214 -74.622 -199.71 -277.91E-6	

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7.86316	-3.57000	-6.1128	-3.8214	-74.846	-204.68	-228.43E-6
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2.17061						
7.86316	-3.57000	-6.7428	-3.8214	-75.006	-211.51	-155.38E-6
2.42182						
7.86316	-3.57000	-6.8975	-3.8214	-75.019	-212.66	-142.58E-6
2.67303						
7.86316	-3.57000	-7.0317	-3.8214	-75.028	-213.55	-132.66E-6
2.92424						
7.86316	-3.57000	-7.1481	-3.8214	-75.033	-214.25	-124.81E-6
3.17545						
7.86316	-3.57000	-7.2489	-3.8214	-75.037	-214.81	-118.52E-6
3.42667						
7.86316	-3.57000	-7.3357	-3.8214	-75.040	-215.26	-113.41E-6
3.67788						
7.86316	-3.57000	-7.4098	-3.8214	-75.041	-215.63	-109.23E-6
3.92909						
7.86316	-3.57000	-7.4720	-3.8214	-75.043	-215.93	-105.81E-6
4.18030						
7.86316	-3.57000	-7.5230	-3.8214	-75.044	-216.18	-103.00E-6
4.43152						
7.86316	-3.57000	-7.5632	-3.8214	-75.044	-216.38	-100.70E-6
4.68273						
7.86316	-3.57000	-7.5924	-3.8214	-75.045	-216.54	-98.840E-6
4.93394						
7.86316	-3.57000	-7.6101	-3.8214	-75.045	-216.67	-97.363E-6
5.18515						
7.86316	-3.57000	-7.6149	-3.8214	-75.046	-216.77	-96.226E-6
5.43636						
7.86316	-3.57000	-7.6040	-3.8214	-75.046	-216.84	-95.397E-6
5.68758						
7.86316	-3.57000	-7.5699	-3.8214	-75.046	-216.89	-94.855E-6

5.93879						
7.86316	-3.57000	-7.4718	-3.8214	-75.046	-216.92	-94.586E-6
6.19000						
7.86316	-3.57000	-7.2638	-3.8214	-75.046	-216.92	-94.582E-6
6.44121						
7.86316	-3.57000	-7.1238	-3.8214	-75.046	-216.89	-94.843E-6
6.69242						
7.86316	-3.57000	-7.0802	-3.8214	-75.046	-216.85	-95.378E-6
6.94364						
7.86316	-3.57000	-7.1053	-3.8214	-75.046	-216.77	-96.198E-6
7.19485						
7.86316	-3.57000	-7.2298	-3.8214	-75.045	-216.67	-97.325E-6
7.44606						
7.86316	-3.57000	-7.3958	-3.8214	-75.045	-216.55	-98.792E-6
7.69727						
7.86316	-3.57000	-7.4388	-3.8214	-75.044	-216.38	-100.64E-6
7.94848						
7.86316	-3.57000	-7.4293	-3.8214	-75.044	-216.18	-102.92E-6
8.19970						
7.86316	-3.57000	-7.3961	-3.8214	-75.043	-215.94	-105.72E-6
8.45091						
7.86316	-3.57000	-7.3448	-3.8214	-75.041	-215.64	-109.13E-6
8.70212						
7.86316	-3.57000	-7.2776	-3.8214	-75.040	-215.27	-113.28E-6
8.95333						
7.86316	-3.57000	-7.1950	-3.8214	-75.037	-214.82	-118.36E-6
9.20455						
7.86316	-3.57000	-7.0971	-3.8214	-75.033	-214.27	-124.63E-6
9.45576						
7.86316	-3.57000	-6.9828	-3.8214	-75.028	-213.57	-132.43E-6
9.70697						
7.86316	-3.57000	-6.8507	-3.8214	-75.020	-212.69	-142.29E-6
9.95818						
7.86316	-3.57000	-6.6984	-3.8214	-75.006	-211.54	-155.02E-6
10.20939						
7.86316	-3.57000	-6.5226	-3.8214	-74.983	-210.01	-171.85E-6

10.46061					
7.86316	-3.57000	-6.3187	-3.8214	-74.939	-207.88 -194.85E-6
10.71182					
7.86316	-3.57000	-6.0798	-3.8214	-74.848	-204.75 -227.63E-6
10.96303					
7.86316	-3.57000	-5.7962	-3.8214	-74.625	-199.81 -276.78E-6
11.21424					
7.86316	-3.57000	-5.4524	-3.8214	-73.938	-191.04 -353.94E-6
11.46545					
7.86316	-3.57000	-5.0193	-3.8214	-70.917	-172.50 -462.99E-6
11.71667					
7.86316	-3.57000	-4.3151	-3.8214	-51.119	-124.53 -331.56E-6
11.96788		7.86316	-3.57000	-3.1324	-3.8214
1.1448	-45.306 560.63E-6				
12.21909		7.86316	-3.57000	-2.8082	-3.8214
6.1828	-18.335 424.24E-6				
12.47030		7.86316	-3.57000	-2.6618	-3.8214
0.64112	-15.945 205.52E-6				
12.72151					
7.86316	-3.57000	-2.4371	-3.8214	-0.018139	-13.125
150.33E-6	!				
12.97273					
7.86316	-3.57000	-2.2325	-3.8214	-0.063342	-10.638
120.17E-6	!				
13.22394					
7.86316	-3.57000	-2.0504	-3.8214	-0.050423	-8.7353
98.735E-6	!				
13.47515					
7.86316	-3.57000	-1.8876	-3.8214	-0.036160	-7.2931
82.639E-6	!				
13.72636					
7.86316	-3.57000	-1.7413	-3.8214	-0.025858	-6.1814
70.207E-6	!				
13.97758					
7.86316	-3.57000	-1.6092	-3.8214	-0.018820	-5.3069
60.392E-6	!				
14.22879					
7.86316	-3.57000	-1.4894	-3.8214	-0.013992	-4.6058
52.494E-6	!				
14.48000					
7.86316	-3.57000	-1.3804	-3.8214	-0.010618	-4.0343
46.037E-6	!				
-2.10000					
8.11224	-3.57000	-1.4890	-3.8214	-0.013468	-4.5521
51.894E-6	!				
-1.84879					
8.11224	-3.57000	-1.6080	-3.8214	-0.017933	-5.2375

59.624E-6	!					
	-1.59758					
8.11224	-3.57000	-1.7391	-3.8214	-0.024231		-6.0883
69.193E-6	!					
	-1.34636					
8.11224	-3.57000	-1.8839	-3.8214	-0.032844		-7.1615
81.240E-6	!					
	-1.09515					
8.11224	-3.57000	-2.0445	-3.8214	-0.042605		-8.5351
96.703E-6	!					
	-0.84394					
8.11224	-3.57000	-2.2231	-3.8214	-0.040539		-10.298
117.05E-6	!					
	-0.59273	8.11224	-3.57000		-2.4222	-3.8214
0.073840	-12.444	145.69E-6	!			
	-0.34152	8.11224	-3.57000		-2.6319	-3.8214
1.2202	-14.231	205.79E-6	!			
	-0.09030	8.11224	-3.57000		-2.7272	-3.8214
8.6105	-14.883	468.31E-6				
	0.16091	8.11224	-3.57000	-3.1103	-3.8214	
1.3013	-44.082	551.95E-6				
	0.41212					
8.11224	-3.57000	-4.3104	-3.8214	-51.084	-124.04	-335.99E-6
	0.66333					
8.11224	-3.57000	-5.0249	-3.8214	-70.902	-172.22	-465.70E-6
	0.91455					
8.11224	-3.57000	-5.4660	-3.8214	-73.933	-190.87	-355.80E-6
	1.16576					
8.11224	-3.57000	-5.8162	-3.8214	-74.622	-199.69	-278.14E-6
	1.41697					
8.11224	-3.57000	-6.1052	-3.8214	-74.846	-204.66	-228.67E-6
	1.66818					
8.11224	-3.57000	-6.3483	-3.8214	-74.938	-207.80	-195.69E-6
	1.91939					
8.11224	-3.57000	-6.5557	-3.8214	-74.982	-209.94	-172.56E-6
	2.17061					
8.11224	-3.57000	-6.7342	-3.8214	-75.006	-211.49	-155.64E-6
	2.42182					
8.11224	-3.57000	-6.8887	-3.8214	-75.019	-212.64	-142.85E-6
	2.67303					
8.11224	-3.57000	-7.0227	-3.8214	-75.028	-213.53	-132.93E-6
	2.92424					
8.11224	-3.57000	-7.1391	-3.8214	-75.033	-214.22	-125.10E-6



3.17545						
8.11224	-3.57000	-7.2399	-3.8214	-75.037	-214.78	-118.81E-6
3.42667						
8.11224	-3.57000	-7.3269	-3.8214	-75.040	-215.23	-113.70E-6
3.67788						
8.11224	-3.57000	-7.4012	-3.8214	-75.041	-215.60	-109.53E-6
3.92909						
8.11224	-3.57000	-7.4637	-3.8214	-75.043	-215.90	-106.11E-6
4.18030						
8.11224	-3.57000	-7.5152	-3.8214	-75.044	-216.15	-103.30E-6
4.43152						
8.11224	-3.57000	-7.5557	-3.8214	-75.044	-216.35	-101.01E-6
4.68273						
8.11224	-3.57000	-7.5851	-3.8214	-75.045	-216.51	-99.154E-6
4.93394						
8.11224	-3.57000	-7.6028	-3.8214	-75.045	-216.64	-97.680E-6
5.18515						
8.11224	-3.57000	-7.6069	-3.8214	-75.046	-216.74	-96.545E-6
5.43636						
8.11224	-3.57000	-7.5938	-3.8214	-75.046	-216.82	-95.718E-6
5.68758						
8.11224	-3.57000	-7.5537	-3.8214	-75.046	-216.86	-95.177E-6
5.93879						
8.11224	-3.57000	-7.4295	-3.8214	-75.046	-216.89	-94.908E-6
6.19000						
8.11224	-3.57000	-7.1781	-3.8214	-75.046	-216.89	-94.904E-6
6.44121						
8.11224	-3.57000	-7.0696	-3.8214	-75.046	-216.86	-95.165E-6
6.69242						
8.11224	-3.57000	-7.0345	-3.8214	-75.046	-216.82	-95.699E-6
6.94364						
8.11224	-3.57000	-7.0452	-3.8214	-75.046	-216.75	-96.518E-6
7.19485						
8.11224	-3.57000	-7.1450	-3.8214	-75.045	-216.65	-97.644E-6
7.44606						
8.11224	-3.57000	-7.3604	-3.8214	-75.045	-216.52	-99.108E-6

	7.69727					
8.11224	-3.57000	-7.4231	-3.8214	-75.044	-216.36	-100.95E-6
	7.94848					
8.11224	-3.57000	-7.4185	-3.8214	-75.044	-216.16	-103.23E-6
	8.19970					
8.11224	-3.57000	-7.3875	-3.8214	-75.043	-215.91	-106.03E-6
	8.45091					
8.11224	-3.57000	-7.3373	-3.8214	-75.041	-215.61	-109.43E-6
	8.70212					
8.11224	-3.57000	-7.2707	-3.8214	-75.040	-215.24	-113.58E-6
	8.95333					
8.11224	-3.57000	-7.1885	-3.8214	-75.037	-214.79	-118.66E-6
	9.20455					
8.11224	-3.57000	-7.0907	-3.8214	-75.033	-214.24	-124.92E-6
	9.45576					
8.11224	-3.57000	-6.9765	-3.8214	-75.028	-213.54	-132.72E-6
	9.70697					
8.11224	-3.57000	-6.8443	-3.8214	-75.020	-212.66	-142.59E-6
	9.95818					
8.11224	-3.57000	-6.6919	-3.8214	-75.006	-211.52	-155.31E-6
	10.20939					
8.11224	-3.57000	-6.5159	-3.8214	-74.983	-209.98	-172.15E-6
	10.46061					
8.11224	-3.57000	-6.3118	-3.8214	-74.939	-207.85	-195.17E-6
	10.71182					
8.11224	-3.57000	-6.0728	-3.8214	-74.847	-204.72	-227.98E-6
	10.96303					
8.11224	-3.57000	-5.7889	-3.8214	-74.623	-199.77	-277.21E-6
	11.21424					
8.11224	-3.57000	-5.4448	-3.8214	-73.932	-190.98	-354.48E-6
	11.46545					
8.11224	-3.57000	-5.0111	-3.8214	-70.880	-172.35	-463.38E-6
	11.71667					
8.11224	-3.57000	-4.3022	-3.8214	-50.865	-124.16	-327.10E-6
	11.96788					
1.2327	-45.192	562.34E-6	8.11224	-3.57000	-3.1244	-3.8214
	12.21909		8.11224	-3.57000	-2.8115	-3.8214

5.8485	-18.716	417.09E-6				
	12.47030		8.11224	-3.57000		-2.6592 -3.8214
0.57831	-16.099	205.13E-6				
	12.72151					
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150.52E-6	!					
	12.97273					
8.11224	-3.57000		-2.2288	-3.8214	-0.065698	-10.651
120.25E-6	!					
	13.22394					
8.11224	-3.57000		-2.0468	-3.8214	-0.051175	-8.7372
98.731E-6	!					
	13.47515					
8.11224	-3.57000		-1.8841	-3.8214	-0.036449	-7.2902
82.596E-6	!					
	13.72636					
8.11224	-3.57000		-1.7379	-3.8214	-0.025983	-6.1765
70.146E-6	!					
	13.97758					
8.11224	-3.57000		-1.6060	-3.8214	-0.018878	-5.3012
60.323E-6	!					
	14.22879					
8.11224	-3.57000		-1.4864	-3.8214	-0.014020	-4.5998
52.424E-6	!					
	14.48000					
8.11224	-3.57000		-1.3775	-3.8214	-0.010631	-4.0283
45.968E-6	!					
	-2.10000					
8.36132	-3.57000		-1.4839	-3.8214	-0.013448	-4.5399
51.755E-6	!					
	-1.84879					
8.36132	-3.57000		-1.6027	-3.8214	-0.017910	-5.2243
59.473E-6	!					
	-1.59758					
8.36132	-3.57000		-1.7334	-3.8214	-0.024205	-6.0740
69.029E-6	!					
	-1.34636					
8.36132	-3.57000		-1.8778	-3.8214	-0.032814	-7.1460
81.062E-6	!					
	-1.09515					
8.36132	-3.57000		-2.0380	-3.8214	-0.042571	-8.5184
96.511E-6	!					
	-0.84394					
8.36132	-3.57000		-2.2162	-3.8214	-0.040502	-10.280
116.85E-6	!					
	-0.59273		8.36132	-3.57000		-2.4149 -3.8214
0.073881	-12.425	145.47E-6	!			
	-0.34152		8.36132	-3.57000		-2.6241 -3.8214
1.2203	-14.211	205.56E-6	!			
	-0.09030		8.36132	-3.57000		-2.7190 -3.8214
8.6106	-14.861	468.06E-6				
	0.16091	8.36132	-3.57000		-3.1017	-3.8214
1.3013	-44.059	551.68E-6				
	0.41212					

8.36132	-3.57000	-4.3012	-3.8214	-51.084	-124.02	-336.27E-6
	0.66333					
8.36132	-3.57000	-5.0153	-3.8214	-70.902	-172.19	-466.00E-6
	0.91455					
8.36132	-3.57000	-5.4558	-3.8214	-73.933	-190.84	-356.11E-6
	1.16576					
8.36132	-3.57000	-5.8056	-3.8214	-74.622	-199.66	-278.46E-6
	1.41697					
8.36132	-3.57000	-6.0940	-3.8214	-74.846	-204.63	-229.00E-6
	1.66818					
8.36132	-3.57000	-6.3365	-3.8214	-74.938	-207.77	-196.04E-6
	1.91939					
8.36132	-3.57000	-6.5434	-3.8214	-74.982	-209.91	-172.92E-6
	2.17061					
8.36132	-3.57000	-6.7213	-3.8214	-75.006	-211.45	-156.01E-6
	2.42182					
8.36132	-3.57000	-6.8752	-3.8214	-75.019	-212.61	-143.23E-6
	2.67303					
8.36132	-3.57000	-7.0088	-3.8214	-75.028	-213.49	-133.32E-6
	2.92424					
8.36132	-3.57000	-7.1248	-3.8214	-75.033	-214.19	-125.50E-6
	3.17545					
8.36132	-3.57000	-7.2254	-3.8214	-75.037	-214.75	-119.21E-6
	3.42667					
8.36132	-3.57000	-7.3124	-3.8214	-75.039	-215.20	-114.12E-6
	3.67788					
8.36132	-3.57000	-7.3868	-3.8214	-75.041	-215.56	-109.96E-6
	3.92909					
8.36132	-3.57000	-7.4497	-3.8214	-75.043	-215.87	-106.54E-6
	4.18030					
8.36132	-3.57000	-7.5016	-3.8214	-75.044	-216.11	-103.74E-6
	4.43152					
8.36132	-3.57000	-7.5427	-3.8214	-75.044	-216.31	-101.45E-6
	4.68273					
8.36132	-3.57000	-7.5727	-3.8214	-75.045	-216.48	-99.600E-6
	4.93394					

8.36132	-3.57000	-7.5910	-3.8214	-75.045	-216.60	-98.129E-6
	5.18515					
8.36132	-3.57000	-7.5959	-3.8214	-75.046	-216.70	-96.997E-6
	5.43636					
8.36132	-3.57000	-7.5838	-3.8214	-75.046	-216.78	-96.173E-6
	5.68758					
8.36132	-3.57000	-7.5457	-3.8214	-75.046	-216.82	-95.633E-6
	5.93879					
8.36132	-3.57000	-7.4280	-3.8214	-75.046	-216.85	-95.365E-6
	6.19000					
8.36132	-3.57000	-7.1853	-3.8214	-75.046	-216.85	-95.361E-6
	6.44121					
8.36132	-3.57000	-7.0710	-3.8214	-75.046	-216.82	-95.622E-6
	6.69242					
8.36132	-3.57000	-7.0337	-3.8214	-75.046	-216.78	-96.154E-6
	6.94364					
8.36132	-3.57000	-7.0475	-3.8214	-75.046	-216.71	-96.971E-6
	7.19485					
8.36132	-3.57000	-7.1513	-3.8214	-75.045	-216.61	-98.095E-6
	7.44606					
8.36132	-3.57000	-7.3566	-3.8214	-75.045	-216.48	-99.556E-6
	7.69727					
8.36132	-3.57000	-7.4140	-3.8214	-75.044	-216.32	-101.40E-6
	7.94848					
8.36132	-3.57000	-7.4080	-3.8214	-75.044	-216.12	-103.67E-6
	8.19970					
8.36132	-3.57000	-7.3764	-3.8214	-75.043	-215.87	-106.46E-6
	8.45091					
8.36132	-3.57000	-7.3259	-3.8214	-75.041	-215.57	-109.86E-6
	8.70212					
8.36132	-3.57000	-7.2591	-3.8214	-75.039	-215.21	-114.01E-6
	8.95333					
8.36132	-3.57000	-7.1768	-3.8214	-75.037	-214.76	-119.08E-6
	9.20455					
8.36132	-3.57000	-7.0788	-3.8214	-75.033	-214.20	-125.34E-6
	9.45576					

8.36132	-3.57000		-6.9645	-3.8214	-75.028	-213.51	-133.13E-6
	9.70697						
8.36132	-3.57000		-6.8322	-3.8214	-75.019	-212.63	-142.99E-6
	9.95818						
8.36132	-3.57000		-6.6797	-3.8214	-75.006	-211.48	-155.72E-6
	10.20939						
8.36132	-3.57000		-6.5037	-3.8214	-74.982	-209.94	-172.56E-6
	10.46061						
8.36132	-3.57000		-6.2996	-3.8214	-74.938	-207.81	-195.59E-6
	10.71182						
8.36132	-3.57000		-6.0607	-3.8214	-74.846	-204.68	-228.44E-6
	10.96303						
8.36132	-3.57000		-5.7769	-3.8214	-74.621	-199.72	-277.73E-6
	11.21424						
8.36132	-3.57000		-5.4330	-3.8214	-73.925	-190.90	-355.12E-6
	11.46545						
8.36132	-3.57000		-4.9989	-3.8214	-70.841	-172.20	-463.84E-6
	11.71667						
8.36132	-3.57000		-4.2855	-3.8214	-50.602	-123.77	-322.48E-6
	11.96788	8.36132	-3.57000			-3.1135	-3.8214
1.3044	-45.088	563.62E-6					
	12.21909		8.36132	-3.57000		-2.8117	-3.8214
5.5191	-19.089	410.02E-6					
	12.47030		8.36132	-3.57000		-2.6538	-3.8214
0.51860	-16.243	204.73E-6					
	12.72151						
8.36132	-3.57000		-2.4276	-3.8214	-0.037501		-13.210
150.65E-6		!					
	12.97273						
8.36132	-3.57000		-2.2229	-3.8214	-0.067968		-10.659
120.26E-6		!					
	13.22394						
8.36132	-3.57000		-2.0411	-3.8214	-0.051896		-8.7340
98.669E-6		!					
	13.47515						
8.36132	-3.57000		-1.8786	-3.8214	-0.036722		-7.2827
82.500E-6		!					
	13.72636						
8.36132	-3.57000		-1.7328	-3.8214	-0.026098		-6.1673
70.037E-6		!					
	13.97758						
8.36132	-3.57000		-1.6011	-3.8214	-0.018928		-5.2915
60.211E-6		!					
	14.22879						

8.36132	-3.57000		-1.4818	-3.8214	-0.014040		-4.5902
52.313E-6	!						
	14.48000						
8.36132	-3.57000		-1.3732	-3.8214	-0.010638		-4.0191
45.861E-6	!						
	-2.10000						
8.61039	-3.57000		-1.4773	-3.8214	-0.013422		-4.5241
51.574E-6	!						
	-1.84879						
8.61039	-3.57000		-1.5956	-3.8214	-0.017880		-5.2072
59.277E-6	!						
	-1.59758						
8.61039	-3.57000		-1.7258	-3.8214	-0.024170		-6.0553
68.816E-6	!						
	-1.34636						
8.61039	-3.57000		-1.8698	-3.8214	-0.032774		-7.1258
80.832E-6	!						
	-1.09515						
8.61039	-3.57000		-2.0294	-3.8214	-0.042526		-8.4966
96.262E-6	!						
	-0.84394						
8.61039	-3.57000		-2.2071	-3.8214	-0.040450		-10.257
116.58E-6	!						
	-0.59273						
0.073940		8.61039	-3.57000			-2.4053	-3.8214
	-12.400	145.18E-6	!				
	-0.34152	8.61039	-3.57000			-2.6139	-3.8214
1.2203	-14.183	205.25E-6	!				
	-0.09030	8.61039	-3.57000			-2.7082	-3.8214
8.6107	-14.832	467.73E-6					
	0.16091	8.61039	-3.57000		-3.0903	-3.8214	
1.3014	-44.029	551.33E-6					
	0.41212						
8.61039	-3.57000		-4.2892	-3.8214	-51.084	-123.98	-336.64E-6
	0.66333						
8.61039	-3.57000		-5.0026	-3.8214	-70.902	-172.16	-466.38E-6
	0.91455						
8.61039	-3.57000		-5.4424	-3.8214	-73.933	-190.80	-356.51E-6
	1.16576						
8.61039	-3.57000		-5.7914	-3.8214	-74.622	-199.62	-278.88E-6
	1.41697						
8.61039	-3.57000		-6.0790	-3.8214	-74.846	-204.59	-229.44E-6
	1.66818						
8.61039	-3.57000		-6.3208	-3.8214	-74.938	-207.73	-196.49E-6
	1.91939						
8.61039	-3.57000		-6.5267	-3.8214	-74.982	-209.87	-173.39E-6
	2.17061						
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2.42182						
8.61039	-3.57000	-6.8568	-3.8214	-75.019	-212.56	-143.73E-6
2.67303						
8.61039	-3.57000	-6.9896	-3.8214	-75.028	-213.45	-133.84E-6
2.92424						
8.61039	-3.57000	-7.1050	-3.8214	-75.033	-214.14	-126.02E-6
3.17545						
8.61039	-3.57000	-7.2051	-3.8214	-75.037	-214.70	-119.75E-6
3.42667						
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3.67788						
8.61039	-3.57000	-7.3664	-3.8214	-75.041	-215.52	-110.51E-6
3.92909						
8.61039	-3.57000	-7.4296	-3.8214	-75.043	-215.82	-107.11E-6
4.18030						
8.61039	-3.57000	-7.4821	-3.8214	-75.043	-216.06	-104.31E-6
4.43152						
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4.68273						
8.61039	-3.57000	-7.5551	-3.8214	-75.045	-216.42	-100.19E-6
4.93394						
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5.93879						
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6.19000						
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6.44121						
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6.69242						
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6.94364						
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7.44606						
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7.69727						
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7.94848						
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8.19970						
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8.45091						
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8.70212						
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8.95333						
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9.20455						
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9.45576						
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9.70697						
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9.95818						
8.61039	-3.57000	-6.6615	-3.8214	-75.006	-211.43	-156.24E-6
10.20939						
8.61039	-3.57000	-6.4856	-3.8214	-74.982	-209.90	-173.08E-6
10.46061						
8.61039	-3.57000	-6.2818	-3.8214	-74.938	-207.76	-196.13E-6
10.71182						
8.61039	-3.57000	-6.0433	-3.8214	-74.846	-204.63	-229.00E-6
10.96303						
8.61039	-3.57000	-5.7601	-3.8214	-74.619	-199.66	-278.35E-6
11.21424						
8.61039	-3.57000	-5.4166	-3.8214	-73.918	-190.82	-355.85E-6

	11.46545					
8.61039	-3.57000		-4.9827	-3.8214	-70.801	-172.03 -464.37E-6
	11.71667					
8.61039	-3.57000		-4.2649	-3.8214	-50.331	-123.37 -317.70E-6
	11.96788	8.61039	-3.57000		-3.0997	-3.8214
1.3599	-44.995	564.47E-6				
	12.21909	8.61039	-3.57000		-2.8088	-3.8214
5.1953	-19.454	403.04E-6				
	12.47030	8.61039	-3.57000		-2.6455	-3.8214
0.46186	-16.377	204.30E-6				
	12.72151					
8.61039	-3.57000		-2.4189	-3.8214	-0.046592	-13.241
150.70E-6		!				
	12.97273					
8.61039	-3.57000		-2.2146	-3.8214	-0.070153	-10.661
120.20E-6		!				
	13.22394					
8.61039	-3.57000		-2.0331	-3.8214	-0.052587	-8.7254
98.547E-6		!				
	13.47515					
8.61039	-3.57000		-1.8711	-3.8214	-0.036978	-7.2704
82.349E-6		!				
	13.72636					
8.61039	-3.57000		-1.7257	-3.8214	-0.026200	-6.1538
69.878E-6		!				
	13.97758					
8.61039	-3.57000		-1.5945	-3.8214	-0.018968	-5.2779
60.053E-6		!				
	14.22879					
8.61039	-3.57000		-1.4756	-3.8214	-0.014054	-4.5770
52.161E-6		!				
	14.48000					
8.61039	-3.57000		-1.3674	-3.8214	-0.010638	-4.0065
45.717E-6		!				
	-2.10000					
8.85947	-3.57000		-1.4691	-3.8214	-0.013388	-4.5047
51.351E-6		!				
	-1.84879					
8.85947	-3.57000		-1.5869	-3.8214	-0.017841	-5.1859
59.034E-6		!				
	-1.59758					
8.85947	-3.57000		-1.7165	-3.8214	-0.024125	-6.0322
68.551E-6		!				
	-1.34636					
8.85947	-3.57000		-1.8599	-3.8214	-0.032722	-7.1007
80.544E-6		!				
	-1.09515					
8.85947	-3.57000		-2.0189	-3.8214	-0.042464	-8.4694
95.951E-6		!				
	-0.84394					
8.85947	-3.57000		-2.1959	-3.8214	-0.040378	-10.227

116.24E-6	!					
	-0.59273	8.85947	-3.57000		-2.3933	-3.8214
0.074022	-12.368	144.82E-6	!			
	-0.34152	8.85947	-3.57000		-2.6013	-3.8214
1.2204	-14.149	204.86E-6	!			
	-0.09030	8.85947	-3.57000		-2.6948	-3.8214
8.6108	-14.796	467.31E-6				
	0.16091	8.85947	-3.57000	-3.0760	-3.8214	
1.3015	-43.990	550.89E-6				
	0.41212					
8.85947	-3.57000		-4.2741	-3.8214	-51.084	-123.94 -337.10E-6
	0.66333					
8.85947	-3.57000		-4.9867	-3.8214	-70.902	-172.12 -466.87E-6
	0.91455					
8.85947	-3.57000		-5.4256	-3.8214	-73.933	-190.76 -357.02E-6
	1.16576					
8.85947	-3.57000		-5.7736	-3.8214	-74.622	-199.57 -279.41E-6
	1.41697					
8.85947	-3.57000		-6.0602	-3.8214	-74.846	-204.54 -229.99E-6
	1.66818					
8.85947	-3.57000		-6.3008	-3.8214	-74.938	-207.68 -197.06E-6
	1.91939					
8.85947	-3.57000		-6.5056	-3.8214	-74.982	-209.82 -173.98E-6
	2.17061					
8.85947	-3.57000		-6.6814	-3.8214	-75.006	-211.36 -157.10E-6
	2.42182					
8.85947	-3.57000		-6.8332	-3.8214	-75.019	-212.51 -144.36E-6
	2.67303					
8.85947	-3.57000		-6.9647	-3.8214	-75.028	-213.39 -134.48E-6
	2.92424					
8.85947	-3.57000		-7.0790	-3.8214	-75.033	-214.09 -126.68E-6
	3.17545					
8.85947	-3.57000		-7.1783	-3.8214	-75.037	-214.64 -120.43E-6
	3.42667					
8.85947	-3.57000		-7.2646	-3.8214	-75.039	-215.09 -115.36E-6
	3.67788					
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	3.92909					
8.85947	-3.57000		-7.4028	-3.8214	-75.042	-215.75 -107.82E-6

4.18030						
8.85947	-3.57000	-7.4561	-3.8214	-75.043	-216.00	-105.04E-6
4.43152						
8.85947	-3.57000	-7.4992	-3.8214	-75.044	-216.20	-102.76E-6
4.68273						
8.85947	-3.57000	-7.5318	-3.8214	-75.045	-216.36	-100.92E-6
4.93394						
8.85947	-3.57000	-7.5534	-3.8214	-75.045	-216.49	-99.465E-6
5.18515						
8.85947	-3.57000	-7.5633	-3.8214	-75.045	-216.59	-98.342E-6
5.43636						
8.85947	-3.57000	-7.5600	-3.8214	-75.046	-216.66	-97.524E-6
5.68758						
8.85947	-3.57000	-7.5416	-3.8214	-75.046	-216.70	-96.989E-6
5.93879						
8.85947	-3.57000	-7.5045	-3.8214	-75.046	-216.73	-96.723E-6
6.19000						
8.85947	-3.57000	-7.4348	-3.8214	-75.046	-216.73	-96.720E-6
6.44121						
8.85947	-3.57000	-7.3337	-3.8214	-75.046	-216.71	-96.979E-6
6.69242						
8.85947	-3.57000	-7.2955	-3.8214	-75.046	-216.66	-97.507E-6
6.94364						
8.85947	-3.57000	-7.3117	-3.8214	-75.045	-216.59	-98.319E-6
7.19485						
8.85947	-3.57000	-7.3811	-3.8214	-75.045	-216.49	-99.435E-6
7.44606						
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7.69727						
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7.94848						
8.85947	-3.57000	-7.3835	-3.8214	-75.043	-216.00	-104.98E-6
8.19970						
8.85947	-3.57000	-7.3446	-3.8214	-75.042	-215.76	-107.75E-6
8.45091						
8.85947	-3.57000	-7.2903	-3.8214	-75.041	-215.46	-111.14E-6

8.85947	8.70212 -3.57000	-7.2211	-3.8214	-75.039	-215.10	-115.26E-6
8.85947	8.95333 -3.57000	-7.1371	-3.8214	-75.037	-214.65	-120.32E-6
8.85947	9.20455 -3.57000	-7.0378	-3.8214	-75.033	-214.10	-126.55E-6
8.85947	9.45576 -3.57000	-6.9224	-3.8214	-75.028	-213.40	-134.33E-6
8.85947	9.70697 -3.57000	-6.7895	-3.8214	-75.019	-212.52	-144.18E-6
8.85947	9.95818 -3.57000	-6.6368	-3.8214	-75.006	-211.38	-156.89E-6
8.85947	10.20939 -3.57000	-6.4611	-3.8214	-74.982	-209.84	-173.73E-6
8.85947	10.46061 -3.57000	-6.2579	-3.8214	-74.938	-207.70	-196.78E-6
8.85947	10.71182 -3.57000	-6.0203	-3.8214	-74.845	-204.57	-229.68E-6
8.85947	10.96303 -3.57000	-5.7381	-3.8214	-74.617	-199.59	-279.10E-6
8.85947	11.21424 -3.57000	-5.3956	-3.8214	-73.910	-190.72	-356.70E-6
8.85947	11.46545 -3.57000	-4.9621	-3.8214	-70.758	-171.85	-464.97E-6
8.85947	11.71667 -3.57000	-4.2402	-3.8214	-50.050	-122.96	-312.79E-6
1.3993	11.96788 -44.912 564.87E-6	8.85947	-3.57000	-3.0829	-3.8214	
4.8778	12.21909 -19.809 396.16E-6	8.85947	-3.57000	-2.8026	-3.8214	
0.40793	12.47030 -16.498 203.84E-6	8.85947	-3.57000	-2.6343	-3.8214	
8.85947	12.72151 150.67E-6 !	-2.4077	-3.8214	-0.055303	-13.265	
8.85947	12.97273 120.07E-6 !	-2.2039	-3.8214	-0.072252	-10.656	
8.85947	13.22394 98.361E-6 !	-2.0230	-3.8214	-0.053244	-8.7113	

13.47515					
8.85947 -3.57000		-1.8616	-3.8214	-0.037216	-7.2530
82.142E-6	!				
13.72636					
8.85947 -3.57000		-1.7168	-3.8214	-0.026291	-6.1357
69.667E-6	!				
13.97758					
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59.847E-6	!				
14.22879					
8.85947 -3.57000		-1.4678	-3.8214	-0.014060	-4.5601
51.966E-6	!				
14.48000					
8.85947 -3.57000		-1.3601	-3.8214	-0.010633	-3.9906
45.534E-6	!				
-2.10000					
9.10855 -3.57000		-1.4594	-3.8214	-0.013346	-4.4813
51.084E-6	!				
-1.84879					
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58.742E-6	!				
-1.59758					
9.10855 -3.57000		-1.7054	-3.8214	-0.024066	-6.0043
68.233E-6	!				
-1.34636					
9.10855 -3.57000		-1.8480	-3.8214	-0.032652	-7.0703
80.197E-6	!				
-1.09515					
9.10855 -3.57000		-2.0062	-3.8214	-0.042381	-8.4363
95.573E-6	!				
-0.84394					
9.10855 -3.57000		-2.1824	-3.8214	-0.040277	-10.191
115.83E-6	!				
-0.59273					
0.074142		9.10855	-3.57000	-2.3790	-3.8214
		-12.329	144.37E-6	!	
-0.34152		9.10855	-3.57000	-2.5861	-3.8214
1.2206		-14.108	204.39E-6	!	
-0.09030		9.10855	-3.57000	-2.6787	-3.8214
8.6109		-14.751	466.80E-6		
0.16091		9.10855	-3.57000	-3.0590	-3.8214
1.3017		-43.943	550.35E-6		
0.41212					
9.10855 -3.57000		-4.2561	-3.8214	-51.084	-123.89 -337.68E-6
0.66333					
9.10855 -3.57000		-4.9675	-3.8214	-70.902	-172.06 -467.47E-6
0.91455					
9.10855 -3.57000		-5.4054	-3.8214	-73.933	-190.70 -357.65E-6
1.16576					
9.10855 -3.57000		-5.7522	-3.8214	-74.622	-199.52 -280.06E-6
1.41697					

9.10855	-3.57000	-6.0374	-3.8214	-74.846	-204.48	-230.67E-6
	1.66818					
9.10855	-3.57000	-6.2766	-3.8214	-74.938	-207.62	-197.77E-6
	1.91939					
9.10855	-3.57000	-6.4798	-3.8214	-74.982	-209.76	-174.70E-6
	2.17061					
9.10855	-3.57000	-6.6539	-3.8214	-75.005	-211.29	-157.85E-6
	2.42182					
9.10855	-3.57000	-6.8038	-3.8214	-75.019	-212.44	-145.13E-6
	2.67303					
9.10855	-3.57000	-6.9335	-3.8214	-75.027	-213.32	-135.27E-6
	2.92424					
9.10855	-3.57000	-7.0461	-3.8214	-75.033	-214.01	-127.49E-6
	3.17545					
9.10855	-3.57000	-7.1441	-3.8214	-75.037	-214.57	-121.26E-6
	3.42667					
9.10855	-3.57000	-7.2296	-3.8214	-75.039	-215.01	-116.20E-6
	3.67788					
9.10855	-3.57000	-7.3041	-3.8214	-75.041	-215.38	-112.08E-6
	3.92909					
9.10855	-3.57000	-7.3684	-3.8214	-75.042	-215.68	-108.69E-6
	4.18030					
9.10855	-3.57000	-7.4229	-3.8214	-75.043	-215.92	-105.92E-6
	4.43152					
9.10855	-3.57000	-7.4675	-3.8214	-75.044	-216.12	-103.66E-6
	4.68273					
9.10855	-3.57000	-7.5020	-3.8214	-75.044	-216.28	-101.83E-6
	4.93394					
9.10855	-3.57000	-7.5260	-3.8214	-75.045	-216.41	-100.38E-6
	5.18515					
9.10855	-3.57000	-7.5389	-3.8214	-75.045	-216.51	-99.261E-6
	5.43636					
9.10855	-3.57000	-7.5405	-3.8214	-75.045	-216.58	-98.447E-6
	5.68758					
9.10855	-3.57000	-7.5304	-3.8214	-75.046	-216.62	-97.915E-6
	5.93879					

9.10855	-3.57000	-7.5090	-3.8214	-75.046	-216.65	-97.651E-6
	6.19000					
9.10855	-3.57000	-7.4783	-3.8214	-75.046	-216.65	-97.648E-6
	6.44121					
9.10855	-3.57000	-7.4453	-3.8214	-75.046	-216.62	-97.906E-6
	6.69242					
9.10855	-3.57000	-7.4231	-3.8214	-75.045	-216.58	-98.432E-6
	6.94364					
9.10855	-3.57000	-7.4146	-3.8214	-75.045	-216.51	-99.239E-6
	7.19485					
9.10855	-3.57000	-7.4145	-3.8214	-75.045	-216.41	-100.35E-6
	7.44606					
9.10855	-3.57000	-7.4095	-3.8214	-75.044	-216.28	-101.79E-6
	7.69727					
9.10855	-3.57000	-7.3934	-3.8214	-75.044	-216.12	-103.62E-6
	7.94848					
9.10855	-3.57000	-7.3643	-3.8214	-75.043	-215.93	-105.87E-6
	8.19970					
9.10855	-3.57000	-7.3215	-3.8214	-75.042	-215.68	-108.63E-6
	8.45091					
9.10855	-3.57000	-7.2648	-3.8214	-75.041	-215.38	-112.01E-6
	8.70212					
9.10855	-3.57000	-7.1938	-3.8214	-75.039	-215.02	-116.12E-6
	8.95333					
9.10855	-3.57000	-7.1084	-3.8214	-75.037	-214.58	-121.16E-6
	9.20455					
9.10855	-3.57000	-7.0078	-3.8214	-75.033	-214.02	-127.38E-6
	9.45576					
9.10855	-3.57000	-6.8914	-3.8214	-75.027	-213.33	-135.15E-6
	9.70697					
9.10855	-3.57000	-6.7576	-3.8214	-75.019	-212.45	-144.98E-6
	9.95818					
9.10855	-3.57000	-6.6046	-3.8214	-75.005	-211.31	-157.68E-6
	10.20939					
9.10855	-3.57000	-6.4293	-3.8214	-74.982	-209.77	-174.52E-6
	10.46061					



9.10855	-3.57000		-6.2271	-3.8214	-74.937	-207.63	-197.57E-6
	10.71182						
9.10855	-3.57000		-5.9909	-3.8214	-74.844	-204.49	-230.49E-6
	10.96303						
9.10855	-3.57000		-5.7103	-3.8214	-74.615	-199.50	-279.97E-6
	11.21424						
9.10855	-3.57000		-5.3695	-3.8214	-73.903	-190.61	-357.68E-6
	11.46545						
9.10855	-3.57000		-4.9371	-3.8214	-70.713	-171.65	-465.67E-6
	11.71667						
9.10855	-3.57000		-4.2114	-3.8214	-49.761	-122.53	-307.75E-6
	11.96788	9.10855	-3.57000			-3.0629	-3.8214
1.4225	-44.837	564.81E-6					
	12.21909		9.10855	-3.57000		-2.7930	-3.8214
4.5672	-20.151	389.38E-6					
	12.47030		9.10855	-3.57000		-2.6202	-3.8214
0.35668	-16.607	203.33E-6					
	12.72151						
9.10855	-3.57000		-2.3938	-3.8214	-0.063642		-13.281
150.56E-6		!					
	12.97273						
9.10855	-3.57000		-2.1908	-3.8214	-0.074262		-10.644
119.87E-6		!					
	13.22394						
9.10855	-3.57000		-2.0107	-3.8214	-0.053865		-8.6911
98.108E-6		!					
	13.47515						
9.10855	-3.57000		-1.8501	-3.8214	-0.037434		-7.2304
81.873E-6		!					
	13.72636						
9.10855	-3.57000		-1.7060	-3.8214	-0.026367		-6.1128
69.401E-6		!					
	13.97758						
9.10855	-3.57000		-1.5761	-3.8214	-0.019021		-5.2380
59.593E-6		!					
	14.22879						
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51.726E-6		!					
	14.48000						
9.10855	-3.57000		-1.3513	-3.8214	-0.010621		-3.9711
45.310E-6		!					
	-2.10000						
9.35763	-3.57000		-1.4481	-3.8214	-0.013294		-4.4538
50.769E-6		!					
	-1.84879						
9.35763	-3.57000		-1.5643	-3.8214	-0.017730		-5.1302
58.397E-6		!					
	-1.59758						

9.35763	-3.57000		-1.6925	-3.8214	-0.023992		-5.9713
67.856E-6		!					
	-1.34636						
9.35763	-3.57000		-1.8341	-3.8214	-0.032561		-7.0342
79.785E-6		!					
	-1.09515						
9.35763	-3.57000		-1.9914	-3.8214	-0.042266		-8.3967
95.122E-6		!					
	-0.84394						
9.35763	-3.57000		-2.1667	-3.8214	-0.040132		-10.148
115.34E-6		!					
	-0.59273		9.35763	-3.57000		-2.3622	-3.8214
0.074328	-12.282	143.84E-6			!		
	-0.34152		9.35763	-3.57000		-2.5682	-3.8214
1.2208	-14.056	203.81E-6			!		
	-0.09030		9.35763	-3.57000		-2.6597	-3.8214
8.6112	-14.696	466.18E-6					
	0.16091	9.35763	-3.57000		-3.0389	-3.8214	
1.3020	-43.884	549.69E-6					
	0.41212						
9.35763	-3.57000		-4.2348	-3.8214	-51.083	-123.83	-338.37E-6
	0.66333						
9.35763	-3.57000		-4.9451	-3.8214	-70.902	-172.00	-468.20E-6
	0.91455						
9.35763	-3.57000		-5.3816	-3.8214	-73.932	-190.64	-358.41E-6
	1.16576						
9.35763	-3.57000		-5.7270	-3.8214	-74.622	-199.45	-280.85E-6
	1.41697						
9.35763	-3.57000		-6.0106	-3.8214	-74.846	-204.41	-231.49E-6
	1.66818						
9.35763	-3.57000		-6.2480	-3.8214	-74.938	-207.55	-198.61E-6
	1.91939						
9.35763	-3.57000		-6.4492	-3.8214	-74.982	-209.68	-175.58E-6
	2.17061						
9.35763	-3.57000		-6.6209	-3.8214	-75.005	-211.21	-158.75E-6
	2.42182						
9.35763	-3.57000		-6.7683	-3.8214	-75.019	-212.36	-146.06E-6
	2.67303						
9.35763	-3.57000		-6.8952	-3.8214	-75.027	-213.24	-136.23E-6
	2.92424						
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	3.17545						
9.35763	-3.57000		-7.1010	-3.8214	-75.036	-214.48	-122.26E-6

3.42667						
9.35763	-3.57000	-7.1852	-3.8214	-75.039	-214.93	-117.22E-6
3.67788						
9.35763	-3.57000	-7.2596	-3.8214	-75.041	-215.29	-113.12E-6
3.92909						
9.35763	-3.57000	-7.3250	-3.8214	-75.042	-215.58	-109.75E-6
4.18030						
9.35763	-3.57000	-7.3813	-3.8214	-75.043	-215.83	-106.99E-6
4.43152						
9.35763	-3.57000	-7.4282	-3.8214	-75.044	-216.02	-104.74E-6
4.68273						
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4.93394						
9.35763	-3.57000	-7.4916	-3.8214	-75.045	-216.31	-101.48E-6
5.18515						
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5.43636						
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5.68758						
9.35763	-3.57000	-7.5077	-3.8214	-75.045	-216.53	-99.032E-6
5.93879						
9.35763	-3.57000	-7.4942	-3.8214	-75.045	-216.55	-98.769E-6
6.19000						
9.35763	-3.57000	-7.4748	-3.8214	-75.045	-216.55	-98.767E-6
6.44121						
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6.69242						
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6.94364						
9.35763	-3.57000	-7.4217	-3.8214	-75.045	-216.41	-100.35E-6
7.19485						
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7.44606						
9.35763	-3.57000	-7.3940	-3.8214	-75.044	-216.19	-102.89E-6
7.69727						
9.35763	-3.57000	-7.3711	-3.8214	-75.044	-216.03	-104.70E-6

	7.94848					
9.35763	-3.57000	-7.3376	-3.8214	-75.043	-215.83	-106.95E-6
	8.19970					
9.35763	-3.57000	-7.2919	-3.8214	-75.042	-215.59	-109.70E-6
	8.45091					
9.35763	-3.57000	-7.2330	-3.8214	-75.041	-215.29	-113.05E-6
	8.70212					
9.35763	-3.57000	-7.1603	-3.8214	-75.039	-214.93	-117.15E-6
	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
9.35763	-3.57000	-6.3887	-3.8214	-74.981	-209.69	-175.46E-6
	10.46061					
9.35763	-3.57000	-6.1880	-3.8214	-74.937	-207.55	-198.52E-6
	10.71182					
9.35763	-3.57000	-5.9541	-3.8214	-74.843	-204.41	-231.46E-6
	10.96303					
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	11.21424					
9.35763	-3.57000	-5.3378	-3.8214	-73.894	-190.49	-358.82E-6
	11.46545					
9.35763	-3.57000	-4.9072	-3.8214	-70.666	-171.44	-466.48E-6
	11.71667					
9.35763	-3.57000	-4.1782	-3.8214	-49.463	-122.08	-302.63E-6
	11.96788					
1.4295	-44.768	564.26E-6	9.35763	-3.57000	-3.0397	-3.8214
	12.21909					
4.2640	-20.480	382.70E-6	9.35763	-3.57000	-2.7800	-3.8214
	12.47030					
			9.35763	-3.57000	-2.6031	-3.8214

0.30802	-16.703	202.75E-6			
	12.72151				
9.35763	-3.57000		-2.3773	-3.8214	-0.071607
150.36E-6	!				-13.287
	12.97273				
9.35763	-3.57000		-2.1753	-3.8214	-0.076176
119.59E-6	!				-10.625
	13.22394				
9.35763	-3.57000		-1.9962	-3.8214	-0.054448
97.782E-6	!				-8.6646
	13.47515				
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81.541E-6	!				-7.2020
	13.72636				
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69.078E-6	!				-6.0849
	13.97758				
9.35763	-3.57000		-1.5643	-3.8214	-0.019031
59.286E-6	!				-5.2114
	14.22879				
9.35763	-3.57000		-1.4474	-3.8214	-0.014046
51.439E-6	!				-4.5142
	14.48000				
9.35763	-3.57000		-1.3411	-3.8214	-0.010601
45.044E-6	!				-3.9479
	-2.10000				
9.60671	-3.57000		-1.4352	-3.8214	-0.013231
50.405E-6	!				-4.4219
	-1.84879				
9.60671	-3.57000		-1.5505	-3.8214	-0.017653
57.997E-6	!				-5.0952
	-1.59758				
9.60671	-3.57000		-1.6776	-3.8214	-0.023898
67.416E-6	!				-5.9328
	-1.34636				
9.60671	-3.57000		-1.8183	-3.8214	-0.032441
79.301E-6	!				-6.9918
	-1.09515				
9.60671	-3.57000		-1.9745	-3.8214	-0.042106
94.590E-6	!				-8.3500
	-0.84394				
9.60671	-3.57000		-2.1486	-3.8214	-0.039909
114.76E-6	!				-10.097
	-0.59273				
0.074643	-12.225	143.19E-6	9.60671	-3.57000	-2.3429
	!				-3.8214
	-0.34152		9.60671	-3.57000	-2.5477
1.2212	-13.994	203.10E-6	!		-3.8214
	-0.09030		9.60671	-3.57000	-2.6379
8.6117	-14.628	465.42E-6			-3.8214
	0.16091	9.60671	-3.57000	-3.0158	-3.8214
1.3025	-43.812	548.88E-6			
	0.41212				
9.60671	-3.57000		-4.2104	-3.8214	-51.083
					-123.76
					-339.22E-6

0.66333						
9.60671	-3.57000	-4.9192	-3.8214	-70.901	-171.92	-469.08E-6
0.91455						
9.60671	-3.57000	-5.3542	-3.8214	-73.932	-190.56	-359.32E-6
1.16576						
9.60671	-3.57000	-5.6978	-3.8214	-74.621	-199.37	-281.79E-6
1.41697						
9.60671	-3.57000	-5.9797	-3.8214	-74.846	-204.33	-232.46E-6
1.66818						
9.60671	-3.57000	-6.2149	-3.8214	-74.937	-207.46	-199.62E-6
1.91939						
9.60671	-3.57000	-6.4135	-3.8214	-74.981	-209.59	-176.62E-6
2.17061						
9.60671	-3.57000	-6.5822	-3.8214	-75.005	-211.12	-159.83E-6
2.42182						
9.60671	-3.57000	-6.7259	-3.8214	-75.019	-212.26	-147.17E-6
2.67303						
9.60671	-3.57000	-6.8488	-3.8214	-75.027	-213.14	-137.37E-6
2.92424						
9.60671	-3.57000	-6.9544	-3.8214	-75.032	-213.83	-129.64E-6
3.17545						
9.60671	-3.57000	-7.0465	-3.8214	-75.036	-214.38	-123.45E-6
3.42667						
9.60671	-3.57000	-7.1286	-3.8214	-75.039	-214.82	-118.44E-6
3.67788						
9.60671	-3.57000	-7.2029	-3.8214	-75.040	-215.18	-114.36E-6
3.92909						
9.60671	-3.57000	-7.2703	-3.8214	-75.042	-215.47	-111.01E-6
4.18030						
9.60671	-3.57000	-7.3298	-3.8214	-75.043	-215.72	-108.27E-6
4.43152						
9.60671	-3.57000	-7.3802	-3.8214	-75.043	-215.91	-106.03E-6
4.68273						
9.60671	-3.57000	-7.4203	-3.8214	-75.044	-216.07	-104.23E-6
4.93394						
9.60671	-3.57000	-7.4495	-3.8214	-75.044	-216.20	-102.79E-6

5.18515						
9.60671	-3.57000	-7.4677	-3.8214	-75.045	-216.29	-101.69E-6
5.43636						
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5.68758						
9.60671	-3.57000	-7.4727	-3.8214	-75.045	-216.41	-100.36E-6
5.93879						
9.60671	-3.57000	-7.4619	-3.8214	-75.045	-216.43	-100.10E-6
6.19000						
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6.44121						
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6.69242						
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6.94364						
9.60671	-3.57000	-7.3950	-3.8214	-75.045	-216.29	-101.67E-6
7.19485						
9.60671	-3.57000	-7.3804	-3.8214	-75.044	-216.20	-102.77E-6
7.44606						
9.60671	-3.57000	-7.3625	-3.8214	-75.044	-216.07	-104.20E-6
7.69727						
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7.94848						
9.60671	-3.57000	-7.3022	-3.8214	-75.043	-215.72	-108.23E-6
8.19970						
9.60671	-3.57000	-7.2550	-3.8214	-75.042	-215.48	-110.96E-6
8.45091						
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8.70212						
9.60671	-3.57000	-7.1200	-3.8214	-75.039	-214.82	-118.38E-6
8.95333						
9.60671	-3.57000	-7.0303	-3.8214	-75.036	-214.38	-123.38E-6
9.20455						
9.60671	-3.57000	-6.9250	-3.8214	-75.032	-213.83	-129.57E-6
9.45576						
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	9.70697					
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	9.95818					
9.60671	-3.57000	-6.5106	-3.8214	-75.005	-211.12	-159.76E-6
	10.20939					
9.60671	-3.57000	-6.3364	-3.8214	-74.981	-209.59	-176.58E-6
	10.46061					
9.60671	-3.57000	-6.1383	-3.8214	-74.936	-207.45	-199.64E-6
	10.71182					
9.60671	-3.57000	-5.9083	-3.8214	-74.842	-204.30	-232.61E-6
	10.96303					
9.60671	-3.57000	-5.6346	-3.8214	-74.610	-199.29	-282.21E-6
	11.21424					
9.60671	-3.57000	-5.3001	-3.8214	-73.885	-190.35	-360.14E-6
	11.46545					
9.60671	-3.57000	-4.8722	-3.8214	-70.615	-171.21	-467.45E-6
	11.71667					
9.60671	-3.57000	-4.1405	-3.8214	-49.158	-121.61	-297.48E-6
	11.96788	9.60671	-3.57000		-3.0131	-3.8214
1.4207	-44.701	563.19E-6				
	12.21909	9.60671	-3.57000		-2.7635	-3.8214
3.9690	-20.791	376.10E-6				
	12.47030	9.60671	-3.57000		-2.5829	-3.8214
0.26188	-16.784	202.09E-6				
	12.72151					
9.60671	-3.57000	-2.3581	-3.8214	-0.079187		-13.283
150.05E-6	!					
	12.97273					
9.60671	-3.57000	-2.1573	-3.8214	-0.077987		-10.598
119.21E-6	!					
	13.22394					
9.60671	-3.57000	-1.9795	-3.8214	-0.054988		-8.6311
97.378E-6	!					
	13.47515					
9.60671	-3.57000	-1.8210	-3.8214	-0.037802		-7.1676
81.139E-6	!					
	13.72636					
9.60671	-3.57000	-1.6788	-3.8214	-0.026474		-6.0516
68.694E-6	!					
	13.97758					
9.60671	-3.57000	-1.5507	-3.8214	-0.019028		-5.1800
58.925E-6	!					
	14.22879					
9.60671	-3.57000	-1.4348	-3.8214	-0.014025		-4.4850
51.103E-6	!					



14.48000					
9.60671 -3.57000		-1.3293	-3.8214	-0.010573	-3.9209
44.734E-6	!				
-2.10000					
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49.989E-6	!				
-1.84879					
9.85579 -3.57000		-1.5349	-3.8214	-0.017560	-5.0550
57.537E-6	!				
-1.59758					
9.85579 -3.57000		-1.6609	-3.8214	-0.023780	-5.8884
66.908E-6	!				
-1.34636					
9.85579 -3.57000		-1.8003	-3.8214	-0.032282	-6.9425
78.740E-6	!				
-1.09515					
9.85579 -3.57000		-1.9553	-3.8214	-0.041876	-8.2952
93.968E-6	!				
-0.84394					
9.85579 -3.57000		-2.1280	-3.8214	-0.039547	-10.035
114.06E-6	!				
-0.59273					
0.075253	-12.156	9.85579 -3.57000		-2.3210	-3.8214
		142.42E-6	!		
-0.34152		9.85579 -3.57000		-2.5243	-3.8214
1.2222	-13.916	202.24E-6	!		
-0.09030		9.85579 -3.57000		-2.6131	-3.8214
8.6132	-14.542	464.48E-6			
0.16091	9.85579	-3.57000		-2.9894	-3.8214
1.3041	-43.720	547.87E-6			
0.41212					
9.85579 -3.57000		-4.1825	-3.8214	-51.082	-123.66 -340.27E-6
0.66333					
9.85579 -3.57000		-4.8897	-3.8214	-70.900	-171.83 -470.15E-6
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9.85579 -3.57000		-5.3230	-3.8214	-73.931	-190.46 -360.41E-6
1.16576					
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1.41697					
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1.66818					
9.85579 -3.57000		-6.1771	-3.8214	-74.937	-207.35 -200.82E-6
1.91939					
9.85579 -3.57000		-6.3726	-3.8214	-74.981	-209.48 -177.86E-6
2.17061					
9.85579 -3.57000		-6.5374	-3.8214	-75.005	-211.01 -161.11E-6
2.42182					

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	2.67303					
9.85579	-3.57000	-6.7927	-3.8214	-75.027	-213.02	-138.72E-6
	2.92424					
9.85579	-3.57000	-6.8911	-3.8214	-75.032	-213.70	-131.03E-6
	3.17545					
9.85579	-3.57000	-6.9763	-3.8214	-75.036	-214.25	-124.87E-6
	3.42667					
9.85579	-3.57000	-7.0542	-3.8214	-75.038	-214.69	-119.89E-6
	3.67788					
9.85579	-3.57000	-7.1288	-3.8214	-75.040	-215.05	-115.83E-6
	3.92909					
9.85579	-3.57000	-7.2005	-3.8214	-75.041	-215.34	-112.50E-6
	4.18030					
9.85579	-3.57000	-7.2662	-3.8214	-75.042	-215.58	-109.78E-6
	4.43152					
9.85579	-3.57000	-7.3225	-3.8214	-75.043	-215.78	-107.56E-6
	4.68273					
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	4.93394					
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	5.18515					
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	5.43636					
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	5.68758					
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	5.93879					
9.85579	-3.57000	-7.4123	-3.8214	-75.045	-216.29	-101.68E-6
	6.19000					
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	6.44121					
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	6.69242					
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	6.94364					

9.85579	-3.57000	-7.3410	-3.8214	-75.044	-216.16	-103.24E-6
	7.19485					
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	7.44606					
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	7.69727					
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	7.94848					
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	8.19970					
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	8.45091					
9.85579	-3.57000	-7.1492	-3.8214	-75.040	-215.05	-115.78E-6
	8.70212					
9.85579	-3.57000	-7.0726	-3.8214	-75.038	-214.70	-119.84E-6
	8.95333					
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	9.20455					
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	9.45576					
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	9.70697					
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	9.95818					
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	10.20939					
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	10.46061					
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	10.71182					
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	10.96303					
9.85579	-3.57000	-5.5845	-3.8214	-74.607	-199.16	-283.65E-6
	11.21424					
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	11.46545					

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	11.71667						
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	11.96788	9.85579	-3.57000			-2.9831	-3.8214
1.3970	-44.628	561.52E-6					
	12.21909	9.85579	-3.57000			-2.7434	-3.8214
3.6829	-21.079	369.54E-6					
	12.47030	9.85579	-3.57000			-2.5598	-3.8214
0.21823	-16.847	201.31E-6					
	12.72151						
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149.62E-6	!						
	12.97273						
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118.74E-6	!						
	13.22394						
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96.890E-6	!						
	13.47515						
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80.664E-6	!						
	13.72636						
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68.244E-6	!						
	13.97758						
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58.506E-6	!						
	14.22879						
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50.716E-6	!						
	14.48000						
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44.378E-6	!						
	-2.10000						
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441	49.516E-6	!					
	-1.84879						
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091	57.014E-6	!					
	-1.59758						
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374	66.328E-6	!					
	-1.34636						
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857	78.094E-6	!					
	-1.09515						
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314	93.245E-6	!					
	-0.84394						
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625	113.25E-6	!					
	-0.59273						

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0.076575	-12.071	141.49E-6	!		
	-0.34152				
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201.17E-6	!				
	-0.09030				
10.10487	-3.57000	-2.5850	-3.8214	8.6187	-14.421
463.28E-6					
	0.16091	10.10487	-3.57000	-2.9596	-3.8214
1.3105	-43.589	546.59E-6			
	0.41212				
10.10487	-3.57000	-4.1510	-3.8214	-51.077	-123.53 -341
.58E-6					
	0.66333				
10.10487	-3.57000	-4.8565	-3.8214	-70.898	-171.71 -471
.46E-6					
	0.91455				
10.10487	-3.57000	-5.2879	-3.8214	-73.930	-190.34 -361
.72E-6					
	1.16576				
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.25E-6					
	1.41697				
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.99E-6					
	1.66818				
10.10487	-3.57000	-6.1348	-3.8214	-74.937	-207.23 -202
.24E-6					
	1.91939				
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.33E-6					
	2.17061				
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.63E-6					
	2.42182				
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.05E-6					
	2.67303				
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.33E-6					
	2.92424				
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.67E-6					
	3.17545				
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.55E-6					
	3.42667				
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.60E-6					
	3.67788				
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.57E-6					
	3.92909				
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.27E-6							
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.57E-6							
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.37E-6							
10.10487	4.68273	-3.57000	-7.3056	-3.8214	-75.043	-215.77	-107
.60E-6							
10.10487	4.93394	-3.57000	-7.3420	-3.8214	-75.044	-215.90	-106
.19E-6							
10.10487	5.18515	-3.57000	-7.3636	-3.8214	-75.044	-215.99	-105
.11E-6							
10.10487	5.43636	-3.57000	-7.3710	-3.8214	-75.044	-216.06	-104
.32E-6							
10.10487	5.68758	-3.57000	-7.3645	-3.8214	-75.044	-216.11	-103
.81E-6							
10.10487	5.93879	-3.57000	-7.3448	-3.8214	-75.044	-216.13	-103
.55E-6							
10.10487	6.19000	-3.57000	-7.3135	-3.8214	-75.044	-216.13	-103
.55E-6							
10.10487	6.44121	-3.57000	-7.2785	-3.8214	-75.044	-216.11	-103
.80E-6							
10.10487	6.69242	-3.57000	-7.2561	-3.8214	-75.044	-216.06	-104
.31E-6							
10.10487	6.94364	-3.57000	-7.2498	-3.8214	-75.044	-215.99	-105
.09E-6							
10.10487	7.19485	-3.57000	-7.2535	-3.8214	-75.044	-215.90	-106
.17E-6							
10.10487	7.44606	-3.57000	-7.2505	-3.8214	-75.043	-215.78	-107
.57E-6							
10.10487	7.69727	-3.57000	-7.2347	-3.8214	-75.043	-215.62	-109
.35E-6							
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.54E-6							
10.10487	8.19970	-3.57000	-7.1588	-3.8214	-75.041	-215.19	-114
.24E-6							
10.10487	8.45091	-3.57000	-7.0971	-3.8214	-75.040	-214.90	-117

.53E-6							
	8.70212						
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.56E-6							
	8.95333						
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.51E-6							
	9.20455						
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.64E-6							
	9.45576						
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.30E-6							
	9.70697						
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.05E-6							
	9.95818						
10.10487	-3.57000	-6.3375	-3.8214	-75.004	-210.87	-162	
.67E-6							
	10.20939						
10.10487	-3.57000	-6.1645	-3.8214	-74.980	-209.34	-179	
.45E-6							
	10.46061						
10.10487	-3.57000	-5.9843	-3.8214	-74.934	-207.20	-202	
.52E-6							
	10.71182						
10.10487	-3.57000	-5.7787	-3.8214	-74.839	-204.04	-235	
.56E-6							
	10.96303						
10.10487	-3.57000	-5.5247	-3.8214	-74.603	-199.00	-285	
.37E-6							
	11.21424						
10.10487	-3.57000	-5.2047	-3.8214	-73.862	-189.97	-363	
.63E-6							
	11.46545						
10.10487	-3.57000	-4.7859	-3.8214	-70.498	-170.61	-470	
.23E-6							
	11.71667						
10.10487	-3.57000	-4.0510	-3.8214	-48.512	-120.54	-287	
.51E-6							
	11.96788						
10.10487	-3.57000	-2.9495	-3.8214	1.3626	-44.524		
559.15E-6							
	12.21909						
10.10487	-3.57000	-2.7198	-3.8214	3.4068	-21.336		
362.96E-6							
	12.47030						
10.10487	-3.57000	-2.5337	-3.8214	0.17692	-16.892		
200.40E-6							
	12.72151						
10.10487	-3.57000	-2.3117	-3.8214	-0.093241		-13.	
240	149.07E-6	!					
	12.97273						
10.10487	-3.57000	-2.1142	-3.8214	-0.081321		-10.	

517	118.16E-6	!					
	13.22394						
10.10487	-3.57000		-1.9394	-3.8214	-0.055944		-8.5
412	96.312E-6	!					
	13.47515						
10.10487	-3.57000		-1.7837	-3.8214	-0.038072		-7.0
789	80.110E-6	!					
	13.72636						
10.10487	-3.57000		-1.6441	-3.8214	-0.026512		-5.9
675	67.724E-6	!					
	13.97758						
10.10487	-3.57000		-1.5185	-3.8214	-0.018981		-5.1
016	58.025E-6	!					
	14.22879						
10.10487	-3.57000		-1.4048	-3.8214	-0.013948		-4.4
126	50.274E-6	!					
	14.48000						
10.10487	-3.57000		-1.3014	-3.8214	-0.010489		-3.8
545	43.973E-6	!					
	-2.10000						
10.35395	-3.57000		-1.3866	-3.8214	-0.012958		-4.2
975	48.983E-6	!					
	-1.84879						
10.35395	-3.57000		-1.4983	-3.8214	-0.017313		-4.9
572	56.422E-6	!					
	-1.59758						
10.35395	-3.57000		-1.6215	-3.8214	-0.023454		-5.7
795	65.668E-6	!					
	-1.34636						
10.35395	-3.57000		-1.7581	-3.8214	-0.031813		-6.8
208	77.356E-6	!					
	-1.09515						
10.35395	-3.57000		-1.9099	-3.8214	-0.041096		-8.1
576	92.412E-6	!					
	-0.84394						
10.35395	-3.57000		-2.0794	-3.8214	-0.037941		-9.8
764	112.29E-6	!					
	-0.59273						
10.35395	-3.57000		-2.2689	-3.8214			
0.079520	-11.965	140.37E-6	!				
	-0.34152						
10.35395	-3.57000		-2.4685	-3.8214	1.2362	-13.668	
199.87E-6	!						
	-0.09030						
10.35395	-3.57000		-2.5533	-3.8214	8.6525	-14.209	
462.00E-6							
	0.16091	10.35395	-3.57000		-2.9259	-3.8214	
1.3543	-43.348	545.33E-6					
	0.41212						
10.35395	-3.57000		-4.1156	-3.8214	-51.056	-123.34	-343
.11E-6							
	0.66333						
10.35395	-3.57000		-4.8193	-3.8214	-70.892	-171.55	-473
.05E-6							



0.91455						
10.35395	-3.57000	-5.2488	-3.8214	-73.929	-190.20	-363
.29E-6						
1.16576						
10.35395	-3.57000	-5.5863	-3.8214	-74.619	-199.01	-285
.83E-6						
1.41697						
10.35395	-3.57000	-5.8611	-3.8214	-74.844	-203.96	-236
.62E-6						
1.66818						
10.35395	-3.57000	-6.0880	-3.8214	-74.936	-207.08	-203
.91E-6						
1.91939						
10.35395	-3.57000	-6.2760	-3.8214	-74.980	-209.20	-181
.06E-6						
2.17061						
10.35395	-3.57000	-6.4306	-3.8214	-75.004	-210.72	-164
.42E-6						
2.42182						
10.35395	-3.57000	-6.5542	-3.8214	-75.017	-211.85	-151
.89E-6						
2.67303						
10.35395	-3.57000	-6.6467	-3.8214	-75.026	-212.71	-142
.22E-6						
2.92424						
10.35395	-3.57000	-6.7010	-3.8214	-75.031	-213.39	-134
.62E-6						
3.17545						
10.35395	-3.57000	-6.6893	-3.8214	-75.035	-213.93	-128
.54E-6						
3.42667						
10.35395	-3.57000	-6.7089	-3.8214	-75.037	-214.36	-123
.63E-6						
3.67788						
10.35395	-3.57000	-6.7911	-3.8214	-75.039	-214.72	-119
.63E-6						
3.92909						
10.35395	-3.57000	-6.9469	-3.8214	-75.040	-215.00	-116
.36E-6						
4.18030						
10.35395	-3.57000	-7.0872	-3.8214	-75.041	-215.24	-113
.69E-6						
4.43152						
10.35395	-3.57000	-7.1752	-3.8214	-75.042	-215.43	-111
.51E-6						
4.68273						
10.35395	-3.57000	-7.2366	-3.8214	-75.042	-215.59	-109
.76E-6						
4.93394						
10.35395	-3.57000	-7.2776	-3.8214	-75.043	-215.71	-108
.36E-6						
5.18515						
10.35395	-3.57000	-7.3005	-3.8214	-75.043	-215.80	-107
.29E-6						

10.35395 .52E-6	5.43636 -3.57000	-7.3058	-3.8214	-75.043	-215.87	-106
10.35395 .01E-6	5.68758 -3.57000	-7.2926	-3.8214	-75.044	-215.91	-106
10.35395 .76E-6	5.93879 -3.57000	-7.2569	-3.8214	-75.044	-215.94	-105
10.35395 .75E-6	6.19000 -3.57000	-7.1812	-3.8214	-75.044	-215.94	-105
10.35395 .00E-6	6.44121 -3.57000	-7.0649	-3.8214	-75.044	-215.91	-106
10.35395 .51E-6	6.69242 -3.57000	-7.0249	-3.8214	-75.043	-215.87	-106
10.35395 .28E-6	6.94364 -3.57000	-7.0471	-3.8214	-75.043	-215.80	-107
10.35395 .35E-6	7.19485 -3.57000	-7.1347	-3.8214	-75.043	-215.71	-108
10.35395 .73E-6	7.44606 -3.57000	-7.1684	-3.8214	-75.042	-215.59	-109
10.35395 .49E-6	7.69727 -3.57000	-7.1670	-3.8214	-75.042	-215.43	-111
10.35395 .66E-6	7.94848 -3.57000	-7.1433	-3.8214	-75.041	-215.24	-113
10.35395 .33E-6	8.19970 -3.57000	-7.1004	-3.8214	-75.040	-215.01	-116
10.35395 .60E-6	8.45091 -3.57000	-7.0390	-3.8214	-75.039	-214.72	-119
10.35395 .60E-6	8.70212 -3.57000	-6.9583	-3.8214	-75.037	-214.37	-123
10.35395 .51E-6	8.95333 -3.57000	-6.8561	-3.8214	-75.035	-213.93	-128
10.35395 .60E-6	9.20455 -3.57000	-6.7287	-3.8214	-75.031	-213.39	-134
10.35395 .23E-6	9.45576 -3.57000	-6.5670	-3.8214	-75.025	-212.71	-142
10.35395 .93E-6	9.70697 -3.57000	-6.3404	-3.8214	-75.017	-211.84	-151

	9.95818						
10.35395	-3.57000	-6.1099	-3.8214	-75.003	-210.71	-164	
.52E-6							
	10.20939						
10.35395	-3.57000	-5.9370	-3.8214	-74.979	-209.18	-181	
.29E-6							
	10.46061						
10.35395	-3.57000	-5.8153	-3.8214	-74.933	-207.03	-204	
.35E-6							
	10.71182						
10.35395	-3.57000	-5.6821	-3.8214	-74.837	-203.86	-237	
.46E-6							
	10.96303						
10.35395	-3.57000	-5.4548	-3.8214	-74.597	-198.80	-287	
.43E-6							
	11.21424						
10.35395	-3.57000	-5.1473	-3.8214	-73.840	-189.70	-366	
.00E-6							
	11.46545						
10.35395	-3.57000	-4.7344	-3.8214	-70.397	-170.14	-472	
.16E-6							
	11.71667						
10.35395	-3.57000	-3.9978	-3.8214	-48.100	-119.75	-282	
.36E-6							
	11.96788						
10.35395	-3.57000	-2.9119	-3.8214	1.3428	-44.318		
556.09E-6							
	12.21909						
10.35395	-3.57000	-2.6928	-3.8214	3.1379	-21.558		
356.24E-6							
	12.47030						
10.35395	-3.57000	-2.5048	-3.8214	0.13619	-16.921		
199.33E-6							
	12.72151						
10.35395	-3.57000	-2.2847	-3.8214	-0.10012		-13.	
201	148.39E-6	!					
	12.97273						
10.35395	-3.57000	-2.0890	-3.8214	-0.082932		-10.	
462	117.47E-6	!					
	13.22394						
10.35395	-3.57000	-1.9160	-3.8214	-0.056382		-8.4	
839	95.637E-6	!					
	13.47515						
10.35395	-3.57000	-1.7620	-3.8214	-0.038175		-7.0	
237	79.471E-6	!					
	13.72636						
10.35395	-3.57000	-1.6240	-3.8214	-0.026503		-5.9	
158	67.130E-6	!					
	13.97758						
10.35395	-3.57000	-1.4997	-3.8214	-0.018934		-5.0	
539	57.478E-6	!					
	14.22879						
10.35395	-3.57000	-1.3873	-3.8214	-0.013890		-4.3	
689	49.773E-6	!					

	14.48000					
10.35395	-3.57000	-1.2853	-3.8214	-0.010430		-3.8
146	43.517E-6 !					
	-2.10000					
10.60303	-3.57000	-1.3670	-3.8214	-0.012833		-4.2
452	48.387E-6 !					
	-1.84879					
10.60303	-3.57000	-1.4772	-3.8214	-0.017155		-4.8
989	55.756E-6 !					
	-1.59758					
10.60303	-3.57000	-1.5988	-3.8214	-0.023242		-5.7
141	64.923E-6 !					
	-1.34636					
10.60303	-3.57000	-1.7337	-3.8214	-0.031499		-6.7
470	76.518E-6 !					
	-1.09515					
10.60303	-3.57000	-1.8837	-3.8214	-0.040534		-8.0
732	91.461E-6 !					
	-0.84394					
10.60303	-3.57000	-2.0512	-3.8214	-0.036559		-9.7
765	111.19E-6 !					
	-0.59273					
10.60303	-3.57000	-2.2385	-3.8214			
0.084796	-11.835 139.05E-6 !					
	-0.34152					
10.60303	-3.57000	-2.4356	-3.8214	1.2704	-13.453	
198.57E-6	!					
	-0.09030					
10.60303	-3.57000	-2.5159	-3.8214	8.8781	-13.741	
464.40E-6						
	0.16091 10.60303	-3.57000		-2.8850	-3.8214	
1.6891	-42.754 550.05E-6					
	0.41212					
10.60303	-3.57000	-4.0754	-3.8214	-50.956	-122.99	-343
.60E-6						
	0.66333					
10.60303	-3.57000	-4.7780	-3.8214	-70.879	-171.35	-474
.92E-6						
	0.91455					
10.60303	-3.57000	-5.2054	-3.8214	-73.926	-190.03	-365
.15E-6						
	1.16576					
10.60303	-3.57000	-5.5406	-3.8214	-74.618	-198.84	-287
.70E-6						
	1.41697					
10.60303	-3.57000	-5.8129	-3.8214	-74.843	-203.79	-238
.53E-6						
	1.66818					
10.60303	-3.57000	-6.0368	-3.8214	-74.935	-206.91	-205
.89E-6						
	1.91939					
10.60303	-3.57000	-6.2211	-3.8214	-74.979	-209.02	-183
.11E-6						
	2.17061					

10.60303 .54E-6	-3.57000	-6.3702	-3.8214	-75.003	-210.53	-166
	2.42182					
10.60303 .08E-6	-3.57000	-6.4847	-3.8214	-75.017	-211.65	-154
	2.67303					
10.60303 .47E-6	-3.57000	-6.5541	-3.8214	-75.025	-212.51	-144
	2.92424					
10.60303 .92E-6	-3.57000	-6.5252	-3.8214	-75.030	-213.19	-136
	3.17545					
10.60303 .89E-6	-3.57000	-6.4418	-3.8214	-75.034	-213.72	-130
	3.42667					
10.60303 .03E-6	-3.57000	-6.4409	-3.8214	-75.036	-214.15	-126
	3.67788					
10.60303 .07E-6	-3.57000	-6.5251	-3.8214	-75.038	-214.50	-122
	3.92909					
10.60303 .84E-6	-3.57000	-6.7138	-3.8214	-75.040	-214.79	-118
	4.18030					
10.60303 .20E-6	-3.57000	-6.9422	-3.8214	-75.040	-215.02	-116
	4.43152					
10.60303 .04E-6	-3.57000	-7.0875	-3.8214	-75.041	-215.21	-114
	4.68273					
10.60303 .31E-6	-3.57000	-7.1623	-3.8214	-75.042	-215.36	-112
	4.93394					
10.60303 .94E-6	-3.57000	-7.2081	-3.8214	-75.042	-215.48	-110
	5.18515					
10.60303 .88E-6	-3.57000	-7.2319	-3.8214	-75.042	-215.57	-109
	5.43636					
10.60303 .11E-6	-3.57000	-7.2346	-3.8214	-75.043	-215.64	-109
	5.68758					
10.60303 .61E-6	-3.57000	-7.2122	-3.8214	-75.043	-215.69	-108
	5.93879					
10.60303 .36E-6	-3.57000	-7.1369	-3.8214	-75.043	-215.71	-108
	6.19000					
10.60303 .36E-6	-3.57000	-6.9678	-3.8214	-75.043	-215.71	-108
	6.44121					
10.60303 .60E-6	-3.57000	-6.8064	-3.8214	-75.043	-215.69	-108
	6.69242					

10.60303 .10E-6	-3.57000	-6.7593	-3.8214	-75.043	-215.64	-109
	6.94364					
10.60303 .87E-6	-3.57000	-6.7935	-3.8214	-75.042	-215.58	-109
	7.19485					
10.60303 .92E-6	-3.57000	-6.9367	-3.8214	-75.042	-215.48	-110
	7.44606					
10.60303 .29E-6	-3.57000	-7.0626	-3.8214	-75.042	-215.36	-112
	7.69727					
10.60303 .02E-6	-3.57000	-7.0917	-3.8214	-75.041	-215.21	-114
	7.94848					
10.60303 .17E-6	-3.57000	-7.0764	-3.8214	-75.040	-215.02	-116
	8.19970					
10.60303 .81E-6	-3.57000	-7.0367	-3.8214	-75.039	-214.79	-118
	8.45091					
10.60303 .05E-6	-3.57000	-6.9758	-3.8214	-75.038	-214.50	-122
	8.70212					
10.60303 .01E-6	-3.57000	-6.8933	-3.8214	-75.036	-214.15	-126
	8.95333					
10.60303 .88E-6	-3.57000	-6.7858	-3.8214	-75.034	-213.72	-130
	9.20455					
10.60303 .93E-6	-3.57000	-6.6426	-3.8214	-75.030	-213.19	-136
	9.45576					
10.60303 .51E-6	-3.57000	-6.4133	-3.8214	-75.025	-212.51	-144
	9.70697					
10.60303 .16E-6	-3.57000	-6.1060	-3.8214	-75.016	-211.65	-154
	9.95818					
10.60303 .71E-6	-3.57000	-5.8494	-3.8214	-75.002	-210.51	-166
	10.20939					
10.60303 .44E-6	-3.57000	-5.6774	-3.8214	-74.978	-208.99	-183
	10.46061					
10.60303 .51E-6	-3.57000	-5.5820	-3.8214	-74.932	-206.84	-206
	10.71182					
10.60303 .68E-6	-3.57000	-5.5292	-3.8214	-74.834	-203.66	-239
	10.96303					
10.60303 .87E-6	-3.57000	-5.3751	-3.8214	-74.588	-198.56	-289
	11.21424					

10.60303	-3.57000	-5.0857	-3.8214	-73.802	-189.34	-368
.80E-6						
	11.46545					
10.60303	-3.57000	-4.6759	-3.8214	-70.132	-169.33	-472
.35E-6						
	11.71667					
10.60303	-3.57000	-3.9215	-3.8214	-46.876	-118.03	-259
.88E-6						
	11.96788					
10.60303	-3.57000	-2.8687	-3.8214	1.4348	-43.854	
553.93E-6						
	12.21909					
10.60303	-3.57000	-2.6644	-3.8214	2.8024	-21.818	
347.65E-6						
	12.47030					
10.60303	-3.57000	-2.4734	-3.8214			
0.088848	-16.949	198.01E-6				
	12.72151					
10.60303	-3.57000	-2.2551	-3.8214	-0.10761		-13.
153	147.58E-6	!				
	12.97273					
10.60303	-3.57000	-2.0616	-3.8214	-0.084619		-10.
397	116.67E-6	!				
	13.22394					
10.60303	-3.57000	-1.8905	-3.8214	-0.056821		-8.4
177	94.861E-6	!				
	13.47515					
10.60303	-3.57000	-1.7382	-3.8214	-0.038262		-6.9
605	78.741E-6	!				
	13.72636					
10.60303	-3.57000	-1.6019	-3.8214	-0.026476		-5.8
570	66.455E-6	!				
	13.97758					
10.60303	-3.57000	-1.4792	-3.8214	-0.018870		-4.9
999	56.859E-6	!				
	14.22879					
10.60303	-3.57000	-1.3683	-3.8214	-0.013816		-4.3
198	49.210E-6	!				
	14.48000					
10.60303	-3.57000	-1.2676	-3.8214	-0.010359		-3.7
700	43.006E-6	!				
	-2.10000					
10.85211	-3.57000	-1.3458	-3.8214	-0.012687		-4.1
870	47.722E-6	!				
	-1.84879					
10.85211	-3.57000	-1.4543	-3.8214	-0.016970		-4.8
336	55.011E-6	!				
	-1.59758					
10.85211	-3.57000	-1.5741	-3.8214	-0.022998		-5.6
406	64.086E-6	!				
	-1.34636					
10.85211	-3.57000	-1.7070	-3.8214	-0.031145		-6.6
638	75.574E-6	!				
	-1.09515					

10.85211	-3.57000	-1.8549	-3.8214	-0.039916	-7.9
779	90.386E-6 !				
	-0.84394				
10.85211	-3.57000	-2.0201	-3.8214	-0.035090	-9.6
639	109.94E-6 !				
	-0.59273				
10.85211	-3.57000	-2.2051	-3.8214		
0.090370	-11.690 137.58E-6 !				
	-0.34152				
10.85211	-3.57000	-2.3993	-3.8214	1.3079	-13.215
197.14E-6	!				
	-0.09030				
10.85211	-3.57000	-2.4744	-3.8214	9.1439	-13.216
467.54E-6					
	0.16091 10.85211	-3.57000		-2.8394	-3.8214
2.0871	-42.084 556.08E-6				
	0.41212				
10.85211	-3.57000	-4.0309	-3.8214	-50.841	-122.61 -344
.06E-6					
	0.66333				
10.85211	-3.57000	-4.7323	-3.8214	-70.865	-171.12 -477
.06E-6					
	0.91455				
10.85211	-3.57000	-5.1575	-3.8214	-73.923	-189.83 -367
.31E-6					
	1.16576				
10.85211	-3.57000	-5.4904	-3.8214	-74.617	-198.65 -289
.89E-6					
	1.41697				
10.85211	-3.57000	-5.7601	-3.8214	-74.842	-203.59 -240
.80E-6					
	1.66818				
10.85211	-3.57000	-5.9813	-3.8214	-74.935	-206.70 -208
.24E-6					
	1.91939				
10.85211	-3.57000	-6.1624	-3.8214	-74.979	-208.80 -185
.55E-6					
	2.17061				
10.85211	-3.57000	-6.3073	-3.8214	-75.002	-210.31 -169
.06E-6					
	2.42182				
10.85211	-3.57000	-6.4147	-3.8214	-75.016	-211.43 -156
.68E-6					
	2.67303				
10.85211	-3.57000	-6.4635	-3.8214	-75.024	-212.28 -147
.15E-6					
	2.92424				
10.85211	-3.57000	-6.3527	-3.8214	-75.029	-212.95 -139
.66E-6					
	3.17545				
10.85211	-3.57000	-6.2785	-3.8214	-75.033	-213.48 -133
.70E-6					
	3.42667				
10.85211	-3.57000	-6.3117	-3.8214	-75.035	-213.90 -128



.88E-6							
10.85211	3.67788	-3.57000	-6.3906	-3.8214	-75.037	-214.25	-124
.97E-6							
10.85211	3.92909	-3.57000	-6.5260	-3.8214	-75.038	-214.53	-121
.78E-6							
10.85211	4.18030	-3.57000	-6.7981	-3.8214	-75.039	-214.76	-119
.17E-6							
10.85211	4.43152	-3.57000	-7.0006	-3.8214	-75.040	-214.94	-117
.05E-6							
10.85211	4.68273	-3.57000	-7.0861	-3.8214	-75.041	-215.09	-115
.34E-6							
10.85211	4.93394	-3.57000	-7.1351	-3.8214	-75.041	-215.21	-113
.98E-6							
10.85211	5.18515	-3.57000	-7.1595	-3.8214	-75.041	-215.30	-112
.94E-6							
10.85211	5.43636	-3.57000	-7.1603	-3.8214	-75.042	-215.37	-112
.19E-6							
10.85211	5.68758	-3.57000	-7.1307	-3.8214	-75.042	-215.41	-111
.69E-6							
10.85211	5.93879	-3.57000	-7.0167	-3.8214	-75.042	-215.44	-111
.45E-6							
10.85211	6.19000	-3.57000	-6.7747	-3.8214	-75.042	-215.44	-111
.45E-6							
10.85211	6.44121	-3.57000	-6.6662	-3.8214	-75.042	-215.41	-111
.69E-6							
10.85211	6.69242	-3.57000	-6.6319	-3.8214	-75.042	-215.37	-112
.18E-6							
10.85211	6.94364	-3.57000	-6.6455	-3.8214	-75.041	-215.31	-112
.93E-6							
10.85211	7.19485	-3.57000	-6.7477	-3.8214	-75.041	-215.21	-113
.97E-6							
10.85211	7.44606	-3.57000	-6.9569	-3.8214	-75.041	-215.10	-115
.32E-6							
10.85211	7.69727	-3.57000	-7.0147	-3.8214	-75.040	-214.95	-117
.03E-6							
10.85211	7.94848	-3.57000	-7.0060	-3.8214	-75.039	-214.76	-119

.15E-6						
10.85211	8.19970	-3.57000	-6.9687	-3.8214	-75.038	-214.53 -121
.76E-6						
10.85211	8.45091	-3.57000	-6.9085	-3.8214	-75.037	-214.25 -124
.95E-6						
10.85211	8.70212	-3.57000	-6.8251	-3.8214	-75.035	-213.90 -128
.87E-6						
10.85211	8.95333	-3.57000	-6.7143	-3.8214	-75.033	-213.47 -133
.70E-6						
10.85211	9.20455	-3.57000	-6.5582	-3.8214	-75.029	-212.94 -139
.69E-6						
10.85211	9.45576	-3.57000	-6.2613	-3.8214	-75.024	-212.27 -147
.21E-6						
10.85211	9.70697	-3.57000	-5.9340	-3.8214	-75.015	-211.41 -156
.81E-6						
10.85211	9.95818	-3.57000	-5.7255	-3.8214	-75.001	-210.28 -169
.30E-6						
10.85211	10.20939	-3.57000	-5.5555	-3.8214	-74.977	-208.76 -185
.98E-6						
10.85211	10.46061	-3.57000	-5.4178	-3.8214	-74.930	-206.62 -209
.03E-6						
10.85211	10.71182	-3.57000	-5.3792	-3.8214	-74.830	-203.43 -242
.26E-6						
10.85211	10.96303	-3.57000	-5.2986	-3.8214	-74.578	-198.29 -292
.67E-6						
10.85211	11.21424	-3.57000	-5.0246	-3.8214	-73.756	-188.93 -371
.92E-6						
10.85211	11.46545	-3.57000	-4.6136	-3.8214	-69.756	-168.33 -470
.85E-6						
10.85211	11.71667	-3.57000	-3.8233	-3.8214	-44.852	-115.67 -217
.17E-6						
10.85211	11.96788	-3.57000	-2.8230	-3.8214	1.5393	-43.326
551.46E-6						
10.85211	12.21909	-3.57000	-2.6356	-3.8214	2.3875	-22.137
337.01E-6						
10.85211	12.47030	-3.57000	-2.4396	-3.8214		

0.037558	-16.976	196.56E-6				
	12.72151					
10.85211	-3.57000		-2.2232	-3.8214	-0.11558	-13.
097	146.65E-6	!				
	12.97273					
10.85211	-3.57000		-2.0318	-3.8214	-0.086424	-10.
323	115.75E-6	!				
	13.22394					
10.85211	-3.57000		-1.8627	-3.8214	-0.057278	-8.3
422	93.977E-6	!				
	13.47515					
10.85211	-3.57000		-1.7124	-3.8214	-0.038336	-6.8
887	77.912E-6	!				
	13.72636					
10.85211	-3.57000		-1.5779	-3.8214	-0.026429	-5.7
905	65.692E-6	!				
	13.97758					
10.85211	-3.57000		-1.4570	-3.8214	-0.018785	-4.9
392	56.164E-6	!				
	14.22879					
10.85211	-3.57000		-1.3477	-3.8214	-0.013725	-4.2
647	48.580E-6	!				
	14.48000					
10.85211	-3.57000		-1.2485	-3.8214	-0.010272	-3.7
202	42.436E-6	!				
	-2.10000					
11.10118	-3.57000		-1.3229	-3.8214	-0.012518	-4.1
224	46.984E-6	!				
	-1.84879					
11.10118	-3.57000		-1.4295	-3.8214	-0.016757	-4.7
607	54.180E-6	!				
	-1.59758					
11.10118	-3.57000		-1.5472	-3.8214	-0.022721	-5.5
583	63.149E-6	!				
	-1.34636					
11.10118	-3.57000		-1.6779	-3.8214	-0.030758	-6.5
705	74.513E-6	!				
	-1.09515					
11.10118	-3.57000		-1.8235	-3.8214	-0.039303	-7.8
712	89.179E-6	!				
	-0.84394					
11.10118	-3.57000		-1.9863	-3.8214	-0.033858	-9.5
395	108.56E-6	!				
	-0.59273					
11.10118	-3.57000		-2.1685	-3.8214		
0.093840	-11.538	135.96E-6	!			
	-0.34152					
11.10118	-3.57000		-2.3599	-3.8214	1.3213	-13.013
195.28E-6	!					
	-0.09030					
11.10118	-3.57000		-2.4318	-3.8214	9.1888	-12.928
465.77E-6						
	0.16091	11.10118	-3.57000		-2.7939	-3.8214
2.1465	-41.754	554.33E-6				

	0.41212					
11.10118	-3.57000	-3.9831	-3.8214	-50.814	-122.33	-346
.33E-6						
	0.66333					
11.10118	-3.57000	-4.6821	-3.8214	-70.858	-170.88	-479
.52E-6						
	0.91455					
11.10118	-3.57000	-5.1048	-3.8214	-73.920	-189.61	-369
.82E-6						
	1.16576					
11.10118	-3.57000	-5.4352	-3.8214	-74.615	-198.42	-292
.48E-6						
	1.41697					
11.10118	-3.57000	-5.7024	-3.8214	-74.841	-203.35	-243
.49E-6						
	1.66818					
11.10118	-3.57000	-5.9212	-3.8214	-74.933	-206.45	-211
.05E-6						
	1.91939					
11.10118	-3.57000	-6.1000	-3.8214	-74.977	-208.55	-188
.46E-6						
	2.17061					
11.10118	-3.57000	-6.2426	-3.8214	-75.001	-210.04	-172
.08E-6						
	2.42182					
11.10118	-3.57000	-6.3477	-3.8214	-75.014	-211.15	-159
.80E-6						
	2.67303					
11.10118	-3.57000	-6.3932	-3.8214	-75.023	-212.00	-150
.35E-6						
	2.92424					
11.10118	-3.57000	-6.2768	-3.8214	-75.028	-212.66	-142
.95E-6						
	3.17545					
11.10118	-3.57000	-6.2014	-3.8214	-75.032	-213.18	-137
.05E-6						
	3.42667					
11.10118	-3.57000	-6.2353	-3.8214	-75.034	-213.60	-132
.30E-6						
	3.67788					
11.10118	-3.57000	-6.3130	-3.8214	-75.036	-213.94	-128
.44E-6						
	3.92909					
11.10118	-3.57000	-6.4452	-3.8214	-75.037	-214.22	-125
.29E-6						
	4.18030					
11.10118	-3.57000	-6.7189	-3.8214	-75.038	-214.44	-122
.72E-6						
	4.43152					
11.10118	-3.57000	-6.9243	-3.8214	-75.039	-214.63	-120
.64E-6						
	4.68273					
11.10118	-3.57000	-7.0106	-3.8214	-75.039	-214.78	-118
.95E-6						

	4.93394					
11.10118	-3.57000	-7.0598	-3.8214	-75.040	-214.89	-117
.62E-6						
	5.18515					
11.10118	-3.57000	-7.0842	-3.8214	-75.040	-214.98	-116
.60E-6						
	5.43636					
11.10118	-3.57000	-7.0850	-3.8214	-75.040	-215.05	-115
.85E-6						
	5.68758					
11.10118	-3.57000	-7.0550	-3.8214	-75.040	-215.09	-115
.37E-6						
	5.93879					
11.10118	-3.57000	-6.9387	-3.8214	-75.040	-215.11	-115
.13E-6						
	6.19000					
11.10118	-3.57000	-6.6936	-3.8214	-75.040	-215.11	-115
.13E-6						
	6.44121					
11.10118	-3.57000	-6.5877	-3.8214	-75.040	-215.09	-115
.36E-6						
	6.69242					
11.10118	-3.57000	-6.5545	-3.8214	-75.040	-215.05	-115
.85E-6						
	6.94364					
11.10118	-3.57000	-6.5671	-3.8214	-75.040	-214.98	-116
.59E-6						
	7.19485					
11.10118	-3.57000	-6.6680	-3.8214	-75.040	-214.89	-117
.61E-6						
	7.44606					
11.10118	-3.57000	-6.8813	-3.8214	-75.039	-214.78	-118
.94E-6						
	7.69727					
11.10118	-3.57000	-6.9415	-3.8214	-75.039	-214.63	-120
.62E-6						
	7.94848					
11.10118	-3.57000	-6.9337	-3.8214	-75.038	-214.45	-122
.71E-6						
	8.19970					
11.10118	-3.57000	-6.8971	-3.8214	-75.037	-214.22	-125
.28E-6						
	8.45091					
11.10118	-3.57000	-6.8375	-3.8214	-75.036	-213.94	-128
.43E-6						
	8.70212					
11.10118	-3.57000	-6.7547	-3.8214	-75.034	-213.60	-132
.30E-6						
	8.95333					
11.10118	-3.57000	-6.6444	-3.8214	-75.032	-213.18	-137
.06E-6						
	9.20455					
11.10118	-3.57000	-6.4882	-3.8214	-75.028	-212.65	-142
.99E-6						

	9.45576					
11.10118	-3.57000	-6.1889	-3.8214	-75.022	-211.99	-150
.44E-6						
	9.70697					
11.10118	-3.57000	-5.8618	-3.8214	-75.014	-211.13	-159
.96E-6						
	9.95818					
11.10118	-3.57000	-5.6571	-3.8214	-75.000	-210.01	-172
.38E-6						
	10.20939					
11.10118	-3.57000	-5.4889	-3.8214	-74.975	-208.49	-189
.00E-6						
	10.46061					
11.10118	-3.57000	-5.3508	-3.8214	-74.928	-206.35	-212
.01E-6						
	10.71182					
11.10118	-3.57000	-5.3148	-3.8214	-74.827	-203.16	-245
.25E-6						
	10.96303					
11.10118	-3.57000	-5.2396	-3.8214	-74.570	-197.99	-295
.80E-6						
	11.21424					
11.10118	-3.57000	-4.9680	-3.8214	-73.721	-188.53	-375
.32E-6						
	11.46545					
11.10118	-3.57000	-4.5560	-3.8214	-69.560	-167.61	-472
.42E-6						
	11.71667					
11.10118	-3.57000	-3.7592	-3.8214	-44.243	-114.56	-208
.95E-6						
	11.96788					
11.10118	-3.57000	-2.7802	-3.8214	1.4435	-43.145	
546.08E-6						
	12.21909					
11.10118	-3.57000	-2.6012	-3.8214	2.1191	-22.376	
330.49E-6						
	12.47030					
11.10118	-3.57000	-2.4034	-3.8214	-0.0059646		-16.
992	195.24E-6					
	12.72151					
11.10118	-3.57000	-2.1889	-3.8214	-0.12380		-13.
032	145.63E-6					!
	12.97273					
11.10118	-3.57000	-1.9997	-3.8214	-0.088396		-10.
239	114.72E-6					!
	13.22394					
11.10118	-3.57000	-1.8328	-3.8214	-0.057763		-8.2
562	92.971E-6					!
	13.47515					
11.10118	-3.57000	-1.6845	-3.8214	-0.038395		-6.8
072	76.973E-6					!
	13.72636					
11.10118	-3.57000	-1.5520	-3.8214	-0.026356		-5.7
155	64.832E-6					!

	13.97758					
11.10118	-3.57000	-1.4330	-3.8214	-0.018675		-4.8
711	55.384E-6 !					
	14.22879					
11.10118	-3.57000	-1.3254	-3.8214	-0.013612		-4.2
032	47.877E-6 !					
	14.48000					
11.10118	-3.57000	-1.2279	-3.8214	-0.010168		-3.6
650	41.805E-6 !					
	-2.10000					
11.35026	-3.57000	-1.2982	-3.8214	-0.012322		-4.0
508	46.168E-6 !					
	-1.84879					
11.35026	-3.57000	-1.4027	-3.8214	-0.016511		-4.6
796	53.256E-6 !					
	-1.59758					
11.35026	-3.57000	-1.5182	-3.8214	-0.022404		-5.4
663	62.101E-6 !					
	-1.34636					
11.35026	-3.57000	-1.6465	-3.8214	-0.030336		-6.4
658	73.324E-6 !					
	-1.09515					
11.35026	-3.57000	-1.7894	-3.8214	-0.038699		-7.7
516	87.825E-6 !					
	-0.84394					
11.35026	-3.57000	-1.9494	-3.8214	-0.032882		-9.4
020	107.01E-6 !					
	-0.59273					
11.35026	-3.57000	-2.1287	-3.8214			
0.095709	-11.378 134.18E-6 !					
	-0.34152					
11.35026	-3.57000	-2.3170	-3.8214	1.3253	-12.824	
193.23E-6	!					
	-0.09030					
11.35026	-3.57000	-2.3857	-3.8214	9.1962	-12.705	
463.47E-6						
	0.16091 11.35026	-3.57000		-2.7446	-3.8214	
2.1553	-41.509 551.81E-6					
	0.41212					
11.35026	-3.57000	-3.9307	-3.8214	-50.808	-122.08	-349
.01E-6						
	0.66333					
11.35026	-3.57000	-4.6268	-3.8214	-70.855	-170.63	-482
.33E-6						
	0.91455					
11.35026	-3.57000	-5.0467	-3.8214	-73.918	-189.35	-372
.75E-6						
	1.16576					
11.35026	-3.57000	-5.3743	-3.8214	-74.614	-198.15	-295
.55E-6						
	1.41697					
11.35026	-3.57000	-5.6391	-3.8214	-74.839	-203.07	-246
.71E-6						
	1.66818					

11.35026 .42E-6	-3.57000	-5.8558	-3.8214	-74.932	-206.15	-214
	1.91939					
11.35026 .98E-6	-3.57000	-6.0332	-3.8214	-74.976	-208.24	-191
	2.17061					
11.35026 .72E-6	-3.57000	-6.1756	-3.8214	-74.999	-209.72	-175
	2.42182					
11.35026 .56E-6	-3.57000	-6.2832	-3.8214	-75.013	-210.82	-163
	2.67303					
11.35026 .22E-6	-3.57000	-6.3427	-3.8214	-75.021	-211.65	-154
	2.92424					
11.35026 .91E-6	-3.57000	-6.2867	-3.8214	-75.026	-212.31	-146
	3.17545					
11.35026 .09E-6	-3.57000	-6.2013	-3.8214	-75.030	-212.82	-141
	3.42667					
11.35026 .41E-6	-3.57000	-6.2056	-3.8214	-75.032	-213.24	-136
	3.67788					
11.35026 .61E-6	-3.57000	-6.2860	-3.8214	-75.034	-213.57	-132
	3.92909					
11.35026 .52E-6	-3.57000	-6.4588	-3.8214	-75.035	-213.85	-129
	4.18030					
11.35026 .00E-6	-3.57000	-6.6988	-3.8214	-75.036	-214.07	-127
	4.43152					
11.35026 .95E-6	-3.57000	-6.8583	-3.8214	-75.037	-214.25	-124
	4.68273					
11.35026 .29E-6	-3.57000	-6.9350	-3.8214	-75.037	-214.39	-123
	4.93394					
11.35026 .99E-6	-3.57000	-6.9813	-3.8214	-75.038	-214.51	-121
	5.18515					
11.35026 .98E-6	-3.57000	-7.0054	-3.8214	-75.038	-214.60	-120
	5.43636					
11.35026 .25E-6	-3.57000	-7.0083	-3.8214	-75.038	-214.66	-120
	5.68758					
11.35026 .78E-6	-3.57000	-6.9850	-3.8214	-75.038	-214.70	-119
	5.93879					
11.35026 .54E-6	-3.57000	-6.9007	-3.8214	-75.038	-214.72	-119
	6.19000					



11.35026 .54E-6	-3.57000	-6.7114	-3.8214	-75.038	-214.72	-119
	6.44121					
11.35026 .77E-6	-3.57000	-6.5647	-3.8214	-75.038	-214.70	-119
	6.69242					
11.35026 .25E-6	-3.57000	-6.5213	-3.8214	-75.038	-214.66	-120
	6.94364					
11.35026 .97E-6	-3.57000	-6.5514	-3.8214	-75.038	-214.60	-120
	7.19485					
11.35026 .97E-6	-3.57000	-6.6846	-3.8214	-75.038	-214.51	-121
	7.44606					
11.35026 .28E-6	-3.57000	-6.8349	-3.8214	-75.037	-214.39	-123
	7.69727					
11.35026 .93E-6	-3.57000	-6.8718	-3.8214	-75.037	-214.25	-124
	7.94848					
11.35026 .98E-6	-3.57000	-6.8589	-3.8214	-75.036	-214.07	-126
	8.19970					
11.35026 .51E-6	-3.57000	-6.8210	-3.8214	-75.035	-213.85	-129
	8.45091					
11.35026 .61E-6	-3.57000	-6.7619	-3.8214	-75.034	-213.57	-132
	8.70212					
11.35026 .42E-6	-3.57000	-6.6813	-3.8214	-75.032	-213.24	-136
	8.95333					
11.35026 .12E-6	-3.57000	-6.5756	-3.8214	-75.030	-212.82	-141
	9.20455					
11.35026 .97E-6	-3.57000	-6.4324	-3.8214	-75.026	-212.30	-146
	9.45576					
11.35026 .33E-6	-3.57000	-6.1882	-3.8214	-75.021	-211.64	-154
	9.70697					
11.35026 .76E-6	-3.57000	-5.8783	-3.8214	-75.012	-210.80	-163
	9.95818					
11.35026 .08E-6	-3.57000	-5.6384	-3.8214	-74.998	-209.69	-176
	10.20939					
11.35026 .60E-6	-3.57000	-5.4717	-3.8214	-74.973	-208.17	-192
	10.46061					
11.35026 .53E-6	-3.57000	-5.3707	-3.8214	-74.926	-206.04	-215
	10.71182					

11.35026	-3.57000	-5.3277	-3.8214	-74.823	-202.84	-248
.74E-6						
	10.96303					
11.35026	-3.57000	-5.1983	-3.8214	-74.562	-197.66	-299
.34E-6						
	11.21424					
11.35026	-3.57000	-4.9158	-3.8214	-73.694	-188.14	-378
.95E-6						
	11.46545					
11.35026	-3.57000	-4.4999	-3.8214	-69.410	-167.00	-474
.21E-6						
	11.71667					
11.35026	-3.57000	-3.6987	-3.8214	-43.835	-113.82	-203
.38E-6						
	11.96788					
11.35026	-3.57000	-2.7407	-3.8214	1.1354	-43.349	
537.78E-6						
	12.21909					
11.35026	-3.57000	-2.5664	-3.8214	1.7731	-22.782	
323.23E-6						
	12.47030					
11.35026	-3.57000	-2.3651	-3.8214	-0.059961		-17.
037	193.89E-6					
	12.72151					
11.35026	-3.57000	-2.1522	-3.8214	-0.13358		-12.
963	144.49E-6					
	12.97273					
11.35026	-3.57000	-1.9651	-3.8214	-0.090622		-10.
142	113.53E-6					
	13.22394					
11.35026	-3.57000	-1.8004	-3.8214	-0.058264		-8.1
580	91.824E-6					
	13.47515					
11.35026	-3.57000	-1.6544	-3.8214	-0.038421		-6.7
147	75.908E-6					
	13.72636					
11.35026	-3.57000	-1.5241	-3.8214	-0.026245		-5.6
310	63.863E-6					
	13.97758					
11.35026	-3.57000	-1.4071	-3.8214	-0.018532		-4.7
949	54.512E-6					
	14.22879					
11.35026	-3.57000	-1.3015	-3.8214	-0.013472		-4.1
349	47.096E-6					
	14.48000					
11.35026	-3.57000	-1.2058	-3.8214	-0.010042		-3.6
040	41.107E-6					
	-2.10000					
11.59934	-3.57000	-1.2718	-3.8214	-0.012093		-3.9
717	45.266E-6					
	-1.84879					
11.59934	-3.57000	-1.3740	-3.8214	-0.016223		-4.5
896	52.230E-6					
	-1.59758					

11.59934	-3.57000	-1.4870	-3.8214	-0.022037	-5.3
635	60.932E-6 ! -1.34636				
11.59934	-3.57000	-1.6126	-3.8214	-0.029860	-6.3
483	71.989E-6 ! -1.09515				
11.59934	-3.57000	-1.7526	-3.8214	-0.038066	-7.6
171	86.300E-6 ! -0.84394				
11.59934	-3.57000	-1.9094	-3.8214	-0.032003	-9.2
478	105.27E-6 ! -0.59273				
11.59934	-3.57000	-2.0854	-3.8214		
0.096990	-11.201 132.19E-6 ! -0.34152				
11.59934	-3.57000	-2.2701	-3.8214	1.3272	-12.622
190.97E-6	! -0.09030				
11.59934	-3.57000	-2.3353	-3.8214	9.1988	-12.477
460.93E-6					
2.1582	0.16091 11.59934 -41.256 549.00E-6 0.41212	-3.57000		-2.6906	-3.8214
11.59934	-3.57000	-3.8731	-3.8214	-50.805	-121.81 -352
.06E-6	0.66333				
11.59934	-3.57000	-4.5658	-3.8214	-70.852	-170.34 -485
.60E-6	0.91455				
11.59934	-3.57000	-4.9823	-3.8214	-73.916	-189.04 -376
.24E-6	1.16576				
11.59934	-3.57000	-5.3070	-3.8214	-74.612	-197.82 -299
.26E-6	1.41697				
11.59934	-3.57000	-5.5691	-3.8214	-74.837	-202.72 -250
.62E-6	1.66818				
11.59934	-3.57000	-5.7839	-3.8214	-74.930	-205.79 -218
.53E-6	1.91939				
11.59934	-3.57000	-5.9603	-3.8214	-74.973	-207.86 -196
.27E-6	2.17061				
11.59934	-3.57000	-6.1037	-3.8214	-74.997	-209.33 -180
.17E-6	2.42182				
11.59934	-3.57000	-6.2164	-3.8214	-75.010	-210.41 -168
.15E-6	2.67303				
11.59934	-3.57000	-6.2970	-3.8214	-75.018	-211.24 -158
.94E-6	2.92424				
11.59934	-3.57000	-6.3342	-3.8214	-75.024	-211.88 -151

.73E-6							
11.59934	3.17545	-3.57000	-6.2923	-3.8214	-75.027	-212.39	-146
.01E-6							
11.59934	3.42667	-3.57000	-6.2938	-3.8214	-75.030	-212.79	-141
.41E-6							
11.59934	3.67788	-3.57000	-6.3727	-3.8214	-75.031	-213.12	-137
.69E-6							
11.59934	3.92909	-3.57000	-6.5448	-3.8214	-75.033	-213.39	-134
.65E-6							
11.59934	4.18030	-3.57000	-6.7003	-3.8214	-75.033	-213.61	-132
.18E-6							
11.59934	4.43152	-3.57000	-6.7930	-3.8214	-75.034	-213.79	-130
.17E-6							
11.59934	4.68273	-3.57000	-6.8555	-3.8214	-75.035	-213.93	-128
.56E-6							
11.59934	4.93394	-3.57000	-6.8971	-3.8214	-75.035	-214.04	-127
.28E-6							
11.59934	5.18515	-3.57000	-6.9206	-3.8214	-75.035	-214.13	-126
.29E-6							
11.59934	5.43636	-3.57000	-6.9266	-3.8214	-75.035	-214.19	-125
.58E-6							
11.59934	5.68758	-3.57000	-6.9134	-3.8214	-75.036	-214.23	-125
.12E-6							
11.59934	5.93879	-3.57000	-6.8747	-3.8214	-75.036	-214.25	-124
.89E-6							
11.59934	6.19000	-3.57000	-6.7871	-3.8214	-75.036	-214.25	-124
.88E-6							
11.59934	6.44121	-3.57000	-6.6486	-3.8214	-75.036	-214.23	-125
.11E-6							
11.59934	6.69242	-3.57000	-6.6058	-3.8214	-75.035	-214.19	-125
.57E-6							
11.59934	6.94364	-3.57000	-6.6364	-3.8214	-75.035	-214.13	-126
.29E-6							
11.59934	7.19485	-3.57000	-6.7497	-3.8214	-75.035	-214.04	-127
.26E-6							
11.59934	7.44606	-3.57000	-6.7960	-3.8214	-75.035	-213.93	-128

.54E-6	7.69727						
11.59934	-3.57000	-6.7996	-3.8214	-75.034	-213.79	-130	
.16E-6	7.94848						
11.59934	-3.57000	-6.7788	-3.8214	-75.033	-213.61	-132	
.17E-6	8.19970						
11.59934	-3.57000	-6.7385	-3.8214	-75.033	-213.39	-134	
.65E-6	8.45091						
11.59934	-3.57000	-6.6798	-3.8214	-75.031	-213.12	-137	
.69E-6	8.70212						
11.59934	-3.57000	-6.6023	-3.8214	-75.030	-212.79	-141	
.43E-6	8.95333						
11.59934	-3.57000	-6.5037	-3.8214	-75.027	-212.38	-146	
.05E-6	9.20455						
11.59934	-3.57000	-6.3791	-3.8214	-75.023	-211.87	-151	
.81E-6	9.45576						
11.59934	-3.57000	-6.2162	-3.8214	-75.018	-211.22	-159	
.07E-6	9.70697						
11.59934	-3.57000	-5.9764	-3.8214	-75.009	-210.39	-168	
.38E-6	9.95818						
11.59934	-3.57000	-5.7370	-3.8214	-74.995	-209.29	-180	
.58E-6	10.20939						
11.59934	-3.57000	-5.5727	-3.8214	-74.971	-207.79	-196	
.97E-6	10.46061						
11.59934	-3.57000	-5.4759	-3.8214	-74.923	-205.66	-219	
.77E-6	10.71182						
11.59934	-3.57000	-5.3734	-3.8214	-74.820	-202.47	-252	
.88E-6	10.96303						
11.59934	-3.57000	-5.1626	-3.8214	-74.554	-197.28	-303	
.43E-6	11.21424						
11.59934	-3.57000	-4.8640	-3.8214	-73.667	-187.71	-382	
.93E-6	11.46545						
11.59934	-3.57000	-4.4411	-3.8214	-69.209	-166.34	-474	
.88E-6	11.71667						
11.59934	-3.57000	-3.6314	-3.8214	-43.245	-113.02	-192	
.28E-6	11.96788						
11.59934	-3.57000	-2.7129	-3.8214	0.25108	-44.101		

515.92E-6					
	12.21909				
11.59934	-3.57000	-2.5370	-3.8214	1.0931	-23.547
308.56E-6					
	12.47030				
11.59934	-3.57000	-2.3242	-3.8214	-0.13347	-17.
109	192.19E-6				
	12.72151				
11.59934	-3.57000	-2.1126	-3.8214	-0.14473	-12.
880	143.16E-6				!
	12.97273				
11.59934	-3.57000	-1.9277	-3.8214	-0.092925	-10.
029	112.15E-6				!
	13.22394				
11.59934	-3.57000	-1.7656	-3.8214	-0.058707	-8.0
447	90.506E-6				!
	13.47515				
11.59934	-3.57000	-1.6221	-3.8214	-0.038383	-6.6
093	74.697E-6				!
	13.72636				
11.59934	-3.57000	-1.4942	-3.8214	-0.026080	-5.5
356	62.772E-6				!
	13.97758				
11.59934	-3.57000	-1.3795	-3.8214	-0.018346	-4.7
096	53.538E-6				!
	14.22879				
11.59934	-3.57000	-1.2760	-3.8214	-0.013299	-4.0
591	46.229E-6				!
	14.48000				
11.59934	-3.57000	-1.1822	-3.8214	-0.0098908	-3.5
367	40.338E-6				!
	-2.10000				
11.84842	-3.57000	-1.2438	-3.8214	-0.011826	-3.8
847	44.275E-6				!
	-1.84879				
11.84842	-3.57000	-1.3434	-3.8214	-0.015883	-4.4
897	51.093E-6				!
	-1.59758				
11.84842	-3.57000	-1.4536	-3.8214	-0.021602	-5.2
487	59.626E-6				!
	-1.34636				
11.84842	-3.57000	-1.5761	-3.8214	-0.029301	-6.2
160	70.487E-6				!
	-1.09515				
11.84842	-3.57000	-1.7128	-3.8214	-0.037340	-7.4
647	84.572E-6				!
	-0.84394				
11.84842	-3.57000	-1.8661	-3.8214	-0.031056	-9.0
723	103.28E-6				!
	-0.59273				
11.84842	-3.57000	-2.0382	-3.8214		
0.098226	-11.000	129.91E-6			!
	-0.34152				
11.84842	-3.57000	-2.2190	-3.8214	1.3288	-12.391

188.38E-6	!					
	-0.09030					
11.84842	-3.57000	-2.2800	-3.8214	9.2008	-12.216	
458.00E-6						
	0.16091	11.84842	-3.57000	-2.6311	-3.8214	
2.1604	-40.965	545.74E-6				
	0.41212					
11.84842	-3.57000	-3.8094	-3.8214	-50.803	-121.49	-355
.66E-6						
	0.66333					
11.84842	-3.57000	-4.4980	-3.8214	-70.850	-169.99	-489
.53E-6						
	0.91455					
11.84842	-3.57000	-4.9107	-3.8214	-73.913	-188.66	-380
.49E-6						
	1.16576					
11.84842	-3.57000	-5.2318	-3.8214	-74.609	-197.41	-303
.80E-6						
	1.41697					
11.84842	-3.57000	-5.4911	-3.8214	-74.834	-202.29	-255
.44E-6						
	1.66818					
11.84842	-3.57000	-5.7036	-3.8214	-74.926	-205.34	-223
.60E-6						
	1.91939					
11.84842	-3.57000	-5.8791	-3.8214	-74.970	-207.39	-201
.56E-6						
	2.17061					
11.84842	-3.57000	-6.0236	-3.8214	-74.993	-208.84	-185
.67E-6						
	2.42182					
11.84842	-3.57000	-6.1408	-3.8214	-75.007	-209.91	-173
.82E-6						
	2.67303					
11.84842	-3.57000	-6.2336	-3.8214	-75.015	-210.72	-164
.76E-6						
	2.92424					
11.84842	-3.57000	-6.3040	-3.8214	-75.020	-211.35	-157
.69E-6						
	3.17545					
11.84842	-3.57000	-6.3552	-3.8214	-75.023	-211.85	-152
.08E-6						
	3.42667					
11.84842	-3.57000	-6.4093	-3.8214	-75.026	-212.25	-147
.57E-6						
	3.67788					
11.84842	-3.57000	-6.4794	-3.8214	-75.027	-212.57	-143
.93E-6						
	3.92909					
11.84842	-3.57000	-6.5653	-3.8214	-75.029	-212.83	-140
.96E-6						
	4.18030					
11.84842	-3.57000	-6.6481	-3.8214	-75.030	-213.04	-138
.55E-6						

	4.43152						
11.84842	-3.57000	-6.7150	-3.8214	-75.030	-213.22	-136	
.58E-6							
	4.68273						
11.84842	-3.57000	-6.7666	-3.8214	-75.031	-213.35	-135	
.01E-6							
	4.93394						
11.84842	-3.57000	-6.8035	-3.8214	-75.031	-213.46	-133	
.76E-6							
	5.18515						
11.84842	-3.57000	-6.8263	-3.8214	-75.031	-213.55	-132	
.80E-6							
	5.43636						
11.84842	-3.57000	-6.8353	-3.8214	-75.032	-213.61	-132	
.10E-6							
	5.68758						
11.84842	-3.57000	-6.8305	-3.8214	-75.032	-213.65	-131	
.65E-6							
	5.93879						
11.84842	-3.57000	-6.8119	-3.8214	-75.032	-213.67	-131	
.43E-6							
	6.19000						
11.84842	-3.57000	-6.7792	-3.8214	-75.032	-213.67	-131	
.42E-6							
	6.44121						
11.84842	-3.57000	-6.7403	-3.8214	-75.032	-213.65	-131	
.65E-6							
	6.69242						
11.84842	-3.57000	-6.7182	-3.8214	-75.032	-213.61	-132	
.10E-6							
	6.94364						
11.84842	-3.57000	-6.7163	-3.8214	-75.031	-213.55	-132	
.79E-6							
	7.19485						
11.84842	-3.57000	-6.7280	-3.8214	-75.031	-213.47	-133	
.75E-6							
	7.44606						
11.84842	-3.57000	-6.7298	-3.8214	-75.031	-213.36	-134	
.99E-6							
	7.69727						
11.84842	-3.57000	-6.7168	-3.8214	-75.030	-213.22	-136	
.57E-6							
	7.94848						
11.84842	-3.57000	-6.6891	-3.8214	-75.030	-213.04	-138	
.54E-6							
	8.19970						
11.84842	-3.57000	-6.6464	-3.8214	-75.029	-212.83	-140	
.96E-6							
	8.45091						
11.84842	-3.57000	-6.5884	-3.8214	-75.027	-212.57	-143	
.93E-6							
	8.70212						
11.84842	-3.57000	-6.5144	-3.8214	-75.026	-212.25	-147	
.59E-6							



	8.95333						
11.84842	-3.57000	-6.4229	-3.8214	-75.023	-211.84	-152	
.12E-6							
	9.20455						
11.84842	-3.57000	-6.3122	-3.8214	-75.020	-211.34	-157	
.77E-6							
	9.45576						
11.84842	-3.57000	-6.1803	-3.8214	-75.014	-210.71	-164	
.91E-6							
	9.70697						
11.84842	-3.57000	-6.0253	-3.8214	-75.006	-209.88	-174	
.08E-6							
	9.95818						
11.84842	-3.57000	-5.8611	-3.8214	-74.992	-208.79	-186	
.11E-6							
	10.20939						
11.84842	-3.57000	-5.7006	-3.8214	-74.967	-207.31	-202	
.33E-6							
	10.46061						
11.84842	-3.57000	-5.5389	-3.8214	-74.919	-205.20	-224	
.95E-6							
	10.71182						
11.84842	-3.57000	-5.3534	-3.8214	-74.815	-202.03	-257	
.88E-6							
	10.96303						
11.84842	-3.57000	-5.1154	-3.8214	-74.547	-196.84	-308	
.29E-6							
	11.21424						
11.84842	-3.57000	-4.8071	-3.8214	-73.641	-187.23	-387	
.58E-6							
	11.46545						
11.84842	-3.57000	-4.3788	-3.8214	-69.045	-165.68	-476	
.79E-6							
	11.71667						
11.84842	-3.57000	-3.5650	-3.8214	-42.859	-112.32	-186	
.97E-6							
	11.96788						
11.84842	-3.57000	-2.6719	-3.8214	-0.26743		-44.	
509	502.72E-6						
	12.21909						
11.84842	-3.57000	-2.4965	-3.8214	0.70620	-23.982		
300.21E-6							
	12.47030						
11.84842	-3.57000	-2.2793	-3.8214	-0.18798		-17.	
108	190.29E-6						
	12.72151						
11.84842	-3.57000	-2.0695	-3.8214	-0.15400		-12.	
764	141.50E-6						!
	12.97273						
11.84842	-3.57000	-1.8874	-3.8214	-0.094801		-9.8	
925	110.51E-6						!
	13.22394						
11.84842	-3.57000	-1.7280	-3.8214	-0.058962		-7.9	
126	88.977E-6						!

	13.47515					
11.84842	-3.57000	-1.5873	-3.8214	-0.038229		-6.4
887	73.315E-6 !					
	13.72636					
11.84842	-3.57000	-1.4621	-3.8214	-0.025835		-5.4
280	61.542E-6 !					
	13.97758					
11.84842	-3.57000	-1.3499	-3.8214	-0.018104		-4.6
143	52.450E-6 !					
	14.22879					
11.84842	-3.57000	-1.2488	-3.8214	-0.013085		-3.9
751	45.271E-6 !					
	14.48000					
11.84842	-3.57000	-1.1572	-3.8214	-0.0097093		-3.4
627	39.494E-6 !					
	-2.10000					
12.09750	-3.57000	-1.2140	-3.8214	-0.011512		-3.7
892	43.187E-6 !					
	-1.84879					
12.09750	-3.57000	-1.3109	-3.8214	-0.015478		-4.3
792	49.836E-6 !					
	-1.59758					
12.09750	-3.57000	-1.4180	-3.8214	-0.021078		-5.1
204	58.169E-6 !					
	-1.34636					
12.09750	-3.57000	-1.5371	-3.8214	-0.028619		-6.0
669	68.795E-6 !					
	-1.09515					
12.09750	-3.57000	-1.6701	-3.8214	-0.036451		-7.2
911	82.605E-6 !					
	-0.84394					
12.09750	-3.57000	-1.8193	-3.8214	-0.029902		-8.8
703	101.00E-6 !					
	-0.59273					
12.09750	-3.57000	-1.9870	-3.8214			
0.099711	-10.765 127.27E-6 !					
	-0.34152					
12.09750	-3.57000	-2.1632	-3.8214	1.3307	-12.121	
185.33E-6	!					
	-0.09030					
12.09750	-3.57000	-2.2193	-3.8214	9.2031	-11.907	
454.52E-6						
	0.16091 12.09750	-3.57000		-2.5654	-3.8214	
2.1632	-40.615 541.80E-6					
	0.41212					
12.09750	-3.57000	-3.7387	-3.8214	-50.799	-121.09	-360
.05E-6						
	0.66333					
12.09750	-3.57000	-4.4224	-3.8214	-70.846	-169.56	-494
.38E-6						
	0.91455					
12.09750	-3.57000	-4.8305	-3.8214	-73.909	-188.19	-385
.76E-6						
	1.16576					

12.09750 .48E-6	-3.57000	-5.1475	-3.8214	-74.604	-196.91	-309
	1.41697					
12.09750 .49E-6	-3.57000	-5.4032	-3.8214	-74.830	-201.75	-261
	1.66818					
12.09750 .97E-6	-3.57000	-5.6130	-3.8214	-74.921	-204.77	-229
	1.91939					
12.09750 .22E-6	-3.57000	-5.7870	-3.8214	-74.965	-206.79	-208
	2.17061					
12.09750 .58E-6	-3.57000	-5.9317	-3.8214	-74.988	-208.22	-192
	2.42182					
12.09750 .94E-6	-3.57000	-6.0518	-3.8214	-75.001	-209.27	-180
	2.67303					
12.09750 .06E-6	-3.57000	-6.1510	-3.8214	-75.009	-210.07	-172
	2.92424					
12.09750 .14E-6	-3.57000	-6.2335	-3.8214	-75.014	-210.69	-165
	3.17545					
12.09750 .66E-6	-3.57000	-6.3046	-3.8214	-75.018	-211.17	-159
	3.42667					
12.09750 .27E-6	-3.57000	-6.3708	-3.8214	-75.020	-211.56	-155
	3.67788					
12.09750 .71E-6	-3.57000	-6.4368	-3.8214	-75.022	-211.88	-151
	3.92909					
12.09750 .82E-6	-3.57000	-6.5028	-3.8214	-75.023	-212.13	-148
	4.18030					
12.09750 .47E-6	-3.57000	-6.5651	-3.8214	-75.024	-212.34	-146
	4.43152					
12.09750 .56E-6	-3.57000	-6.6194	-3.8214	-75.024	-212.51	-144
	4.68273					
12.09750 .02E-6	-3.57000	-6.6635	-3.8214	-75.025	-212.64	-143
	4.93394					
12.09750 .81E-6	-3.57000	-6.6966	-3.8214	-75.025	-212.75	-141
	5.18515					
12.09750 .88E-6	-3.57000	-6.7187	-3.8214	-75.026	-212.83	-140
	5.43636					
12.09750 .20E-6	-3.57000	-6.7300	-3.8214	-75.026	-212.89	-140
	5.68758					

12.09750 .76E-6	-3.57000	-6.7309	-3.8214	-75.026	-212.93	-139
	5.93879					
12.09750 .54E-6	-3.57000	-6.7226	-3.8214	-75.026	-212.95	-139
	6.19000					
12.09750 .54E-6	-3.57000	-6.7074	-3.8214	-75.026	-212.95	-139
	6.44121					
12.09750 .76E-6	-3.57000	-6.6897	-3.8214	-75.026	-212.93	-139
	6.69242					
12.09750 .19E-6	-3.57000	-6.6744	-3.8214	-75.026	-212.89	-140
	6.94364					
12.09750 .87E-6	-3.57000	-6.6633	-3.8214	-75.026	-212.83	-140
	7.19485					
12.09750 .80E-6	-3.57000	-6.6537	-3.8214	-75.025	-212.75	-141
	7.44606					
12.09750 .01E-6	-3.57000	-6.6401	-3.8214	-75.025	-212.64	-143
	7.69727					
12.09750 .55E-6	-3.57000	-6.6182	-3.8214	-75.024	-212.51	-144
	7.94848					
12.09750 .46E-6	-3.57000	-6.5858	-3.8214	-75.024	-212.34	-146
	8.19970					
12.09750 .82E-6	-3.57000	-6.5414	-3.8214	-75.023	-212.13	-148
	8.45091					
12.09750 .72E-6	-3.57000	-6.4844	-3.8214	-75.022	-211.87	-151
	8.70212					
12.09750 .29E-6	-3.57000	-6.4137	-3.8214	-75.020	-211.56	-155
	8.95333					
12.09750 .71E-6	-3.57000	-6.3284	-3.8214	-75.018	-211.17	-159
	9.20455					
12.09750 .23E-6	-3.57000	-6.2276	-3.8214	-75.014	-210.68	-165
	9.45576					
12.09750 .22E-6	-3.57000	-6.1110	-3.8214	-75.009	-210.05	-172
	9.70697					
12.09750 .22E-6	-3.57000	-5.9793	-3.8214	-75.000	-209.25	-181
	9.95818					
12.09750 .05E-6	-3.57000	-5.8348	-3.8214	-74.986	-208.18	-193
	10.20939					

12.09750	-3.57000	-5.6780	-3.8214	-74.962	-206.71	-209
.04E-6						
	10.46061					
12.09750	-3.57000	-5.5038	-3.8214	-74.914	-204.62	-231
.40E-6						
	10.71182					
12.09750	-3.57000	-5.3010	-3.8214	-74.809	-201.47	-264
.07E-6						
	10.96303					
12.09750	-3.57000	-5.0536	-3.8214	-74.538	-196.29	-314
.23E-6						
	11.21424					
12.09750	-3.57000	-4.7409	-3.8214	-73.617	-186.67	-393
.20E-6						
	11.46545					
12.09750	-3.57000	-4.3096	-3.8214	-68.905	-164.99	-479
.93E-6						
	11.71667					
12.09750	-3.57000	-3.4942	-3.8214	-42.551	-111.62	-184
.46E-6						
	11.96788					
12.09750	-3.57000	-2.6197	-3.8214	-0.55554		-44.
558	493.35E-6					
	12.21909					
12.09750	-3.57000	-2.4461	-3.8214	0.51933	-24.072	
294.80E-6						
	12.47030					
12.09750	-3.57000	-2.2292	-3.8214	-0.21840		-16.
996	187.96E-6					
	12.72151					
12.09750	-3.57000	-2.0225	-3.8214	-0.15993		-12.
598	139.38E-6					
	12.97273					
12.09750	-3.57000	-1.8436	-3.8214	-0.095900		-9.7
241	108.54E-6					
	13.22394					
12.09750	-3.57000	-1.6876	-3.8214	-0.058912		-7.7
573	87.193E-6					
	13.47515					
12.09750	-3.57000	-1.5501	-3.8214	-0.037909		-6.3
504	71.735E-6					
	13.72636					
12.09750	-3.57000	-1.4279	-3.8214	-0.025484		-5.3
064	60.156E-6					
	13.97758					
12.09750	-3.57000	-1.3185	-3.8214	-0.017789		-4.5
081	51.239E-6					
	14.22879					
12.09750	-3.57000	-1.2200	-3.8214	-0.012820		-3.8
824	44.214E-6					
	14.48000					
12.09750	-3.57000	-1.1307	-3.8214	-0.0094922		-3.3
817	38.570E-6					
	-2.10000					

12.34658	-3.57000		-1.1826	-3.8214	-0.011143		-3.6
846	41.997E-6	!					
	-1.84879						
12.34658	-3.57000		-1.2764	-3.8214	-0.014995		-4.2
571	48.448E-6	!					
	-1.59758						
12.34658	-3.57000		-1.3802	-3.8214	-0.020439		-4.9
773	56.544E-6	!					
	-1.34636						
12.34658	-3.57000		-1.4954	-3.8214	-0.027768		-5.8
983	66.886E-6	!					
	-1.09515						
12.34658	-3.57000		-1.6242	-3.8214	-0.035318		-7.0
922	80.357E-6	!					
	-0.84394						
12.34658	-3.57000		-1.7688	-3.8214	-0.028396		-8.6
355	98.347E-6	!					
	-0.59273						
12.34658	-3.57000		-1.9314	-3.8214	0.10170	-10.489	
124.15E-6	!						
	-0.34152						
12.34658	-3.57000		-2.1021	-3.8214	1.3333	-11.797	
181.69E-6	!						
	-0.09030						
12.34658	-3.57000		-2.1524	-3.8214	9.2063	-11.530	
450.30E-6							
	0.16091	12.34658	-3.57000		-2.4925	-3.8214	
2.1672	-40.182	536.96E-6					
	0.41212						
12.34658	-3.57000		-3.6599	-3.8214	-50.794	-120.60	-365
.54E-6							
	0.66333						
12.34658	-3.57000		-4.3376	-3.8214	-70.841	-169.01	-500
.49E-6							
	0.91455						
12.34658	-3.57000		-4.7401	-3.8214	-73.903	-187.59	-392
.47E-6							
	1.16576						
12.34658	-3.57000		-5.0520	-3.8214	-74.597	-196.26	-316
.74E-6							
	1.41697						
12.34658	-3.57000		-5.3033	-3.8214	-74.822	-201.06	-269
.23E-6							
	1.66818						
12.34658	-3.57000		-5.5096	-3.8214	-74.914	-204.04	-238
.14E-6							
	1.91939						
12.34658	-3.57000		-5.6812	-3.8214	-74.957	-206.03	-216
.76E-6							
	2.17061						
12.34658	-3.57000		-5.8249	-3.8214	-74.980	-207.43	-201
.42E-6							
	2.42182						
12.34658	-3.57000		-5.9458	-3.8214	-74.993	-208.46	-190

.05E-6	2.67303						
12.34658	-3.57000	-6.0478	-3.8214	-75.001	-209.23	-181	
.38E-6	2.92424						
12.34658	-3.57000	-6.1349	-3.8214	-75.006	-209.83	-174	
.64E-6	3.17545						
12.34658	-3.57000	-6.2108	-3.8214	-75.009	-210.31	-169	
.31E-6	3.42667						
12.34658	-3.57000	-6.2793	-3.8214	-75.011	-210.68	-165	
.04E-6	3.67788						
12.34658	-3.57000	-6.3429	-3.8214	-75.013	-210.99	-161	
.59E-6	3.92909						
12.34658	-3.57000	-6.4022	-3.8214	-75.014	-211.24	-158	
.79E-6	4.18030						
12.34658	-3.57000	-6.4563	-3.8214	-75.015	-211.44	-156	
.51E-6	4.43152						
12.34658	-3.57000	-6.5034	-3.8214	-75.015	-211.60	-154	
.65E-6	4.68273						
12.34658	-3.57000	-6.5424	-3.8214	-75.016	-211.73	-153	
.17E-6	4.93394						
12.34658	-3.57000	-6.5727	-3.8214	-75.016	-211.84	-151	
.99E-6	5.18515						
12.34658	-3.57000	-6.5941	-3.8214	-75.017	-211.91	-151	
.08E-6	5.43636						
12.34658	-3.57000	-6.6068	-3.8214	-75.017	-211.97	-150	
.43E-6	5.68758						
12.34658	-3.57000	-6.6113	-3.8214	-75.017	-212.01	-150	
.00E-6	5.93879						
12.34658	-3.57000	-6.6087	-3.8214	-75.017	-212.03	-149	
.79E-6	6.19000						
12.34658	-3.57000	-6.6006	-3.8214	-75.017	-212.03	-149	
.79E-6	6.44121						
12.34658	-3.57000	-6.5891	-3.8214	-75.017	-212.01	-150	
.00E-6	6.69242						
12.34658	-3.57000	-6.5762	-3.8214	-75.017	-211.97	-150	
.42E-6	6.94364						
12.34658	-3.57000	-6.5626	-3.8214	-75.017	-211.92	-151	

.08E-6							
12.34658	7.19485	-3.57000	-6.5469	-3.8214	-75.016	-211.84	-151
.98E-6							
12.34658	7.44606	-3.57000	-6.5270	-3.8214	-75.016	-211.73	-153
.15E-6							
12.34658	7.69727	-3.57000	-6.5004	-3.8214	-75.015	-211.60	-154
.64E-6							
12.34658	7.94848	-3.57000	-6.4652	-3.8214	-75.015	-211.44	-156
.50E-6							
12.34658	8.19970	-3.57000	-6.4202	-3.8214	-75.014	-211.24	-158
.79E-6							
12.34658	8.45091	-3.57000	-6.3643	-3.8214	-75.013	-210.99	-161
.60E-6							
12.34658	8.70212	-3.57000	-6.2967	-3.8214	-75.011	-210.68	-165
.07E-6							
12.34658	8.95333	-3.57000	-6.2166	-3.8214	-75.009	-210.30	-169
.36E-6							
12.34658	9.20455	-3.57000	-6.1231	-3.8214	-75.005	-209.82	-174
.74E-6							
12.34658	9.45576	-3.57000	-6.0158	-3.8214	-75.000	-209.22	-181
.55E-6							
12.34658	9.70697	-3.57000	-5.8943	-3.8214	-74.992	-208.43	-190
.33E-6							
12.34658	9.95818	-3.57000	-5.7582	-3.8214	-74.978	-207.38	-201
.91E-6							
12.34658	10.20939	-3.57000	-5.6053	-3.8214	-74.953	-205.94	-217
.61E-6							
12.34658	10.46061	-3.57000	-5.4306	-3.8214	-74.905	-203.88	-239
.64E-6							
12.34658	10.71182	-3.57000	-5.2251	-3.8214	-74.801	-200.76	-271
.94E-6							
12.34658	10.96303	-3.57000	-4.9756	-3.8214	-74.527	-195.61	-321
.72E-6							
12.34658	11.21424	-3.57000	-4.6625	-3.8214	-73.591	-185.98	-400
.20E-6							
12.34658	11.46545	-3.57000	-4.2306	-3.8214	-68.760	-164.19	-484



.19E-6						
	11.71667					
12.34658	-3.57000	-3.4153	-3.8214	-42.252	-110.81	-183
.35E-6						
	11.96788					
12.34658	-3.57000	-2.5601	-3.8214	-0.83034		-44.
468	482.83E-6					
	12.21909					
12.34658	-3.57000	-2.3888	-3.8214	0.36450	-24.014	
288.79E-6						
	12.47030					
12.34658	-3.57000	-2.1737	-3.8214	-0.23981		-16.
795	184.90E-6					
	12.72151					
12.34658	-3.57000	-1.9710	-3.8214	-0.16350		-12.
376	136.71E-6 !					
	12.97273					
12.34658	-3.57000	-1.7962	-3.8214	-0.096182		-9.5
182	106.16E-6 !					
	13.22394					
12.34658	-3.57000	-1.6441	-3.8214	-0.058481		-7.5
748	85.108E-6 !					
	13.47515					
12.34658	-3.57000	-1.5103	-3.8214	-0.037372		-6.1
916	69.927E-6 !					
	13.72636					
12.34658	-3.57000	-1.3915	-3.8214	-0.024998		-5.1
693	58.595E-6 !					
	13.97758					
12.34658	-3.57000	-1.2852	-3.8214	-0.017386		-4.3
899	49.893E-6 !					
	14.22879					
12.34658	-3.57000	-1.1895	-3.8214	-0.012495		-3.7
804	43.051E-6 !					
	14.48000					
12.34658	-3.57000	-1.1029	-3.8214	-0.0092341		-3.2
935	37.563E-6 !					
	-2.10000					
12.59566	-3.57000	-1.1497	-3.8214	-0.010712		-3.5
707	40.702E-6 !					
	-1.84879					
12.59566	-3.57000	-1.2402	-3.8214	-0.014416		-4.1
227	46.923E-6 !					
	-1.59758					
12.59566	-3.57000	-1.3401	-3.8214	-0.019654		-4.8
178	54.737E-6 !					
	-1.34636					
12.59566	-3.57000	-1.4512	-3.8214	-0.026694		-5.7
079	64.733E-6 !					
	-1.09515					
12.59566	-3.57000	-1.5752	-3.8214	-0.033837		-6.8
638	77.781E-6 !					
	-0.84394					
12.59566	-3.57000	-1.7144	-3.8214	-0.026353		-8.3



	3.92909						
12.59566	-3.57000	-6.2724	-3.8214	-74.999	-210.07	-171	
.70E-6							
	4.18030						
12.59566	-3.57000	-6.3217	-3.8214	-75.000	-210.26	-169	
.50E-6							
	4.43152						
12.59566	-3.57000	-6.3644	-3.8214	-75.001	-210.42	-167	
.71E-6							
	4.68273						
12.59566	-3.57000	-6.4000	-3.8214	-75.001	-210.55	-166	
.27E-6							
	4.93394						
12.59566	-3.57000	-6.4281	-3.8214	-75.002	-210.65	-165	
.13E-6							
	5.18515						
12.59566	-3.57000	-6.4488	-3.8214	-75.002	-210.72	-164	
.26E-6							
	5.43636						
12.59566	-3.57000	-6.4623	-3.8214	-75.002	-210.78	-163	
.63E-6							
	5.68758						
12.59566	-3.57000	-6.4689	-3.8214	-75.002	-210.82	-163	
.21E-6							
	5.93879						
12.59566	-3.57000	-6.4694	-3.8214	-75.002	-210.83	-163	
.01E-6							
	6.19000						
12.59566	-3.57000	-6.4648	-3.8214	-75.002	-210.83	-163	
.01E-6							
	6.44121						
12.59566	-3.57000	-6.4563	-3.8214	-75.002	-210.82	-163	
.21E-6							
	6.69242						
12.59566	-3.57000	-6.4446	-3.8214	-75.002	-210.78	-163	
.62E-6							
	6.94364						
12.59566	-3.57000	-6.4301	-3.8214	-75.002	-210.73	-164	
.25E-6							
	7.19485						
12.59566	-3.57000	-6.4121	-3.8214	-75.002	-210.65	-165	
.12E-6							
	7.44606						
12.59566	-3.57000	-6.3893	-3.8214	-75.001	-210.55	-166	
.26E-6							
	7.69727						
12.59566	-3.57000	-6.3604	-3.8214	-75.001	-210.42	-167	
.70E-6							
	7.94848						
12.59566	-3.57000	-6.3240	-3.8214	-75.000	-210.27	-169	
.49E-6							
	8.19970						
12.59566	-3.57000	-6.2791	-3.8214	-74.999	-210.07	-171	
.70E-6							

	8.45091						
12.59566	-3.57000	-6.2247	-3.8214	-74.998	-209.83	-174	
.41E-6							
	8.70212						
12.59566	-3.57000	-6.1600	-3.8214	-74.997	-209.54	-177	
.76E-6							
	8.95333						
12.59566	-3.57000	-6.0841	-3.8214	-74.994	-209.17	-181	
.92E-6							
	9.20455						
12.59566	-3.57000	-5.9963	-3.8214	-74.991	-208.70	-187	
.12E-6							
	9.45576						
12.59566	-3.57000	-5.8957	-3.8214	-74.986	-208.12	-193	
.72E-6							
	9.70697						
12.59566	-3.57000	-5.7812	-3.8214	-74.978	-207.35	-202	
.25E-6							
	9.95818						
12.59566	-3.57000	-5.6512	-3.8214	-74.964	-206.33	-213	
.52E-6							
	10.20939						
12.59566	-3.57000	-5.5028	-3.8214	-74.940	-204.92	-228	
.84E-6							
	10.46061						
12.59566	-3.57000	-5.3309	-3.8214	-74.892	-202.90	-250	
.43E-6							
	10.71182						
12.59566	-3.57000	-5.1273	-3.8214	-74.787	-199.82	-282	
.23E-6							
	10.96303						
12.59566	-3.57000	-4.8799	-3.8214	-74.512	-194.72	-331	
.44E-6							
	11.21424						
12.59566	-3.57000	-4.5696	-3.8214	-73.561	-185.11	-409	
.21E-6							
	11.46545						
12.59566	-3.57000	-4.1394	-3.8214	-68.605	-163.21	-490	
.08E-6							
	11.71667						
12.59566	-3.57000	-3.3266	-3.8214	-41.958	-109.88	-184	
.03E-6							
	11.96788						
12.59566	-3.57000	-2.4922	-3.8214	-1.1109	-44.258		
470.73E-6							
	12.21909						
12.59566	-3.57000	-2.3241	-3.8214	0.22196	-23.837		
281.83E-6							
	12.47030						
12.59566	-3.57000	-2.1123	-3.8214	-0.25728		-16.	
507	180.99E-6						
	12.72151						
12.59566	-3.57000	-1.9147	-3.8214	-0.16542		-12.	
095	133.41E-6						!

	12.97273					
12.59566	-3.57000	-1.7449	-3.8214	-0.095653		-9.2
690	103.31E-6 !					
	13.22394					
12.59566	-3.57000	-1.5974	-3.8214	-0.057603		-7.3
609	82.679E-6 !					
	13.47515					
12.59566	-3.57000	-1.4678	-3.8214	-0.036571		-6.0
099	67.865E-6 !					
	13.72636					
12.59566	-3.57000	-1.3529	-3.8214	-0.024348		-5.0
151	56.845E-6 !					
	13.97758					
12.59566	-3.57000	-1.2501	-3.8214	-0.016878		-4.2
589	48.404E-6 !					
	14.22879					
12.59566	-3.57000	-1.1575	-3.8214	-0.012102		-3.6
686	41.779E-6 !					
	14.48000					
12.59566	-3.57000	-1.0736	-3.8214	-0.0089299		-3.1
976	36.472E-6 !					
	-2.10000					
12.84474	-3.57000	-1.1153	-3.8214	-0.010211		-3.4
474	39.300E-6 !					
	-1.84879					
12.84474	-3.57000	-1.2022	-3.8214	-0.013729		-3.9
757	45.255E-6 !					
	-1.59758					
12.84474	-3.57000	-1.2980	-3.8214	-0.018693		-4.6
408	52.735E-6 !					
	-1.34636					
12.84474	-3.57000	-1.4044	-3.8214	-0.025330		-5.4
932	62.310E-6 !					
	-1.09515					
12.84474	-3.57000	-1.5230	-3.8214	-0.031879		-6.6
012	74.828E-6 !					
	-0.84394					
12.84474	-3.57000	-1.6561	-3.8214	-0.023520		-8.0
375	91.637E-6 !					
	-0.59273					
12.84474	-3.57000	-1.8059	-3.8214	0.10859	-9.7593	
116.00E-6	!					
	-0.34152					
12.84474	-3.57000	-1.9623	-3.8214	1.3429	-10.909	
171.82E-6	!					
	-0.09030					
12.84474	-3.57000	-1.9971	-3.8214	9.2194	-10.459	
438.44E-6						
	0.16091	12.84474	-3.57000	-2.3208	-3.8214	
2.1843	-38.909	522.91E-6				
	0.41212					
12.84474	-3.57000	-3.4715	-3.8214	-50.773	-119.12	-381
.86E-6						
	0.66333					

12.84474 .04E-6	-3.57000	-4.1328	-3.8214	-70.815	-167.32	-519
	0.91455					
12.84474 .10E-6	-3.57000	-4.5197	-3.8214	-73.874	-185.71	-413
	1.16576					
12.84474 .20E-6	-3.57000	-4.8174	-3.8214	-74.565	-194.21	-339
	1.41697					
12.84474 .26E-6	-3.57000	-5.0562	-3.8214	-74.788	-198.87	-293
	1.66818					
12.84474 .48E-6	-3.57000	-5.2521	-3.8214	-74.877	-201.73	-263
	1.91939					
12.84474 .16E-6	-3.57000	-5.4155	-3.8214	-74.920	-203.62	-243
	2.17061					
12.84474 .68E-6	-3.57000	-5.5534	-3.8214	-74.942	-204.94	-228
	2.42182					
12.84474 .01E-6	-3.57000	-5.6708	-3.8214	-74.954	-205.91	-218
	2.67303					
12.84474 .91E-6	-3.57000	-5.7715	-3.8214	-74.962	-206.64	-209
	2.92424					
12.84474 .62E-6	-3.57000	-5.8586	-3.8214	-74.966	-207.20	-203
	3.17545					
12.84474 .66E-6	-3.57000	-5.9347	-3.8214	-74.969	-207.64	-198
	3.42667					
12.84474 .69E-6	-3.57000	-6.0016	-3.8214	-74.972	-207.99	-194
	3.67788					
12.84474 .49E-6	-3.57000	-6.0610	-3.8214	-74.973	-208.27	-191
	3.92909					
12.84474 .89E-6	-3.57000	-6.1135	-3.8214	-74.974	-208.50	-188
	4.18030					
12.84474 .77E-6	-3.57000	-6.1596	-3.8214	-74.975	-208.69	-186
	4.43152					
12.84474 .05E-6	-3.57000	-6.1993	-3.8214	-74.975	-208.84	-185
	4.68273					
12.84474 .66E-6	-3.57000	-6.2324	-3.8214	-74.976	-208.96	-183
	4.93394					
12.84474 .57E-6	-3.57000	-6.2590	-3.8214	-74.976	-209.06	-182
	5.18515					

12.84474 .73E-6	-3.57000	-6.2790	-3.8214	-74.976	-209.13	-181
	5.43636					
12.84474 .12E-6	-3.57000	-6.2926	-3.8214	-74.977	-209.18	-181
	5.68758					
12.84474 .72E-6	-3.57000	-6.3003	-3.8214	-74.977	-209.22	-180
	5.93879					
12.84474 .53E-6	-3.57000	-6.3025	-3.8214	-74.977	-209.24	-180
	6.19000					
12.84474 .53E-6	-3.57000	-6.2998	-3.8214	-74.977	-209.24	-180
	6.44121					
12.84474 .72E-6	-3.57000	-6.2929	-3.8214	-74.977	-209.22	-180
	6.69242					
12.84474 .12E-6	-3.57000	-6.2820	-3.8214	-74.977	-209.18	-181
	6.94364					
12.84474 .72E-6	-3.57000	-6.2673	-3.8214	-74.976	-209.13	-181
	7.19485					
12.84474 .56E-6	-3.57000	-6.2484	-3.8214	-74.976	-209.06	-182
	7.44606					
12.84474 .65E-6	-3.57000	-6.2245	-3.8214	-74.976	-208.96	-183
	7.69727					
12.84474 .04E-6	-3.57000	-6.1948	-3.8214	-74.975	-208.84	-185
	7.94848					
12.84474 .76E-6	-3.57000	-6.1583	-3.8214	-74.975	-208.69	-186
	8.19970					
12.84474 .88E-6	-3.57000	-6.1142	-3.8214	-74.974	-208.50	-188
	8.45091					
12.84474 .49E-6	-3.57000	-6.0615	-3.8214	-74.973	-208.27	-191
	8.70212					
12.84474 .71E-6	-3.57000	-5.9995	-3.8214	-74.971	-207.99	-194
	8.95333					
12.84474 .71E-6	-3.57000	-5.9275	-3.8214	-74.969	-207.63	-198
	9.20455					
12.84474 .71E-6	-3.57000	-5.8444	-3.8214	-74.966	-207.19	-203
	9.45576					
12.84474 .06E-6	-3.57000	-5.7492	-3.8214	-74.961	-206.62	-210
	9.70697					

12.84474	-3.57000	-5.6405	-3.8214	-74.953	-205.88	-218
.28E-6						
	9.95818					
12.84474	-3.57000	-5.5161	-3.8214	-74.940	-204.90	-229
.17E-6						
	10.20939					
12.84474	-3.57000	-5.3729	-3.8214	-74.916	-203.53	-244
.02E-6						
	10.46061					
12.84474	-3.57000	-5.2058	-3.8214	-74.869	-201.56	-265
.02E-6						
	10.71182					
12.84474	-3.57000	-5.0069	-3.8214	-74.764	-198.55	-296
.12E-6						
	10.96303					
12.84474	-3.57000	-4.7645	-3.8214	-74.487	-193.51	-344
.51E-6						
	11.21424					
12.84474	-3.57000	-4.4598	-3.8214	-73.521	-183.94	-421
.25E-6						
	11.46545					
12.84474	-3.57000	-4.0338	-3.8214	-68.436	-161.97	-498
.45E-6						
	11.71667					
12.84474	-3.57000	-3.2263	-3.8214	-41.671	-108.74	-187
.18E-6						
	11.96788					
12.84474	-3.57000	-2.4147	-3.8214	-1.3970	-43.887	
456.60E-6						
	12.21909					
12.84474	-3.57000	-2.2513	-3.8214			
0.090044	-23.520	273.63E-6				
	12.47030					
12.84474	-3.57000	-2.0444	-3.8214	-0.27141		-16.
118	176.03E-6					
	12.72151					
12.84474	-3.57000	-1.8532	-3.8214	-0.16568		-11.
741	129.33E-6					
	12.97273					
12.84474	-3.57000	-1.6895	-3.8214	-0.094193		-8.9
690	99.913E-6					
	13.22394					
12.84474	-3.57000	-1.5474	-3.8214	-0.056184		-7.1
112	79.856E-6					
	13.47515					
12.84474	-3.57000	-1.4227	-3.8214	-0.035448		-5.8
027	65.521E-6					
	13.72636					
12.84474	-3.57000	-1.3121	-3.8214	-0.023503		-4.8
427	54.890E-6					
	13.97758					
12.84474	-3.57000	-1.2131	-3.8214	-0.016248		-4.1
145	46.765E-6					
	14.22879					



12.84474	-3.57000	-1.1239	-3.8214	-0.011632	-3.5
468	40.395E-6 ! 14.48000				
12.84474	-3.57000	-1.0431	-3.8214	-0.0085757	-3.0
943	35.295E-6 ! -2.10000				
13.09382	-3.57000	-1.0797	-3.8214	-0.0096370	-3.3
148	37.795E-6 ! -1.84879				
13.09382	-3.57000	-1.1626	-3.8214	-0.012920	-3.8
158	43.444E-6 ! -1.59758				
13.09382	-3.57000	-1.2540	-3.8214	-0.017527	-4.4
458	50.532E-6 ! -1.34636				
13.09382	-3.57000	-1.3552	-3.8214	-0.023610	-5.2
523	59.598E-6 ! -1.09515				
13.09382	-3.57000	-1.4678	-3.8214	-0.029284	-6.2
998	71.451E-6 ! -0.84394				
13.09382	-3.57000	-1.5938	-3.8214	-0.019538	-7.6
562	87.388E-6 ! -0.59273				
13.09382	-3.57000	-1.7354	-3.8214	0.11474	-9.2729
110.62E-6	! -0.34152				
13.09382	-3.57000	-1.8824	-3.8214	1.3523	-10.287
164.99E-6	! -0.09030				
13.09382	-3.57000	-1.9066	-3.8214	9.2334	-9.6707
429.85E-6					
	0.16091 13.09382	-3.57000		-2.2188	-3.8214
2.2041	-37.927 512.30E-6				
	0.41212				
13.09382	-3.57000	-3.3575	-3.8214	-50.747	-117.93 -394
.61E-6					
	0.66333				
13.09382	-3.57000	-4.0070	-3.8214	-70.783	-165.93 -533
.87E-6					
	0.91455				
13.09382	-3.57000	-4.3829	-3.8214	-73.837	-184.14 -429
.80E-6					
	1.16576				
13.09382	-3.57000	-4.6706	-3.8214	-74.524	-192.49 -357
.47E-6					
	1.41697				
13.09382	-3.57000	-4.9008	-3.8214	-74.745	-197.04 -312
.80E-6					
	1.66818				
13.09382	-3.57000	-5.0894	-3.8214	-74.833	-199.81 -284
.01E-6					
	1.91939				
13.09382	-3.57000	-5.2469	-3.8214	-74.874	-201.63 -264

.46E-6							
13.09382	2.17061	-3.57000	-5.3800	-3.8214	-74.895	-202.90	-250
.58E-6							
13.09382	2.42182	-3.57000	-5.4937	-3.8214	-74.907	-203.82	-240
.37E-6							
13.09382	2.67303	-3.57000	-5.5916	-3.8214	-74.914	-204.52	-232
.63E-6							
13.09382	2.92424	-3.57000	-5.6765	-3.8214	-74.919	-205.05	-226
.63E-6							
13.09382	3.17545	-3.57000	-5.7506	-3.8214	-74.922	-205.47	-221
.89E-6							
13.09382	3.42667	-3.57000	-5.8155	-3.8214	-74.924	-205.81	-218
.10E-6							
13.09382	3.67788	-3.57000	-5.8727	-3.8214	-74.925	-206.08	-215
.04E-6							
13.09382	3.92909	-3.57000	-5.9228	-3.8214	-74.926	-206.30	-212
.55E-6							
13.09382	4.18030	-3.57000	-5.9664	-3.8214	-74.927	-206.48	-210
.52E-6							
13.09382	4.43152	-3.57000	-6.0038	-3.8214	-74.927	-206.62	-208
.88E-6							
13.09382	4.68273	-3.57000	-6.0350	-3.8214	-74.928	-206.74	-207
.55E-6							
13.09382	4.93394	-3.57000	-6.0602	-3.8214	-74.928	-206.83	-206
.51E-6							
13.09382	5.18515	-3.57000	-6.0795	-3.8214	-74.928	-206.90	-205
.70E-6							
13.09382	5.43636	-3.57000	-6.0931	-3.8214	-74.929	-206.95	-205
.12E-6							
13.09382	5.68758	-3.57000	-6.1012	-3.8214	-74.929	-206.99	-204
.74E-6							
13.09382	5.93879	-3.57000	-6.1043	-3.8214	-74.929	-207.00	-204
.55E-6							
13.09382	6.19000	-3.57000	-6.1026	-3.8214	-74.929	-207.00	-204
.54E-6							
13.09382	6.44121	-3.57000	-6.0966	-3.8214	-74.929	-206.99	-204

.73E-6							
13.09382	6.69242	-3.57000	-6.0863	-3.8214	-74.929	-206.95	-205
.11E-6							
13.09382	6.94364	-3.57000	-6.0718	-3.8214	-74.928	-206.90	-205
.69E-6							
13.09382	7.19485	-3.57000	-6.0528	-3.8214	-74.928	-206.83	-206
.49E-6							
13.09382	7.44606	-3.57000	-6.0288	-3.8214	-74.928	-206.74	-207
.54E-6							
13.09382	7.69727	-3.57000	-5.9991	-3.8214	-74.927	-206.62	-208
.86E-6							
13.09382	7.94848	-3.57000	-5.9632	-3.8214	-74.927	-206.48	-210
.51E-6							
13.09382	8.19970	-3.57000	-5.9202	-3.8214	-74.926	-206.30	-212
.54E-6							
13.09382	8.45091	-3.57000	-5.8695	-3.8214	-74.925	-206.08	-215
.04E-6							
13.09382	8.70212	-3.57000	-5.8103	-3.8214	-74.924	-205.81	-218
.11E-6							
13.09382	8.95333	-3.57000	-5.7417	-3.8214	-74.922	-205.47	-221
.93E-6							
13.09382	9.20455	-3.57000	-5.6629	-3.8214	-74.918	-205.05	-226
.70E-6							
13.09382	9.45576	-3.57000	-5.5727	-3.8214	-74.914	-204.50	-232
.77E-6							
13.09382	9.70697	-3.57000	-5.4694	-3.8214	-74.906	-203.80	-240
.63E-6							
13.09382	9.95818	-3.57000	-5.3508	-3.8214	-74.893	-202.85	-251
.04E-6							
13.09382	10.20939	-3.57000	-5.2136	-3.8214	-74.870	-201.55	-265
.29E-6							
13.09382	10.46061	-3.57000	-5.0527	-3.8214	-74.824	-199.65	-285
.53E-6							
13.09382	10.71182	-3.57000	-4.8607	-3.8214	-74.720	-196.72	-315
.65E-6							
13.09382	10.96303	-3.57000	-4.6260	-3.8214	-74.442	-191.78	-362

.85E-6						
13.09382	11.21424	-3.57000	-4.3298	-3.8214	-73.463	-182.31 -438
.02E-6						
13.09382	11.46545	-3.57000	-3.9107	-3.8214	-68.244	-160.33 -510
.73E-6						
13.09382	11.71667	-3.57000	-3.1119	-3.8214	-41.383	-107.29 -193
.94E-6						
13.09382	11.96788	-3.57000	-2.3260	-3.8214	-1.6841	-43.275
439.64E-6						
13.09382	12.21909	-3.57000	-2.1693	-3.8214	-0.029449	-23.
011	263.66E-6					
13.09382	12.47030	-3.57000	-1.9695	-3.8214	-0.28113	-15.
598	169.71E-6					
13.09382	12.72151	-3.57000	-1.7864	-3.8214	-0.16373	-11.
298	124.30E-6	!				
13.09382	12.97273	-3.57000	-1.6299	-3.8214	-0.091510	-8.6
094	95.869E-6	!				
13.09382	13.22394	-3.57000	-1.4942	-3.8214	-0.054080	-6.8
213	76.594E-6	!				
13.09382	13.47515	-3.57000	-1.3751	-3.8214	-0.033936	-5.5
680	62.873E-6	!				
13.09382	13.72636	-3.57000	-1.2693	-3.8214	-0.022431	-4.6
510	52.722E-6	!				
13.09382	13.97758	-3.57000	-1.1745	-3.8214	-0.015483	-3.9
564	44.973E-6	!				
13.09382	14.22879	-3.57000	-1.0890	-3.8214	-0.011079	-3.4
152	38.900E-6	!				
13.09382	14.48000	-3.57000	-1.0114	-3.8214	-0.0081689	-2.9
836	34.036E-6	!				
13.34289	-2.10000	-3.57000	-1.0429	-3.8214	-0.0089905	-3.1
736	36.193E-6	!				
13.34289	-1.84879	-3.57000	-1.1218	-3.8214	-0.011987	-3.6
438	41.498E-6	!				
13.34289	-1.59758	-3.57000	-1.2083	-3.8214	-0.016140	-4.2
330	48.132E-6	!				
13.34289	-1.34636	-3.57000	-1.3039	-3.8214	-0.021475	-4.9

846	56.593E-6	!					
	-1.09515						
13.34289	-3.57000		-1.4097	-3.8214	-0.025879		-5.9
565	67.620E-6	!					
	-0.84394						
13.34289	-3.57000		-1.5278	-3.8214	-0.013928		-7.2
074	82.420E-6	!					
	-0.59273						
13.34289	-3.57000		-1.6597	-3.8214	0.12420		-8.6762
104.08E-6		!					
	-0.34152						
13.34289	-3.57000		-1.7952	-3.8214	1.3683		-9.4860
156.32E-6		!					
	-0.09030						
13.34289	-3.57000		-1.8060	-3.8214	9.2597		-8.5979
418.41E-6							
	0.16091	13.34289	-3.57000		-2.1031	-3.8214	
2.2445	-36.523	497.55E-6					
	0.41212						
13.34289	-3.57000		-3.2259	-3.8214	-50.690	-116.17	-412
.95E-6							
	0.66333						
13.34289	-3.57000		-3.8598	-3.8214	-70.712	-163.83	-555
.67E-6							
	0.91455						
13.34289	-3.57000		-4.2213	-3.8214	-73.754	-181.74	-454
.57E-6							
	1.16576						
13.34289	-3.57000		-4.4963	-3.8214	-74.435	-189.87	-384
.61E-6							
	1.41697						
13.34289	-3.57000		-4.7158	-3.8214	-74.650	-194.24	-341
.73E-6							
	1.66818						
13.34289	-3.57000		-4.8955	-3.8214	-74.736	-196.88	-314
.27E-6							
	1.91939						
13.34289	-3.57000		-5.0457	-3.8214	-74.775	-198.62	-295
.71E-6							
	2.17061						
13.34289	-3.57000		-5.1730	-3.8214	-74.795	-199.82	-282
.56E-6							
	2.42182						
13.34289	-3.57000		-5.2820	-3.8214	-74.807	-200.69	-272
.90E-6							
	2.67303						
13.34289	-3.57000		-5.3762	-3.8214	-74.813	-201.35	-265
.57E-6							
	2.92424						
13.34289	-3.57000		-5.4579	-3.8214	-74.818	-201.86	-259
.89E-6							
	3.17545						
13.34289	-3.57000		-5.5293	-3.8214	-74.821	-202.26	-255
.41E-6							

13.34289 .81E-6	3.42667 -3.57000	-5.5918	-3.8214	-74.822	-202.57	-251
13.34289 .91E-6	3.67788 -3.57000	-5.6466	-3.8214	-74.824	-202.83	-248
13.34289 .54E-6	3.92909 -3.57000	-5.6944	-3.8214	-74.825	-203.04	-246
13.34289 .62E-6	4.18030 -3.57000	-5.7359	-3.8214	-74.825	-203.21	-244
13.34289 .05E-6	4.43152 -3.57000	-5.7713	-3.8214	-74.826	-203.35	-243
13.34289 .79E-6	4.68273 -3.57000	-5.8009	-3.8214	-74.826	-203.46	-241
13.34289 .79E-6	4.93394 -3.57000	-5.8249	-3.8214	-74.827	-203.55	-240
13.34289 .02E-6	5.18515 -3.57000	-5.8435	-3.8214	-74.827	-203.61	-240
13.34289 .46E-6	5.43636 -3.57000	-5.8568	-3.8214	-74.827	-203.66	-239
13.34289 .10E-6	5.68758 -3.57000	-5.8651	-3.8214	-74.827	-203.69	-239
13.34289 .92E-6	5.93879 -3.57000	-5.8685	-3.8214	-74.827	-203.71	-238
13.34289 .92E-6	6.19000 -3.57000	-5.8675	-3.8214	-74.827	-203.71	-238
13.34289 .10E-6	6.44121 -3.57000	-5.8620	-3.8214	-74.827	-203.69	-239
13.34289 .46E-6	6.69242 -3.57000	-5.8522	-3.8214	-74.827	-203.66	-239
13.34289 .01E-6	6.94364 -3.57000	-5.8381	-3.8214	-74.827	-203.61	-240
13.34289 .78E-6	7.19485 -3.57000	-5.8194	-3.8214	-74.827	-203.55	-240
13.34289 .77E-6	7.44606 -3.57000	-5.7958	-3.8214	-74.826	-203.46	-241
13.34289 .04E-6	7.69727 -3.57000	-5.7667	-3.8214	-74.826	-203.35	-243

	7.94848						
13.34289	-3.57000	-5.7318	-3.8214	-74.825	-203.21	-244	
.60E-6							
	8.19970						
13.34289	-3.57000	-5.6903	-3.8214	-74.825	-203.04	-246	
.53E-6							
	8.45091						
13.34289	-3.57000	-5.6417	-3.8214	-74.824	-202.83	-248	
.90E-6							
	8.70212						
13.34289	-3.57000	-5.5852	-3.8214	-74.822	-202.57	-251	
.82E-6							
	8.95333						
13.34289	-3.57000	-5.5202	-3.8214	-74.820	-202.25	-255	
.43E-6							
	9.20455						
13.34289	-3.57000	-5.4455	-3.8214	-74.817	-201.85	-259	
.95E-6							
	9.45576						
13.34289	-3.57000	-5.3601	-3.8214	-74.813	-201.34	-265	
.69E-6							
	9.70697						
13.34289	-3.57000	-5.2622	-3.8214	-74.806	-200.67	-273	
.12E-6							
	9.95818						
13.34289	-3.57000	-5.1497	-3.8214	-74.794	-199.78	-282	
.98E-6							
	10.20939						
13.34289	-3.57000	-5.0193	-3.8214	-74.771	-198.54	-296	
.48E-6							
	10.46061						
13.34289	-3.57000	-4.8662	-3.8214	-74.727	-196.73	-315	
.71E-6							
	10.71182						
13.34289	-3.57000	-4.6831	-3.8214	-74.625	-193.93	-344	
.49E-6							
	10.96303						
13.34289	-3.57000	-4.4588	-3.8214	-74.350	-189.15	-389	
.91E-6							
	11.21424						
13.34289	-3.57000	-4.1743	-3.8214	-73.360	-179.86	-462	
.65E-6							
	11.46545						
13.34289	-3.57000	-3.7658	-3.8214	-68.008	-157.98	-529	
.56E-6							
	11.71667						
13.34289	-3.57000	-2.9804	-3.8214	-41.078	-105.30	-206	
.34E-6							
	11.96788						
13.34289	-3.57000	-2.2239	-3.8214	-1.9611	-42.271		
418.54E-6							
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13.34289	-3.57000	-2.0769	-3.8214	-0.13119		-22.	
224	251.09E-6						

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13.34289	-3.57000	-1.8871	-3.8214	-0.28386		-14.
900	161.59E-6					
	12.72151					
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745	118.12E-6 !					
	12.97273					
13.34289	-3.57000	-1.5663	-3.8214	-0.087145		-8.1
804	91.086E-6 !					
	13.22394					
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872	72.854E-6 !					
	13.47515					
13.34289	-3.57000	-1.3251	-3.8214	-0.031963		-5.3
044	59.910E-6 !					
	13.72636					
13.34289	-3.57000	-1.2246	-3.8214	-0.021106		-4.4
400	50.341E-6 !					
	13.97758					
13.34289	-3.57000	-1.1344	-3.8214	-0.014574		-3.7
850	43.033E-6 !					
	14.22879					
13.34289	-3.57000	-1.0528	-3.8214	-0.010440		-3.2
741	37.299E-6 !					
	14.48000	13.34289	-3.57000	-0.97863		
	-3.8214	-0.0077099	-2.8660	32.699E-6	!	
	-2.10000					
13.59197	-3.57000	-1.0052	-3.8214	-0.0082806		-3.0
251	34.510E-6 !					
	-1.84879					
13.59197	-3.57000	-1.0798	-3.8214	-0.010942		-3.4
611	39.433E-6 !					
	-1.59758					
13.59197	-3.57000	-1.1614	-3.8214	-0.014540		-4.0
042	45.556E-6 !					
	-1.34636					
13.59197	-3.57000	-1.2508	-3.8214	-0.018910		-4.6
915	53.310E-6 !					
	-1.09515					
13.59197	-3.57000	-1.3494	-3.8214	-0.021544		-5.5
712	63.337E-6 !					
	-0.84394					
13.59197	-3.57000	-1.4584	-3.8214	-0.0061744		-6.6
851	76.680E-6 !					
	-0.59273					
13.59197	-3.57000	-1.5792	-3.8214	0.13880	-7.9454	
96.179E-6	!					
	-0.34152					
13.59197	-3.57000	-1.7005	-3.8214	1.3966	-8.4363	
145.23E-6	!					
	-0.09030					
13.59197	-3.57000	-1.6939	-3.8214	9.3138	-7.0773	
402.79E-6						
	0.16091	13.59197	-3.57000	-1.9706	-3.8214	



2.3395	-34.373	476.09E-6					
	0.41212						
13.59197		-3.57000	-3.0713	-3.8214	-50.546	-113.31	-440
.90E-6							
	0.66333						
13.59197		-3.57000	-3.6836	-3.8214	-70.524	-160.30	-589
.71E-6							
	0.91455						
13.59197		-3.57000	-4.0259	-3.8214	-73.538	-177.70	-493
.57E-6							
	1.16576						
13.59197		-3.57000	-4.2847	-3.8214	-74.202	-185.46	-427
.25E-6							
	1.41697						
13.59197		-3.57000	-4.4909	-3.8214	-74.409	-189.59	-386
.94E-6							
	1.66818						
13.59197		-3.57000	-4.6600	-3.8214	-74.490	-192.06	-361
.25E-6							
	1.91939						
13.59197		-3.57000	-4.8016	-3.8214	-74.527	-193.68	-343
.93E-6							
	2.17061						
13.59197		-3.57000	-4.9220	-3.8214	-74.546	-194.80	-331
.67E-6							
	2.42182						
13.59197		-3.57000	-5.0255	-3.8214	-74.556	-195.62	-322
.64E-6							
	2.67303						
13.59197		-3.57000	-5.1151	-3.8214	-74.563	-196.23	-315
.79E-6							
	2.92424						
13.59197		-3.57000	-5.1931	-3.8214	-74.567	-196.71	-310
.47E-6							
	3.17545						
13.59197		-3.57000	-5.2614	-3.8214	-74.569	-197.08	-306
.26E-6							
	3.42667						
13.59197		-3.57000	-5.3211	-3.8214	-74.571	-197.38	-302
.88E-6							
	3.67788						
13.59197		-3.57000	-5.3734	-3.8214	-74.572	-197.62	-300
.14E-6							
	3.92909						
13.59197		-3.57000	-5.4189	-3.8214	-74.573	-197.82	-297
.91E-6							
	4.18030						
13.59197		-3.57000	-5.4583	-3.8214	-74.574	-197.98	-296
.09E-6							
	4.43152						
13.59197		-3.57000	-5.4920	-3.8214	-74.574	-198.11	-294
.61E-6							
	4.68273						
13.59197		-3.57000	-5.5201	-3.8214	-74.575	-198.22	-293

.41E-6							
13.59197	4.93394	-3.57000	-5.5430	-3.8214	-74.575	-198.30	-292
.46E-6							
13.59197	5.18515	-3.57000	-5.5608	-3.8214	-74.575	-198.36	-291
.74E-6							
13.59197	5.43636	-3.57000	-5.5737	-3.8214	-74.575	-198.41	-291
.21E-6							
13.59197	5.68758	-3.57000	-5.5819	-3.8214	-74.576	-198.44	-290
.86E-6							
13.59197	5.93879	-3.57000	-5.5856	-3.8214	-74.576	-198.45	-290
.69E-6							
13.59197	6.19000	-3.57000	-5.5848	-3.8214	-74.576	-198.45	-290
.69E-6							
13.59197	6.44121	-3.57000	-5.5798	-3.8214	-74.576	-198.44	-290
.85E-6							
13.59197	6.69242	-3.57000	-5.5705	-3.8214	-74.575	-198.41	-291
.20E-6							
13.59197	6.94364	-3.57000	-5.5568	-3.8214	-74.575	-198.36	-291
.73E-6							
13.59197	7.19485	-3.57000	-5.5387	-3.8214	-74.575	-198.30	-292
.45E-6							
13.59197	7.44606	-3.57000	-5.5157	-3.8214	-74.575	-198.22	-293
.40E-6							
13.59197	7.69727	-3.57000	-5.4877	-3.8214	-74.574	-198.11	-294
.59E-6							
13.59197	7.94848	-3.57000	-5.4540	-3.8214	-74.574	-197.98	-296
.07E-6							
13.59197	8.19970	-3.57000	-5.4142	-3.8214	-74.573	-197.82	-297
.90E-6							
13.59197	8.45091	-3.57000	-5.3679	-3.8214	-74.572	-197.62	-300
.13E-6							
13.59197	8.70212	-3.57000	-5.3143	-3.8214	-74.571	-197.38	-302
.88E-6							
13.59197	8.95333	-3.57000	-5.2526	-3.8214	-74.569	-197.08	-306
.28E-6							
13.59197	9.20455	-3.57000	-5.1821	-3.8214	-74.567	-196.70	-310

.52E-6						
13.59197	9.45576	-3.57000	-5.1015	-3.8214	-74.562	-196.22 -315
.89E-6						
13.59197	9.70697	-3.57000	-5.0093	-3.8214	-74.556	-195.60 -322
.83E-6						
13.59197	9.95818	-3.57000	-4.9034	-3.8214	-74.544	-194.77 -332
.02E-6						
13.59197	10.20939	-3.57000	-4.7807	-3.8214	-74.524	-193.61 -344
.59E-6						
13.59197	10.46061	-3.57000	-4.6367	-3.8214	-74.481	-191.93 -362
.53E-6						
13.59197	10.71182	-3.57000	-4.4646	-3.8214	-74.384	-189.29 -389
.47E-6						
13.59197	10.96303	-3.57000	-4.2537	-3.8214	-74.116	-184.77 -432
.25E-6						
13.59197	11.21424	-3.57000	-3.9851	-3.8214	-73.125	-175.81 -501
.14E-6						
13.59197	11.46545	-3.57000	-3.5925	-3.8214	-67.653	-154.28 -559
.95E-6						
13.59197	11.71667	-3.57000	-2.8269	-3.8214	-40.706	-102.29 -228
.11E-6						
13.59197	11.96788	-3.57000	-2.1057	-3.8214	-2.1969	-40.579
390.95E-6						
13.59197	12.21909	-3.57000	-1.9731	-3.8214	-0.20166	-21.
007	234.67E-6					
13.59197	12.47030	-3.57000	-1.7970	-3.8214	-0.27433	-13.
959	151.10E-6					
13.59197	12.72151	-3.57000	-1.6366	-3.8214	-0.14794	-10.
056	110.56E-6	!				
13.59197	12.97273	-3.57000	-1.4990	-3.8214	-0.080502	-7.6
739	85.488E-6	!				
13.59197	13.22394	-3.57000	-1.3790	-3.8214	-0.047088	-6.1
072	68.622E-6	!				
13.59197	13.47515	-3.57000	-1.2730	-3.8214	-0.029478	-5.0
126	56.639E-6	!				
13.59197	13.72636	-3.57000	-1.1783	-3.8214	-0.019517	-4.2

108	47.760E-6	!					
	13.97758						
13.59197	-3.57000		-1.0930	-3.8214	-0.013521		-3.6
015	40.958E-6	!					
	14.22879						
13.59197	-3.57000		-1.0156	-3.8214	-0.0097196		-3.1
246	35.604E-6	!					
	14.48000		13.59197	-3.57000		-0.94501	
	-3.8214	-0.0072025	-2.7424	31.295E-6		!	
	-2.10000	13.84105		-3.57000		-0.96695	
	-3.8214	-0.0075252	-2.8710	32.763E-6		!	
	-1.84879						
13.84105	-3.57000		-1.0371	-3.8214	-0.0098146		-3.2
704	37.278E-6	!					
	-1.59758						
13.84105	-3.57000		-1.1135	-3.8214	-0.012778		-3.7
630	42.842E-6	!					
	-1.34636						
13.84105	-3.57000		-1.1967	-3.8214	-0.015994		-4.3
781	49.806E-6	!					
	-1.09515						
13.84105	-3.57000		-1.2875	-3.8214	-0.016351		-5.1
497	58.668E-6	!					
	-0.84394						
13.84105	-3.57000		-1.3868	-3.8214			
0.0039460	-6.0929	70.218E-6		!			
	-0.59273						
13.84105	-3.57000		-1.4947	-3.8214	0.16060	-7.0675	
86.834E-6		!					
	-0.34152						
13.84105	-3.57000		-1.5989	-3.8214	1.4479	-7.0579	
131.14E-6		!					
	-0.09030						
13.84105	-3.57000		-1.5694	-3.8214	9.4377	-4.8243	
381.15E-6							
	0.16091	13.84105	-3.57000		-1.8169	-3.8214	
2.6134	-30.745	443.82E-6					
	0.41212						
13.84105	-3.57000		-2.8848	-3.8214	-50.068	-108.00	-485
.40E-6							
	0.66333						
13.84105	-3.57000		-3.4659	-3.8214	-69.884	-153.53	-645
.48E-6							
	0.91455						
13.84105	-3.57000		-3.7818	-3.8214	-72.814	-169.95	-557
.80E-6							
	1.16576						
13.84105	-3.57000		-4.0200	-3.8214	-73.442	-177.11	-497
.11E-6							
	1.41697						
13.84105	-3.57000		-4.2101	-3.8214	-73.633	-180.87	-460
.38E-6							
	1.66818						
13.84105	-3.57000		-4.3667	-3.8214	-73.707	-183.13	-437

.01E-6						
13.84105	1.91939	-3.57000	-4.4985	-3.8214	-73.740	-184.60 -421
.21E-6						
13.84105	2.17061	-3.57000	-4.6111	-3.8214	-73.757	-185.63 -409
.98E-6						
13.84105	2.42182	-3.57000	-4.7083	-3.8214	-73.767	-186.38 -401
.69E-6						
13.84105	2.67303	-3.57000	-4.7928	-3.8214	-73.773	-186.94 -395
.37E-6						
13.84105	2.92424	-3.57000	-4.8667	-3.8214	-73.776	-187.38 -390
.44E-6						
13.84105	3.17545	-3.57000	-4.9314	-3.8214	-73.779	-187.73 -386
.53E-6						
13.84105	3.42667	-3.57000	-4.9881	-3.8214	-73.780	-188.01 -383
.38E-6						
13.84105	3.67788	-3.57000	-5.0378	-3.8214	-73.782	-188.24 -380
.82E-6						
13.84105	3.92909	-3.57000	-5.0810	-3.8214	-73.782	-188.42 -378
.72E-6						
13.84105	4.18030	-3.57000	-5.1184	-3.8214	-73.783	-188.57 -377
.01E-6						
13.84105	4.43152	-3.57000	-5.1503	-3.8214	-73.783	-188.69 -375
.62E-6						
13.84105	4.68273	-3.57000	-5.1771	-3.8214	-73.784	-188.79 -374
.49E-6						
13.84105	4.93394	-3.57000	-5.1989	-3.8214	-73.784	-188.87 -373
.59E-6						
13.84105	5.18515	-3.57000	-5.2159	-3.8214	-73.784	-188.93 -372
.91E-6						
13.84105	5.43636	-3.57000	-5.2283	-3.8214	-73.784	-188.98 -372
.41E-6						
13.84105	5.68758	-3.57000	-5.2363	-3.8214	-73.784	-189.00 -372
.08E-6						
13.84105	5.93879	-3.57000	-5.2400	-3.8214	-73.784	-189.02 -371
.91E-6						
13.84105	6.19000	-3.57000	-5.2395	-3.8214	-73.784	-189.02 -371

.91E-6							
13.84105	6.44121	-3.57000	-5.2348	-3.8214	-73.784	-189.01	-372
.07E-6							
13.84105	6.69242	-3.57000	-5.2259	-3.8214	-73.784	-188.98	-372
.40E-6							
13.84105	6.94364	-3.57000	-5.2128	-3.8214	-73.784	-188.93	-372
.90E-6							
13.84105	7.19485	-3.57000	-5.1954	-3.8214	-73.784	-188.87	-373
.58E-6							
13.84105	7.44606	-3.57000	-5.1733	-3.8214	-73.784	-188.79	-374
.47E-6							
13.84105	7.69727	-3.57000	-5.1463	-3.8214	-73.783	-188.70	-375
.60E-6							
13.84105	7.94848	-3.57000	-5.1141	-3.8214	-73.783	-188.57	-376
.99E-6							
13.84105	8.19970	-3.57000	-5.0763	-3.8214	-73.782	-188.42	-378
.70E-6							
13.84105	8.45091	-3.57000	-5.0323	-3.8214	-73.782	-188.24	-380
.80E-6							
13.84105	8.70212	-3.57000	-4.9815	-3.8214	-73.780	-188.01	-383
.37E-6							
13.84105	8.95333	-3.57000	-4.9234	-3.8214	-73.779	-187.73	-386
.53E-6							
13.84105	9.20455	-3.57000	-4.8571	-3.8214	-73.776	-187.38	-390
.46E-6							
13.84105	9.45576	-3.57000	-4.7815	-3.8214	-73.772	-186.94	-395
.43E-6							
13.84105	9.70697	-3.57000	-4.6952	-3.8214	-73.766	-186.36	-401
.82E-6							
13.84105	9.95818	-3.57000	-4.5963	-3.8214	-73.756	-185.60	-410
.25E-6							
13.84105	10.20939	-3.57000	-4.4821	-3.8214	-73.737	-184.55	-421
.73E-6							
13.84105	10.46061	-3.57000	-4.3486	-3.8214	-73.699	-183.01	-438
.05E-6							
13.84105	10.71182	-3.57000	-4.1897	-3.8214	-73.610	-180.62	-462

.51E-6						
	10.96303					
13.84105	-3.57000		-3.9956	-3.8214	-73.358	-176.48 -501
.43E-6						
	11.21424					
13.84105	-3.57000		-3.7484	-3.8214	-72.395	-168.14 -564
.16E-6						
	11.46545					
13.84105	-3.57000		-3.3794	-3.8214	-66.866	-147.49 -610
.84E-6						
	11.71667					
13.84105	-3.57000		-2.6443	-3.8214	-40.050	-97.052 -265
.67E-6						
	11.96788					
13.84105	-3.57000		-1.9681	-3.8214	-2.2846	-37.557
353.15E-6						
	12.21909					
13.84105	-3.57000		-1.8570	-3.8214	-0.20470	-19.
105	212.68E-6					
	12.47030					
13.84105	-3.57000		-1.6995	-3.8214	-0.24259	-12.
694	137.64E-6					
	12.72151					
13.84105	-3.57000		-1.5544	-3.8214	-0.12985	-9.2
106	101.46E-6 !					
	12.97273					
13.84105	-3.57000		-1.4286	-3.8214	-0.071046	-7.0
880	79.076E-6 !					
	13.22394					
13.84105	-3.57000		-1.3179	-3.8214	-0.041927	-5.6
840	63.932E-6 !					
	13.47515					
13.84105	-3.57000		-1.2194	-3.8214	-0.026487	-4.6
956	53.096E-6 !					
	13.72636					
13.84105	-3.57000		-1.1308	-3.8214	-0.017684	-3.9
661	45.008E-6 !					
	13.97758					
13.84105	-3.57000		-1.0506	-3.8214	-0.012342	-3.4
078	38.771E-6 !					
	14.22879	13.84105	-3.57000			-0.97756
	-3.8214	-0.0089300	-2.9682	33.832E-6		!
	14.48000	13.84105	-3.57000			-0.91072
	-3.8214	-0.0066549	-2.6140	29.837E-6		!
	-2.10000	14.09013	-3.57000			-0.92834
	-3.8214	-0.0067510	-2.7137	30.980E-6		!
	-1.84879	14.09013	-3.57000			-0.99410
	-3.8214	-0.0086556	-3.0750	35.070E-6		!
	-1.59758					
14.09013	-3.57000		-1.0652	-3.8214	-0.010959	-3.5
147	40.049E-6 !					
	-1.34636					
14.09013	-3.57000		-1.1421	-3.8214	-0.012950	-4.0
532	46.174E-6 !					

	-1.09515					
14.09013	-3.57000	-1.2251	-3.8214	-0.010785		-4.7
071	53.769E-6	!				
	-0.84394					
14.09013	-3.57000	-1.3142	-3.8214			
0.015502	-5.4550	63.279E-6	!			
	-0.59273					
14.09013	-3.57000	-1.4085	-3.8214	0.18920	-6.0703	
76.350E-6	!					
	-0.34152					
14.09013	-3.57000	-1.4930	-3.8214	1.5345	-5.3173	
114.11E-6	!					
	-0.09030					
14.09013	-3.57000	-1.4335	-3.8214	9.7434	-1.4095	
352.42E-6						
	0.16091	14.09013	-3.57000	-1.6358	-3.8214	
3.6569	-23.774	399.65E-6				
	0.41212					
14.09013	-3.57000	-2.6462	-3.8214	-47.704	-95.902	-543
.04E-6						
	0.66333					
14.09013	-3.57000	-3.1773	-3.8214	-66.690	-137.53	-719
.31E-6						
	0.91455					
14.09013	-3.57000	-3.4570	-3.8214	-69.350	-151.95	-645
.25E-6						
	1.16576					
14.09013	-3.57000	-3.6692	-3.8214	-69.898	-158.15	-592
.84E-6						
	1.41697					
14.09013	-3.57000	-3.8404	-3.8214	-70.062	-161.42	-560
.89E-6						
	1.66818					
14.09013	-3.57000	-3.9829	-3.8214	-70.126	-163.40	-540
.36E-6						
	1.91939					
14.09013	-3.57000	-4.1038	-3.8214	-70.155	-164.70	-526
.34E-6						
	2.17061					
14.09013	-3.57000	-4.2079	-3.8214	-70.170	-165.62	-516
.30E-6						
	2.42182					
14.09013	-3.57000	-4.2984	-3.8214	-70.178	-166.30	-508
.81E-6						
	2.67303					
14.09013	-3.57000	-4.3774	-3.8214	-70.183	-166.81	-503
.07E-6						
	2.92424					
14.09013	-3.57000	-4.4467	-3.8214	-70.186	-167.21	-498
.56E-6						
	3.17545					
14.09013	-3.57000	-4.5077	-3.8214	-70.189	-167.53	-494
.95E-6						
	3.42667					



14.09013	-3.57000	-4.5612	-3.8214	-70.190	-167.79	-492
.04E-6						
	3.67788					
14.09013	-3.57000	-4.6082	-3.8214	-70.191	-168.00	-489
.66E-6						
	3.92909					
14.09013	-3.57000	-4.6491	-3.8214	-70.192	-168.17	-487
.72E-6						
	4.18030					
14.09013	-3.57000	-4.6845	-3.8214	-70.192	-168.31	-486
.12E-6						
	4.43152					
14.09013	-3.57000	-4.7147	-3.8214	-70.193	-168.43	-484
.81E-6						
	4.68273					
14.09013	-3.57000	-4.7401	-3.8214	-70.193	-168.52	-483
.75E-6						
	4.93394					
14.09013	-3.57000	-4.7608	-3.8214	-70.193	-168.60	-482
.91E-6						
	5.18515					
14.09013	-3.57000	-4.7770	-3.8214	-70.194	-168.65	-482
.27E-6						
	5.43636					
14.09013	-3.57000	-4.7889	-3.8214	-70.194	-168.69	-481
.79E-6						
	5.68758					
14.09013	-3.57000	-4.7966	-3.8214	-70.194	-168.72	-481
.49E-6						
	5.93879					
14.09013	-3.57000	-4.8002	-3.8214	-70.194	-168.73	-481
.33E-6						
	6.19000					
14.09013	-3.57000	-4.7998	-3.8214	-70.194	-168.73	-481
.33E-6						
	6.44121					
14.09013	-3.57000	-4.7954	-3.8214	-70.194	-168.72	-481
.48E-6						
	6.69242					
14.09013	-3.57000	-4.7870	-3.8214	-70.194	-168.69	-481
.79E-6						
	6.94364					
14.09013	-3.57000	-4.7745	-3.8214	-70.194	-168.65	-482
.26E-6						
	7.19485					
14.09013	-3.57000	-4.7579	-3.8214	-70.193	-168.60	-482
.90E-6						
	7.44606					
14.09013	-3.57000	-4.7368	-3.8214	-70.193	-168.52	-483
.74E-6						
	7.69727					
14.09013	-3.57000	-4.7111	-3.8214	-70.193	-168.43	-484
.79E-6						
	7.94848					

14.09013	-3.57000	-4.6805	-3.8214	-70.192	-168.32	-486
.09E-6						
	8.19970					
14.09013	-3.57000	-4.6446	-3.8214	-70.192	-168.18	-487
.69E-6						
	8.45091					
14.09013	-3.57000	-4.6030	-3.8214	-70.191	-168.00	-489
.64E-6						
	8.70212					
14.09013	-3.57000	-4.5552	-3.8214	-70.190	-167.79	-492
.02E-6						
	8.95333					
14.09013	-3.57000	-4.5007	-3.8214	-70.189	-167.54	-494
.94E-6						
	9.20455					
14.09013	-3.57000	-4.4386	-3.8214	-70.186	-167.21	-498
.55E-6						
	9.45576					
14.09013	-3.57000	-4.3681	-3.8214	-70.183	-166.81	-503
.09E-6						
	9.70697					
14.09013	-3.57000	-4.2879	-3.8214	-70.178	-166.29	-508
.88E-6						
	9.95818					
14.09013	-3.57000	-4.1965	-3.8214	-70.169	-165.61	-516
.46E-6						
	10.20939					
14.09013	-3.57000	-4.0914	-3.8214	-70.152	-164.67	-526
.69E-6						
	10.46061					
14.09013	-3.57000	-3.9695	-3.8214	-70.120	-163.32	-541
.07E-6						
	10.71182					
14.09013	-3.57000	-3.8258	-3.8214	-70.044	-161.24	-562
.40E-6						
	10.96303					
14.09013	-3.57000	-3.6521	-3.8214	-69.828	-157.67	-595
.97E-6						
	11.21424					
14.09013	-3.57000	-3.4332	-3.8214	-68.970	-150.45	-649
.37E-6						
	11.46545					
14.09013	-3.57000	-3.1009	-3.8214	-63.683	-132.03	-678
.87E-6						
	11.71667					
14.09013	-3.57000	-2.4174	-3.8214	-37.792	-85.812	-317
.05E-6						
	11.96788					
14.09013	-3.57000	-1.8068	-3.8214	-1.7406	-31.624	
303.69E-6						
	12.21909					
14.09013	-3.57000	-1.7293	-3.8214	-0.044331		-16.
121	183.90E-6					
	12.47030					

14.09013	-3.57000		-1.5962	-3.8214	-0.17413		-11.
045	121.03E-6						
	12.72151						
14.09013	-3.57000		-1.4690	-3.8214	-0.10242		-8.2
149	90.955E-6	!					
	12.97273						
14.09013	-3.57000		-1.3562	-3.8214	-0.058787		-6.4
352	71.990E-6	!					
	13.22394						
14.09013	-3.57000		-1.2555	-3.8214	-0.035778		-5.2
274	58.891E-6	!					
	13.47515						
14.09013	-3.57000		-1.1647	-3.8214	-0.023097		-4.3
601	49.354E-6	!					
	13.72636						
14.09013	-3.57000		-1.0825	-3.8214	-0.015670		-3.7
103	42.136E-6	!					
	13.97758						
14.09013	-3.57000		-1.0076	-3.8214	-0.011073		-3.2
071	36.507E-6	!					
	14.22879		14.09013	-3.57000		-0.93899	
	-3.8214	-0.0080917	-2.8070	32.008E-6		!	
	14.48000		14.09013	-3.57000		-0.87596	
	-3.8214	-0.0060796	-2.4822	28.341E-6		!	
	-2.10000		14.33921	-3.57000		-0.88970	
	-3.8214	-0.0059893	-2.5557	29.189E-6		!	
	-1.84879		14.33921	-3.57000		-0.95111	
	-3.8214	-0.0075290	-2.8791	32.856E-6		!	
	-1.59758						
14.33921	-3.57000		-1.0171	-3.8214	-0.0092242		-3.2
663	37.251E-6	!					
	-1.34636						
14.33921	-3.57000		-1.0878	-3.8214	-0.010138		-3.7
291	42.543E-6	!					
	-1.09515						
14.33921	-3.57000		-1.1633	-3.8214	-0.0058835		-4.2
676	48.883E-6	!					
	-0.84394						
14.33921	-3.57000		-1.2429	-3.8214			
0.025190	-4.8237	56.352E-6	!				
	-0.59273						
14.33921	-3.57000		-1.3240	-3.8214	0.21394	-5.0715	
65.716E-6		!					
	-0.34152						
14.33921	-3.57000		-1.3886	-3.8214	1.6343	-3.4346	
95.901E-6		!					
	-0.09030						
14.33921	-3.57000		-1.2934	-3.8214	10.375	3.2491	
320.64E-6							
	0.16091	14.33921	-3.57000		-1.4019	-3.8214	
8.3597	-9.3587	396.11E-6					
	0.41212						
14.33921	-3.57000		-2.1869	-3.8214	-30.380	-61.472	-341
.26E-6							

	0.66333						
14.33921	-3.57000	-2.6043	-3.8214	-44.338	-91.715	-475	
.01E-6							
	0.91455						
14.33921	-3.57000	-2.8354	-3.8214	-46.246	-102.46	-417	
.27E-6							
	1.16576						
14.33921	-3.57000	-3.0172	-3.8214	-46.650	-107.30	-375	
.58E-6							
	1.41697						
14.33921	-3.57000	-3.1675	-3.8214	-46.775	-109.95	-349	
.40E-6							
	1.66818						
14.33921	-3.57000	-3.2948	-3.8214	-46.826	-111.60	-332	
.12E-6							
	1.91939						
14.33921	-3.57000	-3.4042	-3.8214	-46.849	-112.72	-320	
.07E-6							
	2.17061						
14.33921	-3.57000	-3.4994	-3.8214	-46.862	-113.52	-311	
.29E-6							
	2.42182						
14.33921	-3.57000	-3.5828	-3.8214	-46.869	-114.12	-304	
.66E-6							
	2.67303						
14.33921	-3.57000	-3.6561	-3.8214	-46.873	-114.58	-299	
.51E-6							
	2.92424						
14.33921	-3.57000	-3.7207	-3.8214	-46.876	-114.94	-295	
.43E-6							
	3.17545						
14.33921	-3.57000	-3.7777	-3.8214	-46.878	-115.23	-292	
.15E-6							
	3.42667						
14.33921	-3.57000	-3.8280	-3.8214	-46.879	-115.47	-289	
.49E-6							
	3.67788						
14.33921	-3.57000	-3.8722	-3.8214	-46.880	-115.66	-287	
.30E-6							
	3.92909						
14.33921	-3.57000	-3.9107	-3.8214	-46.881	-115.82	-285	
.50E-6							
	4.18030						
14.33921	-3.57000	-3.9441	-3.8214	-46.881	-115.95	-284	
.01E-6							
	4.43152						
14.33921	-3.57000	-3.9727	-3.8214	-46.882	-116.06	-282	
.80E-6							
	4.68273						
14.33921	-3.57000	-3.9967	-3.8214	-46.882	-116.14	-281	
.81E-6							
	4.93394						
14.33921	-3.57000	-4.0163	-3.8214	-46.882	-116.21	-281	
.03E-6							

	5.18515						
14.33921	-3.57000	-4.0317	-3.8214	-46.882	-116.27	-280	
.42E-6							
	5.43636						
14.33921	-3.57000	-4.0430	-3.8214	-46.882	-116.31	-279	
.98E-6							
	5.68758						
14.33921	-3.57000	-4.0504	-3.8214	-46.882	-116.33	-279	
.69E-6							
	5.93879						
14.33921	-3.57000	-4.0539	-3.8214	-46.882	-116.34	-279	
.55E-6							
	6.19000						
14.33921	-3.57000	-4.0536	-3.8214	-46.882	-116.34	-279	
.54E-6							
	6.44121						
14.33921	-3.57000	-4.0495	-3.8214	-46.882	-116.33	-279	
.68E-6							
	6.69242						
14.33921	-3.57000	-4.0415	-3.8214	-46.882	-116.31	-279	
.97E-6							
	6.94364						
14.33921	-3.57000	-4.0296	-3.8214	-46.882	-116.27	-280	
.41E-6							
	7.19485						
14.33921	-3.57000	-4.0138	-3.8214	-46.882	-116.21	-281	
.01E-6							
	7.44606						
14.33921	-3.57000	-3.9938	-3.8214	-46.882	-116.15	-281	
.79E-6							
	7.69727						
14.33921	-3.57000	-3.9694	-3.8214	-46.882	-116.06	-282	
.78E-6							
	7.94848						
14.33921	-3.57000	-3.9405	-3.8214	-46.881	-115.95	-283	
.99E-6							
	8.19970						
14.33921	-3.57000	-3.9066	-3.8214	-46.881	-115.82	-285	
.47E-6							
	8.45091						
14.33921	-3.57000	-3.8675	-3.8214	-46.880	-115.67	-287	
.27E-6							
	8.70212						
14.33921	-3.57000	-3.8227	-3.8214	-46.879	-115.47	-289	
.45E-6							
	8.95333						
14.33921	-3.57000	-3.7717	-3.8214	-46.878	-115.24	-292	
.12E-6							
	9.20455						
14.33921	-3.57000	-3.7139	-3.8214	-46.876	-114.94	-295	
.40E-6							
	9.45576						
14.33921	-3.57000	-3.6486	-3.8214	-46.873	-114.58	-299	
.49E-6							

	9.70697						
14.33921	-3.57000	-3.5746	-3.8214	-46.868	-114.12	-304	
.66E-6							
	9.95818						
14.33921	-3.57000	-3.4908	-3.8214	-46.861	-113.51	-311	
.34E-6							
	10.20939						
14.33921	-3.57000	-3.3953	-3.8214	-46.848	-112.70	-320	
.22E-6							
	10.46061						
14.33921	-3.57000	-3.2857	-3.8214	-46.822	-111.56	-332	
.46E-6							
	10.71182						
14.33921	-3.57000	-3.1584	-3.8214	-46.764	-109.85	-350	
.15E-6							
	10.96303						
14.33921	-3.57000	-3.0079	-3.8214	-46.608	-107.04	-377	
.14E-6							
	11.21424						
14.33921	-3.57000	-2.8245	-3.8214	-46.025	-101.65	-418	
.95E-6							
	11.46545						
14.33921	-3.57000	-2.5621	-3.8214	-42.420	-88.565	-445	
.09E-6							
	11.71667						
14.33921	-3.57000	-2.0329	-3.8214	-23.366	-55.760	-164	
.93E-6							
	11.96788						
14.33921	-3.57000	-1.6073	-3.8214	1.7170	-19.448		
282.94E-6							
	12.21909						
14.33921	-3.57000	-1.5950	-3.8214	0.43173	-11.849		
151.18E-6							
	12.47030						
14.33921	-3.57000	-1.4911	-3.8214	-0.066669		-9.0	
976	102.34E-6						
	12.72151						
14.33921	-3.57000	-1.3829	-3.8214	-0.068359		-7.1	
306	79.659E-6						!
	12.97273						
14.33921	-3.57000	-1.2834	-3.8214	-0.044981		-5.7	
486	64.570E-6						!
	13.22394						
14.33921	-3.57000	-1.1927	-3.8214	-0.029157		-4.7	
550	53.687E-6						!
	13.47515						
14.33921	-3.57000	-1.1098	-3.8214	-0.019529		-4.0	
162	45.522E-6						!
	13.72636						
14.33921	-3.57000	-1.0339	-3.8214	-0.013578		-3.4	
495	39.209E-6						!
	13.97758	14.33921	-3.57000			-0.96429	
	-3.8214	-0.0097661	-3.0032	34.206E-6		!	
	14.22879	14.33921	-3.57000			-0.90017	

	-3.8214	-0.0072331		-2.6437	30.159E-6	!	
	14.48000		14.33921		-3.57000		-0.84096
	-3.8214	-0.0054926		-2.3488	26.827E-6	!	
	-2.10000		14.58829		-3.57000		-0.85130
	-3.8214	-0.0052700		-2.3997	27.420E-6	!	
	-1.84879		14.58829		-3.57000		-0.90852
	-3.8214	-0.0064949		-2.6867	30.678E-6	!	
	-1.59758		14.58829		-3.57000		-0.96962
	-3.8214	-0.0077122		-3.0245	34.523E-6	!	
	-1.34636						
14.58829		-3.57000		-1.0347	-3.8214	-0.0079309	-3.4
185	39.047E-6		!				
	-1.09515						
14.58829		-3.57000		-1.1033	-3.8214	-0.0028851	-3.8
583	44.279E-6		!				
	-0.84394						
14.58829		-3.57000		-1.1746	-3.8214		
0.027674		-4.2682	50.049E-6		!		
	-0.59273						
14.58829		-3.57000		-1.2455	-3.8214	0.20532	-4.2894
56.422E-6		!					
	-0.34152						
14.58829		-3.57000		-1.2964	-3.8214	1.5618	-2.2054
79.258E-6		!					
	-0.09030						
14.58829		-3.57000		-1.1786	-3.8214	10.492	6.5974
286.15E-6							
	0.16091	14.58829		-3.57000		-1.1508	-3.8214
15.986	7.6507	463.62E-6					
	0.41212	14.58829		-3.57000		-1.4071	-3.8214
9.4025	-8.1175	417.82E-6					
	0.66333	14.58829		-3.57000		-1.6335	-3.8214
5.7522	-20.729	436.92E-6					
	0.91455	14.58829		-3.57000		-1.8110	-3.8214
4.9111	-26.964	479.61E-6					
	1.16576	14.58829		-3.57000		-1.9612	-3.8214
4.6794	-30.289	509.86E-6					
	1.41697	14.58829		-3.57000		-2.0902	-3.8214
4.5965	-32.291	530.02E-6					
	1.66818	14.58829		-3.57000		-2.2021	-3.8214
4.5605	-33.609	543.95E-6					
	1.91939	14.58829		-3.57000		-2.2999	-3.8214
4.5427	-34.536	553.99E-6					
	2.17061	14.58829		-3.57000		-2.3861	-3.8214
4.5329	-35.218	561.49E-6					
	2.42182	14.58829		-3.57000		-2.4623	-3.8214
4.5270	-35.737	567.27E-6					
	2.67303	14.58829		-3.57000		-2.5298	-3.8214
4.5234	-36.143	571.81E-6					
	2.92424	14.58829		-3.57000		-2.5896	-3.8214
4.5210	-36.467	575.45E-6					
	3.17545	14.58829		-3.57000		-2.6427	-3.8214
4.5194	-36.729	578.41E-6					
	3.42667	14.58829		-3.57000		-2.6896	-3.8214

4.5182	-36.943	580.83E-6			
	3.67788	14.58829	-3.57000	-2.7310	-3.8214
4.5174	-37.119	582.83E-6			
	3.92909	14.58829	-3.57000	-2.7672	-3.8214
4.5168	-37.264	584.48E-6			
	4.18030	14.58829	-3.57000	-2.7986	-3.8214
4.5163	-37.385	585.85E-6			
	4.43152	14.58829	-3.57000	-2.8255	-3.8214
4.5160	-37.483	586.97E-6			
	4.68273	14.58829	-3.57000	-2.8481	-3.8214
4.5157	-37.564	587.89E-6			
	4.93394	14.58829	-3.57000	-2.8666	-3.8214
4.5155	-37.628	588.62E-6			
	5.18515	14.58829	-3.57000	-2.8812	-3.8214
4.5154	-37.677	589.18E-6			
	5.43636	14.58829	-3.57000	-2.8920	-3.8214
4.5153	-37.713	589.59E-6			
	5.68758	14.58829	-3.57000	-2.8990	-3.8214
4.5152	-37.737	589.86E-6			
	5.93879	14.58829	-3.57000	-2.9023	-3.8214
4.5152	-37.749	590.00E-6			
	6.19000	14.58829	-3.57000	-2.9021	-3.8214
4.5152	-37.749	590.00E-6			
	6.44121	14.58829	-3.57000	-2.8982	-3.8214
4.5152	-37.738	589.87E-6			
	6.69242	14.58829	-3.57000	-2.8907	-3.8214
4.5153	-37.714	589.60E-6			
	6.94364	14.58829	-3.57000	-2.8795	-3.8214
4.5154	-37.678	589.19E-6			
	7.19485	14.58829	-3.57000	-2.8645	-3.8214
4.5155	-37.629	588.63E-6			
	7.44606	14.58829	-3.57000	-2.8456	-3.8214
4.5157	-37.565	587.91E-6			
	7.69727	14.58829	-3.57000	-2.8226	-3.8214
4.5160	-37.486	587.00E-6			
	7.94848	14.58829	-3.57000	-2.7953	-3.8214
4.5163	-37.387	585.88E-6			
	8.19970	14.58829	-3.57000	-2.7635	-3.8214
4.5168	-37.267	584.51E-6			
	8.45091	14.58829	-3.57000	-2.7269	-3.8214
4.5174	-37.122	582.87E-6			
	8.70212	14.58829	-3.57000	-2.6851	-3.8214
4.5182	-36.946	580.87E-6			
	8.95333	14.58829	-3.57000	-2.6376	-3.8214
4.5194	-36.733	578.45E-6			
	9.20455	14.58829	-3.57000	-2.5841	-3.8214
4.5211	-36.471	575.50E-6			
	9.45576	14.58829	-3.57000	-2.5238	-3.8214
4.5235	-36.147	571.86E-6			
	9.70697	14.58829	-3.57000	-2.4561	-3.8214
4.5272	-35.741	567.32E-6			
	9.95818	14.58829	-3.57000	-2.3798	-3.8214
4.5333	-35.221	561.54E-6			
	10.20939				



14.58829	-3.57000	-2.2938	-3.8214	4.5435	-34.536
554.02E-6					
	10.46061				
14.58829	-3.57000	-2.1966	-3.8214	4.5624	-33.604
543.95E-6					
	10.71182				
14.58829	-3.57000	-2.0858	-3.8214	4.6009	-32.274
529.99E-6					
	10.96303				
14.58829	-3.57000	-1.9589	-3.8214	4.6894	-30.258
509.84E-6					
	11.21424				
14.58829	-3.57000	-1.8132	-3.8214	4.9065	-26.971
479.53E-6					
	11.46545				
14.58829	-3.57000	-1.6542	-3.8214	5.2513	-21.304
426.25E-6					
	11.71667				
14.58829	-3.57000	-1.4370	-3.8214	8.8205	-10.305
422.90E-6					
	11.96788				
14.58829	-3.57000	-1.3945	-3.8214	7.7477	-4.4848
318.93E-6					
	12.21909				
14.58829	-3.57000	-1.4684	-3.8214	0.94230	-7.6066
120.01E-6					
	12.47030				
14.58829	-3.57000	-1.3903	-3.8214		
0.029606	-7.2356	84.247E-6			
	12.72151				
14.58829	-3.57000	-1.2990	-3.8214	-0.037672	-6.0
835	68.674E-6	!			
	12.97273				
14.58829	-3.57000	-1.2119	-3.8214	-0.032154	-5.0
780	57.298E-6	!			
	13.22394				
14.58829	-3.57000	-1.1306	-3.8214	-0.022858	-4.2
900	48.555E-6	!			
	13.47515				
14.58829	-3.57000	-1.0553	-3.8214	-0.016081	-3.6
759	41.727E-6	!			
	13.72636	14.58829	-3.57000		-0.98558
	-3.8214	-0.011535	-3.1906	36.301E-6	!
	13.97758	14.58829	-3.57000		-0.92111
	-3.8214	-0.0084811	-2.8002	31.916E-6	!
	14.22879	14.58829	-3.57000		-0.86138
	-3.8214	-0.0063853	-2.4809	28.315E-6	!
	14.48000	14.58829	-3.57000		-0.80594
	-3.8214	-0.0049112	-2.2157	25.316E-6	!
	-2.10000	14.83737	-3.57000		-0.81339
	-3.8214	-0.0046143	-2.2480	25.697E-6	!
	-1.84879	14.83737	-3.57000		-0.86662
	-3.8214	-0.0055913	-2.5013	28.577E-6	!
	-1.59758	14.83737	-3.57000		-0.92318

	-3.8214	-0.0064960		-2.7949	31.924E-6	!	
	-1.34636		14.83737		-3.57000		-0.98303
	-3.8214	-0.0064893		-3.1307	35.786E-6	!	
	-1.09515						
14.83737		-3.57000		-1.0458	-3.8214	-0.0022673	-3.4
966	40.140E-6	!					
	-0.84394						
14.83737		-3.57000		-1.1107	-3.8214		
0.020532		-3.8300	44.761E-6	!			
	-0.59273						
14.83737		-3.57000		-1.1753	-3.8214	0.13955	-3.8745
49.381E-6		!					
	-0.34152						
14.83737		-3.57000		-1.2287	-3.8214	0.93542	-2.5623
61.750E-6		!					
	-0.09030						
14.83737		-3.57000		-1.1970	-3.8214	5.7004	2.7759
164.77E-6		!					
	0.16091	14.83737		-3.57000		-1.2028	-3.8214
9.6701	5.8124	266.83E-6		!			
	0.41212	14.83737		-3.57000		-1.3303	-3.8214
9.4922	2.4576	299.28E-6		!			
	0.66333	14.83737		-3.57000		-1.4732	-3.8214
8.9551	-1.8577	330.38E-6		!			
	0.91455	14.83737		-3.57000		-1.6079	-3.8214
8.6956	-5.0116	357.70E-6		!			
	1.16576	14.83737		-3.57000		-1.7300	-3.8214
8.5879	-7.1119	378.14E-6		!			
	1.41697	14.83737		-3.57000		-1.8392	-3.8214
8.5400	-8.5413	392.93E-6		!			
	1.66818	14.83737		-3.57000		-1.9365	-3.8214
8.5164	-9.5552	403.78E-6		!			
	1.91939	14.83737		-3.57000		-2.0232	-3.8214
8.5036	-10.302	411.93E-6		!			
	2.17061	14.83737		-3.57000		-2.1006	-3.8214
8.4962	-10.871	418.21E-6		!			
	2.42182	14.83737		-3.57000		-2.1697	-3.8214
8.4916	-11.314	423.16E-6		!			
	2.67303	14.83737		-3.57000		-2.2315	-3.8214
8.4887	-11.668	427.12E-6		!			
	2.92424	14.83737		-3.57000		-2.2866	-3.8214
8.4867	-11.953	430.33E-6		!			
	3.17545	14.83737		-3.57000		-2.3358	-3.8214
8.4853	-12.187	432.97E-6		!			
	3.42667	14.83737		-3.57000		-2.3794	-3.8214
8.4843	-12.379	435.15E-6		!			
	3.67788	14.83737		-3.57000		-2.4179	-3.8214
8.4836	-12.539	436.96E-6		!			
	3.92909	14.83737		-3.57000		-2.4518	-3.8214
8.4831	-12.672	438.47E-6		!			
	4.18030	14.83737		-3.57000		-2.4812	-3.8214
8.4827	-12.782	439.73E-6		!			
	4.43152	14.83737		-3.57000		-2.5064	-3.8214
8.4824	-12.873	440.76E-6		!			

	4.68273	14.83737	-3.57000	-2.5277	-3.8214
8.4821	-12.947	441.60E-6	!		
	4.93394	14.83737	-3.57000	-2.5452	-3.8214
8.4820	-13.006	442.28E-6	!		
	5.18515	14.83737	-3.57000	-2.5589	-3.8214
8.4818	-13.052	442.80E-6	!		
	5.43636	14.83737	-3.57000	-2.5691	-3.8214
8.4817	-13.085	443.19E-6	!		
	5.68758	14.83737	-3.57000	-2.5757	-3.8214
8.4817	-13.107	443.44E-6	!		
	5.93879	14.83737	-3.57000	-2.5789	-3.8214
8.4817	-13.118	443.56E-6	!		
	6.19000	14.83737	-3.57000	-2.5787	-3.8214
8.4817	-13.119	443.56E-6	!		
	6.44121	14.83737	-3.57000	-2.5751	-3.8214
8.4817	-13.108	443.44E-6	!		
	6.69242	14.83737	-3.57000	-2.5680	-3.8214
8.4817	-13.086	443.20E-6	!		
	6.94364	14.83737	-3.57000	-2.5574	-3.8214
8.4818	-13.053	442.82E-6	!		
	7.19485	14.83737	-3.57000	-2.5433	-3.8214
8.4820	-13.007	442.30E-6	!		
	7.44606	14.83737	-3.57000	-2.5255	-3.8214
8.4821	-12.949	441.63E-6	!		
	7.69727	14.83737	-3.57000	-2.5039	-3.8214
8.4824	-12.875	440.79E-6	!		
	7.94848	14.83737	-3.57000	-2.4783	-3.8214
8.4827	-12.784	439.76E-6	!		
	8.19970	14.83737	-3.57000	-2.4486	-3.8214
8.4831	-12.675	438.51E-6	!		
	8.45091	14.83737	-3.57000	-2.4144	-3.8214
8.4836	-12.543	437.01E-6	!		
	8.70212	14.83737	-3.57000	-2.3755	-3.8214
8.4843	-12.384	435.20E-6	!		
	8.95333	14.83737	-3.57000	-2.3316	-3.8214
8.4853	-12.192	433.03E-6	!		
	9.20455	14.83737	-3.57000	-2.2822	-3.8214
8.4867	-11.959	430.40E-6	!		
	9.45576	14.83737	-3.57000	-2.2269	-3.8214
8.4887	-11.675	427.20E-6	!		
	9.70697	14.83737	-3.57000	-2.1652	-3.8214
8.4917	-11.323	423.26E-6	!		
	9.95818	14.83737	-3.57000	-2.0963	-3.8214
8.4964	-10.882	418.34E-6	!		
	10.20939				
14.83737		-3.57000	-2.0195	-3.8214	8.5039 -10.317
412.10E-6		!			
	10.46061				
14.83737		-3.57000	-1.9338	-3.8214	8.5167 -9.5771
404.04E-6		!			
	10.71182				
14.83737		-3.57000	-1.8384	-3.8214	8.5399 -8.5826
393.40E-6		!			
	10.96303				

14.83737	-3.57000	-1.7326	-3.8214	8.5819	-7.2149
379.12E-6	!				
11.21424					
14.83737	-3.57000	-1.6170	-3.8214	8.6302	-5.3588
359.44E-6	!				
11.46545					
14.83737	-3.57000	-1.5021	-3.8214	8.3511	-3.1834
324.79E-6	!				
11.71667					
14.83737	-3.57000	-1.3808	-3.8214	8.3275	-0.59293
294.17E-6	!				
11.96788					
14.83737	-3.57000	-1.3560	-3.8214	5.0530	-2.0545
197.99E-6	!				
12.21909					
14.83737	-3.57000	-1.3691	-3.8214	0.68887	-5.6867
89.181E-6	!				
12.47030					
14.83737	-3.57000	-1.2988	-3.8214		
0.046950	-5.8865	69.327E-6	!		
12.72151					
14.83737	-3.57000	-1.2199	-3.8214	-0.020275	-5.1
939	59.042E-6	!			
12.97273					
14.83737	-3.57000	-1.1430	-3.8214	-0.022557	-4.4
689	50.624E-6	!			
13.22394					
14.83737	-3.57000	-1.0701	-3.8214	-0.017572	-3.8
534	43.716E-6	!			
13.47515					
14.83737	-3.57000	-1.0017	-3.8214	-0.013014	-3.3
504	38.088E-6	!			
13.72636		14.83737	-3.57000		-0.93790
-3.8214	-0.0096569	-2.9400	33.484E-6	!	
13.97758		14.83737	-3.57000		-0.87838
-3.8214	-0.0072743	-2.6023	29.681E-6	!	
14.22879		14.83737	-3.57000		-0.82290
-3.8214	-0.0055778	-2.3212	26.506E-6	!	
14.48000		14.83737	-3.57000		-0.77113
-3.8214	-0.0043520	-2.0846	23.827E-6	!	
-2.10000		15.08645	-3.57000		-0.77614
-3.8214	-0.0040319	-2.1023	24.042E-6	!	
-1.84879		15.08645	-3.57000		-0.82565
-3.8214	-0.0048256	-2.3253	26.579E-6	!	
-1.59758		15.08645	-3.57000		-0.87802
-3.8214	-0.0055586	-2.5805	29.489E-6	!	
-1.34636		15.08645	-3.57000		-0.93321
-3.8214	-0.0056619	-2.8688	32.802E-6	!	
-1.09515		15.08645	-3.57000		-0.99101
-3.8214	-0.0031542	-3.1825	36.497E-6	!	
-0.84394					
15.08645	-3.57000	-1.0509	-3.8214		
0.0092007	-3.4873	40.429E-6	!		
-0.59273					

15.08645	-3.57000	-1.1118	-3.8214	
0.060515	-3.6749	44.357E-6	!	
	-0.34152			
15.08645	-3.57000	-1.1722	-3.8214	0.27138 -3.4667
49.238E-6	!			
	-0.09030			
15.08645	-3.57000	-1.2303	-3.8214	0.88067 -2.6665
61.059E-6	!			
	0.16091	15.08645	-3.57000	-1.3021 -3.8214
1.3939	-2.5098	76.967E-6	!	
	0.41212	15.08645	-3.57000	-1.3971 -3.8214
1.4358	-3.7926	93.167E-6	!	
	0.66333	15.08645	-3.57000	-1.5024 -3.8214
1.3418	-5.6147	110.88E-6	!	
	0.91455	15.08645	-3.57000	-1.6076 -3.8214
1.2638	-7.2726	127.26E-6	!	
	1.16576	15.08645	-3.57000	-1.7074 -3.8214
1.2176	-8.5825	140.73E-6	!	
	1.41697	15.08645	-3.57000	-1.7996 -3.8214
1.1919	-9.5811	151.33E-6	!	
	1.66818	15.08645	-3.57000	-1.8838 -3.8214
1.1773	-10.344	159.61E-6	!	
	1.91939	15.08645	-3.57000	-1.9602 -3.8214
1.1687	-10.936	166.12E-6	!	
	2.17061	15.08645	-3.57000	-2.0294 -3.8214
1.1633	-11.403	171.30E-6	!	
	2.42182	15.08645	-3.57000	-2.0918 -3.8214
1.1598	-11.777	175.48E-6	!	
	2.67303	15.08645	-3.57000	-2.1480 -3.8214
1.1575	-12.081	178.90E-6	!	
	2.92424	15.08645	-3.57000	-2.1986 -3.8214
1.1558	-12.330	181.71E-6	!	
	3.17545	15.08645	-3.57000	-2.2438 -3.8214
1.1547	-12.537	184.05E-6	!	
	3.42667	15.08645	-3.57000	-2.2842 -3.8214
1.1539	-12.709	186.00E-6	!	
	3.67788	15.08645	-3.57000	-2.3200 -3.8214
1.1532	-12.853	187.63E-6	!	
	3.92909	15.08645	-3.57000	-2.3516 -3.8214
1.1528	-12.973	189.00E-6	!	
	4.18030	15.08645	-3.57000	-2.3790 -3.8214
1.1524	-13.073	190.14E-6	!	
	4.43152	15.08645	-3.57000	-2.4027 -3.8214
1.1522	-13.157	191.09E-6	!	
	4.68273	15.08645	-3.57000	-2.4226 -3.8214
1.1519	-13.225	191.86E-6	!	
	4.93394	15.08645	-3.57000	-2.4390 -3.8214
1.1518	-13.279	192.48E-6	!	
	5.18515	15.08645	-3.57000	-2.4519 -3.8214
1.1517	-13.321	192.97E-6	!	
	5.43636	15.08645	-3.57000	-2.4615 -3.8214
1.1516	-13.352	193.32E-6	!	
	5.68758	15.08645	-3.57000	-2.4678 -3.8214
1.1515	-13.373	193.55E-6	!	

	5.93879	15.08645	-3.57000	-2.4708	-3.8214
1.1515	-13.383	193.67E-6	!		
	6.19000	15.08645	-3.57000	-2.4706	-3.8214
1.1515	-13.383	193.67E-6	!		
	6.44121	15.08645	-3.57000	-2.4672	-3.8214
1.1515	-13.373	193.56E-6	!		
	6.69242	15.08645	-3.57000	-2.4606	-3.8214
1.1516	-13.353	193.33E-6	!		
	6.94364	15.08645	-3.57000	-2.4506	-3.8214
1.1517	-13.323	192.98E-6	!		
	7.19485	15.08645	-3.57000	-2.4374	-3.8214
1.1518	-13.281	192.50E-6	!		
	7.44606	15.08645	-3.57000	-2.4207	-3.8214
1.1519	-13.226	191.88E-6	!		
	7.69727	15.08645	-3.57000	-2.4005	-3.8214
1.1522	-13.159	191.11E-6	!		
	7.94848	15.08645	-3.57000	-2.3766	-3.8214
1.1524	-13.076	190.17E-6	!		
	8.19970	15.08645	-3.57000	-2.3488	-3.8214
1.1528	-12.977	189.04E-6	!		
	8.45091	15.08645	-3.57000	-2.3171	-3.8214
1.1532	-12.857	187.68E-6	!		
	8.70212	15.08645	-3.57000	-2.2810	-3.8214
1.1539	-12.714	186.05E-6	!		
	8.95333	15.08645	-3.57000	-2.2405	-3.8214
1.1547	-12.543	184.12E-6	!		
	9.20455	15.08645	-3.57000	-2.1951	-3.8214
1.1558	-12.338	181.80E-6	!		
	9.45576	15.08645	-3.57000	-2.1446	-3.8214
1.1575	-12.090	179.00E-6	!		
	9.70697	15.08645	-3.57000	-2.0885	-3.8214
1.1598	-11.789	175.62E-6	!		
	9.95818	15.08645	-3.57000	-2.0266	-3.8214
1.1633	-11.419	171.49E-6	!		
	10.20939				
	15.08645	-3.57000	-1.9582	-3.8214	1.1686 -10.959
	166.38E-6	!			
	10.46061				
	15.08645	-3.57000	-1.8831	-3.8214	1.1769 -10.381
	160.02E-6	!			
	10.71182				
	15.08645	-3.57000	-1.8011	-3.8214	1.1902 -9.6469
	152.03E-6	!			
	10.96303				
	15.08645	-3.57000	-1.7123	-3.8214	1.2104 -8.7173
	142.04E-6	!			
	11.21424				
	15.08645	-3.57000	-1.6183	-3.8214	1.2313 -7.5841
	129.72E-6	!			
	11.46545				
	15.08645	-3.57000	-1.5226	-3.8214	1.2163 -6.3428
	114.93E-6	!			
	11.71667				
	15.08645	-3.57000	-1.4305	-3.8214	1.1498 -5.2402

99.949E-6	!					
	11.96788					
15.08645	-3.57000		-1.3538	-3.8214	0.72388	-5.0263
82.792E-6	!					
	12.21909					
15.08645	-3.57000		-1.2871	-3.8214	0.18384	-5.2887
67.175E-6	!					
	12.47030					
15.08645	-3.57000		-1.2167	-3.8214		
0.015559	-5.0239	58.323E-6	!			
	12.72151					
15.08645	-3.57000		-1.1461	-3.8214	-0.014606	-4.4
899	51.140E-6	!				
	12.97273					
15.08645	-3.57000		-1.0774	-3.8214	-0.016474	-3.9
424	44.778E-6	!				
	13.22394					
15.08645	-3.57000		-1.0118	-3.8214	-0.013542	-3.4
582	39.310E-6	!				
	13.47515	15.08645	-3.57000			-0.94968
	-3.8214	-0.010462	-3.0477	34.694E-6	!	
	13.72636	15.08645	-3.57000			-0.89125
	-3.8214	-0.0080143	-2.7029	30.812E-6	!	
	13.97758	15.08645	-3.57000			-0.83640
	-3.8214	-0.0061850	-2.4127	27.538E-6	!	
	14.22879	15.08645	-3.57000			-0.78496
	-3.8214	-0.0048331	-2.1669	24.758E-6	!	
	14.48000	15.08645	-3.57000			-0.73672
	-3.8214	-0.0038283	-1.9572	22.380E-6	!	
	-2.10000	15.33553	-3.57000			-0.73972
	-3.8214	-0.0035214	-1.9639	22.468E-6	!	
	-1.84879	15.33553	-3.57000			-0.78574
	-3.8214	-0.0041811	-2.1599	24.700E-6	!	
	-1.59758	15.33553	-3.57000			-0.83426
	-3.8214	-0.0048238	-2.3820	27.232E-6	!	
	-1.34636	15.33553	-3.57000			-0.88525
	-3.8214	-0.0051370	-2.6314	30.089E-6	!	
	-1.09515	15.33553	-3.57000			-0.93863
	-3.8214	-0.0041856	-2.9051	33.270E-6	!	
	-0.84394	15.33553	-3.57000			-0.99419
	-3.8214	727.83E-6	-3.1908	36.727E-6	!	
	-0.59273					
15.33553	-3.57000		-1.0517	-3.8214		
0.016910	-3.4606	40.388E-6	!			
	-0.34152					
15.33553	-3.57000		-1.1115	-3.8214		
0.059322	-3.6810	44.387E-6	!			
	-0.09030					
15.33553	-3.57000		-1.1751	-3.8214	0.13243	-3.9037
49.470E-6	!					
	0.16091	15.33553	-3.57000		-1.2459	-3.8214
0.18858	-4.3521	56.566E-6	!			
	0.41212	15.33553	-3.57000		-1.3250	-3.8214
0.19225	-5.1476	65.842E-6	!			

	0.66333	15.33553		-3.57000		-1.4094	-3.8214
0.16750	-6.1320	76.311E-6		!			
	0.91455	15.33553		-3.57000		-1.4948	-3.8214
0.14051	-7.1006	86.521E-6		!			
	1.16576	15.33553		-3.57000		-1.5776	-3.8214
0.12021	-7.9476	95.563E-6		!			
	1.41697	15.33553		-3.57000		-1.6560	-3.8214
0.10665	-8.6504	103.18E-6		!			
	1.66818	15.33553		-3.57000		-1.7289	-3.8214
0.097857		-9.2228	109.46E-6		!		
	1.91939	15.33553		-3.57000		-1.7962	-3.8214
0.092125		-9.6881	114.61E-6		!		
	2.17061	15.33553		-3.57000		-1.8578	-3.8214
0.088313		-10.068	118.85E-6		!		
	2.42182	15.33553		-3.57000		-1.9140	-3.8214
0.085717		-10.381	122.36E-6		!		
	2.67303	15.33553		-3.57000		-1.9650	-3.8214
0.083905		-10.640	125.28E-6		!		
	2.92424	15.33553		-3.57000		-2.0111	-3.8214
0.082611		-10.857	127.73E-6		!		
	3.17545	15.33553		-3.57000		-2.0527	-3.8214
0.081668		-11.038	129.78E-6		!		
	3.42667	15.33553		-3.57000		-2.0899	-3.8214
0.080970		-11.191	131.51E-6		!		
	3.67788	15.33553		-3.57000		-2.1231	-3.8214
0.080444		-11.319	132.97E-6		!		
	3.92909	15.33553		-3.57000		-2.1524	-3.8214
0.080044		-11.428	134.21E-6		!		
	4.18030	15.33553		-3.57000		-2.1779	-3.8214
0.079737		-11.519	135.24E-6		!		
	4.43152	15.33553		-3.57000		-2.2000	-3.8214
0.079501		-11.594	136.10E-6		!		
	4.68273	15.33553		-3.57000		-2.2186	-3.8214
0.079320		-11.657	136.81E-6		!		
	4.93394	15.33553		-3.57000		-2.2339	-3.8214
0.079182		-11.707	137.38E-6		!		
	5.18515	15.33553		-3.57000		-2.2461	-3.8214
0.079079		-11.746	137.83E-6		!		
	5.43636	15.33553		-3.57000		-2.2551	-3.8214
0.079007		-11.774	138.15E-6		!		
	5.68758	15.33553		-3.57000		-2.2610	-3.8214
0.078960		-11.793	138.37E-6		!		
	5.93879	15.33553		-3.57000		-2.2638	-3.8214
0.078938		-11.802	138.48E-6		!		
	6.19000	15.33553		-3.57000		-2.2637	-3.8214
0.078937		-11.802	138.48E-6		!		
	6.44121	15.33553		-3.57000		-2.2605	-3.8214
0.078960		-11.793	138.37E-6		!		
	6.69242	15.33553		-3.57000		-2.2543	-3.8214
0.079006		-11.775	138.16E-6		!		
	6.94364	15.33553		-3.57000		-2.2450	-3.8214
0.079078		-11.747	137.84E-6		!		
	7.19485	15.33553		-3.57000		-2.2326	-3.8214
0.079180		-11.708	137.40E-6		!		



	7.44606	15.33553		-3.57000		-2.2170	-3.8214
0.079317		-11.659	136.84E-6	!			
	7.69727	15.33553		-3.57000		-2.1981	-3.8214
0.079498		-11.597	136.13E-6	!			
	7.94848	15.33553		-3.57000		-2.1759	-3.8214
0.079734		-11.522	135.28E-6	!			
	8.19970	15.33553		-3.57000		-2.1501	-3.8214
0.080039		-11.432	134.25E-6	!			
	8.45091	15.33553		-3.57000		-2.1206	-3.8214
0.080438		-11.324	133.03E-6	!			
	8.70212	15.33553		-3.57000		-2.0873	-3.8214
0.080962		-11.196	131.57E-6	!			
	8.95333	15.33553		-3.57000		-2.0500	-3.8214
0.081657		-11.045	129.86E-6	!			
	9.20455	15.33553		-3.57000		-2.0085	-3.8214
0.082593		-10.865	127.82E-6	!			
	9.45576	15.33553		-3.57000		-1.9624	-3.8214
0.083875		-10.651	125.40E-6	!			
	9.70697	15.33553		-3.57000		-1.9117	-3.8214
0.085661		-10.395	122.52E-6	!			
	9.95818	15.33553		-3.57000		-1.8561	-3.8214
0.088197		-10.087	119.07E-6	!			
	10.20939						
15.33553		-3.57000		-1.7954	-3.8214		
0.091863		-9.7151	114.91E-6	!			
	10.46061						
15.33553		-3.57000		-1.7295	-3.8214		
0.097213		-9.2642	109.91E-6	!			
	10.71182						
15.33553		-3.57000		-1.6586	-3.8214	0.10495	-8.7185
103.90E-6		!					
	10.96303						
15.33553		-3.57000		-1.5833	-3.8214	0.11547	-8.0674
96.777E-6		!					
	11.21424						
15.33553		-3.57000		-1.5048	-3.8214	0.12737	-7.3196
88.587E-6		!					
	11.46545						
15.33553		-3.57000		-1.4254	-3.8214	0.13523	-6.5240
79.707E-6		!					
	11.71667						
15.33553		-3.57000		-1.3481	-3.8214	0.12698	-5.7869
70.944E-6		!					
	11.96788						
15.33553		-3.57000		-1.2754	-3.8214		
0.082216		-5.2340	63.039E-6	!			
	12.21909						
15.33553		-3.57000		-1.2071	-3.8214		
0.024611		-4.8139	56.220E-6	!			
	12.47030						
15.33553		-3.57000		-1.1413	-3.8214	-0.0050956	-4.3
818		50.224E-6	!				
	12.72151						
15.33553		-3.57000		-1.0772	-3.8214	-0.012886	-3.9

277	44.733E-6	!				
	12.97273					
15.33553	-3.57000		-1.0153	-3.8214	-0.012696	-3.4
951	39.763E-6	!				
	13.22394	15.33553		-3.57000		-0.95589
	-3.8214	-0.010591	-3.1080	35.383E-6		!
	13.47515	15.33553		-3.57000		-0.89941
	-3.8214	-0.0084242	-2.7715	31.588E-6		!
	13.72636	15.33553		-3.57000		-0.84592
	-3.8214	-0.0066289	-2.4822	28.322E-6		!
	13.97758	15.33553		-3.57000		-0.79540
	-3.8214	-0.0052322	-2.2338	25.513E-6		!
	14.22879	15.33553		-3.57000		-0.74776
	-3.8214	-0.0041645	-2.0198	23.089E-6		!
	14.48000	15.33553		-3.57000		-0.70288
	-3.8214	-0.0033490	-1.8347	20.987E-6		!
	-2.10000	15.58461		-3.57000		-0.70423
	-3.8214	-0.0030757	-1.8335	20.983E-6		!
	-1.84879	15.58461		-3.57000		-0.74700
	-3.8214	-0.0036324	-2.0057	22.944E-6		!
	-1.59758	15.58461		-3.57000		-0.79196
	-3.8214	-0.0042124	-2.1992	25.150E-6		!
	-1.34636	15.58461		-3.57000		-0.83911
	-3.8214	-0.0046753	-2.4155	27.622E-6		!
	-1.09515	15.58461		-3.57000		-0.88843
	-3.8214	-0.0046618	-2.6545	30.372E-6		!
	-0.84394	15.58461		-3.57000		-0.93990
	-3.8214	-0.0033668	-2.9141	33.402E-6		!
	-0.59273	15.58461		-3.57000		-0.99357
	-3.8214	667.40E-6	-3.1912	36.729E-6		!
	-0.34152					
15.58461	-3.57000		-1.0498	-3.8214		
0.0088409	-3.4898	40.446E-6		!		
	-0.09030					
15.58461	-3.57000		-1.1093	-3.8214		
0.019318	-3.8377	44.808E-6		!		
	0.16091	15.58461		-3.57000		-1.1730 -3.8214
0.025213	-4.2824	50.127E-6		!		
	0.41212	15.58461		-3.57000		-1.2410 -3.8214
0.021878	-4.8399	56.424E-6		!		
	0.66333	15.58461		-3.57000		-1.3118 -3.8214
0.012070	-5.4655	63.281E-6		!		
	0.91455	15.58461		-3.57000		-1.3833 -3.8214
851.00E-6	-6.0915	70.094E-6		!		
	1.16576					
15.58461	-3.57000		-1.4534	-3.8214	-0.0088157	-6.6
684	76.397E-6	!				
	1.41697					
15.58461	-3.57000		-1.5206	-3.8214	-0.016168	-7.1
747	81.966E-6	!				
	1.66818					
15.58461	-3.57000		-1.5840	-3.8214	-0.021469	-7.6
077	86.764E-6	!				
	1.91939					

15.58461	-3.57000	-1.6433	-3.8214	-0.025225	-7.9
739	90.847E-6 !				
	2.17061				
15.58461	-3.57000	-1.6981	-3.8214	-0.027890	-8.2
826	94.306E-6 !				
	2.42182				
15.58461	-3.57000	-1.7486	-3.8214	-0.029798	-8.5
430	97.235E-6 !				
	2.67303				
15.58461	-3.57000	-1.7948	-3.8214	-0.031184	-8.7
632	99.720E-6 !				
	2.92424				
15.58461	-3.57000	-1.8368	-3.8214	-0.032205	-8.9
499	101.83E-6 !				
	3.17545				
15.58461	-3.57000	-1.8749	-3.8214	-0.032968	-9.1
084	103.63E-6 !				
	3.42667				
15.58461	-3.57000	-1.9091	-3.8214	-0.033545	-9.2
433	105.16E-6 !				
	3.67788				
15.58461	-3.57000	-1.9397	-3.8214	-0.033987	-9.3
579	106.46E-6 !				
	3.92909				
15.58461	-3.57000	-1.9669	-3.8214	-0.034328	-9.4
552	107.57E-6 !				
	4.18030				
15.58461	-3.57000	-1.9906	-3.8214	-0.034592	-9.5
372	108.50E-6 !				
	4.43152				
15.58461	-3.57000	-2.0111	-3.8214	-0.034798	-9.6
058	109.29E-6 !				
	4.68273				
15.58461	-3.57000	-2.0285	-3.8214	-0.034957	-9.6
623	109.93E-6 !				
	4.93394				
15.58461	-3.57000	-2.0428	-3.8214	-0.035078	-9.7
080	110.45E-6 !				
	5.18515				
15.58461	-3.57000	-2.0541	-3.8214	-0.035169	-9.7
436	110.86E-6 !				
	5.43636				
15.58461	-3.57000	-2.0626	-3.8214	-0.035234	-9.7
698	111.16E-6 !				
	5.68758				
15.58461	-3.57000	-2.0681	-3.8214	-0.035275	-9.7
871	111.36E-6 !				
	5.93879				
15.58461	-3.57000	-2.0708	-3.8214	-0.035296	-9.7
957	111.45E-6 !				
	6.19000				
15.58461	-3.57000	-2.0707	-3.8214	-0.035296	-9.7
959	111.46E-6 !				
	6.44121				

15.58461	-3.57000	-2.0677	-3.8214	-0.035276	-9.7
876	111.36E-6 ! 6.69242				
15.58461	-3.57000	-2.0619	-3.8214	-0.035235	-9.7
706	111.17E-6 ! 6.94364				
15.58461	-3.57000	-2.0532	-3.8214	-0.035171	-9.7
448	110.87E-6 ! 7.19485				
15.58461	-3.57000	-2.0417	-3.8214	-0.035081	-9.7
096	110.47E-6 ! 7.44606				
15.58461	-3.57000	-2.0271	-3.8214	-0.034960	-9.6
644	109.96E-6 ! 7.69727				
15.58461	-3.57000	-2.0095	-3.8214	-0.034802	-9.6
083	109.32E-6 ! 7.94848				
15.58461	-3.57000	-1.9889	-3.8214	-0.034597	-9.5
403	108.54E-6 ! 8.19970				
15.58461	-3.57000	-1.9650	-3.8214	-0.034335	-9.4
589	107.61E-6 ! 8.45091				
15.58461	-3.57000	-1.9377	-3.8214	-0.033996	-9.3
625	106.52E-6 ! 8.70212				
15.58461	-3.57000	-1.9071	-3.8214	-0.033558	-9.2
489	105.22E-6 ! 8.95333				
15.58461	-3.57000	-1.8728	-3.8214	-0.032987	-9.1
153	103.71E-6 ! 9.20455				
15.58461	-3.57000	-1.8348	-3.8214	-0.032234	-8.9
585	101.93E-6 ! 9.45576				
15.58461	-3.57000	-1.7930	-3.8214	-0.031231	-8.7
742	99.845E-6 ! 9.70697				
15.58461	-3.57000	-1.7472	-3.8214	-0.029879	-8.5
574	97.398E-6 ! 9.95818				
15.58461	-3.57000	-1.6973	-3.8214	-0.028038	-8.3
021	94.525E-6 ! 10.20939				
15.58461	-3.57000	-1.6433	-3.8214	-0.025516	-8.0
012	91.151E-6 ! 10.46061				
15.58461	-3.57000	-1.5854	-3.8214	-0.022067	-7.6
475	87.201E-6 ! 10.71182				
15.58461	-3.57000	-1.5237	-3.8214	-0.017450	-7.2
351	82.618E-6 ! 10.96303				

15.58461	-3.57000	-1.4589	-3.8214	-0.011603	-6.7
630	77.388E-6 !				
	11.21424				
15.58461	-3.57000	-1.3919	-3.8214	-0.0050291	-6.2
402	71.602E-6 !				
	11.46545				
15.58461	-3.57000	-1.3243	-3.8214		
721.30E-6	-5.6919 65.494E-6 !				
	11.71667				
15.58461	-3.57000	-1.2575	-3.8214		
0.0028755	-5.1582 59.430E-6 !				
	11.96788				
15.58461	-3.57000	-1.1929	-3.8214	-645.20E-6	-4.6
748	53.748E-6 !				
	12.21909				
15.58461	-3.57000	-1.1307	-3.8214	-0.0068462	-4.2
426	48.563E-6 !				
	12.47030				
15.58461	-3.57000	-1.0706	-3.8214	-0.010691	-3.8
411	43.813E-6 !				
	12.72151				
15.58461	-3.57000	-1.0125	-3.8214	-0.011258	-3.4
630	39.443E-6 !				
	12.97273	15.58461	-3.57000	-0.95644	
	-3.8214 -0.010076	-3.1141	35.471E-6	!	
	13.22394	15.58461	-3.57000	-0.90256	
	-3.8214 -0.0084073	-2.8002	31.919E-6	!	
	13.47515	15.58461	-3.57000	-0.85108	
	-3.8214 -0.0068192	-2.5227	28.781E-6	!	
	13.72636	15.58461	-3.57000	-0.80207	
	-3.8214 -0.0054849	-2.2795	26.030E-6	!	
	13.97758	15.58461	-3.57000	-0.75554	
	-3.8214 -0.0044166	-2.0669	23.622E-6	!	
	14.22879	15.58461	-3.57000	-0.71146	
	-3.8214 -0.0035767	-1.8810	21.513E-6	!	
	14.48000	15.58461	-3.57000	-0.66974	
	-3.8214 -0.0029188	-1.7180	19.661E-6	!	
	-2.10000	15.83368	-3.57000	-0.66974	
	-3.8214 -0.0026861	-1.7111	19.589E-6	!	
	-1.84879	15.83368	-3.57000	-0.70948	
	-3.8214 -0.0031576	-1.8625	21.314E-6	!	
	-1.59758	15.83368	-3.57000	-0.75113	
	-3.8214 -0.0036756	-2.0312	23.236E-6	!	
	-1.34636	15.83368	-3.57000	-0.79472	
	-3.8214 -0.0041892	-2.2187	25.375E-6	!	
	-1.09515	15.83368	-3.57000	-0.84026	
	-3.8214 -0.0045859	-2.4261	27.747E-6	!	
	-0.84394	15.83368	-3.57000	-0.88775	
	-3.8214 -0.0046700	-2.6543	30.369E-6	!	
	-0.59273	15.83368	-3.57000	-0.93729	
	-3.8214 -0.0042195	-2.9048	33.266E-6	!	
	-0.34152	15.83368	-3.57000	-0.98905	
	-3.8214 -0.0032663	-3.1828	36.496E-6	!	
	-0.09030				

15.83368	-3.57000	-1.0433	-3.8214	-0.0025501	-3.4
981	40.147E-6 ! 0.16091				
15.83368	-3.57000	-1.1002	-3.8214	-0.0034028	-3.8
608	44.290E-6 ! 0.41212				
15.83368	-3.57000	-1.1595	-3.8214	-0.0065856	-4.2
696	48.882E-6 ! 0.66333				
15.83368	-3.57000	-1.2204	-3.8214	-0.011534	-4.7
057	53.728E-6 ! 0.91455				
15.83368	-3.57000	-1.2816	-3.8214	-0.017020	-5.1
421	58.558E-6 ! 1.16576				
15.83368	-3.57000	-1.3419	-3.8214	-0.022068	-5.5
550	63.133E-6 ! 1.41697				
15.83368	-3.57000	-1.4001	-3.8214	-0.026245	-5.9
304	67.306E-6 ! 1.66818				
15.83368	-3.57000	-1.4557	-3.8214	-0.029508	-6.2
630	71.019E-6 ! 1.91939				
15.83368	-3.57000	-1.5080	-3.8214	-0.031984	-6.5
532	74.272E-6 ! 2.17061				
15.83368	-3.57000	-1.5569	-3.8214	-0.033843	-6.8
044	77.098E-6 ! 2.42182				
15.83368	-3.57000	-1.6022	-3.8214	-0.035237	-7.0
211	79.542E-6 ! 2.67303				
15.83368	-3.57000	-1.6440	-3.8214	-0.036289	-7.2
077	81.652E-6 ! 2.92424				
15.83368	-3.57000	-1.6822	-3.8214	-0.037087	-7.3
682	83.471E-6 ! 3.17545				
15.83368	-3.57000	-1.7170	-3.8214	-0.037699	-7.5
063	85.038E-6 ! 3.42667				
15.83368	-3.57000	-1.7484	-3.8214	-0.038172	-7.6
249	86.386E-6 ! 3.67788				
15.83368	-3.57000	-1.7766	-3.8214	-0.038541	-7.7
266	87.543E-6 ! 3.92909				
15.83368	-3.57000	-1.8017	-3.8214	-0.038829	-7.8
135	88.533E-6 ! 4.18030				
15.83368	-3.57000	-1.8237	-3.8214	-0.039055	-7.8
872	89.373E-6 ! 4.43152				

15.83368	-3.57000	-1.8427	-3.8214	-0.039232	-7.9
492	90.079E-6 ! 4.68273				
15.83368	-3.57000	-1.8589	-3.8214	-0.039371	-8.0
004	90.664E-6 ! 4.93394				
15.83368	-3.57000	-1.8722	-3.8214	-0.039478	-8.0
420	91.138E-6 ! 5.18515				
15.83368	-3.57000	-1.8828	-3.8214	-0.039558	-8.0
744	91.509E-6 ! 5.43636				
15.83368	-3.57000	-1.8906	-3.8214	-0.039615	-8.0
984	91.782E-6 ! 5.68758				
15.83368	-3.57000	-1.8958	-3.8214	-0.039652	-8.1
142	91.963E-6 ! 5.93879				
15.83368	-3.57000	-1.8984	-3.8214	-0.039670	-8.1
221	92.053E-6 ! 6.19000				
15.83368	-3.57000	-1.8982	-3.8214	-0.039670	-8.1
223	92.055E-6 ! 6.44121				
15.83368	-3.57000	-1.8955	-3.8214	-0.039653	-8.1
147	91.969E-6 ! 6.69242				
15.83368	-3.57000	-1.8901	-3.8214	-0.039616	-8.0
993	91.792E-6 ! 6.94364				
15.83368	-3.57000	-1.8820	-3.8214	-0.039560	-8.0
757	91.523E-6 ! 7.19485				
15.83368	-3.57000	-1.8712	-3.8214	-0.039480	-8.0
436	91.157E-6 ! 7.44606				
15.83368	-3.57000	-1.8577	-3.8214	-0.039374	-8.0
025	90.688E-6 ! 7.69727				
15.83368	-3.57000	-1.8414	-3.8214	-0.039237	-7.9
517	90.108E-6 ! 7.94848				
15.83368	-3.57000	-1.8222	-3.8214	-0.039061	-7.8
904	89.408E-6 ! 8.19970				
15.83368	-3.57000	-1.8001	-3.8214	-0.038837	-7.8
173	88.576E-6 ! 8.45091				
15.83368	-3.57000	-1.7750	-3.8214	-0.038551	-7.7
313	87.596E-6 ! 8.70212				
15.83368	-3.57000	-1.7468	-3.8214	-0.038188	-7.6
306	86.451E-6 ! 8.95333				

15.83368	-3.57000		-1.7154	-3.8214	-0.037722	-7.5
132	85.117E-6	!				
	9.20455					
15.83368	-3.57000		-1.6808	-3.8214	-0.037121	-7.3
769	83.569E-6	!				
	9.45576					
15.83368	-3.57000		-1.6428	-3.8214	-0.036341	-7.2
187	81.776E-6	!				
	9.70697					
15.83368	-3.57000		-1.6014	-3.8214	-0.035323	-7.0
353	79.703E-6	!				
	9.95818					
15.83368	-3.57000		-1.5567	-3.8214	-0.033990	-6.8
232	77.309E-6	!				
	10.20939					
15.83368	-3.57000		-1.5086	-3.8214	-0.032244	-6.5
787	74.556E-6	!				
	10.46061					
15.83368	-3.57000		-1.4573	-3.8214	-0.029982	-6.2
984	71.410E-6	!				
	10.71182					
15.83368	-3.57000		-1.4033	-3.8214	-0.027124	-5.9
806	67.854E-6	!				
	10.96303					
15.83368	-3.57000		-1.3468	-3.8214	-0.023685	-5.6
268	63.904E-6	!				
	11.21424					
15.83368	-3.57000		-1.2888	-3.8214	-0.019884	-5.2
439	59.630E-6	!				
	11.46545					
15.83368	-3.57000		-1.2301	-3.8214	-0.016233	-4.8
450	55.168E-6	!				
	11.71667					
15.83368	-3.57000		-1.1717	-3.8214	-0.013434	-4.4
478	50.695E-6	!				
	11.96788					
15.83368	-3.57000		-1.1144	-3.8214	-0.011889	-4.0
676	46.377E-6	!				
	12.21909					
15.83368	-3.57000		-1.0585	-3.8214	-0.011171	-3.7
116	42.306E-6	!				
	12.47030					
15.83368	-3.57000		-1.0042	-3.8214	-0.010460	-3.3
795	38.510E-6	!				
	12.72151					
		15.83368	-3.57000			-0.95162
	-3.8214	-0.0093856	-3.0710	34.999E-6	!	
	12.97273	15.83368	-3.57000			-0.90075
	-3.8214	-0.0080701	-2.7875	31.783E-6	!	
	13.22394	15.83368	-3.57000			-0.85175
	-3.8214	-0.0067445	-2.5304	28.873E-6	!	
	13.47515	15.83368	-3.57000			-0.80475
	-3.8214	-0.0055538	-2.2999	26.263E-6	!	
	13.72636	15.83368	-3.57000			-0.75981
	-3.8214	-0.0045491	-2.0947	23.937E-6	!	



13.97758	15.83368	-3.57000	-0.71696		
-3.8214	-0.0037282	-1.9126	21.871E-6	!	
14.22879	15.83368	-3.57000	-0.67617		
-3.8214	-0.0030674	-1.7512	20.036E-6	!	
14.48000	15.83368	-3.57000	-0.63742		
-3.8214	-0.0025381	-1.6079	18.407E-6	!	
-2.10000	16.08276	-3.57000	-0.63630		
-3.8214	-0.0023450	-1.5970	18.288E-6	!	
-1.84879	16.08276	-3.57000	-0.67321		
-3.8214	-0.0027427	-1.7300	19.804E-6	!	
-1.59758	16.08276	-3.57000	-0.71180		
-3.8214	-0.0031936	-1.8771	21.480E-6	!	
-1.34636	16.08276	-3.57000	-0.75208		
-3.8214	-0.0036855	-2.0395	23.332E-6	!	
-1.09515	16.08276	-3.57000	-0.79405		
-3.8214	-0.0041932	-2.2184	25.371E-6	!	
-0.84394	16.08276	-3.57000	-0.83774		
-3.8214	-0.0046856	-2.4148	27.614E-6	!	
-0.59273	16.08276	-3.57000	-0.88317		
-3.8214	-0.0051599	-2.6306	30.079E-6	!	
-0.34152	16.08276	-3.57000	-0.93041		
-3.8214	-0.0057119	-2.8679	32.790E-6	!	
-0.09030	16.08276	-3.57000	-0.97948		
-3.8214	-0.0065875	-3.1298	35.773E-6	!	
0.16091					
16.08276	-3.57000	-1.0303	-3.8214	-0.0080922	-3.4
174	39.028E-6	!			
	0.41212				
16.08276	-3.57000	-1.0826	-3.8214	-0.010353	-3.7
269	42.510E-6	!			
	0.66333				
16.08276	-3.57000	-1.1357	-3.8214	-0.013185	-4.0
485	46.112E-6	!			
	0.91455				
16.08276	-3.57000	-1.1890	-3.8214	-0.016211	-4.3
694	49.698E-6	!			
	1.16576				
16.08276	-3.57000	-1.2414	-3.8214	-0.019078	-4.6
773	53.140E-6	!			
	1.41697				
16.08276	-3.57000	-1.2924	-3.8214	-0.021579	-4.9
635	56.346E-6	!			
	1.66818				
16.08276	-3.57000	-1.3413	-3.8214	-0.023648	-5.2
234	59.265E-6	!			
	1.91939				
16.08276	-3.57000	-1.3878	-3.8214	-0.025305	-5.4
558	61.880E-6	!			
	2.17061				
16.08276	-3.57000	-1.4314	-3.8214	-0.026609	-5.6
614	64.200E-6	!			
	2.42182				
16.08276	-3.57000	-1.4722	-3.8214	-0.027629	-5.8
420	66.242E-6	!			

	2.67303				
16.08276	-3.57000	-1.5099	-3.8214	-0.028424	-6.0
001	68.033E-6 !				
	2.92424				
16.08276	-3.57000	-1.5446	-3.8214	-0.029047	-6.1
380	69.598E-6 !				
	3.17545				
16.08276	-3.57000	-1.5764	-3.8214	-0.029535	-6.2
580	70.961E-6 !				
	3.42667				
16.08276	-3.57000	-1.6052	-3.8214	-0.029920	-6.3
621	72.145E-6 !				
	3.67788				
16.08276	-3.57000	-1.6311	-3.8214	-0.030225	-6.4
521	73.170E-6 !				
	3.92909				
16.08276	-3.57000	-1.6542	-3.8214	-0.030467	-6.5
294	74.051E-6 !				
	4.18030				
16.08276	-3.57000	-1.6745	-3.8214	-0.030659	-6.5
955	74.804E-6 !				
	4.43152				
16.08276	-3.57000	-1.6922	-3.8214	-0.030812	-6.6
512	75.440E-6 !				
	4.68273				
16.08276	-3.57000	-1.7072	-3.8214	-0.030932	-6.6
976	75.969E-6 !				
	4.93394				
16.08276	-3.57000	-1.7196	-3.8214	-0.031025	-6.7
352	76.399E-6 !				
	5.18515				
16.08276	-3.57000	-1.7294	-3.8214	-0.031095	-6.7
647	76.736E-6 !				
	5.43636				
16.08276	-3.57000	-1.7367	-3.8214	-0.031145	-6.7
866	76.986E-6 !				
	5.68758				
16.08276	-3.57000	-1.7416	-3.8214	-0.031178	-6.8
010	77.150E-6 !				
	5.93879				
16.08276	-3.57000	-1.7439	-3.8214	-0.031194	-6.8
082	77.233E-6 !				
	6.19000				
16.08276	-3.57000	-1.7438	-3.8214	-0.031194	-6.8
084	77.235E-6 !				
	6.44121				
16.08276	-3.57000	-1.7413	-3.8214	-0.031179	-6.8
015	77.156E-6 !				
	6.69242				
16.08276	-3.57000	-1.7363	-3.8214	-0.031147	-6.7
874	76.995E-6 !				
	6.94364				
16.08276	-3.57000	-1.7288	-3.8214	-0.031097	-6.7
660	76.750E-6 !				

	7.19485				
16.08276	-3.57000	-1.7187	-3.8214	-0.031028	-6.7
368	76.418E-6 !				
	7.44606				
16.08276	-3.57000	-1.7062	-3.8214	-0.030936	-6.6
996	75.993E-6 !				
	7.69727				
16.08276	-3.57000	-1.6911	-3.8214	-0.030817	-6.6
538	75.469E-6 !				
	7.94848				
16.08276	-3.57000	-1.6733	-3.8214	-0.030666	-6.5
986	74.840E-6 !				
	8.19970				
16.08276	-3.57000	-1.6529	-3.8214	-0.030476	-6.5
332	74.094E-6 !				
	8.45091				
16.08276	-3.57000	-1.6298	-3.8214	-0.030237	-6.4
566	73.222E-6 !				
	8.70212				
16.08276	-3.57000	-1.6039	-3.8214	-0.029937	-6.3
676	72.209E-6 !				
	8.95333				
16.08276	-3.57000	-1.5752	-3.8214	-0.029558	-6.2
648	71.039E-6 !				
	9.20455				
16.08276	-3.57000	-1.5436	-3.8214	-0.029081	-6.1
464	69.694E-6 !				
	9.45576				
16.08276	-3.57000	-1.5091	-3.8214	-0.028477	-6.0
106	68.153E-6 !				
	9.70697				
16.08276	-3.57000	-1.4718	-3.8214	-0.027710	-5.8
554	66.394E-6 !				
	9.95818				
16.08276	-3.57000	-1.4315	-3.8214	-0.026739	-5.6
787	64.395E-6 !				
	10.20939				
16.08276	-3.57000	-1.3886	-3.8214	-0.025516	-5.4
786	62.135E-6 !				
	10.46061				
16.08276	-3.57000	-1.3431	-3.8214	-0.023999	-5.2
537	59.601E-6 !				
	10.71182				
16.08276	-3.57000	-1.2954	-3.8214	-0.022162	-5.0
040	56.792E-6 !				
	10.96303				
16.08276	-3.57000	-1.2458	-3.8214	-0.020030	-4.7
315	53.731E-6 !				
	11.21424				
16.08276	-3.57000	-1.1949	-3.8214	-0.017703	-4.4
408	50.467E-6 !				
	11.46545				
16.08276	-3.57000	-1.1434	-3.8214	-0.015371	-4.1
393	47.080E-6 !				

	11.71667					
16.08276	-3.57000	-1.0919	-3.8214	-0.013257		-3.8
361	43.666E-6	!				
	11.96788					
16.08276	-3.57000	-1.0409	-3.8214	-0.011501		-3.5
398	40.318E-6	!				
	12.21909	16.08276	-3.57000		-0.99076	
	-3.8214	-0.010063	-3.2561	37.105E-6	!	
	12.47030	16.08276	-3.57000		-0.94183	
	-3.8214	-0.0087991	-2.9881	34.066E-6	!	
	12.72151	16.08276	-3.57000		-0.89421	
	-3.8214	-0.0076074	-2.7377	31.226E-6	!	
	12.97273	16.08276	-3.57000		-0.84803	
	-3.8214	-0.0064796	-2.5059	28.600E-6	!	
	13.22394	16.08276	-3.57000		-0.80341	
	-3.8214	-0.0054506	-2.2937	26.195E-6	!	
	13.47515	16.08276	-3.57000		-0.76044	
	-3.8214	-0.0045498	-2.1011	24.010E-6	!	
	13.72636	16.08276	-3.57000		-0.71920	
	-3.8214	-0.0037860	-1.9271	22.036E-6	!	
	13.97758	16.08276	-3.57000		-0.67971	
	-3.8214	-0.0031515	-1.7708	20.259E-6	!	
	14.22879	16.08276	-3.57000		-0.64198	
	-3.8214	-0.0026305	-1.6304	18.663E-6	!	
	14.48000	16.08276	-3.57000		-0.60599	
	-3.8214	-0.0022050	-1.5045	17.229E-6	!	
	-2.10000	16.33184	-3.57000		-0.60395	
	-3.8214	-0.0020464	-1.4909	17.078E-6	!	
	-1.84879	16.33184	-3.57000		-0.63823	
	-3.8214	-0.0023793	-1.6078	18.411E-6	!	
	-1.59758	16.33184	-3.57000		-0.67397	
	-3.8214	-0.0027622	-1.7361	19.874E-6	!	
	-1.34636	16.33184	-3.57000		-0.71116	
	-3.8214	-0.0031965	-1.8767	21.476E-6	!	
	-1.09515	16.33184	-3.57000		-0.74981	
	-3.8214	-0.0036823	-2.0304	23.227E-6	!	
	-0.84394	16.33184	-3.57000		-0.78991	
	-3.8214	-0.0042246	-2.1981	25.137E-6	!	
	-0.59273	16.33184	-3.57000		-0.83146	
	-3.8214	-0.0048444	-2.3806	27.215E-6	!	
	-0.34152	16.33184	-3.57000		-0.87442	
	-3.8214	-0.0055929	-2.5787	29.468E-6	!	
	-0.09030	16.33184	-3.57000		-0.91874	
	-3.8214	-0.0065506	-2.7928	31.897E-6	!	
	0.16091					
16.33184	-3.57000	-0.96425		-3.8214	-0.0077915	
	-3.0217	34.487E-6	!			
	0.41212					
16.33184	-3.57000	-1.0107	-3.8214	-0.0093260		-3.2
622	37.201E-6	!				
	0.66333					
16.33184	-3.57000	-1.0575	-3.8214	-0.011073		-3.5
087	39.975E-6	!				
	0.91455					

16.33184	-3.57000	-1.1044	-3.8214	-0.012890	-3.7
539	42.733E-6 ! 1.16576				
16.33184	-3.57000	-1.1505	-3.8214	-0.014635	-3.9
910	45.400E-6 ! 1.41697				
16.33184	-3.57000	-1.1955	-3.8214	-0.016208	-4.2
146	47.918E-6 ! 1.66818				
16.33184	-3.57000	-1.2388	-3.8214	-0.017564	-4.4
214	50.249E-6 ! 1.91939				
16.33184	-3.57000	-1.2802	-3.8214	-0.018695	-4.6
095	52.375E-6 ! 2.17061				
16.33184	-3.57000	-1.3193	-3.8214	-0.019622	-4.7
789	54.291E-6 ! 2.42182				
16.33184	-3.57000	-1.3559	-3.8214	-0.020371	-4.9
301	56.004E-6 ! 2.67303				
16.33184	-3.57000	-1.3901	-3.8214	-0.020974	-5.0
642	57.526E-6 ! 2.92424				
16.33184	-3.57000	-1.4216	-3.8214	-0.021458	-5.1
827	58.872E-6 ! 3.17545				
16.33184	-3.57000	-1.4506	-3.8214	-0.021846	-5.2
869	60.057E-6 ! 3.42667				
16.33184	-3.57000	-1.4769	-3.8214	-0.022159	-5.3
781	61.096E-6 ! 3.67788				
16.33184	-3.57000	-1.5007	-3.8214	-0.022410	-5.4
576	62.001E-6 ! 3.92909				
16.33184	-3.57000	-1.5220	-3.8214	-0.022613	-5.5
263	62.785E-6 ! 4.18030				
16.33184	-3.57000	-1.5408	-3.8214	-0.022776	-5.5
854	63.458E-6 ! 4.43152				
16.33184	-3.57000	-1.5571	-3.8214	-0.022906	-5.6
354	64.029E-6 ! 4.68273				
16.33184	-3.57000	-1.5709	-3.8214	-0.023009	-5.6
772	64.506E-6 ! 4.93394				
16.33184	-3.57000	-1.5824	-3.8214	-0.023090	-5.7
112	64.895E-6 ! 5.18515				
16.33184	-3.57000	-1.5916	-3.8214	-0.023151	-5.7
380	65.201E-6 ! 5.43636				

16.33184	-3.57000	-1.5984	-3.8214	-0.023195	-5.7
578	65.427E-6 ! 5.68758				
16.33184	-3.57000	-1.6029	-3.8214	-0.023224	-5.7
709	65.577E-6 ! 5.93879				
16.33184	-3.57000	-1.6051	-3.8214	-0.023238	-5.7
775	65.652E-6 ! 6.19000				
16.33184	-3.57000	-1.6050	-3.8214	-0.023238	-5.7
777	65.654E-6 ! 6.44121				
16.33184	-3.57000	-1.6027	-3.8214	-0.023225	-5.7
714	65.583E-6 ! 6.69242				
16.33184	-3.57000	-1.5980	-3.8214	-0.023197	-5.7
586	65.436E-6 ! 6.94364				
16.33184	-3.57000	-1.5911	-3.8214	-0.023153	-5.7
392	65.214E-6 ! 7.19485				
16.33184	-3.57000	-1.5818	-3.8214	-0.023093	-5.7
128	64.913E-6 ! 7.44606				
16.33184	-3.57000	-1.5702	-3.8214	-0.023013	-5.6
792	64.529E-6 ! 7.69727				
16.33184	-3.57000	-1.5562	-3.8214	-0.022911	-5.6
379	64.058E-6 ! 7.94848				
16.33184	-3.57000	-1.5398	-3.8214	-0.022782	-5.5
884	63.493E-6 ! 8.19970				
16.33184	-3.57000	-1.5210	-3.8214	-0.022622	-5.5
300	62.827E-6 ! 8.45091				
16.33184	-3.57000	-1.4997	-3.8214	-0.022422	-5.4
620	62.051E-6 ! 8.70212				
16.33184	-3.57000	-1.4760	-3.8214	-0.022175	-5.3
835	61.157E-6 ! 8.95333				
16.33184	-3.57000	-1.4497	-3.8214	-0.021869	-5.2
935	60.132E-6 ! 9.20455				
16.33184	-3.57000	-1.4209	-3.8214	-0.021491	-5.1
907	58.963E-6 ! 9.45576				
16.33184	-3.57000	-1.3896	-3.8214	-0.021022	-5.0
742	57.638E-6 ! 9.70697				
16.33184	-3.57000	-1.3558	-3.8214	-0.020442	-4.9
424	56.144E-6 ! 9.95818				

16.33184	-3.57000		-1.3196	-3.8214	-0.019729	-4.7
945	54.466E-6	!				
	10.20939					
16.33184	-3.57000		-1.2812	-3.8214	-0.018860	-4.6
293	52.597E-6	!				
	10.46061					
16.33184	-3.57000		-1.2406	-3.8214	-0.017817	-4.4
467	50.532E-6	!				
	10.71182					
16.33184	-3.57000		-1.1982	-3.8214	-0.016594	-4.2
471	48.278E-6	!				
	10.96303					
16.33184	-3.57000		-1.1543	-3.8214	-0.015210	-4.0
322	45.854E-6	!				
	11.21424					
16.33184	-3.57000		-1.1093	-3.8214	-0.013715	-3.8
052	43.295E-6	!				
	11.46545					
16.33184	-3.57000		-1.0636	-3.8214	-0.012187	-3.5
707	40.651E-6	!				
	11.71667					
16.33184	-3.57000		-1.0179	-3.8214	-0.010718	-3.3
340	37.979E-6	!				
	11.96788		16.33184	-3.57000		-0.97232
	-3.8214	-0.0093706	-3.1003	35.337E-6		!
	12.21909		16.33184	-3.57000		-0.92736
	-3.8214	-0.0081643	-2.8737	32.772E-6		!
	12.47030		16.33184	-3.57000		-0.88323
	-3.8214	-0.0070818	-2.6573	30.320E-6		!
	12.72151		16.33184	-3.57000		-0.84011
	-3.8214	-0.0061022	-2.4531	28.005E-6		!
	12.97273		16.33184	-3.57000		-0.79814
	-3.8214	-0.0052182	-2.2623	25.841E-6		!
	13.22394		16.33184	-3.57000		-0.75746
	-3.8214	-0.0044326	-2.0858	23.838E-6		!
	13.47515		16.33184	-3.57000		-0.71814
	-3.8214	-0.0037484	-1.9237	21.997E-6		!
	13.72636		16.33184	-3.57000		-0.68026
	-3.8214	-0.0031634	-1.7756	20.314E-6		!
	13.97758		16.33184	-3.57000		-0.64385
	-3.8214	-0.0026703	-1.6409	18.782E-6		!
	14.22879		16.33184	-3.57000		-0.60894
	-3.8214	-0.0022582	-1.5187	17.390E-6		!
	14.48000		16.33184	-3.57000		-0.57552
	-3.8214	-0.0019157	-1.4079	16.128E-6		!
	-2.10000		16.58092	-3.57000		-0.57272
	-3.8214	-0.0017854	-1.3925	15.955E-6		!
	-1.84879		16.58092	-3.57000		-0.60455
	-3.8214	-0.0020621	-1.4953	17.129E-6		!
	-1.59758		16.58092	-3.57000		-0.63763
	-3.8214	-0.0023814	-1.6074	18.406E-6		!
	-1.34636		16.58092	-3.57000		-0.67196
	-3.8214	-0.0027476	-1.7291	19.794E-6		!
	-1.09515		16.58092	-3.57000		-0.70753

	-3.8214	-0.0031663		-1.8612	21.299E-6	!	
	-0.84394	16.58092		-3.57000		-0.74432	
	-3.8214	-0.0036459		-2.0040	22.925E-6	!	
	-0.59273	16.58092		-3.57000		-0.78227	
	-3.8214	-0.0042013		-2.1579	24.675E-6	!	
	-0.34152	16.58092		-3.57000		-0.82133	
	-3.8214	-0.0048550		-2.3227	26.549E-6	!	
	-0.09030	16.58092		-3.57000		-0.86138	
	-3.8214	-0.0056325		-2.4981	28.539E-6	!	
	0.16091						
16.58092		-3.57000		-0.90226		-3.8214	-0.0065496
	-2.6826	30.630E-6		!			
	0.41212						
16.58092		-3.57000		-0.94371		-3.8214	-0.0075964
	-2.8738	32.793E-6		!			
	0.66333						
16.58092		-3.57000		-0.98540		-3.8214	-0.0087316
	-3.0679	34.986E-6		!			
	0.91455						
16.58092		-3.57000		-1.0269	-3.8214	-0.0098926	-3.2
607	37.164E-6	!					
	1.16576						
16.58092		-3.57000		-1.0679	-3.8214	-0.011015	-3.4
481	39.281E-6	!					
	1.41697						
16.58092		-3.57000		-1.1078	-3.8214	-0.012049	-3.6
266	41.297E-6	!					
	1.66818						
16.58092		-3.57000		-1.1464	-3.8214	-0.012966	-3.7
936	43.187E-6	!					
	1.91939						
16.58092		-3.57000		-1.1834	-3.8214	-0.013756	-3.9
477	44.932E-6	!					
	2.17061						
16.58092		-3.57000		-1.2185	-3.8214	-0.014423	-4.0
883	46.527E-6	!					
	2.42182						
16.58092		-3.57000		-1.2515	-3.8214	-0.014978	-4.2
155	47.971E-6	!					
	2.67303						
16.58092		-3.57000		-1.2824	-3.8214	-0.015437	-4.3
297	49.268E-6	!					
	2.92424						
16.58092		-3.57000		-1.3111	-3.8214	-0.015814	-4.4
316	50.428E-6	!					
	3.17545						
16.58092		-3.57000		-1.3375	-3.8214	-0.016123	-4.5
221	51.458E-6	!					
	3.42667						
16.58092		-3.57000		-1.3616	-3.8214	-0.016376	-4.6
020	52.368E-6	!					
	3.67788						
16.58092		-3.57000		-1.3834	-3.8214	-0.016583	-4.6
721	53.167E-6	!					



	3.92909				
16.58092	-3.57000	-1.4030	-3.8214	-0.016752	-4.7
331	53.863E-6 !				
	4.18030				
16.58092	-3.57000	-1.4203	-3.8214	-0.016889	-4.7
857	54.463E-6 !				
	4.43152				
16.58092	-3.57000	-1.4353	-3.8214	-0.017000	-4.8
306	54.975E-6 !				
	4.68273				
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681	55.404E-6 !				
	4.93394				
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988	55.755E-6 !				
	5.18515				
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230	56.032E-6 !				
	5.43636				
16.58092	-3.57000	-1.4736	-3.8214	-0.017250	-4.9
410	56.237E-6 !				
	5.68758				
16.58092	-3.57000	-1.4778	-3.8214	-0.017275	-4.9
529	56.373E-6 !				
	5.93879				
16.58092	-3.57000	-1.4799	-3.8214	-0.017287	-4.9
589	56.441E-6 !				
	6.19000				
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590	56.443E-6 !				
	6.44121				
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534	56.378E-6 !				
	6.69242				
16.58092	-3.57000	-1.4733	-3.8214	-0.017251	-4.9
418	56.246E-6 !				
	6.94364				
16.58092	-3.57000	-1.4669	-3.8214	-0.017214	-4.9
242	56.045E-6 !				
	7.19485				
16.58092	-3.57000	-1.4583	-3.8214	-0.017161	-4.9
004	55.773E-6 !				
	7.44606				
16.58092	-3.57000	-1.4475	-3.8214	-0.017092	-4.8
701	55.427E-6 !				
	7.69727				
16.58092	-3.57000	-1.4346	-3.8214	-0.017005	-4.8
330	55.003E-6 !				
	7.94848				
16.58092	-3.57000	-1.4195	-3.8214	-0.016896	-4.7
886	54.497E-6 !				
	8.19970				
16.58092	-3.57000	-1.4022	-3.8214	-0.016761	-4.7
366	53.903E-6 !				

	8.45091				
16.58092	-3.57000	-1.3826	-3.8214	-0.016595	-4.6
763	53.215E-6 !				
	8.70212				
16.58092	-3.57000	-1.3609	-3.8214	-0.016392	-4.6
071	52.426E-6 !				
	8.95333				
16.58092	-3.57000	-1.3368	-3.8214	-0.016145	-4.5
283	51.528E-6 !				
	9.20455				
16.58092	-3.57000	-1.3106	-3.8214	-0.015844	-4.4
391	50.513E-6 !				
	9.45576				
16.58092	-3.57000	-1.2822	-3.8214	-0.015479	-4.3
388	49.372E-6 !				
	9.70697				
16.58092	-3.57000	-1.2516	-3.8214	-0.015038	-4.2
267	48.097E-6 !				
	9.95818				
16.58092	-3.57000	-1.2190	-3.8214	-0.014509	-4.1
021	46.682E-6 !				
	10.20939				
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647	45.124E-6 !				
	10.46061				
16.58092	-3.57000	-1.1481	-3.8214	-0.013146	-3.8
146	43.423E-6 !				
	10.71182				
16.58092	-3.57000	-1.1102	-3.8214	-0.012306	-3.6
525	41.587E-6 !				
	10.96303				
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798	39.633E-6 !				
	11.21424				
16.58092	-3.57000	-1.0310	-3.8214	-0.010373	-3.2
987	37.584E-6 !				
	11.46545	16.58092	-3.57000	-0.99032	
	-3.8214	-0.0093447	-3.1121	35.474E-6	!
	11.71667	16.58092	-3.57000	-0.94942	
	-3.8214	-0.0083292	-2.9235	33.340E-6	!
	11.96788	16.58092	-3.57000	-0.90859	
	-3.8214	-0.0073621	-2.7362	31.219E-6	!
	12.21909	16.58092	-3.57000	-0.86813	
	-3.8214	-0.0064637	-2.5532	29.145E-6	!
	12.47030	16.58092	-3.57000	-0.82826	
	-3.8214	-0.0056409	-2.3769	27.145E-6	!
	12.72151	16.58092	-3.57000	-0.78916	
	-3.8214	-0.0048943	-2.2089	25.239E-6	!
	12.97273	16.58092	-3.57000	-0.75097	
	-3.8214	-0.0042231	-2.0506	23.441E-6	!
	13.22394	16.58092	-3.57000	-0.71382	
	-3.8214	-0.0036273	-1.9027	21.760E-6	!
	13.47515	16.58092	-3.57000	-0.67780	
	-3.8214	-0.0031057	-1.7654	20.199E-6	!

13.72636	16.58092	-3.57000	-0.64298		
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13.97758	16.58092	-3.57000	-0.60940		
-3.8214	-0.0022693	-1.5223	17.431E-6	!	
14.22879	16.58092	-3.57000	-0.57709		
-3.8214	-0.0019421	-1.4156	16.215E-6	!	
14.48000	16.58092	-3.57000	-0.54606		
-3.8214	-0.0016657	-1.3180	15.102E-6	!	
-2.10000	16.83000	-3.57000	-0.54261		
-3.8214	-0.0015582	-1.3014	14.916E-6	!	
-1.84879	16.83000	-3.57000	-0.57216		
-3.8214	-0.0017870	-1.3921	15.950E-6	!	
-1.59758	16.83000	-3.57000	-0.60279		
-3.8214	-0.0020499	-1.4900	17.068E-6	!	
-1.34636	16.83000	-3.57000	-0.63448		
-3.8214	-0.0023513	-1.5957	18.273E-6	!	
-1.09515	16.83000	-3.57000	-0.66721		
-3.8214	-0.0026958	-1.7094	19.569E-6	!	
-0.84394	16.83000	-3.57000	-0.70095		
-3.8214	-0.0030898	-1.8312	20.956E-6	!	
-0.59273	16.83000	-3.57000	-0.73562		
-3.8214	-0.0035410	-1.9612	22.436E-6	!	
-0.34152	16.83000	-3.57000	-0.77116		
-3.8214	-0.0040583	-2.0990	24.003E-6	!	
-0.09030	16.83000	-3.57000	-0.80743		
-3.8214	-0.0046491	-2.2439	25.649E-6	!	
0.16091					
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-2.3947	27.360E-6	!			
0.41212					
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-2.5494	29.115E-6	!			
0.66333					
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-2.7056	30.885E-6	!			
0.91455					
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-2.8606	32.642E-6	!			
1.16576					
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-3.0118	34.354E-6	!			
1.41697					
16.83000	-3.57000	-1.0281	-3.8214	-0.0090470	-3.1
567	35.997E-6	!			
1.66818					
16.83000	-3.57000	-1.0626	-3.8214	-0.0096855	-3.2
936	37.549E-6	!			
1.91939					
16.83000	-3.57000	-1.0958	-3.8214	-0.010249	-3.4
212	38.997E-6	!			
2.17061					
16.83000	-3.57000	-1.1274	-3.8214	-0.010736	-3.5
389	40.334E-6	!			
2.42182					

16.83000	-3.57000	-1.1572	-3.8214	-0.011153	-3.6
464	41.557E-6 ! 2.67303				
16.83000	-3.57000	-1.1852	-3.8214	-0.011504	-3.7
440	42.667E-6 ! 2.92424				
16.83000	-3.57000	-1.2113	-3.8214	-0.011799	-3.8
319	43.668E-6 ! 3.17545				
16.83000	-3.57000	-1.2354	-3.8214	-0.012045	-3.9
106	44.564E-6 ! 3.42667				
16.83000	-3.57000	-1.2574	-3.8214	-0.012250	-3.9
805	45.362E-6 ! 3.67788				
16.83000	-3.57000	-1.2774	-3.8214	-0.012420	-4.0
423	46.066E-6 ! 3.92909				
16.83000	-3.57000	-1.2954	-3.8214	-0.012560	-4.0
964	46.684E-6 ! 4.18030				
16.83000	-3.57000	-1.3113	-3.8214	-0.012676	-4.1
432	47.219E-6 ! 4.43152				
16.83000	-3.57000	-1.3252	-3.8214	-0.012770	-4.1
834	47.677E-6 ! 4.68273				
16.83000	-3.57000	-1.3371	-3.8214	-0.012845	-4.2
171	48.062E-6 ! 4.93394				
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447	48.378E-6 ! 5.18515				
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666	48.628E-6 ! 5.43636				
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828	48.813E-6 ! 5.68758				
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936	48.937E-6 ! 5.93879				
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990	48.999E-6 ! 6.19000				
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992	49.000E-6 ! 6.44121				
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940	48.942E-6 ! 6.69242				
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836	48.822E-6 ! 6.94364				

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677	48.640E-6	!				
	7.19485					
16.83000	-3.57000		-1.3465	-3.8214	-0.012908	-4.2
462	48.395E-6	!				
	7.44606					
16.83000	-3.57000		-1.3365	-3.8214	-0.012849	-4.2
189	48.084E-6	!				
	7.69727					
16.83000	-3.57000		-1.3246	-3.8214	-0.012774	-4.1
856	47.703E-6	!				
	7.94848					
16.83000	-3.57000		-1.3107	-3.8214	-0.012682	-4.1
460	47.251E-6	!				
	8.19970					
16.83000	-3.57000		-1.2948	-3.8214	-0.012568	-4.0
997	46.722E-6	!				
	8.45091					
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463	46.112E-6	!				
	8.70212					
16.83000	-3.57000		-1.2569	-3.8214	-0.012264	-3.9
853	45.416E-6	!				
	8.95333					
16.83000	-3.57000		-1.2349	-3.8214	-0.012064	-3.9
163	44.629E-6	!				
	9.20455					
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388	43.746E-6	!				
	9.45576					
16.83000	-3.57000		-1.1852	-3.8214	-0.011540	-3.7
522	42.761E-6	!				
	9.70697					
16.83000	-3.57000		-1.1575	-3.8214	-0.011202	-3.6
564	41.670E-6	!				
	9.95818					
16.83000	-3.57000		-1.1280	-3.8214	-0.010804	-3.5
509	40.470E-6	!				
	10.20939					
16.83000	-3.57000		-1.0968	-3.8214	-0.010343	-3.4
356	39.160E-6	!				
	10.46061					
16.83000	-3.57000		-1.0641	-3.8214	-0.0098141	-3.3
110	37.745E-6	!				
	10.71182					
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776	36.231E-6	!				
	10.96303		16.83000	-3.57000	-0.99511	
	-3.8214	-0.0085716	-3.0365	34.630E-6	!	
	11.21424		16.83000	-3.57000	-0.95923	
	-3.8214	-0.0078806	-2.8894	32.962E-6	!	
	11.46545		16.83000	-3.57000	-0.92279	
	-3.8214	-0.0071683	-2.7382	31.248E-6	!	
	11.71667		16.83000	-3.57000	-0.88608	

-3.8214	-0.0064569	-2.5853	29.514E-6	!
11.96788	16.83000	-3.57000	-0.84934	
-3.8214	-0.0057666	-2.4329	27.785E-6	!
12.21909	16.83000	-3.57000	-0.81282	
-3.8214	-0.0051126	-2.2832	26.085E-6	!
12.47030	16.83000	-3.57000	-0.77672	
-3.8214	-0.0045040	-2.1379	24.435E-6	!
12.72151	16.83000	-3.57000	-0.74119	
-3.8214	-0.0039458	-1.9985	22.851E-6	!
12.97273	16.83000	-3.57000	-0.70639	
-3.8214	-0.0034402	-1.8660	21.344E-6	!
13.22394	16.83000	-3.57000	-0.67242	
-3.8214	-0.0029879	-1.7410	19.922E-6	!
13.47515	16.83000	-3.57000	-0.63938	
-3.8214	-0.0025881	-1.6240	18.591E-6	!
13.72636	16.83000	-3.57000	-0.60734	
-3.8214	-0.0022384	-1.5151	17.349E-6	!
13.97758	16.83000	-3.57000	-0.57634	
-3.8214	-0.0019352	-1.4141	16.198E-6	!
14.22879	16.83000	-3.57000	-0.54643	
-3.8214	-0.0016742	-1.3207	15.133E-6	!
14.48000	16.83000	-3.57000	-0.51761	
-3.8214	-0.0014505	-1.2345	14.150E-6	!

END\_TABLE

! Point lies outside soil zones. Results calculated for this point assume a soil zone with properties of the first soil profile.

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Analysis Options

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Maximum allowable ratio between values of E: 1.5

Horizontal rigid boundary level: -34.33 [m OD]

Displacements at area centroids calculated.

Soil Profiles Soil Profile 1

START\_TABLE

Layer	Level at top [mOD]	Youngs Modulus [kN/m <sup>2</sup> ]	Number of intermediate displacement levels		Non-linear curve
			Top [kN/m <sup>2</sup> ]	Btm [kN/m <sup>2</sup> ]	
1	-3.5600	61	25500.	94500.	0.20000 None

END\_TABLE

Soil Zones

START\_TABLE

Zone	Name	X coordinates		Y coordinates		Profile
		min [m]	max [m]	min [m]	max [m]	
1	basement footprint 14.830 Soil Profile 1			-0.10000	12.480	-0.10000

END\_TABLE

Load Data

START\_TABLE

Load ref.	Name	Shape		Orientation of Plane	Load value		Load position	
		Width (local x)	Length (local y)		Polygon (Global) of	Centre Number of	Normal (local z)	Angle of Tangential
		Coordinates	Radius	Plane	X tolerance	Y	Z (level) rectangles	from
		[m]	[m]	[m]	[m]	[m]	[m]	[Degrees]
		[m]	[m]	[m]	[m]	[m]	[kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]

m<sup>2</sup>]

1	1a	Polygonal		Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)		

(12.1,0.3)	(0.3,0.3)	10.000	1	88.850	N/A	N/A
2	2a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)	
(12.3,4.74)	(11.9,4.73)	10.000	1	86.080	N/A	N/A
3	3a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	
(12.3,5.84)	(11.9,5.83)	10.000	1	121.43	N/A	N/A
4	4a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)	
(12.1,10.7)	(11.7,10.7)	10.000	1	71.170	N/A	N/A
5	5a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)	
(12.1,11.5)	(11.7,11.5)	10.000	1	99.170	N/A	N/A
6	6a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)	
(12,14.8)	(11.6,14.8)	10.000	1	71.170	N/A	N/A
7	7a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)	
(11.6,14.8)	(0.3,14.8)	10.000	1	71.730	N/A	N/A
8	8a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)	
(0.3,14.8)	(-0.1,14.8)	10.000	1	71.170	N/A	N/A
9	9a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)	
(0.3,11.4)	(-0.1,11.4)	10.000	1	107.23	N/A	N/A
10	10a	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)	
(0.3,10.6)	(-0.1,10.6)	10.000	1	104.73	N/A	N/A
11	11a	Circular	Horizontal		3.5100	
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A
42.190	0.0	0.0				3
12	12a	Circular	Horizontal		6.6700	
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A
69.310	0.0	0.0				3
13	13a	Circular	Horizontal		10.090	
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A
21.100	0.0	0.0				3
14	14a	Circular	Horizontal		6.6700	
8.1800	-3.5700	0.0	0.65000	N/A	N/A	N/A
82.870	0.0	0.0				3
15	15a	Rectangular	Horizontal		6.1500	
5.2200	-3.5700	0.0	1.5000	1.0000	N/A	N/A
36.290	0.0	0.0				1
16	16a	Rectangular	Horizontal		5.4000	
3.2200	-3.5700	0.0	3.0000	3.0000	N/A	N/A
36.290	0.0	0.0				1
17	17a	Circular	Horizontal		9.6800	
5.2200	-3.5700	0.0	0.65000	N/A	N/A	N/A
39.930	0.0	0.0				3
18	18	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,0.3)	(12.1,0.3)	
(11.6,14.4)	(0.3,14.4)	10.000	1	-62.550	N/A	N/A
19	1b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)	



(12.1,0.3)	(0.3,0.3)	10.000	1	84.130	N/A	N/A
20	2b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)	
(12.3,4.74)	(11.9,4.73)	10.000	1	74.190	N/A	N/A
21	3b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	
(12.3,5.84)	(11.9,5.83)	10.000	1	135.03	N/A	N/A
22	4b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)	
(12.1,10.7)	(11.7,10.7)	10.000	1	45.880	N/A	N/A
23	5b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)	
(12.1,11.5)	(11.7,11.5)	10.000	1	89.630	N/A	N/A
24	6b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)	
(12,14.8)	(11.6,14.8)	10.000	1	45.880	N/A	N/A
25	7b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)	
(11.6,14.8)	(0.3,14.8)	10.000	1	46.750	N/A	N/A
26	8b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)	
(0.3,14.8)	(-0.1,14.8)	10.000	1	45.880	N/A	N/A
27	9b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)	
(0.3,11.4)	(-0.1,11.4)	10.000	1	102.22	N/A	N/A
28	10b	Polygonal	Horizontal		N/A	N/
A	-5.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)	
(0.3,10.6)	(-0.1,10.6)	10.000	1	102.31	N/A	N/A
29	11b	Circular	Horizontal		3.5100	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
54.190	0.0	0.0				3
30	12b	Circular	Horizontal		6.6700	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
81.310	0.0	0.0				3
31	13b	Circular	Horizontal		10.090	
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A
33.100	0.0	0.0				3
32	14b	Circular	Horizontal		6.6700	
8.1800	-5.5700	0.0	0.65000	N/A	N/A	N/A
94.870	0.0	0.0				3
33	15b	Rectangular	Horizontal		6.1500	
5.2200	-5.5700	0.0	1.5000	1.0000	N/A	N/A
46.900	0.0	0.0				1
34	16b	Rectangular	Horizontal		5.4000	
3.2200	-5.5700	0.0	3.0000	3.0000	N/A	N/A
43.360	0.0	0.0				1
35	17b	Circular	Horizontal		9.6800	
5.2200	-5.5700	0.0	0.65000	N/A	N/A	N/A
51.930	0.0	0.0				3
36	1c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)	
(12.1,0.3)	(0.3,0.3)	10.000	1	84.130	N/A	N/A
37	2c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)	

(12.3,4.74)	(11.9,4.73)	10.000	1	74.190	N/A	N/A
38	3c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	
(12.3,5.84)	(11.9,5.83)	10.000	1	135.03	N/A	N/A
39	4c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)	
(12.1,10.7)	(11.7,10.7)	10.000	1	45.880	N/A	N/A
40	5c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)	
(12.1,11.5)	(11.7,11.5)	10.000	1	89.630	N/A	N/A
41	6c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)	
(12,14.8)	(11.6,14.8)	10.000	1	45.880	N/A	N/A
42	7c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)	
(11.6,14.8)	(0.3,14.8)	10.000	1	46.750	N/A	N/A
43	8c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)	
(0.3,14.8)	(-0.1,14.8)	10.000	1	45.880	N/A	N/A
44	9c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)	
(0.3,11.4)	(-0.1,11.4)	10.000	1	102.22	N/A	N/A
45	10c	Polygonal	Horizontal		N/A	N/
A	-7.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)	
(0.3,10.6)	(-0.1,10.6)	10.000	1	102.31	N/A	N/A
46	11c	Circular	Horizontal		3.5100	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
54.190	0.0	0.0				
47	12c	Circular	Horizontal		6.6700	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
81.310	0.0	0.0				
48	13c	Circular	Horizontal		10.090	
11.000	-7.5700	0.0	0.65000	N/A	N/A	3
33.100	0.0	0.0				
49	14c	Circular	Horizontal		6.6700	
8.1800	-7.5700	0.0	0.65000	N/A	N/A	3
94.870	0.0	0.0				
50	15c	Rectangular	Horizontal		6.1500	
5.2200	-7.5700	0.0	1.5000	1.0000	N/A	1
46.900	0.0	0.0				
51	16c	Rectangular	Horizontal		5.4000	
3.2200	-7.5700	0.0	3.0000	3.0000	N/A	1
43.360	0.0	0.0				
52	17c	Circular	Horizontal		9.6800	
5.2200	-7.5700	0.0	0.65000	N/A	N/A	3
51.930	0.0	0.0				
53	1d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)	
(12.1,0.3)	(0.3,0.3)	10.000	1	84.130	N/A	N/A
54	2d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)	
(12.3,4.74)	(11.9,4.73)	10.000	1	74.190	N/A	N/A
55	3d	Polygonal	Horizontal		N/A	N/
A	-9.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)	

(12.3,5.84)	(11.9,5.83)	10.000	1	135.03	N/A	N/A	
56	4d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)		
(12.1,10.7)	(11.7,10.7)	10.000	1	45.880	N/A	N/A	
57	5d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)		
(12.1,11.5)	(11.7,11.5)	10.000	1	89.630	N/A	N/A	
58	6d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)		
(12,14.8)	(11.6,14.8)	10.000	1	45.880	N/A	N/A	
59	7d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)		
(11.6,14.8)	(0.3,14.8)	10.000	1	41.830	N/A	N/A	
60	8d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)		
(0.3,14.8)	(-0.1,14.8)	10.000	1	45.880	N/A	N/A	
61	9d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)		
(0.3,11.4)	(-0.1,11.4)	10.000	1	102.22	N/A	N/A	
62	10d	Polygonal	Horizontal		N/A	N/	
A	-9.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)		
(0.3,10.6)	(-0.1,10.6)	10.000	1	102.31	N/A	N/A	
63	11d	Circular	Horizontal		3.5100		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
54.190	0.0	0.0					
64	12d	Circular	Horizontal		6.6700		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
81.310	0.0	0.0					
65	13d	Circular	Horizontal		10.090		
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
33.100	0.0	0.0					
66	14d	Circular	Horizontal		6.6700		
8.1800	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
94.870	0.0	0.0					
67	15d	Rectangular	Horizontal		6.1500		
5.2200	-9.5700	0.0	1.5000	1.0000	N/A	N/A	1
46.900	0.0	0.0					
68	16d	Rectangular	Horizontal		5.4000		
3.2200	-9.5700	0.0	3.0000	3.0000	N/A	N/A	1
43.360	0.0	0.0					
69	17d	Circular	Horizontal		9.6800		
5.2200	-9.5700	0.0	0.65000	N/A	N/A	N/A	3
51.930	0.0	0.0					
70	1aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	(0.3,0.3)	(12.1,0.3)		
(12.1,0.525)	(0.3,0.525)	10.000	1	88.850	N/A	N/A	N/A
71	2aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	(11.8,0.525)	(12.1,0.525)		
(11.9,4.73)	(11.7,4.72)	10.000	1	86.080	N/A	N/A	
72	3aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	(11.7,4.72)	(11.9,4.73)		
(11.9,5.83)	(11.7,5.82)	10.000	1	121.43	N/A	N/A	
73	4aa	Polygonal	Horizontal		N/A	N/	
A	-3.5700	N/A	N/A	(11.7,5.82)	(11.9,5.83)		

(11.7,10.7)	(11.5,10.7)	10.000	1	71.170	N/A	N/A
74	5aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.5,10.7)	(11.7,10.7)	
(11.7,11.5)	(11.5,11.5)	10.000	1	99.170	N/A	N/A
75	6aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(11.5,11.5)	(11.7,11.5)	
(11.6,14.2)	(11.4,14.2)	10.000	1	71.170	N/A	N/A
76	7aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,14.2)	(11.6,14.2)	
(11.6,14.4)	(0.3,14.4)	10.000	1	71.730	N/A	N/A
77	8aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,11.4)	(0.525,11.4)	
(0.525,14.2)	(0.3,14.2)	10.000	1	71.170	N/A	N/A
78	9aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,10.6)	(0.525,10.6)	
(0.525,11.4)	(0.3,11.4)	10.000	1	107.23	N/A	N/A
79	10aa	Polygonal	Horizontal		N/A	N/
A	-3.5700	N/A	N/A	(0.3,0.525)	(0.525,0.525)	
(0.525,10.6)	(0.3,10.6)	10.000	1	104.73	N/A	N/A
80	11e	Circular	Horizontal		3.5100	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
54.190	0.0	0.0				3
81	12e	Circular	Horizontal		6.6700	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
81.310	0.0	0.0				3
82	13e	Circular	Horizontal		10.090	
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A
33.100	0.0	0.0				3
83	14e	Circular	Horizontal		6.6700	
8.1800	-11.570	0.0	0.65000	N/A	N/A	N/A
94.870	0.0	0.0				3
84	15e	Rectangular	Horizontal		6.1500	
5.2200	-11.570	0.0	1.5000	1.0000	N/A	N/A
46.900	0.0	0.0				1
85	16e	Rectangular	Horizontal		5.4000	
3.2200	-11.570	0.0	3.0000	3.0000	N/A	N/A
43.360	0.0	0.0				1
86	17e	Circular	Horizontal		9.6800	
5.2200	-11.570	0.0	0.65000	N/A	N/A	N/A
51.930	0.0	0.0				3

END\_TABLE

#### Polygonal Loads' Rectangles

START\_TABLE

No.	Centre of load X	Y	Angle of local x from global X [Degrees]	Width	Depth	y
	[m]	[m]		[m]	[m]	
Load 1 : 1a (Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 2 : 2a (Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	

Load 3 : 3a  
 (Edge 1 optimal)  
 1      12.100  5.2850  1.4321  0.38763  1.1007  
 Load 4 : 4a  
 (Edge 1 optimal)  
 1      11.995  8.2500  1.4321  0.35089  4.8327  
 Load 5 : 5a  
 (Edge 1 optimal)  
 1      11.895  11.085  1.4321  0.39113  0.84049  
 Load 6 : 6a  
 (Edge 1 optimal)  
 1      11.825  13.167  1.4321  0.37313  3.3264  
 Load 7 : 7a  
 (Edge 1 optimal)  
 1      5.9350  14.630  0.0      11.270  0.40000  
 Load 8 : 8a  
 (Edge 1 optimal)  
 1      0.10000 13.125  0.0      0.40000  3.4100  
 Load 9 : 9a  
 (Edge 1 optimal)  
 1      0.10000 11.020  0.0      0.40000  0.80000  
 Load 10 : 10a  
 (Edge 1 optimal)  
 1      0.10000 5.2600  0.0      0.40000 10.720  
 Load 18 : 18  
 (Edge 4 optimal)  
 1      6.0650  7.3650  -90.000 14.130  11.530  
 Load 19 : 1b  
 (Edge 1 optimal)  
 1      6.1900  0.10000 0.0      11.780  0.40000  
 Load 20 : 2b  
 (Edge 2 optimal)  
 1      12.200  2.3200  91.893  4.8294  0.39995  
 Load 21 : 3b  
 (Edge 1 optimal)  
 1      12.100  5.2850  1.4321  0.38763  1.1007  
 Load 22 : 4b  
 (Edge 1 optimal)  
 1      11.995  8.2500  1.4321  0.35089  4.8327  
 Load 23 : 5b  
 (Edge 1 optimal)  
 1      11.895  11.085  1.4321  0.39113  0.84049  
 Load 24 : 6b  
 (Edge 1 optimal)  
 1      11.825  13.167  1.4321  0.37313  3.3264  
 Load 25 : 7b  
 (Edge 1 optimal)  
 1      5.9350  14.630  0.0      11.270  0.40000  
 Load 26 : 8b  
 (Edge 1 optimal)  
 1      0.10000 13.125  0.0      0.40000  3.4100  
 Load 27 : 9b  
 (Edge 1 optimal)  
 1      0.10000 11.020  0.0      0.40000  0.80000

Load 28	:	10b					
		(Edge 1 optimal)					
1		0.10000	5.2600	0.0	0.40000	10.720	
Load 36	:	1c					
		(Edge 1 optimal)					
1		6.1900	0.10000	0.0	11.780	0.40000	
Load 37	:	2c					
		(Edge 2 optimal)					
1		12.200	2.3200	91.893	4.8294	0.39995	
Load 38	:	3c					
		(Edge 1 optimal)					
1		12.100	5.2850	1.4321	0.38763	1.1007	
Load 39	:	4c					
		(Edge 1 optimal)					
1		11.995	8.2500	1.4321	0.35089	4.8327	
Load 40	:	5c					
		(Edge 1 optimal)					
1		11.895	11.085	1.4321	0.39113	0.84049	
Load 41	:	6c					
		(Edge 1 optimal)					
1		11.825	13.167	1.4321	0.37313	3.3264	
Load 42	:	7c					
		(Edge 1 optimal)					
1		5.9350	14.630	0.0	11.270	0.40000	
Load 43	:	8c					
		(Edge 1 optimal)					
1		0.10000	13.125	0.0	0.40000	3.4100	
Load 44	:	9c					
		(Edge 1 optimal)					
1		0.10000	11.020	0.0	0.40000	0.80000	
Load 45	:	10c					
		(Edge 1 optimal)					
1		0.10000	5.2600	0.0	0.40000	10.720	
Load 53	:	1d					
		(Edge 1 optimal)					
1		6.1900	0.10000	0.0	11.780	0.40000	
Load 54	:	2d					
		(Edge 2 optimal)					
1		12.200	2.3200	91.893	4.8294	0.39995	
Load 55	:	3d					
		(Edge 1 optimal)					
1		12.100	5.2850	1.4321	0.38763	1.1007	
Load 56	:	4d					
		(Edge 1 optimal)					
1		11.995	8.2500	1.4321	0.35089	4.8327	
Load 57	:	5d					
		(Edge 1 optimal)					
1		11.895	11.085	1.4321	0.39113	0.84049	
Load 58	:	6d					
		(Edge 1 optimal)					
1		11.825	13.167	1.4321	0.37313	3.3264	
Load 59	:	7d					
		(Edge 1 optimal)					
1		5.9350	14.630	0.0	11.270	0.40000	

Load 60 : 8d  
 (Edge 1 optimal)  
 1 0.10000 13.125 0.0 0.40000 3.4100  
 Load 61 : 9d  
 (Edge 1 optimal)  
 1 0.10000 11.020 0.0 0.40000 0.80000  
 Load 62 : 10d  
 (Edge 1 optimal)  
 1 0.10000 5.2600 0.0 0.40000 10.720  
 Load 70 : 1aa  
 (Edge 1 optimal)  
 1 6.1900 0.41250 0.0 11.780 0.22500  
 Load 71 : 2aa  
 (Edge 2 optimal)  
 1 11.882 2.6265 92.043 4.1973 0.22504  
 Load 72 : 3aa  
 (Edge 1 optimal)  
 1 11.790 5.2750 2.6026 0.21024 1.1007  
 Load 73 : 4aa  
 (Edge 1 optimal)  
 1 11.685 8.2400 2.6026 0.17073 4.8327  
 Load 74 : 5aa  
 (Edge 1 optimal)  
 1 11.585 11.075 2.6026 0.21205 0.84050  
 Load 75 : 6aa  
 (Edge 1 optimal)  
 1 11.520 12.848 2.6026 0.19707 2.7073  
 Load 76 : 7aa  
 (Edge 1 optimal)  
 1 5.9400 14.315 0.0 11.280 0.23000  
 Load 77 : 8aa  
 (Edge 1 optimal)  
 1 0.41250 12.810 0.0 0.22500 2.7800  
 Load 78 : 9aa  
 (Edge 1 optimal)  
 1 0.41250 11.020 0.0 0.22500 0.80000  
 Load 79 : 10aa  
 (Edge 1 optimal)  
 1 0.41250 5.5725 0.0 0.22500 10.095  
 END\_TABLE

Displacement Data  
START\_TABLE

Ref.	Type	Name	Direction No. of intrvl of First point along Calculate Extrusion Z(level) results	Line/Line for extrusion No. Show Second point Detailed X Y Z(level) extrusion/line Depth				
across	Extrusion	X Y	[m]	[m]	[m]	[m]	[m]	[m]
1	Grid	Grid 1	Global X	-2.1000	-2.1000	-3.5700		
N/A	16.830	-3.5700	76	16.580	66	Yes	No	

END\_TABLE

Warnings

START\_TABLE

1 The following displacement locations lie wide of all soil zones. The first soil profile will be used.

Displacement Data

Index	Coordinates (m)
1	[-2.100, -2.100, -3.570]
1	[-1.849, -2.100, -3.570]
1	[-1.598, -2.100, -3.570]
1	[-1.346, -2.100, -3.570]
1	[-1.095, -2.100, -3.570]
1	[-0.844, -2.100, -3.570]
1	[-0.593, -2.100, -3.570]
1	[-0.342, -2.100, -3.570]
1	[-0.090, -2.100, -3.570]
1	[0.161, -2.100, -3.570]
1	[0.412, -2.100, -3.570]
1	[0.663, -2.100, -3.570]
1	[0.915, -2.100, -3.570]
1	[1.166, -2.100, -3.570]
1	[1.417, -2.100, -3.570]
1	[1.668, -2.100, -3.570]
1	[1.919, -2.100, -3.570]
1	[2.171, -2.100, -3.570]
1	[2.422, -2.100, -3.570]
1	[2.673, -2.100, -3.570]
1	[2.924, -2.100, -3.570]
1	[3.175, -2.100, -3.570]
1	[3.427, -2.100, -3.570]
1	[3.678, -2.100, -3.570]
1	[3.929, -2.100, -3.570]

The same warning applies to other displacement points. Only 25 are listed here.

END\_TABLE

RESULTS FOR GRIDS

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Horizontal rigid boundary level: -34.33 [m OD]

The maximum displacement difference between Boussinesq method (4.8302mm) and Mindlin method (-1.8949mm) occurs at point X=6.6700m Y=8.1800m Level -3.5700mOD and is 6.7251mm



START\_TABLE

Name	Location		Stresses			Calc Level		Vert
Stress	X	Y	Z[Level]	Vert Strain	Z	[kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]	[-]
	[m]	[m]	[mOD]	[mm]	[mOD]			
1a	6.19000	0.10000	-3.57000		7.8946	-3.8214	66.327	
96.010	0.0023154							
2a	12.20006		2.31783	-3.57000		6.6797	-3.8214	
69.989	110.92	0.0023695						
3a	12.10000		5.28500	-3.57000		8.7445	-3.8214	
93.899	142.19	0.0032299						
4a	11.99500		8.25000	-3.57000		1.5985	-3.8214	
43.534	45.875	0.0016512						
5a	11.89500		11.08500		-3.57000			
4.2554	-3.8214	59.180	73.645	0.0021581				
6a	11.82763		13.16026		-3.57000			
1.9070	-3.8214	24.716	21.718	970.60E-6				
7a	5.93750	14.62997		-3.57000		2.0803	-3.8214	
52.015	67.076	0.0018788						
8a	0.10000	13.12500		-3.57000		3.4461	-3.8214	
51.554	70.377	0.0018323						
9a	0.10000	11.02000		-3.57000		6.8340	-3.8214	
80.928	118.82	0.0028123						
10a	0.10000	5.26000	-3.57000		8.0908	-3.8214	79.625	
120.32	0.0027408							
11a	3.51000							
11.00000		-3.57000		-0.58606		-3.8214	-22.374	-95.
240	-299.08E-6							
12a	6.67000	11.00000		-3.57000		2.9689	-3.8214	
3.4339	-44.651	500.38E-6						
13a	10.09000							
11.00000		-3.57000		-2.5489	-3.8214	-42.361	-129.99	-952
.21E-6								
14a	6.67000	8.18000	-3.57000		4.8302	-3.8214		
16.334	-20.185	906.27E-6						
15a	6.15000	5.22000	-3.57000					
1.9569	-3.8214	-27.354	-98.759	-501.23E-6				
16a	5.40000	3.22000	-3.57000					
5.9786	-3.8214	-26.354	-83.442	-572.66E-6				
17a	9.68000	5.22000	-3.57000					
0.35487	-3.8214	-24.500	-97.508	-379.52E-6				
18	6.06590							
7.31394	-3.57000		-5.0042	-3.8214	-60.620	-162.30	-0.0015445	
1b	6.19000	0.10000	-5.57000		6.2403	-5.6972	69.989	
129.99	0.0019144							
2b	12.20006		2.31783	-5.57000		4.7985	-5.6972	
64.338	118.41	0.0017669						
3b	12.10000		5.28500	-5.57000		6.3670	-5.6972	
115.97	213.53	0.0031845						
4b	11.99500		8.25000	-5.57000		0.76764	-5.6972	
25.653	36.881	772.75E-6						
5b	11.89500		11.08500		-5.57000			
3.0177	-5.6972	68.177	122.75	0.0018903				

6b	11.82763		13.16026		-5.57000		
1.5506	-5.6972	30.632	53.619	859.45E-6			
7b	5.93750	14.62997		-5.57000		0.88403	-5.6972
30.239	48.158	879.95E-6					
8b	0.10000	13.12500		-5.57000		2.2258	-5.6972
35.414	62.345	991.30E-6					
9b	0.10000	11.02000		-5.57000		4.8086	-5.6972
85.928	157.97	0.0023610					
10b	0.10000	5.26000	-5.57000		6.0081	-5.6972	87.488
162.03	0.0023960						
11b	3.51000	11.00000		-5.57000		1.3216	-5.6972
4.1882	34.313	-60.637E-6					
12b	6.67000	11.00000		-5.57000		4.0267	-5.6972
32.804	95.884	666.45E-6					
13b	10.09000		11.00000		-5.57000		-0.083058
	-5.6972	-11.266	-2.0581	-432.70E-6			
14b	6.67000	8.18000	-5.57000		5.4488	-5.6972	46.082
122.03	0.0010198						
15b	6.15000	5.22000	-5.57000		3.7605	-5.6972	0.22134
19.280	-118.53E-6						
16b	5.40000	3.22000	-5.57000		7.4594	-5.6972	6.9593
38.623	20.684E-6						
17b	9.68000	5.22000	-5.57000		2.3027	-5.6972	5.0632
35.589	-34.397E-6						
1c	6.19000	0.10000	-7.57000		5.1471	-7.6330	82.384
197.73	0.0017127						
2c	12.20006		2.31783	-7.57000		3.7156	-7.6330
73.151	172.50	0.0015384					
3c	12.10000		5.28500	-7.57000		4.6441	-7.6330
128.71	305.46	0.0026957					
4c	11.99500		8.25000	-7.57000		0.81181	-7.6330
31.814	81.522	631.53E-6					
5c	11.89500		11.08500		-7.57000		
2.3024	-7.6330	79.037	191.54	0.0016324			
6c	11.82763		13.16026		-7.57000		
1.2724	-7.6330	39.080	93.573	813.73E-6			
7c	5.93750	14.62997		-7.57000		0.72440	-7.6330
34.709	89.199	687.51E-6					
8c	0.10000	13.12500		-7.57000		1.7383	-7.6330
41.672	99.019	872.08E-6					
9c	0.10000	11.02000		-7.57000		3.5527	-7.6330
96.652	230.44	0.0020181					
10c	0.10000	5.26000	-7.57000		4.5979	-7.6330	98.835
235.71	0.0020634						
11c	3.51000	11.00000		-7.57000		2.2603	-7.6330
24.355	102.99	249.11E-6					
12c	6.67000	11.00000		-7.57000		4.2235	-7.6330
52.335	174.49	805.70E-6					
13c	10.09000		11.00000		-7.57000		
1.0453	-7.6330	8.3273	52.756	-16.124E-6			
14c	6.67000	8.18000	-7.57000		5.3482	-7.6330	63.996
206.94	0.0010224						
15c	6.15000	5.22000	-7.57000		4.5509	-7.6330	21.684
91.734	221.57E-6						

16c	5.40000	3.22000	-7.57000		7.4828	-7.6330	34.609
107.62	577.66E-6						
17c	9.68000	5.22000	-7.57000		3.1132	-7.6330	25.733
102.86	297.63E-6						
1d	6.19000	0.10000	-9.57000		3.7607	-9.6014	92.635
243.21	0.0016012						
2d	12.20006		2.31783	-9.57000		2.4818	-9.6014
79.869	208.93	0.0013844					
3d	12.10000		5.28500	-9.57000		2.7860	-9.6014
136.96	365.35	0.0023379					
4d	11.99500		8.25000	-9.57000		0.70371	-9.6014
38.576	115.09	596.03E-6					
5d	11.89500		11.08500	-9.57000			
1.3600	-9.6014	86.447	236.19	0.0014469			
6d	11.82763		13.16026	-9.57000			
0.79067	-9.6014	44.400	120.45	747.53E-6			
7d	5.93750	14.62997		-9.57000		0.47422	-9.6014
35.839	106.18	557.57E-6					
8d	0.10000	13.12500		-9.57000		1.1229	-9.6014
46.536	124.57	792.10E-6					
9d	0.10000	11.02000		-9.57000		2.1291	-9.6014
104.13	277.66	0.0017780					
10d	0.10000	5.26000	-9.57000		3.0135	-9.6014	107.55
285.05	0.0018452						
11d	3.51000	11.00000		-9.57000		2.2908	-9.6014
40.637	143.57	513.48E-6					
12d	6.67000	11.00000		-9.57000		3.6154	-9.6014
69.438	221.90	997.38E-6					
13d	10.09000		11.00000	-9.57000			
1.3187	-9.6014	21.683	84.586	233.11E-6			
14d	6.67000	8.18000	-9.57000		4.5475	-9.6014	81.970
260.97	0.0011824						
15d	6.15000	5.22000	-9.57000		4.4035	-9.6014	41.745
138.50	573.48E-6						
16d	5.40000	3.22000	-9.57000		6.4309	-9.6014	55.558
148.91	944.68E-6						
17d	9.68000	5.22000	-9.57000		3.0309	-9.6014	41.958
143.50	554.42E-6						
1aa	6.19000	0.41250	-3.57000		4.4463	-3.8214	18.119
16.908	703.98E-6						
2aa	11.88306		2.60999	-3.57000		3.5449	-3.8214
40.822	51.345	0.0014845					
3aa	11.79000		5.27500	-3.57000		3.9671	-3.8214
46.790	62.554	0.0016731					
4aa	11.68500						
8.24000	-3.57000		-1.3132	-3.8214	-8.2393	-36.090	-102.34E-6
5aa	11.58500		11.07500	-3.57000			
0.60743	-3.8214	12.314	-4.2806	599.37E-6			
6aa	11.51995		12.84712	-3.57000			-0.68574
	-3.8214	-11.859	-44.611	-203.54E-6			
7aa	5.94000						
14.31500		-3.57000		-0.74493		-3.8214	
5.5858	-10.013	333.78E-6					

8aa	0.41250	12.81000		-3.57000	0.62460	-3.8214	
5.1727	-6.8450	290.48E-6					
9aa	0.41250	11.02000		-3.57000	2.6007	-3.8214	
30.844	36.382	0.0011401					
10aa	0.41250	5.57250	-3.57000	3.7023	-3.8214	29.728	
37.790	0.0010780						
11e	3.51000	11.00000		-11.57000	1.7320	-11.586	
53.190	168.86	690.98E-6					
12e	6.67000	11.00000		-11.57000	2.4475	-11.586	
83.214	251.04	0.0011414					
13e	10.09000	11.00000		-11.57000			
1.0960	-11.586	31.809	105.08	394.39E-6			
14e	6.67000	8.18000	-11.57000	3.1577	-11.586	97.833	
294.90	0.0013430						
15e	6.15000	5.22000	-11.57000	3.5203	-11.586	58.476	
168.65	837.75E-6						
16e	5.40000	3.22000	-11.57000	4.7324	-11.586	71.305	
175.20	0.0011615						
17e	9.68000	5.22000	-11.57000	2.3678	-11.586	54.946	
169.50	736.46E-6						
Grid 1	-2.10000	-2.10000		-3.57000			
0.67725	-3.8214	973.92E-6	-0.32749	2.5561E-6			!
	-1.84879	-2.10000	-3.57000				
0.73014	-3.8214	0.0013380	-0.31917	2.5090E-6			!
	-1.59758	-2.10000	-3.57000				
0.78604	-3.8214	0.0018148	-0.30642	2.4332E-6			!
	-1.34636	-2.10000	-3.57000				
0.84453	-3.8214	0.0024260	-0.28914	2.3287E-6			!
	-1.09515	-2.10000	-3.57000				
0.90489	-3.8214	0.0031863	-0.26779	2.2001E-6			!
	-0.84394	-2.10000	-3.57000				
0.96607	-3.8214	0.0040935	-0.24374	2.0574E-6			!
	-0.59273	-2.10000	-3.57000				
1.0267	-3.8214	0.0051178	-0.21945	1.9182E-6			!
	-0.34152	-2.10000	-3.57000				
1.0852	-3.8214	0.0061948	-0.19844	1.8067E-6			!
	-0.09030	-2.10000	-3.57000				
1.1398	-3.8214	0.0072314	-0.18491	1.7506E-6			!
	0.16091	-2.10000	-3.57000	1.1889	-3.8214		
0.0081263		-0.18287	1.7762E-6	!			
	0.41212	-2.10000	-3.57000	1.2314	-3.8214		
0.0088000		-0.19518	1.9015E-6	!			
	0.66333	-2.10000	-3.57000	1.2666	-3.8214		
0.0092171		-0.22278	2.1324E-6	!			
	0.91455	-2.10000	-3.57000	1.2946	-3.8214		
0.0093898		-0.26465	2.4614E-6	!			
	1.16576	-2.10000	-3.57000	1.3159	-3.8214		
0.0093643		-0.31819	2.8707E-6	!			
	1.41697	-2.10000	-3.57000	1.3314	-3.8214		
0.0092009		-0.37998	3.3370E-6	!			
	1.66818	-2.10000	-3.57000	1.3421	-3.8214		
0.0089570		-0.44647	3.8357E-6	!			
	1.91939	-2.10000	-3.57000	1.3492	-3.8214		
0.0086789		-0.51447	4.3443E-6	!			

	2.17061	-2.10000		-3.57000		1.3535	-3.8214
0.0083989		-0.58141		4.8448E-6		!	
	2.42182	-2.10000		-3.57000		1.3560	-3.8214
0.0081371		-0.64542		5.3235E-6		!	
	2.67303	-2.10000		-3.57000		1.3573	-3.8214
0.0079042		-0.70522		5.7714E-6		!	
	2.92424	-2.10000		-3.57000		1.3579	-3.8214
0.0077042		-0.76009		6.1829E-6		!	
	3.17545	-2.10000		-3.57000		1.3578	-3.8214
0.0075370		-0.80971		6.5557E-6		!	
	3.42667	-2.10000		-3.57000		1.3574	-3.8214
0.0074001		-0.85405		6.8894E-6		!	
	3.67788	-2.10000		-3.57000		1.3565	-3.8214
0.0072899		-0.89329		7.1852E-6		!	
	3.92909	-2.10000		-3.57000		1.3550	-3.8214
0.0072020		-0.92776		7.4455E-6		!	
	4.18030	-2.10000		-3.57000		1.3527	-3.8214
0.0071321		-0.95784		7.6730E-6		!	
	4.43152	-2.10000		-3.57000		1.3495	-3.8214
0.0070761		-0.98395		7.8706E-6		!	
	4.68273	-2.10000		-3.57000		1.3450	-3.8214
0.0070304		-1.0065	8.0414E-6	!			
	4.93394	-2.10000		-3.57000		1.3392	-3.8214
0.0069920		-1.0258	8.1880E-6	!			
	5.18515	-2.10000		-3.57000		1.3318	-3.8214
0.0069583		-1.0423	8.3125E-6	!			
	5.43636	-2.10000		-3.57000		1.3228	-3.8214
0.0069276		-1.0560	8.4166E-6	!			
	5.68758	-2.10000		-3.57000		1.3121	-3.8214
0.0068990		-1.0673	8.5012E-6	!			
	5.93879	-2.10000		-3.57000		1.2999	-3.8214
0.0068718		-1.0759	8.5667E-6	!			
	6.19000	-2.10000		-3.57000		1.2862	-3.8214
0.0068464		-1.0821	8.6125E-6	!			
	6.44121	-2.10000		-3.57000		1.2713	-3.8214
0.0068236		-1.0855	8.6378E-6	!			
	6.69242	-2.10000		-3.57000		1.2554	-3.8214
0.0068048		-1.0860	8.6409E-6	!			
	6.94364	-2.10000		-3.57000		1.2390	-3.8214
0.0067916		-1.0834	8.6198E-6	!			
	7.19485	-2.10000		-3.57000		1.2222	-3.8214
0.0067863		-1.0772	8.5720E-6	!			
	7.44606	-2.10000		-3.57000		1.2056	-3.8214
0.0067914		-1.0670	8.4947E-6	!			
	7.69727	-2.10000		-3.57000		1.1895	-3.8214
0.0068095		-1.0526	8.3851E-6	!			
	7.94848	-2.10000		-3.57000		1.1741	-3.8214
0.0068436		-1.0335	8.2402E-6	!			
	8.19970	-2.10000		-3.57000		1.1598	-3.8214
0.0068967		-1.0094	8.0573E-6	!			
	8.45091	-2.10000		-3.57000		1.1468	-3.8214
0.0069720		-0.97976		7.8337E-6		!	
	8.70212	-2.10000		-3.57000		1.1352	-3.8214
0.0070728		-0.94439		7.5671E-6		!	

	8.95333	-2.10000		-3.57000	1.1251	-3.8214	
0.0072022		-0.90305		7.2561E-6	!		
	9.20455	-2.10000		-3.57000	1.1163	-3.8214	
0.0073633		-0.85562		6.8998E-6	!		
	9.45576	-2.10000		-3.57000	1.1086	-3.8214	
0.0075584		-0.80213		6.4986E-6	!		
	9.70697	-2.10000		-3.57000	1.1018	-3.8214	
0.0077882		-0.74289		6.0549E-6	!		
	9.95818	-2.10000		-3.57000	1.0953	-3.8214	
0.0080508		-0.67848		5.5731E-6	!		
	10.20939	-2.10000		-3.57000			
1.0884	-3.8214	0.0083395		-0.60994	5.0608E-6		!
	10.46061	-2.10000		-3.57000			
1.0804	-3.8214	0.0086403		-0.53884	4.5295E-6		!
	10.71182	-2.10000		-3.57000			
1.0703	-3.8214	0.0089291		-0.46739	3.9948E-6		!
	10.96303	-2.10000		-3.57000			
1.0571	-3.8214	0.0091690		-0.39844	3.4771E-6		!
	11.21424	-2.10000		-3.57000			
1.0397	-3.8214	0.0093100		-0.33536	2.9999E-6		!
	11.46545	-2.10000		-3.57000			
1.0172	-3.8214	0.0092936		-0.28175	2.5881E-6		!
	11.71667	-2.10000		-3.57000			
0.98882	-3.8214	0.0090639		-0.24085	2.2639E-6		!
	11.96788	-2.10000		-3.57000			
0.95437	-3.8214	0.0085848		-0.21485	2.0425E-6		!
	12.21909	-2.10000		-3.57000			
0.91400	-3.8214	0.0078580		-0.20423	1.9276E-6		!
	12.47030	-2.10000		-3.57000			
0.86846	-3.8214	0.0069310		-0.20751	1.9101E-6		!
	12.72151	-2.10000		-3.57000			
0.81894	-3.8214	0.0058890		-0.22149	1.9693E-6		!
	12.97273	-2.10000		-3.57000			
0.76687	-3.8214	0.0048302		-0.24209	2.0786E-6		!
	13.22394	-2.10000		-3.57000			
0.71375	-3.8214	0.0038399		-0.26525	2.2106E-6		!
	13.47515	-2.10000		-3.57000			
0.66094	-3.8214	0.0029732		-0.28768	2.3428E-6		!
	13.72636	-2.10000		-3.57000			
0.60952	-3.8214	0.0022531		-0.30717	2.4591E-6		!
	13.97758	-2.10000		-3.57000			
0.56027	-3.8214	0.0016777		-0.32257	2.5507E-6		!
	14.22879	-2.10000		-3.57000			
0.51372	-3.8214	0.0012309		-0.33352	2.6141E-6		!
	14.48000	-2.10000		-3.57000			
0.47013	-3.8214	890.77E-6		-0.34021	2.6497E-6		!
	-2.10000	-1.85092		-3.57000			
0.72684	-3.8214	0.0013493		-0.31802	2.5007E-6		!
	-1.84879	-1.85092		-3.57000			
0.78775	-3.8214	0.0018971		-0.30056	2.3920E-6		!
	-1.59758	-1.85092		-3.57000			
0.85295	-3.8214	0.0026443		-0.27532	2.2329E-6		!
	-1.34636	-1.85092		-3.57000			
0.92206	-3.8214	0.0036462		-0.24144	2.0191E-6		!

	-1.09515		-1.85092		-3.57000		
0.99432	-3.8214	0.0049535		-0.19884		1.7527E-6	!
	-0.84394		-1.85092		-3.57000		
1.0685	-3.8214	0.0065905		-0.14893		1.4452E-6	!
	-0.59273		-1.85092		-3.57000		
1.1426	-3.8214	0.0085240		-0.095195		1.1221E-6	!
	-0.34152		-1.85092		-3.57000		
1.2146	-3.8214	0.010634		-0.043579		0.0	!
	-0.09030		-1.85092		-3.57000		
1.2817	-3.8214	0.012715		-0.0018453		0.0	!
	0.16091	-1.85092		-3.57000		1.3414	-3.8214
0.014525		0.022130		0.0	!		
	0.41212	-1.85092		-3.57000		1.3922	-3.8214
0.015876		0.022641		0.0	!		
	0.66333	-1.85092		-3.57000		1.4329	-3.8214
0.016693		-0.0022008		0.0	!		
	0.91455	-1.85092		-3.57000		1.4638	-3.8214
0.017020		-0.050292		1.1687E-6		!	
	1.16576	-1.85092		-3.57000		1.4860	-3.8214
0.016974		-0.11671		1.6759E-6		!	
	1.41697	-1.85092		-3.57000		1.5008	-3.8214
0.016692		-0.19533		2.2658E-6		!	
	1.66818	-1.85092		-3.57000		1.5098	-3.8214
0.016289		-0.28026		2.8985E-6		!	
	1.91939	-1.85092		-3.57000		1.5148	-3.8214
0.015849		-0.36653		3.5398E-6		!	
	2.17061	-1.85092		-3.57000		1.5171	-3.8214
0.015423		-0.45047		4.1638E-6		!	
	2.42182	-1.85092		-3.57000		1.5177	-3.8214
0.015040		-0.52957		4.7528E-6		!	
	2.67303	-1.85092		-3.57000		1.5174	-3.8214
0.014711		-0.60236		5.2958E-6		!	
	2.92424	-1.85092		-3.57000		1.5168	-3.8214
0.014438		-0.66810		5.7874E-6		!	
	3.17545	-1.85092		-3.57000		1.5161	-3.8214
0.014218		-0.72663		6.2261E-6		!	
	3.42667	-1.85092		-3.57000		1.5153	-3.8214
0.014044		-0.77814		6.6131E-6		!	
	3.67788	-1.85092		-3.57000		1.5144	-3.8214
0.013909		-0.82309		6.9515E-6		!	
	3.92909	-1.85092		-3.57000		1.5131	-3.8214
0.013806		-0.86205		7.2455E-6		!	
	4.18030	-1.85092		-3.57000		1.5110	-3.8214
0.013726		-0.89567		7.4996E-6		!	
	4.43152	-1.85092		-3.57000		1.5080	-3.8214
0.013665		-0.92461		7.7187E-6		!	
	4.68273	-1.85092		-3.57000		1.5036	-3.8214
0.013616		-0.94947		7.9071E-6		!	
	4.93394	-1.85092		-3.57000		1.4975	-3.8214
0.013575		-0.97079		8.0687E-6		!	
	5.18515	-1.85092		-3.57000		1.4896	-3.8214
0.013537		-0.98900		8.2066E-6		!	
	5.43636	-1.85092		-3.57000		1.4797	-3.8214
0.013502		-1.0044	8.3233E-6		!		

	5.68758	-1.85092	-3.57000	1.4677	-3.8214	
0.013467		-1.0172	8.4200E-6	!		
	5.93879	-1.85092	-3.57000	1.4537	-3.8214	
0.013431		-1.0275	8.4972E-6	!		
	6.19000	-1.85092	-3.57000	1.4379	-3.8214	
0.013396		-1.0352	8.5543E-6	!		
	6.44121	-1.85092	-3.57000	1.4206	-3.8214	
0.013361		-1.0401	8.5901E-6	!		
	6.69242	-1.85092	-3.57000	1.4021	-3.8214	
0.013330		-1.0418	8.6022E-6	!		
	6.94364	-1.85092	-3.57000	1.3829	-3.8214	
0.013305		-1.0401	8.5879E-6	!		
	7.19485	-1.85092	-3.57000	1.3634	-3.8214	
0.013290		-1.0345	8.5438E-6	!		
	7.44606	-1.85092	-3.57000	1.3440	-3.8214	
0.013286		-1.0243	8.4660E-6	!		
	7.69727	-1.85092	-3.57000	1.3253	-3.8214	
0.013300		-1.0092	8.3506E-6	!		
	7.94848	-1.85092	-3.57000	1.3078	-3.8214	
0.013334		-0.98850	8.1934E-6	!		
	8.19970	-1.85092	-3.57000	1.2916	-3.8214	
0.013394		-0.96167	7.9904E-6	!		
	8.45091	-1.85092	-3.57000	1.2773	-3.8214	
0.013483		-0.92819	7.7378E-6	!		
	8.70212	-1.85092	-3.57000	1.2648	-3.8214	
0.013608		-0.88756	7.4320E-6	!		
	8.95333	-1.85092	-3.57000	1.2544	-3.8214	
0.013773		-0.83936	7.0700E-6	!		
	9.20455	-1.85092	-3.57000	1.2460	-3.8214	
0.013984		-0.78328	6.6497E-6	!		
	9.45576	-1.85092	-3.57000	1.2393	-3.8214	
0.014247		-0.71919	6.1704E-6	!		
	9.70697	-1.85092	-3.57000	1.2339	-3.8214	
0.014566		-0.64724	5.6333E-6	!		
	9.95818	-1.85092	-3.57000	1.2293	-3.8214	
0.014941		-0.56797	5.0427E-6	!		
	10.20939	-1.85092	-3.57000			
1.2246	-3.8214	0.015367	-0.48251	4.4070E-6	!	
	10.46061	-1.85092	-3.57000			
1.2189	-3.8214	0.015827	-0.39280	3.7402E-6	!	
	10.71182	-1.85092	-3.57000			
1.2108	-3.8214	0.016285	-0.30182	3.0637E-6	!	
	10.96303	-1.85092	-3.57000			
1.1990	-3.8214	0.016679	-0.21376	2.4065E-6	!	
	11.21424	-1.85092	-3.57000			
1.1818	-3.8214	0.016915	-0.13396	1.8054E-6	!	
	11.46545	-1.85092	-3.57000			
1.1580	-3.8214	0.016872	-0.068486	1.3014E-6	!	
	11.71667	-1.85092	-3.57000			
1.1262	-3.8214	0.016419	-0.023177	0.0	!	
	11.96788	-1.85092	-3.57000			
1.0859	-3.8214	0.015464	-0.0021773	0.0	!	
	12.21909	-1.85092	-3.57000			
1.0374	-3.8214	0.013996	-0.0064655	0.0	!	



	12.47030		-1.85092		-3.57000		
0.98178	-3.8214	0.012123		-0.033084		0.0	!
	12.72151		-1.85092		-3.57000		
0.92083	-3.8214	0.010045		-0.075718		1.0428E-6	!
	12.97273		-1.85092		-3.57000		
0.85680	-3.8214	0.0079906		-0.12650		1.3376E-6	!
	13.22394		-1.85092		-3.57000		
0.79193	-3.8214	0.0061417		-0.17809		1.6482E-6	!
	13.47515		-1.85092		-3.57000		
0.72810	-3.8214	0.0045949		-0.22516		1.9380E-6	!
	13.72636		-1.85092		-3.57000		
0.66674	-3.8214	0.0033694		-0.26468		2.1846E-6	!
	13.97758		-1.85092		-3.57000		
0.60876	-3.8214	0.0024349		-0.29560		2.3787E-6	!
	14.22879		-1.85092		-3.57000		
0.55467	-3.8214	0.0017402		-0.31815		2.5197E-6	!
	14.48000		-1.85092		-3.57000		
0.50466	-3.8214	0.0012320		-0.33327		2.6122E-6	!
	-2.10000		-1.60184		-3.57000		
0.77944	-3.8214	0.0018455		-0.30329		2.4106E-6	!
	-1.84879		-1.60184		-3.57000		
0.84971	-3.8214	0.0026664		-0.27313		2.2170E-6	!
	-1.59758		-1.60184		-3.57000		
0.92603	-3.8214	0.0038396		-0.22977		1.9386E-6	!
	-1.34636		-1.60184		-3.57000		
1.0082	-3.8214	0.0054987		-0.17064		1.5615E-6	!
	-1.09515		-1.60184		-3.57000		
1.0956	-3.8214	0.0077943		-0.093999		1.0794E-6	!
	-0.84394		-1.60184		-3.57000		
1.1868	-3.8214	0.010852		-255.69E-6		0.0	!
	-0.59273		-1.60184		-3.57000		
1.2793	-3.8214	0.014684		0.10618		0.0	!
	-0.34152		-1.60184		-3.57000		
1.3698	-3.8214	0.019080		0.21537		0.0	!
	-0.09030		-1.60184		-3.57000		
1.4542	-3.8214	0.023552		0.31231		-1.3113E-6	!
	0.16091	-1.60184		-3.57000		1.5287	-3.8214
0.027466		0.38051	-1.6541E-6		!		
	0.41212	-1.60184		-3.57000		1.5902	-3.8214
0.030321		0.40782	-1.7322E-6		!		
	0.66333	-1.60184		-3.57000		1.6376	-3.8214
0.031958		0.39064	-1.5251E-6		!		
	0.91455	-1.60184		-3.57000		1.6714	-3.8214
0.032547		0.33393	-1.0631E-6		!		
	1.16576	-1.60184		-3.57000		1.6934	-3.8214
0.032412		0.24781	0.0		!		
	1.41697	-1.60184		-3.57000		1.7061	-3.8214
0.031872		0.14374	0.0		!		
	1.66818	-1.60184		-3.57000		1.7121	-3.8214
0.031165		0.031793		1.1901E-6		!	
	1.91939	-1.60184		-3.57000		1.7137	-3.8214
0.030441		-0.080344		2.0166E-6		!	
	2.17061	-1.60184		-3.57000		1.7127	-3.8214
0.029776		-0.18749		2.8077E-6		!	

	2.42182	-1.60184	-3.57000	1.7105	-3.8214
0.029205		-0.28653	3.5409E-6	!	
	2.67303	-1.60184	-3.57000	1.7081	-3.8214
0.028736		-0.37589	4.2045E-6	!	
	2.92424	-1.60184	-3.57000	1.7060	-3.8214
0.028362		-0.45506	4.7944E-6	!	
	3.17545	-1.60184	-3.57000	1.7046	-3.8214
0.028072		-0.52421	5.3113E-6	!	
	3.42667	-1.60184	-3.57000	1.7036	-3.8214
0.027853		-0.58398	5.7595E-6	!	
	3.67788	-1.60184	-3.57000	1.7029	-3.8214
0.027690		-0.63522	6.1449E-6	!	
	3.92909	-1.60184	-3.57000	1.7021	-3.8214
0.027571		-0.67893	6.4746E-6	!	
	4.18030	-1.60184	-3.57000	1.7007	-3.8214
0.027485		-0.71614	6.7560E-6	!	
	4.43152	-1.60184	-3.57000	1.6982	-3.8214
0.027421		-0.74783	6.9961E-6	!	
	4.68273	-1.60184	-3.57000	1.6941	-3.8214
0.027372		-0.77490	7.2014E-6	!	
	4.93394	-1.60184	-3.57000	1.6881	-3.8214
0.027331		-0.79813	7.3776E-6	!	
	5.18515	-1.60184	-3.57000	1.6797	-3.8214
0.027291		-0.81813	7.5291E-6	!	
	5.43636	-1.60184	-3.57000	1.6688	-3.8214
0.027251		-0.83534	7.6593E-6	!	
	5.68758	-1.60184	-3.57000	1.6553	-3.8214
0.027207		-0.85003	7.7699E-6	!	
	5.93879	-1.60184	-3.57000	1.6393	-3.8214
0.027160		-0.86228	7.8617E-6	!	
	6.19000	-1.60184	-3.57000	1.6210	-3.8214
0.027109		-0.87199	7.9338E-6	!	
	6.44121	-1.60184	-3.57000	1.6007	-3.8214
0.027057		-0.87889	7.9843E-6	!	
	6.69242	-1.60184	-3.57000	1.5790	-3.8214
0.027006		-0.88258	8.0103E-6	!	
	6.94364	-1.60184	-3.57000	1.5563	-3.8214
0.026962		-0.88251	8.0077E-6	!	
	7.19485	-1.60184	-3.57000	1.5332	-3.8214
0.026928		-0.87804	7.9719E-6	!	
	7.44606	-1.60184	-3.57000	1.5105	-3.8214
0.026909		-0.86847	7.8976E-6	!	
	7.69727	-1.60184	-3.57000	1.4886	-3.8214
0.026912		-0.85305	7.7795E-6	!	
	7.94848	-1.60184	-3.57000	1.4683	-3.8214
0.026943		-0.83100	7.6118E-6	!	
	8.19970	-1.60184	-3.57000	1.4498	-3.8214
0.027007		-0.80153	7.3888E-6	!	
	8.45091	-1.60184	-3.57000	1.4338	-3.8214
0.027111		-0.76388	7.1049E-6	!	
	8.70212	-1.60184	-3.57000	1.4204	-3.8214
0.027264		-0.71730	6.7548E-6	!	
	8.95333	-1.60184	-3.57000	1.4097	-3.8214
0.027475		-0.66110	6.3335E-6	!	

	9.20455	-1.60184		-3.57000	1.4018	-3.8214	
0.027753		-0.59466		5.8368E-6	!		
	9.45576	-1.60184		-3.57000	1.3964	-3.8214	
0.028109		-0.51754		5.2618E-6	!		
	9.70697	-1.60184		-3.57000	1.3931	-3.8214	
0.028554		-0.42955		4.6076E-6	!		
	9.95818	-1.60184		-3.57000	1.3913	-3.8214	
0.029097		-0.33101		3.8770E-6	!		
	10.20939	-1.60184		-3.57000			
1.3899	-3.8214	0.029739		-0.22296	3.0779E-6		!
	10.46061	-1.60184		-3.57000			
1.3877	-3.8214	0.030463		-0.10761	2.2267E-6		!
	10.71182	-1.60184		-3.57000			
1.3830	-3.8214	0.031221		0.011149	1.3510E-6		!
	10.96303	-1.60184		-3.57000			
1.3739	-3.8214	0.031913		0.12725	0.0		!
	11.21424	-1.60184		-3.57000			
1.3580	-3.8214	0.032362		0.23217	0.0		!
	11.46545	-1.60184		-3.57000			
1.3333	-3.8214	0.032304		0.31528	0.0		!
	11.71667	-1.60184		-3.57000			
1.2976	-3.8214	0.031423		0.36546	-1.3566E-6		!
	11.96788	-1.60184		-3.57000			
1.2499	-3.8214	0.029451		0.37409	-1.5136E-6		!
	12.21909	-1.60184		-3.57000			
1.1903	-3.8214	0.026317		0.33869	-1.3863E-6		!
	12.47030	-1.60184		-3.57000			
1.1205	-3.8214	0.022276		0.26525	-1.0091E-6		!
	12.72151	-1.60184		-3.57000			
1.0436	-3.8214	0.017854		0.16705	0.0		!
	12.97273	-1.60184		-3.57000			
0.96310	-3.8214	0.013633		0.060144	0.0		!
	13.22394	-1.60184		-3.57000			
0.88240	-3.8214	0.010021		-0.041760	0.0		!
	13.47515	-1.60184		-3.57000			
0.80418	-3.8214	0.0071722		-0.13010	1.3276E-6		!
	13.72636	-1.60184		-3.57000			
0.73024	-3.8214	0.0050470		-0.20139	1.7765E-6		!
	13.97758	-1.60184		-3.57000			
0.66155	-3.8214	0.0035162		-0.25572	2.1226E-6		!
	14.22879	-1.60184		-3.57000			
0.59850	-3.8214	0.0024355		-0.29498	2.3740E-6		!
	14.48000	-1.60184		-3.57000			
0.54105	-3.8214	0.0016800		-0.32175	2.5445E-6		!
	-2.10000	-1.35276		-3.57000			
0.83469	-3.8214	0.0024889		-0.28288	2.2836E-6		!
	-1.84879	-1.35276		-3.57000			
0.91577	-3.8214	0.0037086		-0.23552	1.9766E-6		!
	-1.59758	-1.35276		-3.57000			
1.0053	-3.8214	0.0055461		-0.16648	1.5318E-6		!
	-1.34636	-1.35276		-3.57000			
1.1036	-3.8214	0.0083116		-0.069547	0.0		!
	-1.09515	-1.35276		-3.57000			
1.2103	-3.8214	0.012425		0.061436	0.0		!

	-0.84394		-1.35276		-3.57000	
1.3241	-3.8214	0.018359		0.23017	0.0	!
	-0.59273		-1.35276		-3.57000	
1.4420	-3.8214	0.026429		0.43341	-2.1075E-6	!
	-0.34152		-1.35276		-3.57000	
1.5591	-3.8214	0.036362		0.65537	-3.3524E-6	!
	-0.09030		-1.35276		-3.57000	
1.6689	-3.8214	0.046925		0.86547	-4.4776E-6	!
	0.16091	-1.35276		-3.57000		1.7644 -3.8214
0.056206		1.0262	-5.2828E-6		!	
	0.41212	-1.35276		-3.57000		1.8407 -3.8214
0.062686		1.1094	-5.6226E-6		!	
	0.66333	-1.35276		-3.57000		1.8961 -3.8214
0.066065		1.1087	-5.4617E-6		!	
	0.91455	-1.35276		-3.57000		1.9320 -3.8214
0.067031		1.0374	-4.8710E-6		!	
	1.16576	-1.35276		-3.57000		1.9519 -3.8214
0.066558		0.91827	-3.9792E-6		!	
	1.41697	-1.35276		-3.57000		1.9602 -3.8214
0.065425		0.77353	-2.9214E-6		!	
	1.66818	-1.35276		-3.57000		1.9608 -3.8214
0.064118		0.62056	-1.8086E-6		!	
	1.91939	-1.35276		-3.57000		1.9569 -3.8214
0.062883		0.47101	0.0		!	
	2.17061	-1.35276		-3.57000		1.9511 -3.8214
0.061823		0.33175	0.0		!	
	2.42182	-1.35276		-3.57000		1.9450 -3.8214
0.060962		0.20623	1.2233E-6		!	
	2.67303	-1.35276		-3.57000		1.9398 -3.8214
0.060287		0.095707		2.0398E-6		!
	2.92424	-1.35276		-3.57000		1.9361 -3.8214
0.059773		50.363E-6		2.7497E-6		!
	3.17545	-1.35276		-3.57000		1.9338 -3.8214
0.059393		-0.081641		3.3586E-6		!
	3.42667	-1.35276		-3.57000		1.9329 -3.8214
0.059120		-0.15070		3.8756E-6		!
	3.67788	-1.35276		-3.57000		1.9328 -3.8214
0.058929		-0.20867		4.3113E-6		!
	3.92909	-1.35276		-3.57000		1.9331 -3.8214
0.058799		-0.25715		4.6771E-6		!
	4.18030	-1.35276		-3.57000		1.9329 -3.8214
0.058713		-0.29772		4.9842E-6		!
	4.43152	-1.35276		-3.57000		1.9315 -3.8214
0.058655		-0.33182		5.2431E-6		!
	4.68273	-1.35276		-3.57000		1.9282 -3.8214
0.058612		-0.36077		5.4631E-6		!
	4.93394	-1.35276		-3.57000		1.9225 -3.8214
0.058576		-0.38565		5.6522E-6		!
	5.18515	-1.35276		-3.57000		1.9139 -3.8214
0.058537		-0.40734		5.8167E-6		!
	5.43636	-1.35276		-3.57000		1.9021 -3.8214
0.058492		-0.42643		5.9611E-6		!
	5.68758	-1.35276		-3.57000		1.8869 -3.8214
0.058437		-0.44330		6.0879E-6		!

	5.93879	-1.35276		-3.57000	1.8684	-3.8214
0.058372		-0.45804		6.1979E-6	!	
	6.19000	-1.35276		-3.57000	1.8470	-3.8214
0.058298		-0.47051		6.2901E-6	!	
	6.44121	-1.35276		-3.57000	1.8231	-3.8214
0.058218		-0.48032		6.3617E-6	!	
	6.69242	-1.35276		-3.57000	1.7972	-3.8214
0.058136		-0.48691		6.4084E-6	!	
	6.94364	-1.35276		-3.57000	1.7701	-3.8214
0.058059		-0.48951		6.4249E-6	!	
	7.19485	-1.35276		-3.57000	1.7427	-3.8214
0.057994		-0.48725		6.4046E-6	!	
	7.44606	-1.35276		-3.57000	1.7156	-3.8214
0.057949		-0.47916		6.3404E-6	!	
	7.69727	-1.35276		-3.57000	1.6897	-3.8214
0.057931		-0.46419		6.2248E-6	!	
	7.94848	-1.35276		-3.57000	1.6658	-3.8214
0.057950		-0.44129		6.0501E-6	!	
	8.19970	-1.35276		-3.57000	1.6445	-3.8214
0.058013		-0.40939		5.8084E-6	!	
	8.45091	-1.35276		-3.57000	1.6263	-3.8214
0.058132		-0.36740		5.4919E-6	!	
	8.70212	-1.35276		-3.57000	1.6116	-3.8214
0.058318		-0.31422		5.0927E-6	!	
	8.95333	-1.35276		-3.57000	1.6007	-3.8214
0.058585		-0.24878		4.6031E-6	!	
	9.20455	-1.35276		-3.57000	1.5935	-3.8214
0.058950		-0.17000		4.0158E-6	!	
	9.45576	-1.35276		-3.57000	1.5899	-3.8214
0.059433		-0.076902		3.3241E-6	!	
	9.70697	-1.35276		-3.57000	1.5895	-3.8214
0.060058		0.031288		2.5233E-6	!	
	9.95818	-1.35276		-3.57000	1.5915	-3.8214
0.060851		0.15488	1.6120E-6	!		
	10.20939		-1.35276	-3.57000		
1.5948	-3.8214	0.061832		0.29332	0.0	!
	10.46061		-1.35276	-3.57000		
1.5978	-3.8214	0.063001		0.44451	0.0	!
	10.71182		-1.35276	-3.57000		
1.5985	-3.8214	0.064310		0.60382	-1.6713E-6	!
	10.96303		-1.35276	-3.57000		
1.5942	-3.8214	0.065607		0.76278	-2.8306E-6	!
	11.21424		-1.35276	-3.57000		
1.5815	-3.8214	0.066568		0.90784	-3.8987E-6	!
	11.46545		-1.35276	-3.57000		
1.5570	-3.8214	0.066613		1.0200	-4.7565E-6	!
	11.71667		-1.35276	-3.57000		
1.5171	-3.8214	0.064917		1.0767	-5.2698E-6	!
	11.96788		-1.35276	-3.57000		
1.4596	-3.8214	0.060636		1.0585	-5.3265E-6	!
	12.21909		-1.35276	-3.57000		
1.3844	-3.8214	0.053405		0.95766	-4.8864E-6	!
	12.47030		-1.35276	-3.57000		
1.2941	-3.8214	0.043860		0.78679	-4.0153E-6	!

	12.72151		-1.35276		-3.57000		
1.1939	-3.8214	0.033568		0.57613	-2.8734E-6	!	
	12.97273		-1.35276		-3.57000		
1.0899	-3.8214	0.024211		0.36105	-1.6547E-6	!	
	13.22394		-1.35276		-3.57000		
0.98738	-3.8214	0.016752		0.16818	0.0	!	
	13.47515		-1.35276		-3.57000		
0.89015	-3.8214	0.011317		0.010228	0.0	!	
	13.72636		-1.35276		-3.57000		
0.80027	-3.8214	0.0075647		-0.11117	1.2005E-6	!	
	13.97758		-1.35276		-3.57000		
0.71852	-3.8214	0.0050444		-0.20019	1.7672E-6	!	
	14.22879		-1.35276		-3.57000		
0.64489	-3.8214	0.0033692		-0.26294	2.1713E-6	!	
	14.48000		-1.35276		-3.57000		
0.57893	-3.8214	0.0022562		-0.30538	2.4455E-6	!	
	-2.10000		-1.10368		-3.57000		
0.89197	-3.8214	0.0033006		-0.25686	2.1215E-6	!	
	-1.84879		-1.10368		-3.57000		
0.98531	-3.8214	0.0050862		-0.18705	1.6683E-6	!	
	-1.59758		-1.10368		-3.57000		
1.0903	-3.8214	0.0079354		-0.082700	0.0	!	
	-1.34636		-1.10368		-3.57000		
1.2082	-3.8214	0.012541		0.069581	0.0	!	
	-1.09515		-1.10368		-3.57000		
1.3396	-3.8214	0.020019		0.28637	-1.2748E-6	!	
	-0.84394		-1.10368		-3.57000		
1.4839	-3.8214	0.031995		0.58444	-3.0095E-6	!	
	-0.59273		-1.10368		-3.57000		
1.6380	-3.8214	0.050255		0.97145	-5.1371E-6	!	
	-0.34152		-1.10368		-3.57000		
1.7950	-3.8214	0.075271		1.4275	-7.4833E-6	!	
	-0.09030		-1.10368		-3.57000		
1.9437	-3.8214	0.10378	1.8877	-9.7001E-6		!	
	0.16091	-1.10368		-3.57000	2.0713	-3.8214	
0.12886	2.2556	-11.367E-6		!			
	0.41212	-1.10368		-3.57000	2.1684	-3.8214	
0.14503	2.4584	-12.179E-6		!			
	0.66333	-1.10368		-3.57000	2.2328	-3.8214	
0.15211	2.4879	-12.079E-6		!			
	0.91455	-1.10368		-3.57000	2.2685	-3.8214	
0.15326	2.3854	-11.240E-6		!			
	1.16576	-1.10368		-3.57000	2.2827	-3.8214	
0.15160	2.2053	-9.9354E-6		!			
	1.41697	-1.10368		-3.57000	2.2826	-3.8214	
0.14905	1.9920	-8.4173E-6		!			
	1.66818	-1.10368		-3.57000	2.2742	-3.8214	
0.14653	1.7748	-6.8682E-6		!			
	1.91939	-1.10368		-3.57000	2.2621	-3.8214	
0.14437	1.5703	-5.3989E-6		!			
	2.17061	-1.10368		-3.57000	2.2494	-3.8214	
0.14266	1.3863	-4.0668E-6		!			
	2.42182	-1.10368		-3.57000	2.2381	-3.8214	
0.14135	1.2256	-2.8949E-6		!			

	2.67303	-1.10368	-3.57000	2.2294	-3.8214
0.14037	1.0882	-1.8858E-6	!		
	2.92424	-1.10368	-3.57000	2.2236	-3.8214
0.13967	0.97247	-1.0309E-6	!		
	3.17545	-1.10368	-3.57000	2.2207	-3.8214
0.13918	0.87626	0.0	!		
	3.42667	-1.10368	-3.57000	2.2203	-3.8214
0.13885	0.79705	0.0	!		
	3.67788	-1.10368	-3.57000	2.2217	-3.8214
0.13863	0.73228	0.0	!		
	3.92909	-1.10368	-3.57000	2.2237	-3.8214
0.13850	0.67946	1.1621E-6	!		
	4.18030	-1.10368	-3.57000	2.2256	-3.8214
0.13843	0.63625	1.4902E-6	!		
	4.43152	-1.10368	-3.57000	2.2261	-3.8214
0.13839	0.60052	1.7625E-6	!		
	4.68273	-1.10368	-3.57000	2.2243	-3.8214
0.13837	0.57042	1.9922E-6	!		
	4.93394	-1.10368	-3.57000	2.2195	-3.8214
0.13835	0.54442	2.1906E-6	!		
	5.18515	-1.10368	-3.57000	2.2109	-3.8214
0.13832	0.52132	2.3663E-6	!		
	5.43636	-1.10368	-3.57000	2.1981	-3.8214
0.13827	0.50029	2.5253E-6	!		
	5.68758	-1.10368	-3.57000	2.1810	-3.8214
0.13820	0.48086	2.6710E-6	!		
	5.93879	-1.10368	-3.57000	2.1596	-3.8214
0.13811	0.46291	2.8045E-6	!		
	6.19000	-1.10368	-3.57000	2.1344	-3.8214
0.13800	0.44666	2.9240E-6	!		
	6.44121	-1.10368	-3.57000	2.1058	-3.8214
0.13787	0.43264	3.0257E-6	!		
	6.69242	-1.10368	-3.57000	2.0747	-3.8214
0.13774	0.42168	3.1037E-6	!		
	6.94364	-1.10368	-3.57000	2.0421	-3.8214
0.13761	0.41483	3.1502E-6	!		
	7.19485	-1.10368	-3.57000	2.0090	-3.8214
0.13749	0.41332	3.1563E-6	!		
	7.44606	-1.10368	-3.57000	1.9764	-3.8214
0.13740	0.41851	3.1122E-6	!		
	7.69727	-1.10368	-3.57000	1.9454	-3.8214
0.13734	0.43181	3.0077E-6	!		
	7.94848	-1.10368	-3.57000	1.9169	-3.8214
0.13733	0.45464	2.8323E-6	!		
	8.19970	-1.10368	-3.57000	1.8919	-3.8214
0.13739	0.48846	2.5755E-6	!		
	8.45091	-1.10368	-3.57000	1.8710	-3.8214
0.13752	0.53477	2.2264E-6	!		
	8.70212	-1.10368	-3.57000	1.8547	-3.8214
0.13774	0.59508	1.7741E-6	!		
	8.95333	-1.10368	-3.57000	1.8434	-3.8214
0.13808	0.67105	1.2070E-6	!		
	9.20455	-1.10368	-3.57000	1.8372	-3.8214
0.13855	0.76438	0.0	!		

	9.45576	-1.10368		-3.57000	1.8359	-3.8214	
0.13920	0.87690	0.0	!				
	9.70697	-1.10368		-3.57000	1.8393	-3.8214	
0.14008	1.0104	-1.3031E-6	!				
	9.95818	-1.10368		-3.57000	1.8464	-3.8214	
0.14125	1.1665	-2.4464E-6	!				
	10.20939	-1.10368		-3.57000			
1.8563	-3.8214	0.14276	1.3459	-3.7525E-6	!		
	10.46061	-1.10368		-3.57000			
1.8669	-3.8214	0.14469	1.5477	-5.2113E-6	!		
	10.71182	-1.10368		-3.57000			
1.8759	-3.8214	0.14702	1.7675	-6.7888E-6	!		
	10.96303	-1.10368		-3.57000			
1.8795	-3.8214	0.14960	1.9945	-8.4110E-6	!		
	11.21424	-1.10368		-3.57000			
1.8732	-3.8214	0.15186	2.2080	-9.9442E-6	!		
	11.46545	-1.10368		-3.57000			
1.8513	-3.8214	0.15255	2.3738	-11.184E-6	!		
	11.71667	-1.10368		-3.57000			
1.8076	-3.8214	0.14941	2.4444	-11.870E-6	!		
	11.96788	-1.10368		-3.57000			
1.7372	-3.8214	0.13951	2.3706	-11.759E-6	!		
	12.21909	-1.10368		-3.57000			
1.6389	-3.8214	0.12093	2.1267	-10.744E-6	!		
	12.47030	-1.10368		-3.57000			
1.5171	-3.8214	0.095294	1.7390	-8.9507E-6	!		
	12.72151	-1.10368		-3.57000			
1.3812	-3.8214	0.068152	1.2846	-6.7147E-6	!		
	12.97273	-1.10368		-3.57000			
1.2423	-3.8214	0.045217	0.84978	-4.4359E-6	!		
	13.22394	-1.10368		-3.57000			
1.1091	-3.8214	0.028752	0.48774	-2.4172E-6	!		
	13.47515	-1.10368		-3.57000			
0.98661	-3.8214	0.018010	0.21175	0.0	!		
	13.72636	-1.10368		-3.57000			
0.87661	-3.8214	0.011302	0.012356	0.0	!		
	13.97758	-1.10368		-3.57000			
0.77912	-3.8214	0.0071607	-0.12689	1.3025E-6	!		
	14.22879	-1.10368		-3.57000			
0.69323	-3.8214	0.0045915	-0.22163	1.9107E-6	!		
	14.48000	-1.10368		-3.57000			
0.61769	-3.8214	0.0029768	-0.28436	2.3174E-6	!		
	-2.10000	-0.85461		-3.57000			
0.95032	-3.8214	0.0042872	-0.22617	1.9315E-6	!		
	-1.84879	-0.85461		-3.57000			
1.0572	-3.8214	0.0068408	-0.12833	1.2988E-6	!		
	-1.59758	-0.85461		-3.57000			
1.1800	-3.8214	0.011168	0.022523	0.0	!		
	-1.34636	-0.85461		-3.57000			
1.3213	-3.8214	0.018731	0.25283	-1.0770E-6	!		
	-1.09515	-0.85461		-3.57000			
1.4837	-3.8214	0.032342	0.60166	-3.1256E-6	!		
	-0.84394	-0.85461		-3.57000			
1.6690	-3.8214	0.057248	1.1221	-5.9704E-6	!		



	-0.59273		-0.85461		-3.57000		
1.8758	-3.8214	0.10198	1.8696	-9.6443E-6	!		
	-0.34152		-0.85461		-3.57000		
2.0957	-3.8214	0.17476	2.8516	-13.826E-6	!		
	-0.09030		-0.85461		-3.57000		
2.3092	-3.8214	0.26837	3.9307	-17.794E-6	!		
	0.16091	-0.85461		-3.57000		2.4894	-3.8214
0.35060	4.8162	-20.801E-6		!			
	0.41212	-0.85461		-3.57000		2.6167	-3.8214
0.39585	5.2862	-22.323E-6		!			
	0.66333	-0.85461		-3.57000		2.6896	-3.8214
0.40976	5.3558	-22.216E-6		!			
	0.91455	-0.85461		-3.57000		2.7195	-3.8214
0.40872	5.1709	-20.846E-6		!			
	1.16576	-0.85461		-3.57000		2.7209	-3.8214
0.40307	4.8682	-18.785E-6		!			
	1.41697	-0.85461		-3.57000		2.7059	-3.8214
0.39706	4.5343	-16.501E-6		!			
	1.66818	-0.85461		-3.57000		2.6833	-3.8214
0.39205	4.2146	-14.280E-6		!			
	1.91939	-0.85461		-3.57000		2.6591	-3.8214
0.38823	3.9286	-12.263E-6		!			
	2.17061	-0.85461		-3.57000		2.6369	-3.8214
0.38544	3.6823	-10.503E-6		!			
	2.42182	-0.85461		-3.57000		2.6188	-3.8214
0.38345	3.4752	-9.0065E-6		!			
	2.67303	-0.85461		-3.57000		2.6057	-3.8214
0.38206	3.3040	-7.7577E-6		!			
	2.92424	-0.85461		-3.57000		2.5978	-3.8214
0.38111	3.1644	-6.7306E-6		!			
	3.17545	-0.85461		-3.57000		2.5947	-3.8214
0.38048	3.0519	-5.8965E-6		!			
	3.42667	-0.85461		-3.57000		2.5957	-3.8214
0.38009	2.9621	-5.2265E-6		!			
	3.67788	-0.85461		-3.57000		2.5994	-3.8214
0.37988	2.8912	-4.6925E-6		!			
	3.92909	-0.85461		-3.57000		2.6045	-3.8214
0.37977	2.8353	-4.2681E-6		!			
	4.18030	-0.85461		-3.57000		2.6096	-3.8214
0.37975	2.7909	-3.9292E-6		!			
	4.43152	-0.85461		-3.57000		2.6132	-3.8214
0.37976	2.7551	-3.6539E-6		!			
	4.68273	-0.85461		-3.57000		2.6140	-3.8214
0.37978	2.7251	-3.4235E-6		!			
	4.93394	-0.85461		-3.57000		2.6107	-3.8214
0.37979	2.6990	-3.2227E-6		!			
	5.18515	-0.85461		-3.57000		2.6026	-3.8214
0.37978	2.6751	-3.0396E-6		!			
	5.43636	-0.85461		-3.57000		2.5889	-3.8214
0.37973	2.6521	-2.8662E-6		!			
	5.68758	-0.85461		-3.57000		2.5696	-3.8214
0.37964	2.6296	-2.6979E-6		!			
	5.93879	-0.85461		-3.57000		2.5447	-3.8214
0.37950	2.6074	-2.5337E-6		!			

	6.19000	-0.85461		-3.57000	2.5146	-3.8214
0.37933	2.5859	-2.3762E-6	!			
	6.44121	-0.85461		-3.57000	2.4802	-3.8214
0.37913	2.5657	-2.2308E-6	!			
	6.69242	-0.85461		-3.57000	2.4425	-3.8214
0.37891	2.5481	-2.1061E-6	!			
	6.94364	-0.85461		-3.57000	2.4027	-3.8214
0.37869	2.5346	-2.0129E-6	!			
	7.19485	-0.85461		-3.57000	2.3623	-3.8214
0.37848	2.5270	-1.9638E-6	!			
	7.44606	-0.85461		-3.57000	2.3226	-3.8214
0.37831	2.5270	-1.9722E-6	!			
	7.69727	-0.85461		-3.57000	2.2850	-3.8214
0.37818	2.5367	-2.0523E-6	!			
	7.94848	-0.85461		-3.57000	2.2507	-3.8214
0.37813	2.5580	-2.2179E-6	!			
	8.19970	-0.85461		-3.57000	2.2209	-3.8214
0.37815	2.5927	-2.4831E-6	!			
	8.45091	-0.85461		-3.57000	2.1965	-3.8214
0.37829	2.6430	-2.8622E-6	!			
	8.70212	-0.85461		-3.57000	2.1781	-3.8214
0.37854	2.7108	-3.3702E-6	!			
	8.95333	-0.85461		-3.57000	2.1662	-3.8214
0.37896	2.7985	-4.0236E-6	!			
	9.20455	-0.85461		-3.57000	2.1611	-3.8214
0.37958	2.9087	-4.8407E-6	!			
	9.45576	-0.85461		-3.57000	2.1628	-3.8214
0.38045	3.0446	-5.8421E-6	!			
	9.70697	-0.85461		-3.57000	2.1709	-3.8214
0.38168	3.2095	-7.0505E-6	!			
	9.95818	-0.85461		-3.57000	2.1849	-3.8214
0.38338	3.4074	-8.4893E-6	!			
	10.20939	-0.85461		-3.57000		
2.2035	-3.8214	0.38573	3.6418	-10.179E-6	!	
	10.46061	-0.85461		-3.57000		
2.2248	-3.8214	0.38893	3.9151	-12.128E-6	!	
	10.71182	-0.85461		-3.57000		
2.2460	-3.8214	0.39319	4.2261	-14.316E-6	!	
	10.96303	-0.85461		-3.57000		
2.2626	-3.8214	0.39852	4.5644	-16.665E-6	!	
	11.21424	-0.85461		-3.57000		
2.2682	-3.8214	0.40424	4.9019	-18.989E-6	!	
	11.46545	-0.85461		-3.57000		
2.2539	-3.8214	0.40779	5.1788	-20.950E-6	!	
	11.71667	-0.85461		-3.57000		
2.2086	-3.8214	0.40285	5.2926	-22.050E-6	!	
	11.96788	-0.85461		-3.57000		
2.1214	-3.8214	0.37830	5.1094	-21.774E-6	!	
	12.21909	-0.85461		-3.57000		
1.9874	-3.8214	0.32294	4.5305	-19.883E-6	!	
	12.47030	-0.85461		-3.57000		
1.8136	-3.8214	0.23979	3.6062	-16.620E-6	!	
	12.72151	-0.85461		-3.57000		
1.6193	-3.8214	0.15388	2.5654	-12.592E-6	!	

	12.97273		-0.85461		-3.57000		
1.4264	-3.8214	0.089627		1.6519	-8.5435E-6	!	
	13.22394		-0.85461		-3.57000		
1.2493	-3.8214	0.050514		0.96633	-5.0859E-6	!	
	13.47515		-0.85461		-3.57000		
1.0932	-3.8214	0.028691		0.49139	-2.4480E-6	!	
	13.72636		-0.85461		-3.57000		
0.95824	-3.8214	0.016698		0.17377	0.0	!	
	13.97758		-0.85461		-3.57000		
0.84221	-3.8214	0.0099908		-0.035427	0.0	!	
	14.22879		-0.85461		-3.57000		
0.74247	-3.8214	0.0061322		-0.17186	1.6000E-6	!	
	14.48000		-0.85461		-3.57000		
0.65649	-3.8214	0.0038443		-0.25968	2.1681E-6	!	
	-2.10000		-0.60553		-3.57000		
1.0084	-3.8214	0.0054291		-0.19281	1.7283E-6	!	
	-1.84879		-0.60553		-3.57000		
1.1298	-3.8214	0.0089618		-0.062013	0.0	!	
	-1.59758		-0.60553		-3.57000		
1.2721	-3.8214	0.015308		0.14644	0.0	!	
	-1.34636		-0.60553		-3.57000		
1.4403	-3.8214	0.027322		0.48032	-2.4261E-6	!	
	-1.09515		-0.60553		-3.57000		
1.6405	-3.8214	0.051496		1.0217	-5.4654E-6	!	
	-0.84394		-0.60553		-3.57000		
1.8800	-3.8214	0.10343	1.9119	-9.9022E-6		!	
	-0.59273		-0.60553		-3.57000		
2.1641	-3.8214	0.22061	3.3762	-15.739E-6		!	
	-0.34152		-0.60553		-3.57000		
2.4892	-3.8214	0.47490	5.6547	-21.511E-6		!	
	-0.09030		-0.60553		-3.57000		
2.8237	-3.8214	0.88998	8.5521	-24.631E-6		!	
	0.16091	-0.60553		-3.57000	3.1006	-3.8214	
1.2525	10.965	-26.454E-6		!			
	0.41212	-0.60553		-3.57000	3.2716	-3.8214	
1.3925	12.043	-28.281E-6		!			
	0.66333	-0.60553		-3.57000	3.3458	-3.8214	
1.4055	12.083	-27.993E-6		!			
	0.91455	-0.60553		-3.57000	3.3562	-3.8214	
1.3881	11.655	-25.506E-6		!			
	1.16576	-0.60553		-3.57000	3.3317	-3.8214	
1.3694	11.091	-22.041E-6		!			
	1.41697	-0.60553		-3.57000	3.2916	-3.8214	
1.3551	10.540	-18.476E-6		!			
	1.66818	-0.60553		-3.57000	3.2475	-3.8214	
1.3451	10.056	-15.223E-6		!			
	1.91939	-0.60553		-3.57000	3.2062	-3.8214	
1.3383	9.6498	-12.422E-6		!			
	2.17061	-0.60553		-3.57000	3.1713	-3.8214	
1.3338	9.3180	-10.085E-6		!			
	2.42182	-0.60553		-3.57000	3.1446	-3.8214	
1.3308	9.0507	-8.1735E-6		!			
	2.67303	-0.60553		-3.57000	3.1264	-3.8214	
1.3288	8.8379	-6.6324E-6		!			

	2.92424	-0.60553	-3.57000	3.1166	-3.8214
1.3276	8.6705	-5.4066E-6	!		
	3.17545	-0.60553	-3.57000	3.1141	-3.8214
1.3268	8.5405	-4.4450E-6	!		
	3.42667	-0.60553	-3.57000	3.1176	-3.8214
1.3264	8.4409	-3.7007E-6	!		
	3.67788	-0.60553	-3.57000	3.1254	-3.8214
1.3262	8.3656	-3.1316E-6	!		
	3.92909	-0.60553	-3.57000	3.1354	-3.8214
1.3262	8.3091	-2.6990E-6	!		
	4.18030	-0.60553	-3.57000	3.1456	-3.8214
1.3263	8.2664	-2.3681E-6	!		
	4.43152	-0.60553	-3.57000	3.1540	-3.8214
1.3264	8.2332	-2.1081E-6	!		
	4.68273	-0.60553	-3.57000	3.1586	-3.8214
1.3265	8.2058	-1.8928E-6	!		
	4.93394	-0.60553	-3.57000	3.1580	-3.8214
1.3266	8.1813	-1.7011E-6	!		
	5.18515	-0.60553	-3.57000	3.1509	-3.8214
1.3266	8.1575	-1.5173E-6	!		
	5.43636	-0.60553	-3.57000	3.1366	-3.8214
1.3266	8.1328	-1.3304E-6	!		
	5.68758	-0.60553	-3.57000	3.1147	-3.8214
1.3264	8.1066	-1.1349E-6	!		
	5.93879	-0.60553	-3.57000	3.0853	-3.8214
1.3262	8.0786	0.0	!		
	6.19000	-0.60553	-3.57000	3.0492	-3.8214
1.3260	8.0494	0.0	!		
	6.44121	-0.60553	-3.57000	3.0073	-3.8214
1.3256	8.0201	0.0	!		
	6.69242	-0.60553	-3.57000	2.9610	-3.8214
1.3253	7.9925	0.0	!		
	6.94364	-0.60553	-3.57000	2.9120	-3.8214
1.3249	7.9686	0.0	!		
	7.19485	-0.60553	-3.57000	2.8621	-3.8214
1.3245	7.9511	0.0	!		
	7.44606	-0.60553	-3.57000	2.8131	-3.8214
1.3242	7.9425	0.0	!		
	7.69727	-0.60553	-3.57000	2.7670	-3.8214
1.3239	7.9456	0.0	!		
	7.94848	-0.60553	-3.57000	2.7252	-3.8214
1.3238	7.9628	0.0	!		
	8.19970	-0.60553	-3.57000	2.6892	-3.8214
1.3238	7.9968	0.0	!		
	8.45091	-0.60553	-3.57000	2.6602	-3.8214
1.3239	8.0501	0.0	!		
	8.70212	-0.60553	-3.57000	2.6390	-3.8214
1.3242	8.1253	-1.3826E-6	!		
	8.95333	-0.60553	-3.57000	2.6262	-3.8214
1.3247	8.2258	-2.1297E-6	!		
	9.20455	-0.60553	-3.57000	2.6224	-3.8214
1.3255	8.3553	-3.0868E-6	!		
	9.45576	-0.60553	-3.57000	2.6275	-3.8214
1.3266	8.5187	-4.2860E-6	!		

	9.70697	-0.60553		-3.57000	2.6416	-3.8214	
1.3283	8.7220	-5.7667E-6		!			
	9.95818	-0.60553		-3.57000	2.6641	-3.8214	
1.3308	8.9727	-7.5757E-6		!			
	10.20939	-0.60553		-3.57000			
2.6942	-3.8214	1.3344	9.2798	-9.7654E-6			!
	10.46061	-0.60553		-3.57000			
2.7301	-3.8214	1.3397	9.6534	-12.386E-6			!
	10.71182	-0.60553		-3.57000			
2.7690	-3.8214	1.3475	10.102	-15.465E-6			!
	10.96303	-0.60553		-3.57000			
2.8058	-3.8214	1.3588	10.625	-18.956E-6			!
	11.21424	-0.60553		-3.57000			
2.8326	-3.8214	1.3739	11.197	-22.648E-6			!
	11.46545	-0.60553		-3.57000			
2.8361	-3.8214	1.3889	11.727	-26.018E-6			!
	11.71667	-0.60553		-3.57000			
2.7966	-3.8214	1.3873	11.998	-28.178E-6			!
	11.96788	-0.60553		-3.57000			
2.6897	-3.8214	1.3229	11.626	-28.283E-6			!
	12.21909	-0.60553		-3.57000			
2.4970	-3.8214	1.1210	10.187	-26.541E-6			!
	12.47030	-0.60553		-3.57000			
2.2276	-3.8214	0.76157	7.7037	-24.034E-6			!
	12.72151	-0.60553		-3.57000			
1.9277	-3.8214	0.40213	5.0167	-19.967E-6			!
	12.97273	-0.60553		-3.57000			
1.6473	-3.8214	0.18843	2.9692	-14.098E-6			!
	13.22394	-0.60553		-3.57000			
1.4072	-3.8214	0.089440		1.6586	-8.6030E-6		!
	13.47515	-0.60553		-3.57000			
1.2077	-3.8214	0.045015		0.85949	-4.5196E-6		!
	13.72636	-0.60553		-3.57000			
1.0429	-3.8214	0.024083		0.37208	-1.7451E-6		!
	13.97758	-0.60553		-3.57000			
0.90589	-3.8214	0.013572		0.071200	0.0		!
	14.22879	-0.60553		-3.57000			
0.79114	-3.8214	0.0079738		-0.11632	1.2588E-6		!
	14.48000	-0.60553		-3.57000			
0.69416	-3.8214	0.0048373		-0.23335	2.0119E-6		!
	-2.10000	-0.35645		-3.57000			
1.0646	-3.8214	0.0066716		-0.16002	1.5340E-6		!
	-1.84879	-0.35645		-3.57000			
1.2009	-3.8214	0.011353		0.0066827	0.0		!
	-1.59758	-0.35645		-3.57000			
1.3636	-3.8214	0.020210		0.28079	-1.2233E-6		!
	-1.34636	-0.35645		-3.57000			
1.5609	-3.8214	0.038229		0.74011	-3.9164E-6		!
	-1.09515	-0.35645		-3.57000			
1.8043	-3.8214	0.078547		1.5362	-8.1657E-6		!
	-0.84394	-0.35645		-3.57000			
2.1107	-3.8214	0.18089	2.9858	-14.573E-6			!
	-0.59273	-0.35645		-3.57000			
2.5042	-3.8214	0.48623	5.7954	-22.069E-6			!

	-0.34152		-0.35645		-3.57000		
3.0180	-3.8214	1.5379	11.464	-17.151E-6	!		
	-0.09030		-0.35645		-3.57000		
3.6610	-3.8214	4.3835	21.081	40.029E-6	!		
	0.16091	-0.35645		-3.57000		4.1848	-3.8214
6.8435	29.138	91.427E-6		!			
	0.41212	-0.35645		-3.57000		4.4035	-3.8214
7.1692	31.329	89.609E-6		!			
	0.66333	-0.35645		-3.57000		4.4437	-3.8214
7.0110	30.741	86.838E-6		!			
	0.91455	-0.35645		-3.57000		4.4037	-3.8214
6.9098	29.581	91.079E-6		!			
	1.16576	-0.35645		-3.57000		4.3309	-3.8214
6.8517	28.456	97.037E-6		!			
	1.41697	-0.35645		-3.57000		4.2508	-3.8214
6.8180	27.516	102.69E-6		!			
	1.66818	-0.35645		-3.57000		4.1756	-3.8214
6.7982	26.771	107.49E-6		!			
	1.91939	-0.35645		-3.57000		4.1113	-3.8214
6.7864	26.193	111.38E-6		!			
	2.17061	-0.35645		-3.57000		4.0602	-3.8214
6.7793	25.747	114.48E-6		!			
	2.42182	-0.35645		-3.57000		4.0231	-3.8214
6.7749	25.403	116.91E-6		!			
	2.67303	-0.35645		-3.57000		3.9995	-3.8214
6.7721	25.141	118.79E-6		!			
	2.92424	-0.35645		-3.57000		3.9883	-3.8214
6.7705	24.943	120.24E-6		!			
	3.17545	-0.35645		-3.57000		3.9878	-3.8214
6.7696	24.795	121.33E-6		!			
	3.42667	-0.35645		-3.57000		3.9959	-3.8214
6.7692	24.688	122.13E-6		!			
	3.67788	-0.35645		-3.57000		4.0101	-3.8214
6.7692	24.613	122.71E-6		!			
	3.92909	-0.35645		-3.57000		4.0276	-3.8214
6.7694	24.560	123.12E-6		!			
	4.18030	-0.35645		-3.57000		4.0455	-3.8214
6.7697	24.524	123.41E-6		!			
	4.43152	-0.35645		-3.57000		4.0610	-3.8214
6.7700	24.499	123.62E-6		!			
	4.68273	-0.35645		-3.57000		4.0716	-3.8214
6.7703	24.478	123.80E-6		!			
	4.93394	-0.35645		-3.57000		4.0751	-3.8214
6.7705	24.458	123.96E-6		!			
	5.18515	-0.35645		-3.57000		4.0700	-3.8214
6.7706	24.435	124.13E-6		!			
	5.43636	-0.35645		-3.57000		4.0551	-3.8214
6.7706	24.409	124.33E-6		!			
	5.68758	-0.35645		-3.57000		4.0302	-3.8214
6.7704	24.379	124.56E-6		!			
	5.93879	-0.35645		-3.57000		3.9954	-3.8214
6.7701	24.342	124.82E-6		!			
	6.19000	-0.35645		-3.57000		3.9515	-3.8214
6.7697	24.302	125.11E-6		!			

	6.44121	-0.35645		-3.57000	3.8998	-3.8214
6.7691	24.259	125.42E-6		!		
	6.69242	-0.35645		-3.57000	3.8423	-3.8214
6.7685	24.216	125.72E-6		!		
	6.94364	-0.35645		-3.57000	3.7811	-3.8214
6.7678	24.176	126.00E-6		!		
	7.19485	-0.35645		-3.57000	3.7188	-3.8214
6.7672	24.142	126.22E-6		!		
	7.44606	-0.35645		-3.57000	3.6578	-3.8214
6.7666	24.120	126.37E-6		!		
	7.69727	-0.35645		-3.57000	3.6005	-3.8214
6.7661	24.111	126.41E-6		!		
	7.94848	-0.35645		-3.57000	3.5490	-3.8214
6.7658	24.121	126.32E-6		!		
	8.19970	-0.35645		-3.57000	3.5050	-3.8214
6.7657	24.151	126.08E-6		!		
	8.45091	-0.35645		-3.57000	3.4700	-3.8214
6.7657	24.206	125.67E-6		!		
	8.70212	-0.35645		-3.57000	3.4450	-3.8214
6.7660	24.288	125.05E-6		!		
	8.95333	-0.35645		-3.57000	3.4309	-3.8214
6.7666	24.402	124.21E-6		!		
	9.20455	-0.35645		-3.57000	3.4283	-3.8214
6.7676	24.553	123.09E-6		!		
	9.45576	-0.35645		-3.57000	3.4374	-3.8214
6.7691	24.748	121.67E-6		!		
	9.70697	-0.35645		-3.57000	3.4585	-3.8214
6.7714	24.997	119.87E-6		!		
	9.95818	-0.35645		-3.57000	3.4916	-3.8214
6.7749	25.313	117.60E-6		!		
	10.20939	-0.35645		-3.57000		
3.5361	-3.8214	6.7803	25.714	114.78E-6		!
	10.46061	-0.35645		-3.57000		
3.5912	-3.8214	6.7890	26.224	111.26E-6		!
	10.71182	-0.35645		-3.57000		
3.6544	-3.8214	6.8032	26.876	106.92E-6		!
	10.96303	-0.35645		-3.57000		
3.7216	-3.8214	6.8270	27.703	101.67E-6		!
	11.21424	-0.35645		-3.57000		
3.7842	-3.8214	6.8668	28.724	95.672E-6		!
	11.46545	-0.35645		-3.57000		
3.8254	-3.8214	6.9266	29.862	89.695E-6		!
	11.71667	-0.35645		-3.57000		
3.8131	-3.8214	6.9753	30.730	85.282E-6		!
	11.96788	-0.35645		-3.57000		
3.6905	-3.8214	6.8199	30.227	81.994E-6		!
	12.21909	-0.35645		-3.57000		
3.3862	-3.8214	5.8792	26.420	67.900E-6		!
	12.47030	-0.35645		-3.57000		
2.8811	-3.8214	3.5195	18.319	21.451E-6		!
	12.72151	-0.35645		-3.57000		
2.3338	-3.8214	1.2429	9.9232	-18.909E-6		!
	12.97273	-0.35645		-3.57000		
1.9036	-3.8214	0.40354	5.0374	-20.061E-6		!

	13.22394		-0.35645		-3.57000		
1.5769	-3.8214	0.15343	2.5848	-12.762E-6	!		
	13.47515		-0.35645		-3.57000		
1.3249	-3.8214	0.067700		1.3043	-6.8871E-6	!	
	13.72636		-0.35645		-3.57000		
1.1266	-3.8214	0.033327		0.59561	-3.0339E-6	!	
	13.97758		-0.35645		-3.57000		
0.96741	-3.8214	0.017757		0.18505	0.0	!	
	14.22879		-0.35645		-3.57000		
0.83730	-3.8214	0.010024		-0.059999	0.0	!	
	14.48000		-0.35645		-3.57000		
0.72936	-3.8214	0.0059037		-0.20844	1.8700E-6	!	
	-2.10000		-0.10737		-3.57000		
1.1171	-3.8214	0.0079268		-0.13192	1.3763E-6	!	
	-1.84879		-0.10737		-3.57000		
1.2676	-3.8214	0.013826		0.070302	0.0	!	
	-1.59758		-0.10737		-3.57000		
1.4503	-3.8214	0.025437		0.41152	-1.9853E-6	!	
	-1.34636		-0.10737		-3.57000		
1.6767	-3.8214	0.050397		1.0046	-5.3846E-6	!	
	-1.09515		-0.10737		-3.57000		
1.9646	-3.8214	0.11096	2.0891	-10.914E-6	!		
	-0.84394		-0.10737		-3.57000		
2.3441	-3.8214	0.28610	4.2378	-19.333E-6	!		
	-0.59273		-0.10737		-3.57000		
2.8716	-3.8214	0.94833	9.0592	-25.835E-6	!		
	-0.34152		-0.10737		-3.57000		
3.7200	-3.8214	4.6743	21.983	46.496E-6	!		
	-0.09030		-0.10737		-3.57000		
5.6391	-3.8214	25.709	55.686	755.82E-6	!		
	0.16091	-0.10737		-3.57000	7.1967	-3.8214	
43.561	83.656	0.0013627		!			
	0.41212	-0.10737		-3.57000	7.2812	-3.8214	
41.978	85.088	0.0012789		!			
	0.66333	-0.10737		-3.57000	7.1490	-3.8214	
40.421	81.173	0.0012373		!			
	0.91455	-0.10737		-3.57000	6.9983	-3.8214	
40.001	78.015	0.0012422		!			
	1.16576	-0.10737		-3.57000	6.8435	-3.8214	
39.834	75.725	0.0012521		!			
	1.41697	-0.10737		-3.57000	6.7038	-3.8214	
39.758	74.114	0.0012609		!			
	1.66818	-0.10737		-3.57000	6.5863	-3.8214	
39.721	72.976	0.0012679		!			
	1.91939	-0.10737		-3.57000	6.4926	-3.8214	
39.701	72.160	0.0012733		!			
	2.17061	-0.10737		-3.57000	6.4219	-3.8214	
39.690	71.566	0.0012773		!			
	2.42182	-0.10737		-3.57000	6.3731	-3.8214	
39.684	71.131	0.0012804		!			
	2.67303	-0.10737		-3.57000	6.3441	-3.8214	
39.680	70.812	0.0012826		!			
	2.92424	-0.10737		-3.57000	6.3327	-3.8214	
39.678	70.581	0.0012843		!			



	3.17545	-0.10737	-3.57000	6.3364	-3.8214
39.677	70.419	0.0012855	!		
	3.42667	-0.10737	-3.57000	6.3521	-3.8214
39.677	70.310	0.0012863	!		
	3.67788	-0.10737	-3.57000	6.3763	-3.8214
39.677	70.242	0.0012869	!		
	3.92909	-0.10737	-3.57000	6.4051	-3.8214
39.678	70.203	0.0012872	!		
	4.18030	-0.10737	-3.57000	6.4345	-3.8214
39.679	70.183	0.0012874	!		
	4.43152	-0.10737	-3.57000	6.4606	-3.8214
39.679	70.172	0.0012875	!		
	4.68273	-0.10737	-3.57000	6.4799	-3.8214
39.680	70.164	0.0012876	!		
	4.93394	-0.10737	-3.57000	6.4897	-3.8214
39.681	70.154	0.0012877	!		
	5.18515	-0.10737	-3.57000	6.4878	-3.8214
39.681	70.136	0.0012879	!		
	5.43636	-0.10737	-3.57000	6.4728	-3.8214
39.681	70.109	0.0012881	!		
	5.68758	-0.10737	-3.57000	6.4444	-3.8214
39.681	70.072	0.0012883	!		
	5.93879	-0.10737	-3.57000	6.4026	-3.8214
39.680	70.025	0.0012887	!		
	6.19000	-0.10737	-3.57000	6.3485	-3.8214
39.679	69.968	0.0012891	!		
	6.44121	-0.10737	-3.57000	6.2840	-3.8214
39.678	69.903	0.0012895	!		
	6.69242	-0.10737	-3.57000	6.2116	-3.8214
39.677	69.836	0.0012900	!		
	6.94364	-0.10737	-3.57000	6.1343	-3.8214
39.676	69.770	0.0012904	!		
	7.19485	-0.10737	-3.57000	6.0555	-3.8214
39.675	69.711	0.0012908	!		
	7.44606	-0.10737	-3.57000	5.9786	-3.8214
39.674	69.665	0.0012911	!		
	7.69727	-0.10737	-3.57000	5.9067	-3.8214
39.673	69.638	0.0012913	!		
	7.94848	-0.10737	-3.57000	5.8425	-3.8214
39.672	69.633	0.0012913	!		
	8.19970	-0.10737	-3.57000	5.7882	-3.8214
39.672	69.656	0.0012911	!		
	8.45091	-0.10737	-3.57000	5.7455	-3.8214
39.672	69.709	0.0012907	!		
	8.70212	-0.10737	-3.57000	5.7155	-3.8214
39.672	69.797	0.0012901	!		
	8.95333	-0.10737	-3.57000	5.6993	-3.8214
39.673	69.924	0.0012891	!		
	9.20455	-0.10737	-3.57000	5.6977	-3.8214
39.674	70.098	0.0012878	!		
	9.45576	-0.10737	-3.57000	5.7112	-3.8214
39.676	70.329	0.0012862	!		
	9.70697	-0.10737	-3.57000	5.7404	-3.8214
39.679	70.630	0.0012840	!		

	9.95818	-0.10737		-3.57000	5.7858	-3.8214
39.684	71.024	0.0012812	!			
	10.20939		-0.10737	-3.57000		
5.8479	-3.8214	39.692	71.541	0.0012776	!	
	10.46061		-0.10737	-3.57000		
5.9268	-3.8214	39.705	72.231	0.0012729	!	
	10.71182		-0.10737	-3.57000		
6.0223	-3.8214	39.730	73.169	0.0012669	!	
	10.96303		-0.10737	-3.57000		
6.1324	-3.8214	39.778	74.477	0.0012591	!	
	11.21424		-0.10737	-3.57000		
6.2519	-3.8214	39.880	76.334	0.0012495	!	
	11.46545		-0.10737	-3.57000		
6.3661	-3.8214	40.106	78.938	0.0012399	!	
	11.71667		-0.10737	-3.57000		
6.4350	-3.8214	40.537	82.025	0.0012361	!	
	11.96788		-0.10737	-3.57000		
6.3399	-3.8214	40.640	83.007	0.0012333	!	
	12.21909		-0.10737	-3.57000		
5.7801	-3.8214	36.782	74.354	0.0011221	!	
	12.47030		-0.10737	-3.57000		
4.3471	-3.8214	20.085	46.761	565.54E-6	!	
	12.72151		-0.10737	-3.57000		
2.8569	-3.8214	3.6794	18.597	26.677E-6	!	
	12.97273		-0.10737	-3.57000		
2.1735	-3.8214	0.77119	7.7799	-24.175E-6	!	
	13.22394		-0.10737	-3.57000		
1.7437	-3.8214	0.23889	3.6485	-16.986E-6	!	
	13.47515		-0.10737	-3.57000		
1.4360	-3.8214	0.094448		1.7750	-9.2658E-6	!
	13.72636		-0.10737	-3.57000		
1.2042	-3.8214	0.043478		0.81897	-4.2796E-6	!
	13.97758		-0.10737	-3.57000		
1.0234	-3.8214	0.022147		0.29311	-1.2286E-6	!
	14.22879		-0.10737	-3.57000		
0.87875	-3.8214	0.012107		-0.0098608	0.0	!
	14.48000		-0.10737	-3.57000		
0.76059	-3.8214	0.0069619		-0.18884	1.7684E-6	!
	-2.10000		0.14171	-3.57000	1.1640	-3.8214
0.0090902		-0.11284		1.2835E-6	!	
	-1.84879		0.14171	-3.57000	1.3274	-3.8214
0.016133		0.12053	0.0	!		
	-1.59758		0.14171	-3.57000	1.5280	-3.8214
0.030353		0.52162	-2.6034E-6	!		
	-1.34636		0.14171	-3.57000	1.7803	-3.8214
0.061936		1.2358	-6.6264E-6	!		
	-1.09515		0.14171	-3.57000	2.1080	-3.8214
0.14202	2.5853	-13.290E-6		!		
	-0.84394		0.14171	-3.57000	2.5531	-3.8214
0.38828	5.3867	-23.442E-6		!		
	-0.59273		0.14171	-3.57000	3.2017	-3.8214
1.4063	12.126	-28.283E-6		!		
	-0.34152		0.14171	-3.57000	4.3658	-3.8214
7.8856	32.177	116.07E-6		!		

	-0.09030	0.14171	-3.57000	7.5814	-3.8214
48.303	90.126	0.0015313			
	0.16091	0.14171	-3.57000	10.054	-3.8214
135.22	0.0027019				81.262
	0.41212	0.14171	-3.57000	9.5840	-3.8214
127.61	0.0023931				73.283
	0.66333	0.14171	-3.57000	9.0377	-3.8214
114.06	0.0022470				67.848
	0.91455	0.14171	-3.57000	8.6842	-3.8214
106.05	0.0022425				66.415
	1.16576	0.14171	-3.57000	8.4050	-3.8214
101.50	0.0022567				65.967
	1.41697	0.14171	-3.57000	8.1849	-3.8214
98.817	0.0022699				65.806
	1.66818	0.14171	-3.57000	8.0141	-3.8214
97.126	0.0022798				65.739
	1.91939	0.14171	-3.57000	7.8852	-3.8214
96.004	0.0022870				65.708
	2.17061	0.14171	-3.57000	7.7924	-3.8214
95.231	0.0022921				65.692
	2.42182	0.14171	-3.57000	7.7312	-3.8214
94.690	0.0022959				65.683
	2.67303	0.14171	-3.57000	7.6977	-3.8214
94.311	0.0022986				65.678
	2.92424	0.14171	-3.57000	7.6884	-3.8214
94.050	0.0023005				65.676
	3.17545	0.14171	-3.57000	7.6997	-3.8214
93.881	0.0023018				65.675
	3.42667	0.14171	-3.57000	7.7274	-3.8214
93.781	0.0023025				65.676
	3.67788	0.14171	-3.57000	7.7667	-3.8214
93.734	0.0023029				65.677
	3.92909	0.14171	-3.57000	7.8123	-3.8214
93.724	0.0023031				65.679
	4.18030	0.14171	-3.57000	7.8586	-3.8214
93.735	0.0023031				65.680
	4.43152	0.14171	-3.57000	7.9003	-3.8214
93.755	0.0023030				65.682
	4.68273	0.14171	-3.57000	7.9324	-3.8214
93.771	0.0023030				65.683
	4.93394	0.14171	-3.57000	7.9514	-3.8214
93.777	0.0023030				65.684
	5.18515	0.14171	-3.57000	7.9544	-3.8214
93.769	0.0023030				65.685
	5.43636	0.14171	-3.57000	7.9399	-3.8214
93.742	0.0023032				65.685
	5.68758	0.14171	-3.57000	7.9071	-3.8214
93.697	0.0023036				65.684
	5.93879	0.14171	-3.57000	7.8564	-3.8214
93.633	0.0023040				65.684
	6.19000	0.14171	-3.57000	7.7890	-3.8214
93.550	0.0023046				65.682
	6.44121	0.14171	-3.57000	7.7074	-3.8214
93.452	0.0023053				65.681

93.345	6.69242	0.14171	-3.57000	7.6149	-3.8214	65.678
	0.0023060					
93.236	6.94364	0.14171	-3.57000	7.5158	-3.8214	65.676
	0.0023067					
93.135	7.19485	0.14171	-3.57000	7.4149	-3.8214	65.674
	0.0023074					
93.051	7.44606	0.14171	-3.57000	7.3167	-3.8214	65.672
	0.0023079					
92.993	7.69727	0.14171	-3.57000	7.2256	-3.8214	65.670
	0.0023083					
92.966	7.94848	0.14171	-3.57000	7.1450	-3.8214	65.669
	0.0023085					
92.974	8.19970	0.14171	-3.57000	7.0774	-3.8214	65.668
	0.0023084					
93.021	8.45091	0.14171	-3.57000	7.0246	-3.8214	65.668
	0.0023080					
93.112	8.70212	0.14171	-3.57000	6.9882	-3.8214	65.668
	0.0023073					
93.252	8.95333	0.14171	-3.57000	6.9690	-3.8214	65.669
	0.0023063					
93.450	9.20455	0.14171	-3.57000	6.9680	-3.8214	65.670
	0.0023048					
93.719	9.45576	0.14171	-3.57000	6.9860	-3.8214	65.673
	0.0023029					
94.079	9.70697	0.14171	-3.57000	7.0241	-3.8214	65.677
	0.0023003					
94.561	9.95818	0.14171	-3.57000	7.0835	-3.8214	65.683
	0.0022969					
65.694	10.20939	0.14171	-3.57000	7.1658	-3.8214	
	95.216	0.0022924				
65.714	10.46061	0.14171	-3.57000	7.2731	-3.8214	
	96.126	0.0022863				
65.755	10.71182	0.14171	-3.57000	7.4082	-3.8214	
	97.439	0.0022781				
65.845	10.96303	0.14171	-3.57000	7.5744	-3.8214	
	99.439	0.0022669				
66.081	11.21424	0.14171	-3.57000	7.7758	-3.8214	
	102.71	0.0022527				
66.851	11.46545	0.14171	-3.57000	8.0145	-3.8214	
	108.55	0.0022434				
69.787	11.71667	0.14171	-3.57000	8.2924	-3.8214	
	119.32	0.0022958				
75.425	11.96788	0.14171	-3.57000	8.5441	-3.8214	
	131.45	0.0024623				
71.280	12.21909	0.14171	-3.57000	8.1191	-3.8214	
	123.39	0.0023333				
38.511	12.47030	0.14171	-3.57000	5.8021	-3.8214	
	75.972	0.0011893				
6.1392	12.72151	0.14171	-3.57000	3.3205	-3.8214	
	26.952	75.791E-6	!			
1.1267	12.97273	0.14171	-3.57000	2.4053	-3.8214	
	10.316	-27.269E-6	!			
0.31987	13.22394	0.14171	-3.57000	1.8858	-3.8214	
	4.6048	-20.594E-6	!			

	13.47515		0.14171	-3.57000		1.5301	-3.8214
0.11946	2.1868	-11.272E-6	!				
	13.72636		0.14171	-3.57000		1.2696	-3.8214
0.052874		1.0078	-5.2951E-6	!			
	13.97758		0.14171	-3.57000		1.0704	-3.8214
0.026175		0.37976	-1.7077E-6	!			
	14.22879		0.14171	-3.57000		0.91334	-3.8214
0.014003		0.026395	0.0	!			
	14.48000		0.14171	-3.57000		0.78645	-3.8214
0.0079167		-0.17860	1.7337E-6	!			
	-2.10000		0.39079	-3.57000		1.2039	-3.8214
0.010068		-0.10640	1.2791E-6	!			
	-1.84879		0.39079	-3.57000		1.3778	-3.8214
0.018055		0.15035	0.0	!			
	-1.59758		0.39079	-3.57000		1.5928	-3.8214
0.034373		0.59644	-2.9922E-6	!			
	-1.34636		0.39079	-3.57000		1.8655	-3.8214
0.071077		1.4003	-7.4674E-6	!			
	-1.09515		0.39079	-3.57000		2.2232	-3.8214
0.16527	2.9388	-14.932E-6	!				
	-0.84394		0.39079	-3.57000		2.7142	-3.8214
0.45693	6.1706	-26.294E-6	!				
	-0.59273		0.39079	-3.57000		3.4364	-3.8214
1.6512	13.982	-31.246E-6	!				
	-0.34152		0.39079	-3.57000		4.7247	-3.8214
8.9096	36.781	127.88E-6	!				
	-0.09030		0.39079	-3.57000		8.1136	-3.8214
51.553	99.358	0.0016100					
	0.16091	0.39079	-3.57000		10.268	-3.8214	81.703
139.77	0.0026873						
	0.41212	0.39079	-3.57000		8.0680	-3.8214	51.149
103.70	0.0015582						
	0.66333	0.39079	-3.57000		6.5994	-3.8214	30.601
64.059	916.72E-6						
	0.91455	0.39079	-3.57000		5.9195	-3.8214	25.226
44.727	817.65E-6						
	1.16576	0.39079	-3.57000		5.4781	-3.8214	24.115
36.339	830.84E-6						
	1.41697	0.39079	-3.57000		5.1612	-3.8214	23.811
32.146	849.02E-6						
	1.66818	0.39079	-3.57000		4.9294	-3.8214	23.703
29.759	862.35E-6						
	1.91939	0.39079	-3.57000		4.7617	-3.8214	23.657
28.276	871.61E-6						
	2.17061	0.39079	-3.57000		4.6454	-3.8214	23.635
27.303	878.05E-6						
	2.42182	0.39079	-3.57000		4.5722	-3.8214	23.624
26.649	882.56E-6						
	2.67303	0.39079	-3.57000		4.5362	-3.8214	23.618
26.209	885.67E-6						
	2.92424	0.39079	-3.57000		4.5324	-3.8214	23.616
25.926	887.73E-6						
	3.17545	0.39079	-3.57000		4.5561	-3.8214	23.616
25.763	888.98E-6						

25.694	3.42667 0.39079 -3.57000 889.60E-6	4.6022 -3.8214 23.618
25.695	3.67788 0.39079 -3.57000 889.73E-6	4.6642 -3.8214 23.621
25.744	3.92909 0.39079 -3.57000 889.54E-6	4.7349 -3.8214 23.625
25.816	4.18030 0.39079 -3.57000 889.17E-6	4.8063 -3.8214 23.629
25.891	4.43152 0.39079 -3.57000 888.77E-6	4.8706 -3.8214 23.633
25.951	4.68273 0.39079 -3.57000 888.44E-6	4.9213 -3.8214 23.635
25.987	4.93394 0.39079 -3.57000 888.25E-6	4.9536 -3.8214 23.637
25.994	5.18515 0.39079 -3.57000 888.23E-6	4.9639 -3.8214 23.638
25.970	5.43636 0.39079 -3.57000 888.43E-6	4.9505 -3.8214 23.638
25.914	5.68758 0.39079 -3.57000 888.83E-6	4.9124 -3.8214 23.638
25.823	5.93879 0.39079 -3.57000 889.46E-6	4.8501 -3.8214 23.636
25.700	6.19000 0.39079 -3.57000 890.29E-6	4.7650 -3.8214 23.634
25.548	6.44121 0.39079 -3.57000 891.30E-6	4.6602 -3.8214 23.630
25.374	6.69242 0.39079 -3.57000 892.44E-6	4.5403 -3.8214 23.626
25.191	6.94364 0.39079 -3.57000 893.62E-6	4.4113 -3.8214 23.621
25.018	7.19485 0.39079 -3.57000 894.73E-6	4.2800 -3.8214 23.617
24.871	7.44606 0.39079 -3.57000 895.67E-6	4.1532 -3.8214 23.613
24.761	7.69727 0.39079 -3.57000 896.37E-6	4.0366 -3.8214 23.609
24.697	7.94848 0.39079 -3.57000 896.76E-6	3.9345 -3.8214 23.607
24.681	8.19970 0.39079 -3.57000 896.82E-6	3.8498 -3.8214 23.606
24.716	8.45091 0.39079 -3.57000 896.52E-6	3.7844 -3.8214 23.605
24.806	8.70212 0.39079 -3.57000 895.83E-6	3.7395 -3.8214 23.605
24.957	8.95333 0.39079 -3.57000 894.71E-6	3.7162 -3.8214 23.606
25.179	9.20455 0.39079 -3.57000 893.09E-6	3.7152 -3.8214 23.608
25.488	9.45576 0.39079 -3.57000 890.85E-6	3.7377 -3.8214 23.611
25.910	9.70697 0.39079 -3.57000 887.84E-6	3.7851 -3.8214 23.616
26.489	9.95818 0.39079 -3.57000 883.78E-6	3.8596 -3.8214 23.624

	10.20939		0.39079	-3.57000		3.9640	-3.8214
23.638	27.295	878.27E-6					
	10.46061		0.39079	-3.57000		4.1030	-3.8214
23.667	28.455	870.67E-6					
	10.71182		0.39079	-3.57000		4.2834	-3.8214
23.726	30.213	859.94E-6					
	10.96303		0.39079	-3.57000		4.5161	-3.8214
23.874	33.082	844.73E-6					
	11.21424		0.39079	-3.57000		4.8199	-3.8214
24.328	38.327	825.41E-6					
	11.46545		0.39079	-3.57000		5.2338	-3.8214
26.289	49.686	828.52E-6					
	11.71667		0.39079	-3.57000		5.9419	-3.8214
38.673	79.263	0.0011715					
	11.96788		0.39079	-3.57000		7.3814	-3.8214
72.662	128.06	0.0023611					
	12.21909		0.39079	-3.57000		8.2916	-3.8214
75.807	134.09	0.0024596					
	12.47030		0.39079	-3.57000		6.1013	-3.8214
40.120	83.520	0.0012054					
	12.72151		0.39079	-3.57000		3.5426	-3.8214
6.6940	30.421	74.707E-6		!			
	12.97273		0.39079	-3.57000		2.5532	-3.8214
1.2940	11.764	-30.675E-6		!			
	13.22394		0.39079	-3.57000		1.9847	-3.8214
0.37040	5.2227	-23.007E-6		!			
	13.47515		0.39079	-3.57000		1.5983	-3.8214
0.13717	2.4626	-12.572E-6		!			
	13.72636		0.39079	-3.57000		1.3181	-3.8214
0.059963	1.1317	-5.9194E-6		!			
	13.97758		0.39079	-3.57000		1.1057	-3.8214
0.029322	0.43157	-1.9603E-6		!			
	14.22879		0.39079	-3.57000		0.93931	-3.8214
0.015513	0.042275		0.0	!			
	14.48000		0.39079	-3.57000		0.80579	-3.8214
0.0086832	-0.18106			1.7879E-6		!	
	-2.10000		0.63987	-3.57000		1.2357	-3.8214
0.010804	-0.11465			1.3762E-6		!	
	-1.84879		0.63987	-3.57000		1.4173	-3.8214
0.019465	0.15587	0.0		!			
	-1.59758		0.63987	-3.57000		1.6425	-3.8214
0.037201	0.62846	-3.1075E-6		!			
	-1.34636		0.63987	-3.57000		1.9289	-3.8214
0.077093	1.4830	-7.8252E-6		!			
	-1.09515		0.63987	-3.57000		2.3047	-3.8214
0.17898	3.1195	-15.686E-6		!			
	-0.84394		0.63987	-3.57000		2.8193	-3.8214
0.49052	6.5395	-27.578E-6		!			
	-0.59273		0.63987	-3.57000		3.5692	-3.8214
1.7368	14.688	-32.724E-6		!			
	-0.34152		0.63987	-3.57000		4.8758	-3.8214
9.1028	37.887	128.28E-6		!			
	-0.09030		0.63987	-3.57000		8.2162	-3.8214
51.685	99.753	0.0016131					

133.50	0.16091	0.63987	-3.57000	10.049	-3.8214	79.748
	0.0026454					
72.909	0.41212	0.63987	-3.57000	6.9020	-3.8214	35.650
	0.0010812					
4.2570	0.66333	0.63987	-3.57000			
	-3.8214	-21.129	-10.249	-893.51E-6		
3.1550	0.91455	0.63987	-3.57000			
	-3.8214	-35.566	-47.491	-0.0012722		
2.5398	1.16576	0.63987	-3.57000			
	-3.8214	-37.660	-60.677	-0.0012674		
2.1218	1.41697	0.63987	-3.57000			
	-3.8214	-38.138	-66.566	-0.0012442		
1.8271	1.66818	0.63987	-3.57000			
	-3.8214	-38.292	-69.702	-0.0012273		
1.6200	1.91939	0.63987	-3.57000			
	-3.8214	-38.354	-71.564	-0.0012159		
1.4807	2.17061	0.63987	-3.57000			
	-3.8214	-38.382	-72.743	-0.0012081		
1.3973	2.42182	0.63987	-3.57000			
	-3.8214	-38.396	-73.510	-0.0012029		
1.3619	2.67303	0.63987	-3.57000			
	-3.8214	-38.403	-74.001	-0.0011994		
1.3684	2.92424	0.63987	-3.57000			
	-3.8214	-38.404	-74.292	-0.0011973		
1.4115	3.17545	0.63987	-3.57000			
	-3.8214	-38.402	-74.424	-0.0011962		
1.4851	3.42667	0.63987	-3.57000			
	-3.8214	-38.397	-74.425	-0.0011959		
1.5812	3.67788	0.63987	-3.57000			
	-3.8214	-38.389	-74.324	-0.0011963		
1.6895	3.92909	0.63987	-3.57000			
	-3.8214	-38.379	-74.155	-0.0011971		
1.7981	4.18030	0.63987	-3.57000			
	-3.8214	-38.369	-73.962	-0.0011982		
1.8958	4.43152	0.63987	-3.57000			
	-3.8214	-38.361	-73.784	-0.0011991		
1.9732	4.68273	0.63987	-3.57000			
	-3.8214	-38.355	-73.646	-0.0011999		
2.0243	4.93394	0.63987	-3.57000			
	-3.8214	-38.351	-73.559	-0.0012004		
2.0452	5.18515	0.63987	-3.57000			
	-3.8214	-38.349	-73.525	-0.0012006		
2.0338	5.43636	0.63987	-3.57000			
	-3.8214	-38.349	-73.544	-0.0012004		
1.9892	5.68758	0.63987	-3.57000			
	-3.8214	-38.350	-73.617	-0.0011999		
1.9117	5.93879	0.63987	-3.57000			
	-3.8214	-38.352	-73.746	-0.0011991		
1.8029	6.19000	0.63987	-3.57000			
	-3.8214	-38.357	-73.934	-0.0011978		
1.6663	6.44121	0.63987	-3.57000			
	-3.8214	-38.364	-74.180	-0.0011963		
1.5080	6.69242	0.63987	-3.57000			
	-3.8214	-38.374	-74.473	-0.0011945		



	6.94364	0.63987	-3.57000			
1.3366	-3.8214	-38.385	-74.789	-0.0011925		
	7.19485	0.63987	-3.57000			
1.1628	-3.8214	-38.395	-75.093	-0.0011907		
	7.44606	0.63987	-3.57000			
0.99663	-3.8214	-38.404	-75.353	-0.0011891		
	7.69727	0.63987	-3.57000			
0.84600	-3.8214	-38.410	-75.549	-0.0011879		
	7.94848	0.63987	-3.57000			
0.71605	-3.8214	-38.415	-75.673	-0.0011871		
	8.19970	0.63987	-3.57000			
0.60970	-3.8214	-38.417	-75.728	-0.0011868		
	8.45091	0.63987	-3.57000			
0.52844	-3.8214	-38.418	-75.713	-0.0011870		
	8.70212	0.63987	-3.57000			
0.47306	-3.8214	-38.419	-75.628	-0.0011877		
	8.95333	0.63987	-3.57000			
0.44414	-3.8214	-38.418	-75.469	-0.0011889		
	9.20455	0.63987	-3.57000			
0.44242	-3.8214	-38.416	-75.225	-0.0011906		
	9.45576	0.63987	-3.57000			
0.46904	-3.8214	-38.413	-74.876	-0.0011932		
	9.70697	0.63987	-3.57000			
0.52586	-3.8214	-38.407	-74.390	-0.0011966		
	9.95818	0.63987	-3.57000			
0.61579	-3.8214	-38.397	-73.713	-0.0012013		
	10.20939	0.63987	-3.57000			
0.74334	-3.8214	-38.378	-72.750	-0.0012079		
	10.46061	0.63987	-3.57000			
0.91555	-3.8214	-38.342	-71.328	-0.0012171		
	10.71182	0.63987	-3.57000			
1.1437	-3.8214	-38.261	-69.105	-0.0012304		
	10.96303	0.63987	-3.57000			
1.4468	-3.8214	-38.052	-65.314	-0.0012499		
	11.21424	0.63987	-3.57000			
1.8598	-3.8214	-37.358	-57.943	-0.0012745		
	11.46545	0.63987	-3.57000			
2.4619	-3.8214	-34.035	-40.467	-0.0012556		
	11.71667	0.63987	-3.57000			
3.6467	-3.8214	-10.114	11.063	-550.16E-6		
	11.96788	0.63987	-3.57000		6.2887	-3.8214
60.384	104.63	0.0019759				
	12.21909	0.63987	-3.57000		8.0310	-3.8214
74.261	130.05	0.0024194				
	12.47030	0.63987	-3.57000		6.0300	-3.8214
38.652	82.432	0.0011462				
	12.72151	0.63987	-3.57000		3.5882	-3.8214
6.5027	30.658	64.090E-6	!			
	12.97273	0.63987	-3.57000		2.6135	-3.8214
1.3181	12.150	-32.527E-6	!			
	13.22394	0.63987	-3.57000		2.0349	-3.8214
0.38899	5.4519	-23.909E-6	!			
	13.47515	0.63987	-3.57000		1.6370	-3.8214
0.14603	2.5739	-13.018E-6	!			

	13.72636	0.63987	-3.57000	1.3473	-3.8214		
0.064100	1.1768	-6.0744E-6	!				
	13.97758	0.63987	-3.57000	1.1275	-3.8214		
0.031324	0.44155	-1.9447E-6	!				
	14.22879	0.63987	-3.57000	0.95564	-3.8214		
0.016522	0.034179	0.0	!				
	14.48000	0.63987	-3.57000	0.81791	-3.8214		
0.0092097	-0.19814	1.9431E-6	!				
	-2.10000	0.88895	-3.57000	1.2588	-3.8214		
0.011286	-0.13780	1.5759E-6	!				
	-1.84879	0.88895	-3.57000	1.4454	-3.8214		
0.020354	0.13700	0.0	!				
	-1.59758	0.88895	-3.57000	1.6766	-3.8214		
0.038877	0.61845	-2.9537E-6	!				
	-1.34636	0.88895	-3.57000	1.9700	-3.8214		
0.080326	1.4890	-7.7221E-6	!				
	-1.09515	0.88895	-3.57000	2.3534	-3.8214		
0.18530	3.1503	-15.631E-6	!				
	-0.84394	0.88895	-3.57000	2.8744	-3.8214		
0.50257	6.5970	-27.464E-6	!				
	-0.59273	0.88895	-3.57000	3.6235	-3.8214		
1.7563	14.725	-32.108E-6	!				
	-0.34152	0.88895	-3.57000	4.9078	-3.8214		
9.1128	37.647	130.59E-6	!				
	-0.09030	0.88895	-3.57000	8.1732	-3.8214		
51.570	98.313	0.0016188					
	0.16091	0.88895	-3.57000	9.8328	-3.8214	79.071	
128.30	0.0026541						
	0.41212	0.88895	-3.57000	6.3669	-3.8214	31.311	
56.819	0.0010049						
	0.66333	0.88895	-3.57000				
3.2667	-3.8214	-36.134	-45.685	-0.0013122			
	0.91455	0.88895	-3.57000				
1.8981	-3.8214	-54.420	-93.392	-0.0017876			
	1.16576	0.88895	-3.57000				
1.1362	-3.8214	-57.152	-110.24	-0.0017842			
	1.41697	0.88895	-3.57000				
0.62668	-3.8214	-57.767	-117.58	-0.0017561			
	1.66818	0.88895	-3.57000				
0.27323	-3.8214	-57.961	-121.40	-0.0017358			
	1.91939	0.88895	-3.57000				
0.029447	-3.8214	-58.037	-123.61	-0.0017223			
	2.17061						
0.88895	-3.57000	-0.13025		-3.8214	-58.071	-124.99	-0.0
017133							
	2.42182						
0.88895	-3.57000	-0.22082		-3.8214	-58.087	-125.85	-0.0
017074							
	2.67303						
0.88895	-3.57000	-0.25150		-3.8214	-58.093	-126.38	-0.0
017037							
	2.92424						
0.88895	-3.57000	-0.22847		-3.8214	-58.093	-126.66	-0.0
017016							

	3.17545					
0.88895	-3.57000	-0.15680	-3.8214	-58.087	-126.72	-0.0
017009						
	3.42667					
0.88895	-3.57000	-0.042519	-3.8214	-58.074	-126.58	-0.0
017013						
	3.67788	0.88895	-3.57000			
0.10498	-3.8214	-58.051	-126.27	-0.0017026		
	3.92909	0.88895	-3.57000			
0.27099	-3.8214	-58.023	-125.84	-0.0017046		
	4.18030	0.88895	-3.57000			
0.43657	-3.8214	-57.995	-125.40	-0.0017067		
	4.43152	0.88895	-3.57000			
0.58363	-3.8214	-57.973	-125.02	-0.0017086		
	4.68273	0.88895	-3.57000			
0.69940	-3.8214	-57.960	-124.74	-0.0017102		
	4.93394	0.88895	-3.57000			
0.77672	-3.8214	-57.952	-124.56	-0.0017111		
	5.18515	0.88895	-3.57000			
0.81209	-3.8214	-57.949	-124.49	-0.0017116		
	5.43636	0.88895	-3.57000			
0.80387	-3.8214	-57.948	-124.50	-0.0017115		
	5.68758	0.88895	-3.57000			
0.75129	-3.8214	-57.950	-124.59	-0.0017108		
	5.93879	0.88895	-3.57000			
0.65423	-3.8214	-57.955	-124.78	-0.0017096		
	6.19000	0.88895	-3.57000			
0.51363	-3.8214	-57.964	-125.08	-0.0017078		
	6.44121	0.88895	-3.57000			
0.33271	-3.8214	-57.980	-125.49	-0.0017053		
	6.69242	0.88895	-3.57000			
0.11889	-3.8214	-58.004	-126.01	-0.0017024		
	6.94364					
0.88895	-3.57000	-0.11460	-3.8214	-58.034	-126.60	-0.0
016993						
	7.19485					
0.88895	-3.57000	-0.35030	-3.8214	-58.063	-127.16	-0.0
016963						
	7.44606					
0.88895	-3.57000	-0.57184	-3.8214	-58.084	-127.63	-0.0
016937						
	7.69727					
0.88895	-3.57000	-0.76823	-3.8214	-58.098	-127.97	-0.0
016917						
	7.94848					
0.88895	-3.57000	-0.93405	-3.8214	-58.106	-128.20	-0.0
016904						
	8.19970					
0.88895	-3.57000	-1.0674	-3.8214	-58.110	-128.31	-0.0016897
	8.45091					
0.88895	-3.57000	-1.1680	-3.8214	-58.113	-128.32	-0.0016897
	8.70212					

0.88895	-3.57000		-1.2361	-3.8214	-58.113	-128.25	-0.0016903
	8.95333						
0.88895	-3.57000		-1.2720	-3.8214	-58.113	-128.09	-0.0016915
	9.20455						
0.88895	-3.57000		-1.2754	-3.8214	-58.111	-127.82	-0.0016934
	9.45576						
0.88895	-3.57000		-1.2452	-3.8214	-58.107	-127.44	-0.0016962
	9.70697						
0.88895	-3.57000		-1.1794	-3.8214	-58.100	-126.89	-0.0017001
	9.95818						
0.88895	-3.57000		-1.0742	-3.8214	-58.088	-126.11	-0.0017055
	10.20939						
0.88895	-3.57000		-0.92380		-3.8214	-58.066	-125.00 -0.0
017130							
	10.46061						
0.88895	-3.57000		-0.71886		-3.8214	-58.022	-123.33 -0.0
017238							
	10.71182						
0.88895	-3.57000		-0.44413		-3.8214	-57.923	-120.67 -0.0
017396							
	10.96303						
0.88895	-3.57000		-0.073700		-3.8214	-57.662	-116.05 -0.0
017630							
	11.21424	0.88895	-3.57000				
0.43980	-3.8214	-56.788	-106.91	-0.0017929			
	11.46545	0.88895	-3.57000				
1.2007	-3.8214	-52.626	-85.020	-0.0017693			
	11.71667	0.88895	-3.57000				
2.6825	-3.8214	-23.792	-21.418	-930.39E-6			
	11.96788	0.88895	-3.57000		5.7920	-3.8214	
56.471	90.454	0.0019046					
	12.21909	0.88895	-3.57000		7.7715	-3.8214	
72.879	124.48	0.0023985					
	12.47030	0.88895	-3.57000		5.8337	-3.8214	
36.803	79.024	0.0010873					
	12.72151	0.88895	-3.57000		3.5339	-3.8214	
6.1460	29.544	56.219E-6	!				
	12.97273	0.88895	-3.57000		2.6074	-3.8214	
1.2808	11.887	-32.226E-6	!				
	13.22394	0.88895	-3.57000		2.0426	-3.8214	
0.38744	5.3811	-23.437E-6	!				
	13.47515	0.88895	-3.57000		1.6478	-3.8214	
0.14793	2.5403	-12.673E-6	!				
	13.72636	0.88895	-3.57000		1.3574	-3.8214	
0.065586		1.1471	-5.7783E-6	!			
	13.97758	0.88895	-3.57000		1.1359	-3.8214	
0.032214		0.41036	-1.6646E-6	!			
	14.22879	0.88895	-3.57000		0.96211	-3.8214	

0.017023	0.0020284	0.0	!					
14.48000	0.88895	-3.57000		0.82259	-3.8214			
0.0094863	-0.23000	2.2001E-6	!					
-2.10000	1.13803	-3.57000		1.2733	-3.8214			
0.011540	-0.17440	1.8682E-6	!					
-1.84879	1.13803	-3.57000		1.4623	-3.8214			
0.020799	0.096769	0.0	!					
-1.59758	1.13803	-3.57000		1.6959	-3.8214			
0.039644	0.57333	-2.5724E-6	!					
-1.34636	1.13803	-3.57000		1.9910	-3.8214			
0.081600	1.4353	-7.2514E-6	!					
-1.09515	1.13803	-3.57000		2.3744	-3.8214			
0.18722	3.0768	-14.980E-6	!					
-0.84394	1.13803	-3.57000		2.8909	-3.8214			
0.50460	6.4720	-26.412E-6	!					
-0.59273	1.13803	-3.57000		3.6259	-3.8214			
1.7548	14.460	-30.150E-6	!					
-0.34152	1.13803	-3.57000		4.8767	-3.8214			
9.0920	37.015	134.47E-6	!					
-0.09030	1.13803	-3.57000		8.0755	-3.8214			
51.478	96.786	0.0016263						
0.16091	1.13803	-3.57000		9.6223	-3.8214	78.749		
124.79	0.0026663							
0.41212	1.13803	-3.57000		5.9976	-3.8214	30.308		
49.486	0.0010150							
0.66333	1.13803	-3.57000						
2.7207	-3.8214	-38.262	-58.092	-0.0013149				
0.91455	1.13803	-3.57000						
1.2036	-3.8214	-57.234	-109.58	-0.0017930				
1.16576	1.13803	-3.57000						
0.33398	-3.8214	-60.202	-128.43	-0.0017850				
1.41697								
1.13803	-3.57000	-0.25019		-3.8214	-60.892	-136.78	-0.0	
017527								
1.66818								
1.13803	-3.57000	-0.65375		-3.8214	-61.113	-141.13	-0.0	
017295								
1.91939								
1.13803	-3.57000	-0.92911		-3.8214	-61.200	-143.65	-0.0	
017142								
2.17061								
1.13803	-3.57000	-1.1054	-3.8214	-61.238	-145.18	-0.0017042		
2.42182								
1.13803	-3.57000	-1.1993	-3.8214	-61.256	-146.13	-0.0016978		
2.67303								
1.13803	-3.57000	-1.2203	-3.8214	-61.262	-146.68	-0.0016938		
2.92424								
1.13803	-3.57000	-1.1735	-3.8214	-61.259	-146.90	-0.0016920		
3.17545								
1.13803	-3.57000	-1.0618	-3.8214	-61.243	-146.82	-0.0016919		

	3.42667					
1.13803	-3.57000	-0.88831	-3.8214	-61.208	-146.40	-0.0
016934						
	3.67788					
1.13803	-3.57000	-0.66158	-3.8214	-61.137	-145.63	-0.0
016961						
	3.92909					
1.13803	-3.57000	-0.40255	-3.8214	-61.032	-144.58	-0.0
016993						
	4.18030					
1.13803	-3.57000	-0.14602	-3.8214	-60.932	-143.53	-0.0
017028						
	4.43152	1.13803	-3.57000			
0.075720		-3.8214	-60.870	-142.73	-0.0017061	
	4.68273	1.13803	-3.57000			
0.24576		-3.8214	-60.838	-142.20	-0.0017087	
	4.93394	1.13803	-3.57000			
0.35854		-3.8214	-60.823	-141.89	-0.0017104	
	5.18515	1.13803	-3.57000			
0.41311		-3.8214	-60.816	-141.74	-0.0017112	
	5.43636	1.13803	-3.57000			
0.40947		-3.8214	-60.815	-141.74	-0.0017111	
	5.68758	1.13803	-3.57000			
0.34724		-3.8214	-60.818	-141.87	-0.0017103	
	5.93879	1.13803	-3.57000			
0.22535		-3.8214	-60.827	-142.14	-0.0017086	
	6.19000	1.13803	-3.57000			
0.042593		-3.8214	-60.846	-142.61	-0.0017059	
	6.44121					
1.13803	-3.57000	-0.20057	-3.8214	-60.885	-143.32	-0.0
017022						
	6.69242					
1.13803	-3.57000	-0.49748	-3.8214	-60.960	-144.34	-0.0
016979						
	6.94364					
1.13803	-3.57000	-0.82813	-3.8214	-61.067	-145.56	-0.0
016934						
	7.19485					
1.13803	-3.57000	-1.1591	-3.8214	-61.166	-146.73	-0.0016890
	7.44606					
1.13803	-3.57000	-1.4606	-3.8214	-61.227	-147.63	-0.0016849
	7.69727					
1.13803	-3.57000	-1.7184	-3.8214	-61.258	-148.23	-0.0016818
	7.94848					
1.13803	-3.57000	-1.9296	-3.8214	-61.274	-148.60	-0.0016797
	8.19970					
1.13803	-3.57000	-2.0956	-3.8214	-61.281	-148.79	-0.0016785
	8.45091					

1.13803	-3.57000	-2.2190	-3.8214	-61.285	-148.85	-0.0016782
	8.70212					
1.13803	-3.57000	-2.3020	-3.8214	-61.287	-148.80	-0.0016787
	8.95333					
1.13803	-3.57000	-2.3462	-3.8214	-61.286	-148.64	-0.0016799
	9.20455					
1.13803	-3.57000	-2.3522	-3.8214	-61.284	-148.35	-0.0016820
	9.45576					
1.13803	-3.57000	-2.3192	-3.8214	-61.280	-147.93	-0.0016850
	9.70697					
1.13803	-3.57000	-2.2450	-3.8214	-61.272	-147.33	-0.0016893
	9.95818					
1.13803	-3.57000	-2.1254	-3.8214	-61.259	-146.46	-0.0016953
	10.20939					
1.13803	-3.57000	-1.9534	-3.8214	-61.234	-145.21	-0.0017038
	10.46061					
1.13803	-3.57000	-1.7179	-3.8214	-61.183	-143.32	-0.0017160
	10.71182					
1.13803	-3.57000	-1.4005	-3.8214	-61.070	-140.29	-0.0017340
	10.96303					
1.13803	-3.57000	-0.97058	-3.8214	-60.772	-135.02	-0.0017607
	11.21424					
1.13803	-3.57000	-0.37334	-3.8214	-59.790	-124.64	-0.0017952
	11.46545					
0.50687	-3.8214	-55.224	-100.18	-0.0017726		
	11.71667					
2.1694	-3.8214	-24.573	-31.396	-889.80E-6		
	11.96788					
56.429	84.874	0.0019454	1.13803	-3.57000	5.4807	-3.8214
	12.21909					
72.023	120.34	0.0023909	1.13803	-3.57000	7.5285	-3.8214
	12.47030					
34.979	75.336	0.0010317	1.13803	-3.57000	5.5958	-3.8214
	12.72151					
5.7752	28.008	50.938E-6	1.13803	-3.57000	3.4295	-3.8214
	12.97273					
1.2243	11.318	-30.459E-6	1.13803	-3.57000	2.5587	-3.8214
	13.22394					
0.37633	5.1283	-22.010E-6	1.13803	-3.57000	2.0184	-3.8214
	13.47515					
0.14559	2.4037	-11.733E-6	1.13803	-3.57000	1.6355	-3.8214
	13.72636					
			1.13803	-3.57000	1.3509	-3.8214

0.065179	1.0584	-5.1173E-6	!				
	13.97758	1.13803	-3.57000	1.1320	-3.8214		
0.032222	0.34447	-1.1589E-6	!				
	14.22879	1.13803	-3.57000	0.95930	-3.8214		
0.017091	-0.051289	1.1796E-6	!				
	14.48000	1.13803	-3.57000	0.82012	-3.8214		
0.0095388	-0.27523	2.5494E-6	!				
	-2.10000	1.38711	-3.57000	1.2799	-3.8214		
0.011613	-0.22192	2.2361E-6	!				
	-1.84879	1.38711	-3.57000	1.4690	-3.8214		
0.020917	0.039953	0.0	!				
	-1.59758	1.38711	-3.57000	1.7021	-3.8214		
0.039801	0.50265	-2.0232E-6	!				
	-1.34636	1.38711	-3.57000	1.9951	-3.8214		
0.081719	1.3419	-6.5300E-6	!				
	-1.09515	1.38711	-3.57000	2.3736	-3.8214		
0.18698	2.9429	-13.964E-6	!				
	-0.84394	1.38711	-3.57000	2.8801	-3.8214		
0.50292	6.2607	-24.869E-6	!				
	-0.59273	1.38711	-3.57000	3.5963	-3.8214		
1.7484	14.096	-27.646E-6	!				
	-0.34152	1.38711	-3.57000	4.8142	-3.8214		
9.0724	36.348	138.69E-6	!				
	-0.09030	1.38711	-3.57000	7.9601	-3.8214		
51.424	95.545	0.0016333					
	0.16091	1.38711	-3.57000	9.4304	-3.8214	78.618	
122.55	0.0026774						
	0.41212	1.38711	-3.57000	5.7096	-3.8214	30.029	
45.750	0.0010308						
	0.66333	1.38711	-3.57000				
2.3297	-3.8214	-38.730	-63.578	-0.0012944			
	0.91455	1.38711	-3.57000				
0.71834	-3.8214	-57.849	-116.57	-0.0017677			
	1.16576						
1.38711	-3.57000	-0.22762	-3.8214	-60.894	-136.44	-0.0	
017554							
	1.41697						
1.38711	-3.57000	-0.86905	-3.8214	-61.620	-145.43	-0.0	
017199							
	1.66818						
1.38711	-3.57000	-1.3128	-3.8214	-61.857	-150.16	-0.0016945	
	1.91939						
1.38711	-3.57000	-1.6136	-3.8214	-61.951	-152.90	-0.0016778	
	2.17061						
1.38711	-3.57000	-1.8021	-3.8214	-61.992	-154.57	-0.0016670	
	2.42182						
1.38711	-3.57000	-1.8953	-3.8214	-62.011	-155.57	-0.0016601	
	2.67303						
1.38711	-3.57000	-1.9018	-3.8214	-62.015	-156.11	-0.0016562	



	2.92424						
1.38711	-3.57000		-1.8239	-3.8214	-62.006	-156.24	-0.0016547
	3.17545						
1.38711	-3.57000		-1.6594	-3.8214	-61.972	-155.93	-0.0016556
	3.42667						
1.38711	-3.57000		-1.4026	-3.8214	-61.877	-154.99	-0.0016584
	3.67788						
1.38711	-3.57000		-1.0488	-3.8214	-61.604	-153.09	-0.0016604
	3.92909						
1.38711	-3.57000		-0.61688		-3.8214	-61.024	-150.16 -0.0
016562							
	4.18030						
1.38711	-3.57000		-0.19578		-3.8214	-60.506	-147.36 -0.0
016538							
	4.43152	1.38711	-3.57000				
0.14136	-3.8214	-60.289	-145.60	-0.0016574			
	4.68273	1.38711	-3.57000				
0.38592	-3.8214	-60.213	-144.62	-0.0016613			
	4.93394	1.38711	-3.57000				
0.54427	-3.8214	-60.184	-144.10	-0.0016640			
	5.18515	1.38711	-3.57000				
0.62281	-3.8214	-60.173	-143.87	-0.0016653			
	5.43636	1.38711	-3.57000				
0.62518	-3.8214	-60.170	-143.85	-0.0016653			
	5.68758	1.38711	-3.57000				
0.55181	-3.8214	-60.175	-144.01	-0.0016643			
	5.93879	1.38711	-3.57000				
0.39985	-3.8214	-60.190	-144.41	-0.0016619			
	6.19000	1.38711	-3.57000				
0.16330	-3.8214	-60.229	-145.14	-0.0016581			
	6.44121						
1.38711	-3.57000		-0.16623		-3.8214	-60.332	-146.42 -0.0
016530							
	6.69242						
1.38711	-3.57000		-0.59510		-3.8214	-60.623	-148.62 -0.0
016496							
	6.94364						
1.38711	-3.57000		-1.1033	-3.8214	-61.216	-151.77	-0.0016527
	7.19485						
1.38711	-3.57000		-1.6009	-3.8214	-61.717	-154.66	-0.0016536
	7.44606						
1.38711	-3.57000		-2.0211	-3.8214	-61.922	-156.48	-0.0016491
	7.69727						
1.38711	-3.57000		-2.3597	-3.8214	-61.995	-157.52	-0.0016445
	7.94848						
1.38711	-3.57000		-2.6261	-3.8214	-62.024	-158.10	-0.0016413



	13.22394		1.38711	-3.57000		1.9729	-3.8214
0.36173	4.7863	-20.059E-6	!				
	13.47515		1.38711	-3.57000		1.6061	-3.8214
0.14115	2.2058	-10.420E-6	!				
	13.72636		1.38711	-3.57000		1.3309	-3.8214
0.063641		0.93003	-4.2036E-6	!			
	13.97758		1.38711	-3.57000		1.1176	-3.8214
0.031631		0.25305	0.0	!			
	14.22879		1.38711	-3.57000		0.94825	-3.8214
0.016837		-0.12114		1.7036E-6	!		
	14.48000		1.38711	-3.57000		0.81113	-3.8214
0.0094138		-0.33136		2.9740E-6	!		
	-2.10000		1.63618	-3.57000		1.2791	-3.8214
0.011561		-0.27738		2.6589E-6	!		
	-1.84879		1.63618	-3.57000		1.4668	-3.8214
0.020823		-0.028216		1.1744E-6	!		
	-1.59758		1.63618	-3.57000		1.6973	-3.8214
0.039603		0.41587	-1.3668E-6	!			
	-1.34636		1.63618	-3.57000		1.9858	-3.8214
0.081263		1.2264	-5.6654E-6	!			
	-1.09515		1.63618	-3.57000		2.3568	-3.8214
0.18588	2.7810	-12.773E-6	!				
	-0.84394		1.63618	-3.57000		2.8511	-3.8214
0.50030	6.0211	-23.152E-6	!				
	-0.59273		1.63618	-3.57000		3.5481	-3.8214
1.7423	13.724	-25.080E-6	!				
	-0.34152		1.63618	-3.57000		4.7371	-3.8214
9.0586	35.755	142.60E-6	!				
	-0.09030		1.63618	-3.57000		7.8418	-3.8214
51.395	94.597	0.0016392					
	0.16091	1.63618	-3.57000		9.2584	-3.8214	78.561
121.07	0.0026861						
	0.41212	1.63618	-3.57000		5.4740	-3.8214	29.930
43.581	0.0010429						
	0.66333	1.63618	-3.57000				
2.0269	-3.8214	-38.878	-66.512	-0.0012787			
	0.91455	1.63618	-3.57000				
0.35218	-3.8214	-58.039	-120.20	-0.0017486			
	1.16576						
1.63618	-3.57000		-0.64812		-3.8214	-61.113	-140.62 -0.0
017334							
	1.41697						
1.63618	-3.57000		-1.3324	-3.8214	-61.854	-150.00	-0.0016956
	1.66818						
1.63618	-3.57000		-1.8072	-3.8214	-62.100	-154.99	-0.0016686
	1.91939						
1.63618	-3.57000		-2.1275	-3.8214	-62.198	-157.89	-0.0016509
	2.17061						
1.63618	-3.57000		-2.3241	-3.8214	-62.242	-159.66	-0.0016394
	2.42182						

1.63618	-3.57000		-2.4132	-3.8214	-62.260	-160.70	-0.0016323
	2.67303						
1.63618	-3.57000		-2.4015	-3.8214	-62.262	-161.21	-0.0016284
	2.92424						
1.63618	-3.57000		-2.2871	-3.8214	-62.244	-161.21	-0.0016276
	3.17545						
1.63618	-3.57000		-2.0593	-3.8214	-62.182	-160.57	-0.0016296
	3.42667						
1.63618	-3.57000		-1.6940	-3.8214	-61.956	-158.78	-0.0016330
	3.67788						
1.63618	-3.57000		-1.1243	-3.8214	-60.850	-154.26	-0.0016168
	3.92909						
1.63618	-3.57000		-0.17170		-3.8214	-56.115	-144.40 -0.0
014745							
	4.18030	1.63618	-3.57000				
0.69112	-3.8214	-52.370	-135.69	-0.0013690			
	4.43152	1.63618	-3.57000				
1.2067	-3.8214	-51.625	-131.92	-0.0013636			
	4.68273	1.63618	-3.57000				
1.5455	-3.8214	-51.459	-130.25	-0.0013687			
	4.93394	1.63618	-3.57000				
1.7576	-3.8214	-51.408	-129.46	-0.0013725			
	5.18515	1.63618	-3.57000				
1.8638	-3.8214	-51.391	-129.11	-0.0013744			
	5.43636	1.63618	-3.57000				
1.8734	-3.8214	-51.387	-129.06	-0.0013746			
	5.68758	1.63618	-3.57000				
1.7881	-3.8214	-51.394	-129.28	-0.0013732			
	5.93879	1.63618	-3.57000				
1.6024	-3.8214	-51.418	-129.83	-0.0013701			
	6.19000	1.63618	-3.57000				
1.3025	-3.8214	-51.489	-130.92	-0.0013650			
	6.44121	1.63618	-3.57000				
0.86109	-3.8214	-51.736	-133.12	-0.0013595			
	6.69242	1.63618	-3.57000				
0.20393	-3.8214	-52.960	-138.13	-0.0013774			
	6.94364						
1.63618	-3.57000		-0.84375		-3.8214	-57.904	-148.42 -0.0
015259							
	7.19485						
1.63618	-3.57000		-1.7656	-3.8214	-61.385	-156.96	-0.0016207
	7.44606						
1.63618	-3.57000		-2.3620	-3.8214	-62.063	-160.67	-0.0016234
	7.69727						
1.63618	-3.57000		-2.7995	-3.8214	-62.218	-162.37	-0.0016175

	7.94848						
1.63618	-3.57000	-3.1285	-3.8214	-62.267	-163.23	-0.0016132	
	8.19970						
1.63618	-3.57000	-3.3737	-3.8214	-62.287	-163.67	-0.0016107	
	8.45091						
1.63618	-3.57000	-3.5499	-3.8214	-62.295	-163.85	-0.0016097	
	8.70212						
1.63618	-3.57000	-3.6667	-3.8214	-62.298	-163.85	-0.0016098	
	8.95333						
1.63618	-3.57000	-3.7301	-3.8214	-62.299	-163.70	-0.0016110	
	9.20455						
1.63618	-3.57000	-3.7431	-3.8214	-62.296	-163.39	-0.0016133	
	9.45576						
1.63618	-3.57000	-3.7064	-3.8214	-62.292	-162.91	-0.0016167	
	9.70697						
1.63618	-3.57000	-3.6181	-3.8214	-62.283	-162.21	-0.0016217	
	9.95818						
1.63618	-3.57000	-3.4738	-3.8214	-62.267	-161.20	-0.0016287	
	10.20939						
1.63618	-3.57000	-3.2651	-3.8214	-62.237	-159.72	-0.0016387	
	10.46061						
1.63618	-3.57000	-2.9785	-3.8214	-62.178	-157.50	-0.0016530	
	10.71182						
1.63618	-3.57000	-2.5925	-3.8214	-62.047	-153.95	-0.0016742	
	10.96303						
1.63618	-3.57000	-2.0719	-3.8214	-61.709	-147.85	-0.0017054	
	11.21424						
1.63618	-3.57000	-1.3562	-3.8214	-60.615	-136.05	-0.0017456	
	11.46545						
1.63618	-3.57000	-0.32194		-3.8214	-55.582	-108.98	-0.0017216
1.5678	11.71667	1.63618	-3.57000				
	-3.8214	-22.302	-35.200	-756.15E-6			
57.786	11.96788	1.63618	-3.57000		5.0951	-3.8214	
	81.912	0.0020305					
70.687	12.21909	1.63618	-3.57000		7.1122	-3.8214	
	114.93	0.0023710					
31.518	12.47030	1.63618	-3.57000		5.1104	-3.8214	
	68.679	923.46E-6					
	12.72151	1.63618	-3.57000		3.1710	-3.8214	

5.1012	24.934	43.503E-6	!					
	12.97273		1.63618	-3.57000	2.4004	-3.8214		
1.1075	9.9543	-25.374E-6	!					
	13.22394		1.63618	-3.57000	1.9145	-3.8214		
0.34647	4.4136	-17.903E-6	!					
	13.47515		1.63618	-3.57000	1.5649	-3.8214		
0.13590	1.9786	-8.9200E-6	!					
	13.72636		1.63618	-3.57000	1.3008	-3.8214		
0.061539		0.77907	-3.1427E-6	!				
	13.97758		1.63618	-3.57000	1.0949	-3.8214		
0.030691		0.14540	0.0	!				
	14.22879		1.63618	-3.57000	0.93033	-3.8214		
0.016374		-0.20237		2.3052E-6	!			
	14.48000		1.63618	-3.57000	0.79647	-3.8214		
0.0091636		-0.39544		3.4539E-6	!			
	-2.10000		1.88526	-3.57000	1.2721	-3.8214		
0.011428		-0.33785		3.1164E-6	!			
	-1.84879		1.88526	-3.57000	1.4572	-3.8214		
0.020609		-0.10297		1.7378E-6	!			
	-1.59758		1.88526	-3.57000	1.6836	-3.8214		
0.039233		0.32085	0.0	!				
	-1.34636		1.88526	-3.57000	1.9663	-3.8214		
0.080583		1.1017	-4.7405E-6	!				
	-1.09515		1.88526	-3.57000	2.3287	-3.8214		
0.18459	2.6117	-11.534E-6	!					
	-0.84394		1.88526	-3.57000	2.8104	-3.8214		
0.49780	5.7837	-21.447E-6	!					
	-0.59273		1.88526	-3.57000	3.4895	-3.8214		
1.7374	13.383	-22.685E-6	!					
	-0.34152		1.88526	-3.57000	4.6540	-3.8214		
9.0495	35.258	145.99E-6	!					
	-0.09030		1.88526	-3.57000	7.7267	-3.8214		
51.378	93.876	0.0016440						
	0.16091	1.88526	-3.57000	9.1040	-3.8214	78.533		
120.05	0.0026926							
	0.41212	1.88526	-3.57000	5.2750	-3.8214	29.887		
42.196	0.0010515							
	0.66333	1.88526	-3.57000					
1.7813	-3.8214	-38.938	-68.290	-0.0012678				
	0.91455	1.88526	-3.57000					
0.061949		-3.8214	-58.113	-122.35	-0.0017355			
	1.16576							
1.88526	-3.57000		-0.97771		-3.8214	-61.198	-143.08	-0.0
017185								
	1.41697							
1.88526	-3.57000		-1.6941	-3.8214	-61.947	-152.70	-0.0016792	
	1.66818							
1.88526	-3.57000		-2.1925	-3.8214	-62.197	-157.86	-0.0016511	
	1.91939							
1.88526	-3.57000		-2.5274	-3.8214	-62.298	-160.88	-0.0016326	
	2.17061							

1.88526	-3.57000		-2.7287	-3.8214	-62.343	-162.71	-0.0016206
	2.42182						
1.88526	-3.57000		-2.8116	-3.8214	-62.361	-163.77	-0.0016133
	2.67303						
1.88526	-3.57000		-2.7799	-3.8214	-62.360	-164.24	-0.0016097
	2.92424						
1.88526	-3.57000		-2.6273	-3.8214	-62.333	-164.11	-0.0016095
	3.17545						
1.88526	-3.57000		-2.3332	-3.8214	-62.237	-163.11	-0.0016127
	3.42667						
1.88526	-3.57000		-1.8507	-3.8214	-61.846	-160.32	-0.0016161
	3.67788						
1.88526	-3.57000		-1.0087	-3.8214	-59.373	-152.25	-0.0015642
	3.92909	1.88526	-3.57000				
0.89555	-3.8214	-45.031	-130.59	-0.0010704			
	4.18030	1.88526	-3.57000				
2.5128	-3.8214	-34.223	-112.21	-714.08E-6			
	4.43152	1.88526	-3.57000				
3.2402	-3.8214	-32.674	-105.86	-691.57E-6			
	4.68273	1.88526	-3.57000				
3.6799	-3.8214	-32.399	-103.42	-697.61E-6			
	4.93394	1.88526	-3.57000				
3.9484	-3.8214	-32.324	-102.33	-702.53E-6			
	5.18515	1.88526	-3.57000				
4.0836	-3.8214	-32.299	-101.86	-704.98E-6			
	5.43636	1.88526	-3.57000				
4.1013	-3.8214	-32.294	-101.78	-705.34E-6			
	5.68758	1.88526	-3.57000				
4.0045	-3.8214	-32.304	-102.05	-703.73E-6			
	5.93879	1.88526	-3.57000				
3.7847	-3.8214	-32.338	-102.76	-699.88E-6			
	6.19000	1.88526	-3.57000				
3.4194	-3.8214	-32.444	-104.23	-693.46E-6			
	6.44121	1.88526	-3.57000				
2.8574	-3.8214	-32.876	-107.50	-688.23E-6			
	6.69242	1.88526	-3.57000				
1.9081	-3.8214	-35.665	-116.37	-748.56E-6			
	6.94364						
1.88526	-3.57000		-0.13470		-3.8214	-50.759	-138.92 -0.0
012701							
	7.19485						
1.88526	-3.57000		-1.7624	-3.8214	-60.651	-156.55	-0.0015900
	7.44606						
1.88526	-3.57000		-2.5638	-3.8214	-62.034	-162.66	-0.0016068
	7.69727						

1.88526	-3.57000		-3.1053	-3.8214	-62.289	-165.10	-0.0015998
	7.94848						
1.88526	-3.57000		-3.4983	-3.8214	-62.361	-166.26	-0.0015942
	8.19970						
1.88526	-3.57000		-3.7847	-3.8214	-62.387	-166.84	-0.0015910
	8.45091						
1.88526	-3.57000		-3.9877	-3.8214	-62.398	-167.09	-0.0015896
	8.70212						
1.88526	-3.57000		-4.1214	-3.8214	-62.402	-167.13	-0.0015895
	8.95333						
1.88526	-3.57000		-4.1942	-3.8214	-62.403	-166.98	-0.0015907
	9.20455						
1.88526	-3.57000		-4.2108	-3.8214	-62.401	-166.67	-0.0015930
	9.45576						
1.88526	-3.57000		-4.1727	-3.8214	-62.396	-166.16	-0.0015966
	9.70697						
1.88526	-3.57000		-4.0788	-3.8214	-62.387	-165.42	-0.0016019
	9.95818						
1.88526	-3.57000		-3.9243	-3.8214	-62.370	-164.35	-0.0016093
	10.20939						
1.88526	-3.57000		-3.7009	-3.8214	-62.339	-162.79	-0.0016198
	10.46061						
1.88526	-3.57000		-3.3944	-3.8214	-62.277	-160.45	-0.0016349
	10.71182						
1.88526	-3.57000		-2.9826	-3.8214	-62.141	-156.73	-0.0016572
	10.96303						
1.88526	-3.57000		-2.4293	-3.8214	-61.790	-150.37	-0.0016899
	11.21424						
1.88526	-3.57000		-1.6731	-3.8214	-60.657	-138.14	-0.0017314
	11.46545						
1.88526	-3.57000		-0.58791		-3.8214	-55.414	-110.23
017043							-0.0
	11.71667						
1.3829	-3.8214	-20.822	-34.662	-692.18E-6			
	11.96788						
58.488	81.795	0.0020638				4.9753	-3.8214
	12.21909						
70.024	112.90	0.0023560				6.9360	-3.8214
	12.47030						
						4.8822	-3.8214



29.868	65.720	870.22E-6					
	12.72151		1.88526	-3.57000		3.0401	-3.8214
4.8009	23.554	40.269E-6		!			
	12.97273		1.88526	-3.57000		2.3106	-3.8214
1.0539	9.3000	-22.824E-6		!			
	13.22394		1.88526	-3.57000		1.8492	-3.8214
0.33167	4.0425	-15.738E-6		!			
	13.47515		1.88526	-3.57000		1.5163	-3.8214
0.13052	1.7436	-7.3652E-6		!			
	13.72636		1.88526	-3.57000		1.2638	-3.8214
0.059229		0.61866	-2.0189E-6	!			
	13.97758		1.88526	-3.57000		1.0658	-3.8214
0.029583		0.029440		1.1353E-6		!	
	14.22879		1.88526	-3.57000		0.90694	-3.8214
0.015794		-0.29021		2.9521E-6		!	
	14.48000		1.88526	-3.57000		0.77711	-3.8214
0.0088360		-0.46455		3.9687E-6		!	
	-2.10000		2.13434	-3.57000		1.2598	-3.8214
0.011253		-0.40077		3.5909E-6		!	
	-1.84879		2.13434	-3.57000		1.4414	-3.8214
0.020340		-0.18045		2.3195E-6		!	
	-1.59758		2.13434	-3.57000		1.6631	-3.8214
0.038802		0.22343	0.0	!			
	-1.34636		2.13434	-3.57000		1.9393	-3.8214
0.079869		0.97641	-3.8125E-6	!			
	-1.09515		2.13434	-3.57000		2.2927	-3.8214
0.18338	2.4469	-10.326E-6		!			
	-0.84394		2.13434	-3.57000		2.7624	-3.8214
0.49572	5.5627	-19.848E-6		!			
	-0.59273		2.13434	-3.57000		3.4255	-3.8214
1.7339	13.082	-20.544E-6		!			
	-0.34152		2.13434	-3.57000		4.5694	-3.8214
9.0435	34.848	148.86E-6		!			
	-0.09030		2.13434	-3.57000		7.6168	-3.8214
51.369	93.320	0.0016478					
	0.16091	2.13434	-3.57000		8.9644	-3.8214	78.519
119.31	0.0026976						
	0.41212	2.13434	-3.57000		5.1026	-3.8214	29.867
41.247	0.0010578						
	0.66333	2.13434	-3.57000				
1.5751	-3.8214	-38.965	-69.462	-0.0012601			
	0.91455						
2.13434	-3.57000		-0.17685		-3.8214	-58.147	-123.74 -0.0
017265							
	1.16576						
2.13434	-3.57000		-1.2458	-3.8214	-61.237	-144.66	-0.0017082
	1.41697						
2.13434	-3.57000		-1.9864	-3.8214	-61.990	-154.43	-0.0016679
	1.66818						
2.13434	-3.57000		-2.5029	-3.8214	-62.243	-159.71	-0.0016390
	1.91939						

2.13434	-3.57000		-2.8487	-3.8214	-62.345	-162.81	-0.0016200
	2.17061						
2.13434	-3.57000		-3.0529	-3.8214	-62.390	-164.69	-0.0016077
	2.42182						
2.13434	-3.57000		-3.1288	-3.8214	-62.408	-165.75	-0.0016003
	2.67303						
2.13434	-3.57000		-3.0782	-3.8214	-62.404	-166.18	-0.0015969
	2.92424						
2.13434	-3.57000		-2.8901	-3.8214	-62.369	-165.92	-0.0015973
	3.17545						
2.13434	-3.57000		-2.5362	-3.8214	-62.248	-164.61	-0.0016017
	3.42667						
2.13434	-3.57000		-1.9537	-3.8214	-61.751	-161.08	-0.0016059
	3.67788						
2.13434	-3.57000		-0.93163		-3.8214	-58.729	-150.97 -0.0
015444							
	3.92909	2.13434	-3.57000				
1.3127	-3.8214	-42.305	-124.74	-989.84E-6			
	4.18030	2.13434	-3.57000				
3.2332	-3.8214	-29.804	-102.35	-586.41E-6			
	4.43152	2.13434	-3.57000				
4.1157	-3.8214	-27.885	-94.376	-559.29E-6			
	4.68273	2.13434	-3.57000				
4.6436	-3.8214	-27.536	-91.324	-566.59E-6			
	4.93394	2.13434	-3.57000				
4.9641	-3.8214	-27.441	-89.975	-572.60E-6			
	5.18515	2.13434	-3.57000				
5.1269	-3.8214	-27.411	-89.401	-575.62E-6			
	5.43636	2.13434	-3.57000				
5.1531	-3.8214	-27.405	-89.299	-576.12E-6			
	5.68758	2.13434	-3.57000				
5.0465	-3.8214	-27.417	-89.610	-574.27E-6			
	5.93879	2.13434	-3.57000				
4.7964	-3.8214	-27.459	-90.455	-569.73E-6			
	6.19000	2.13434	-3.57000				
4.3731	-3.8214	-27.593	-92.257	-562.08E-6			
	6.44121	2.13434	-3.57000				
3.7099	-3.8214	-28.140	-96.333	-556.00E-6			
	6.69242	2.13434	-3.57000				
2.5735	-3.8214	-31.534	-107.37	-627.47E-6			
	6.94364	2.13434	-3.57000				
0.18225	-3.8214	-48.790	-134.59	-0.0012127			
	7.19485						
2.13434	-3.57000		-1.7406	-3.8214	-60.269	-156.09	-0.0015759
	7.44606						
2.13434	-3.57000		-2.6948	-3.8214	-61.987	-163.74	-0.0015964

	7.69727							
2.13434	-3.57000	-3.3269	-3.8214	-62.310	-166.77	-0.0015880		
	7.94848							
2.13434	-3.57000	-3.7775	-3.8214	-62.400	-168.19	-0.0015813		
	8.19970							
2.13434	-3.57000	-4.1015	-3.8214	-62.433	-168.89	-0.0015774		
	8.45091							
2.13434	-3.57000	-4.3288	-3.8214	-62.446	-169.21	-0.0015756		
	8.70212							
2.13434	-3.57000	-4.4774	-3.8214	-62.452	-169.26	-0.0015754		
	8.95333							
2.13434	-3.57000	-4.5583	-3.8214	-62.453	-169.13	-0.0015765		
	9.20455							
2.13434	-3.57000	-4.5777	-3.8214	-62.451	-168.80	-0.0015789		
	9.45576							
2.13434	-3.57000	-4.5382	-3.8214	-62.445	-168.28	-0.0015827		
	9.70697							
2.13434	-3.57000	-4.4391	-3.8214	-62.436	-167.50	-0.0015881		
	9.95818							
2.13434	-3.57000	-4.2759	-3.8214	-62.418	-166.39	-0.0015959		
	10.20939							
2.13434	-3.57000	-4.0401	-3.8214	-62.386	-164.76	-0.0016069		
	10.46061							
2.13434	-3.57000	-3.7173	-3.8214	-62.322	-162.32	-0.0016226		
	10.71182							
2.13434	-3.57000	-3.2847	-3.8214	-62.181	-158.47	-0.0016457		
	10.96303							
2.13434	-3.57000	-2.7055	-3.8214	-61.820	-151.91	-0.0016794		
	11.21424							
2.13434	-3.57000	-1.9175	-3.8214	-60.650	-139.34	-0.0017219		
	11.46545							
2.13434	-3.57000	-0.79227		-3.8214	-55.188	-110.69	-0.0016903	
1.2481	11.71667		2.13434	-3.57000				
	-3.8214	-19.248	-33.487	-628.81E-6				
59.135	11.96788		2.13434	-3.57000	4.8893	-3.8214		
	82.010	0.0020919						
	12.21909		2.13434	-3.57000	6.7776	-3.8214		

69.330	111.08	0.0023380						
	12.47030		2.13434	-3.57000		4.6679	-3.8214	
28.269	62.947	817.93E-6						
	12.72151		2.13434	-3.57000		2.9148	-3.8214	
4.5220	22.287	37.153E-6		!				
	12.97273		2.13434	-3.57000		2.2211	-3.8214	
1.0038	8.6922	-20.467E-6		!				
	13.22394		2.13434	-3.57000		1.7812	-3.8214	
0.31769	3.6889	-13.670E-6		!				
	13.47515		2.13434	-3.57000		1.4637	-3.8214	
0.12531	1.5134	-5.8397E-6		!				
	13.72636		2.13434	-3.57000		1.2222	-3.8214	
0.056914		0.45784	0.0	!				
	13.97758		2.13434	-3.57000		1.0323	-3.8214	
0.028426		-0.088788		1.9887E-6		!		
	14.22879		2.13434	-3.57000		0.87938	-3.8214	
0.015165		-0.38069		3.6169E-6		!		
	14.48000		2.13434	-3.57000		0.75396	-3.8214	
0.0084692		-0.53608		4.5004E-6		!		
	-2.10000		2.38342	-3.57000		1.2431	-3.8214	
0.011062		-0.46409		4.0676E-6		!		
	-1.84879		2.38342	-3.57000		1.4208	-3.8214	
0.020057		-0.25776		2.8993E-6		!		
	-1.59758		2.38342	-3.57000		1.6373	-3.8214	
0.038373		0.12756	0.0	!				
	-1.34636		2.38342	-3.57000		1.9068	-3.8214	
0.079206		0.85563	-2.9169E-6	!				
	-1.09515		2.38342	-3.57000		2.2515	-3.8214	
0.18234	2.2926	-9.1905E-6		!				
	-0.84394		2.38342	-3.57000		2.7100	-3.8214	
0.49407	5.3630	-18.393E-6		!				
	-0.59273		2.38342	-3.57000		3.3591	-3.8214	
1.7313	12.823	-18.669E-6		!				
	-0.34152		2.38342	-3.57000		4.4858	-3.8214	
9.0396	34.509	151.28E-6		!				
	-0.09030		2.38342	-3.57000		7.5128	-3.8214	
51.363	92.883	0.0016509						
	0.16091	2.38342	-3.57000		8.8372	-3.8214	78.510	
118.76	0.0027015							
	0.41212	2.38342	-3.57000		4.9504	-3.8214	29.855	
40.562	0.0010626							
	0.66333	2.38342	-3.57000					
1.3973	-3.8214	-38.979	-70.284	-0.0012545				
	0.91455							
2.38342	-3.57000		-0.37939		-3.8214	-58.165	-124.69	-0.0
017199								
	1.16576							
2.38342	-3.57000		-1.4707	-3.8214	-61.257	-145.74	-0.0017009	
	1.41697							
2.38342	-3.57000		-2.2302	-3.8214	-62.012	-155.61	-0.0016599	
	1.66818							
2.38342	-3.57000		-2.7610	-3.8214	-62.266	-160.97	-0.0016304	

	1.91939							
2.38342	-3.57000		-3.1155	-3.8214	-62.369	-164.13	-0.0016110	
	2.17061							
2.38342	-3.57000		-3.3218	-3.8214	-62.415	-166.03	-0.0015985	
	2.42182							
2.38342	-3.57000		-3.3919	-3.8214	-62.431	-167.11	-0.0015910	
	2.67303							
2.38342	-3.57000		-3.3253	-3.8214	-62.426	-167.49	-0.0015878	
	2.92424							
2.38342	-3.57000		-3.1080	-3.8214	-62.385	-167.13	-0.0015887	
	3.17545							
2.38342	-3.57000		-2.7067	-3.8214	-62.249	-165.62	-0.0015940	
	3.42667							
2.38342	-3.57000		-2.0518	-3.8214	-61.709	-161.65	-0.0015996	
	3.67788							
2.38342	-3.57000		-0.92443		-3.8214	-58.563	-150.71	-0.0015388
1.4538	3.92909	2.38342	-3.57000					
4.18030	-3.8214	-41.892	-123.21	-982.56E-6				
3.5039	4.18030	2.38342	-3.57000					
4.43152	-3.8214	-29.167	-99.619	-578.04E-6				
4.4845	4.43152	2.38342	-3.57000					
4.68273	-3.8214	-27.150	-90.916	-551.96E-6				
5.0793	4.68273	2.38342	-3.57000					
4.93394	-3.8214	-26.766	-87.490	-560.58E-6				
5.4427	4.93394	2.38342	-3.57000					
5.18515	-3.8214	-26.660	-85.956	-567.48E-6				
5.6299	5.18515	2.38342	-3.57000					
5.43636	-3.8214	-26.626	-85.295	-570.96E-6				
5.6647	5.43636	2.38342	-3.57000					
5.68758	-3.8214	-26.619	-85.170	-571.60E-6				
5.5514	5.68758	2.38342	-3.57000					
5.93879	-3.8214	-26.632	-85.514	-569.57E-6				
5.2777	5.93879	2.38342	-3.57000					
6.19000	-3.8214	-26.680	-86.462	-564.49E-6				
4.8098	6.19000	2.38342	-3.57000					
6.44121	-3.8214	-26.829	-88.488	-555.84E-6				
4.0745	6.44121	2.38342	-3.57000					
6.69242	-3.8214	-27.423	-93.019	-548.40E-6				
2.8316	6.69242	2.38342	-3.57000					
6.94364	-3.8214	-30.947	-104.93	-619.23E-6				
0.30536	6.94364	2.38342	-3.57000					
7.19485	-3.8214	-48.455	-133.44	-0.0012061				
2.38342	7.19485							
	-3.57000		-1.7466	-3.8214	-60.151	-156.13	-0.0015703	

2.38342	7.44606	-2.7988	-3.8214	-61.963	-164.48	-0.0015896
2.38342	-3.57000					
2.38342	7.69727	-3.4991	-3.8214	-62.317	-167.88	-0.0015798
2.38342	-3.57000					
2.38342	7.94848	-3.9960	-3.8214	-62.419	-169.48	-0.0015722
2.38342	-3.57000					
2.38342	8.19970	-4.3507	-3.8214	-62.456	-170.28	-0.0015678
2.38342	-3.57000					
2.38342	8.45091	-4.5977	-3.8214	-62.471	-170.64	-0.0015657
2.38342	-3.57000					
2.38342	8.70212	-4.7580	-3.8214	-62.477	-170.73	-0.0015653
2.38342	-3.57000					
2.38342	8.95333	-4.8446	-3.8214	-62.478	-170.59	-0.0015664
2.38342	-3.57000					
2.38342	9.20455	-4.8654	-3.8214	-62.476	-170.26	-0.0015689
2.38342	-3.57000					
2.38342	9.45576	-4.8238	-3.8214	-62.471	-169.71	-0.0015728
2.38342	-3.57000					
2.38342	9.70697	-4.7197	-3.8214	-62.461	-168.91	-0.0015785
2.38342	-3.57000					
2.38342	9.95818	-4.5490	-3.8214	-62.443	-167.76	-0.0015865
2.38342	-3.57000					
2.38342	10.20939	-4.3032	-3.8214	-62.410	-166.08	-0.0015979
2.38342	-3.57000					
2.38342	10.46061	-3.9675	-3.8214	-62.344	-163.56	-0.0016141
2.38342	-3.57000					
2.38342	10.71182	-3.5186	-3.8214	-62.200	-159.61	-0.0016378
2.38342	-3.57000					
2.38342	10.96303	-2.9192	-3.8214	-61.829	-152.88	-0.0016724
2.38342	-3.57000					
2.38342	11.21424	-2.1064	-3.8214	-60.621	-140.03	-0.0017154
2.38342	-3.57000					
2.38342	11.46545	-0.94891	-3.8214	-54.927	-110.68	-0.0016784
2.38342	-3.57000					
1.1533	11.71667	2.38342	-3.57000			
	-3.8214	-17.604	-31.924	-565.15E-6		
	11.96788	2.38342	-3.57000	4.8310	-3.8214	

59.717	82.395	0.0021157						
	12.21909		2.38342	-3.57000		6.6348	-3.8214	
68.597	109.37	0.0023174						
	12.47030		2.38342	-3.57000		4.4684	-3.8214	
26.723	60.328	766.90E-6						
	12.72151		2.38342	-3.57000		2.7974	-3.8214	
4.2622	21.122	34.134E-6		!				
	12.97273		2.38342	-3.57000		2.1345	-3.8214	
0.95701	8.1338	-18.340E-6		!				
	13.22394		2.38342	-3.57000		1.7134	-3.8214	
0.30460	3.3600	-11.751E-6		!				
	13.47515		2.38342	-3.57000		1.4095	-3.8214	
0.12040	1.2952	-4.3923E-6		!				
	13.72636		2.38342	-3.57000		1.1782	-3.8214	
0.054694		0.30239	0.0	!				
	13.97758		2.38342	-3.57000		0.99595	-3.8214	
0.027293		-0.20500		2.8277E-6		!		
	14.22879		2.38342	-3.57000		0.84881	-3.8214	
0.014533		-0.47078		4.2786E-6		!		
	14.48000		2.38342	-3.57000		0.72787	-3.8214	
0.0080914		-0.60796		5.0342E-6		!		
	-2.10000		2.63250	-3.57000		1.2228	-3.8214	
0.010870		-0.52629		4.5358E-6		!		
	-1.84879		2.63250	-3.57000		1.3963	-3.8214	
0.019785		-0.33291		3.4631E-6		!		
	-1.59758		2.63250	-3.57000		1.6077	-3.8214	
0.037979		0.035714		1.4735E-6		!		
	-1.34636		2.63250	-3.57000		1.8705	-3.8214	
0.078626		0.74217	-2.0735E-6	!				
	-1.09515		2.63250	-3.57000		2.2070	-3.8214	
0.18148	2.1511	-8.1450E-6		!				
	-0.84394		2.63250	-3.57000		2.6553	-3.8214	
0.49281	5.1854	-17.089E-6		!				
	-0.59273		2.63250	-3.57000		3.2921	-3.8214	
1.7295	12.599	-17.041E-6		!				
	-0.34152		2.63250	-3.57000		4.4041	-3.8214	
9.0369	34.229	153.30E-6		!				
	-0.09030		2.63250	-3.57000		7.4144	-3.8214	
51.359	92.535	0.0016534						
	0.16091	2.63250	-3.57000		8.7203	-3.8214	78.505	
118.33	0.0027045							
	0.41212	2.63250	-3.57000		4.8137	-3.8214	29.849	
40.048	0.0010662							
	0.66333	2.63250	-3.57000					
1.2405	-3.8214	-38.988	-70.888	-0.0012502				
	0.91455							
2.63250	-3.57000		-0.55569		-3.8214	-58.174	-125.38	-0.0
017151								
	1.16576							
2.63250	-3.57000		-1.6649	-3.8214	-61.268	-146.51	-0.0016954	
	1.41697							
2.63250	-3.57000		-2.4396	-3.8214	-62.024	-156.45	-0.0016540	

	1.66818							
2.63250	-3.57000		-2.9823	-3.8214	-62.279	-161.87	-0.0016242	
	1.91939							
2.63250	-3.57000		-3.3446	-3.8214	-62.383	-165.07	-0.0016044	
	2.17061							
2.63250	-3.57000		-3.5534	-3.8214	-62.428	-167.00	-0.0015917	
	2.42182							
2.63250	-3.57000		-3.6198	-3.8214	-62.444	-168.07	-0.0015842	
	2.67303							
2.63250	-3.57000		-3.5419	-3.8214	-62.437	-168.44	-0.0015811	
	2.92424							
2.63250	-3.57000		-3.3035	-3.8214	-62.394	-168.02	-0.0015823	
	3.17545							
2.63250	-3.57000		-2.8689	-3.8214	-62.250	-166.38	-0.0015883	
	3.42667							
2.63250	-3.57000		-2.1659	-3.8214	-61.694	-162.18	-0.0015948	
	3.67788							
2.63250	-3.57000		-0.97505		-3.8214	-58.517	-150.89	-0.0015353
1.4770	3.92909	2.63250	-3.57000					
3.6002	-3.8214	-41.799	-122.94	-980.39E-6				
4.43152	4.18030	2.63250	-3.57000					
4.6429	-3.8214	-29.030	-98.907	-577.22E-6				
5.2852	4.43152	2.63250	-3.57000					
5.6817	-3.8214	-26.985	-89.875	-552.39E-6				
5.8896	4.68273	2.63250	-3.57000					
5.9333	-3.8214	-26.588	-86.241	-561.99E-6				
6.44121	4.93394	2.63250	-3.57000					
7.19485	-3.8214	-26.476	-84.586	-569.53E-6				
	5.18515	2.63250	-3.57000					
	-3.8214	-26.439	-83.862	-573.38E-6				
	5.43636	2.63250	-3.57000					
	-3.8214	-26.432	-83.715	-574.15E-6				
	5.68758	2.63250	-3.57000					
	-3.8214	-26.446	-84.077	-572.02E-6				
	5.93879	2.63250	-3.57000					
	-3.8214	-26.496	-85.092	-566.58E-6				
	6.19000	2.63250	-3.57000					
	-3.8214	-26.654	-87.252	-557.24E-6				
	6.44121	2.63250	-3.57000					
	-3.8214	-27.264	-92.019	-548.76E-6				
	6.69242	2.63250	-3.57000					
	-3.8214	-30.821	-104.30	-618.29E-6				
	6.94364	2.63250	-3.57000					
	-3.8214	-48.376	-133.27	-0.0012038				



2.63250	-3.57000	-1.7833	-3.8214	-60.115	-156.39	-0.0015666
	7.44606					
2.63250	-3.57000	-2.8970	-3.8214	-61.953	-165.07	-0.0015846
	7.69727					
2.63250	-3.57000	-3.6441	-3.8214	-62.321	-168.67	-0.0015739
	7.94848					
2.63250	-3.57000	-4.1742	-3.8214	-62.428	-170.40	-0.0015656
	8.19970					
2.63250	-3.57000	-4.5510	-3.8214	-62.468	-171.26	-0.0015608
	8.45091					
2.63250	-3.57000	-4.8116	-3.8214	-62.484	-171.66	-0.0015585
	8.70212					
2.63250	-3.57000	-4.9790	-3.8214	-62.490	-171.75	-0.0015581
	8.95333					
2.63250	-3.57000	-5.0680	-3.8214	-62.492	-171.61	-0.0015592
	9.20455					
2.63250	-3.57000	-5.0877	-3.8214	-62.490	-171.26	-0.0015618
	9.45576					
2.63250	-3.57000	-5.0427	-3.8214	-62.484	-170.70	-0.0015659
	9.70697					
2.63250	-3.57000	-4.9336	-3.8214	-62.474	-169.87	-0.0015717
	9.95818					
2.63250	-3.57000	-4.7566	-3.8214	-62.455	-168.69	-0.0015800
	10.20939					
2.63250	-3.57000	-4.5029	-3.8214	-62.422	-166.97	-0.0015916
	10.46061					
2.63250	-3.57000	-4.1575	-3.8214	-62.355	-164.40	-0.0016083
	10.71182					
2.63250	-3.57000	-3.6965	-3.8214	-62.207	-160.36	-0.0016325
	10.96303					
2.63250	-3.57000	-3.0820	-3.8214	-61.827	-153.49	-0.0016676
	11.21424					
2.63250	-3.57000	-2.2502	-3.8214	-60.581	-140.38	-0.0017108
	11.46545					
2.63250	-3.57000	-1.0664	-3.8214	-54.638	-110.37	-0.0016675
	11.71667					
		2.63250	-3.57000			

1.0921	-3.8214	-15.901	-30.101	-500.77E-6				
	11.96788		2.63250	-3.57000	4.7963	-3.8214		
60.234	82.868	0.0021358						
	12.21909		2.63250	-3.57000	6.5059	-3.8214		
67.819	107.73	0.0022942						
	12.47030		2.63250	-3.57000	4.2841	-3.8214		
25.233	57.839	717.41E-6						
	12.72151		2.63250	-3.57000	2.6893	-3.8214		
4.0198	20.048	31.214E-6		!				
	12.97273		2.63250	-3.57000	2.0528	-3.8214		
0.91312	7.6237	-16.448E-6		!				
	13.22394		2.63250	-3.57000	1.6477	-3.8214		
0.29237	3.0585	-10.001E-6		!				
	13.47515		2.63250	-3.57000	1.3555	-3.8214		
0.11582	1.0926	-3.0495E-6		!				
	13.72636		2.63250	-3.57000	1.1331	-3.8214		
0.052622		0.15577	1.2266E-6	!				
	13.97758		2.63250	-3.57000	0.95782	-3.8214		
0.026223		-0.31637		3.6324E-6	!			
	14.22879		2.63250	-3.57000	0.81613	-3.8214		
0.013927		-0.55832		4.9220E-6	!			
	14.48000		2.63250	-3.57000	0.69953	-3.8214		
0.0077219		-0.67858		5.5587E-6	!			
	-2.10000		2.88158	-3.57000	1.1998	-3.8214		
0.010689		-0.58629		4.9876E-6	!			
	-1.84879		2.88158	-3.57000	1.3691	-3.8214		
0.019535		-0.40462		4.0015E-6	!			
	-1.59758		2.88158	-3.57000	1.5751	-3.8214		
0.037630		-0.050701		2.1201E-6	!			
	-1.34636		2.88158	-3.57000	1.8316	-3.8214		
0.078136		0.63727	-1.2917E-6	!				
	-1.09515		2.88158	-3.57000	2.1604	-3.8214		
0.18079	2.0230	-7.1949E-6		!				
	-0.84394		2.88158	-3.57000	2.5995	-3.8214		
0.49183	5.0286	-15.931E-6		!				
	-0.59273		2.88158	-3.57000	3.2254	-3.8214		
1.7281	12.407	-15.630E-6		!				
	-0.34152		2.88158	-3.57000	4.3250	-3.8214		
9.0350	33.995	155.02E-6		!				
	-0.09030		2.88158	-3.57000	7.3212	-3.8214		
51.357	92.251	0.0016555						
	0.16091	2.88158	-3.57000		8.6117	-3.8214	78.502	
117.99	0.0027070							
	0.41212	2.88158	-3.57000		4.6890	-3.8214	29.845	
39.649	0.0010691							
	0.66333	2.88158	-3.57000					
1.0994	-3.8214	-38.993	-71.348	-0.0012469				
	0.91455							
2.88158	-3.57000		-0.71270		-3.8214	-58.180	-125.90	-0.0
017114								
	1.16576							
2.88158	-3.57000		-1.8367	-3.8214	-61.275	-147.08	-0.0016913	
	1.41697							

2.88158	-3.57000		-2.6246	-3.8214	-62.031	-157.08	-0.0016495
	1.66818						
2.88158	-3.57000		-3.1779	-3.8214	-62.286	-162.54	-0.0016194
	1.91939						
2.88158	-3.57000		-3.5478	-3.8214	-62.390	-165.77	-0.0015994
	2.17061						
2.88158	-3.57000		-3.7606	-3.8214	-62.436	-167.72	-0.0015865
	2.42182						
2.88158	-3.57000		-3.8266	-3.8214	-62.452	-168.80	-0.0015789
	2.67303						
2.88158	-3.57000		-3.7428	-3.8214	-62.444	-169.16	-0.0015759
	2.92424						
2.88158	-3.57000		-3.4920	-3.8214	-62.399	-168.70	-0.0015773
	3.17545						
2.88158	-3.57000		-3.0373	-3.8214	-62.252	-167.00	-0.0015836
	3.42667						
2.88158	-3.57000		-2.3056	-3.8214	-61.690	-162.69	-0.0015907
	3.67788						
2.88158	-3.57000		-1.0782	-3.8214	-58.503	-151.24	-0.0015319
	3.92909	2.88158	-3.57000				
1.4157	-3.8214	-41.773	-123.11	-977.91E-6			
	4.18030	2.88158	-3.57000				
3.5813	-3.8214	-28.992	-98.890	-575.61E-6			
	4.43152	2.88158	-3.57000				
4.6626	-3.8214	-26.939	-89.704	-551.55E-6			
	4.68273	2.88158	-3.57000				
5.3370	-3.8214	-26.536	-85.956	-561.76E-6			
	4.93394	2.88158	-3.57000				
5.7584	-3.8214	-26.421	-84.225	-569.75E-6			
	5.18515	2.88158	-3.57000				
5.9838	-3.8214	-26.382	-83.454	-573.88E-6			
	5.43636	2.88158	-3.57000				
6.0376	-3.8214	-26.374	-83.285	-574.79E-6			
	5.68758	2.88158	-3.57000				
5.9237	-3.8214	-26.388	-83.650	-572.65E-6			
	5.93879	2.88158	-3.57000				
5.6275	-3.8214	-26.440	-84.696	-567.03E-6			
	6.19000	2.88158	-3.57000				
5.1125	-3.8214	-26.601	-86.927	-557.30E-6			
	6.44121	2.88158	-3.57000				
4.3030	-3.8214	-27.217	-91.812	-548.21E-6			
	6.69242	2.88158	-3.57000				
2.9605	-3.8214	-30.785	-104.25	-616.93E-6			
	6.94364	2.88158	-3.57000				

0.31837	-3.8214	-48.352	-133.43	-0.0012015				
	7.19485							
2.88158	-3.57000		-1.8483	-3.8214	-60.103	-156.74	-0.0015634	
	7.44606							
2.88158	-3.57000		-2.9989	-3.8214	-61.950	-165.57	-0.0015806	
	7.69727							
2.88158	-3.57000		-3.7749	-3.8214	-62.323	-169.28	-0.0015693	
	7.94848							
2.88158	-3.57000		-4.3256	-3.8214	-62.433	-171.07	-0.0015607	
	8.19970							
2.88158	-3.57000		-4.7153	-3.8214	-62.474	-171.97	-0.0015556	
	8.45091							
2.88158	-3.57000		-4.9823	-3.8214	-62.491	-172.38	-0.0015533	
	8.70212							
2.88158	-3.57000		-5.1511	-3.8214	-62.497	-172.47	-0.0015529	
	8.95333							
2.88158	-3.57000		-5.2379	-3.8214	-62.499	-172.32	-0.0015541	
	9.20455							
2.88158	-3.57000		-5.2531	-3.8214	-62.496	-171.95	-0.0015568	
	9.45576							
2.88158	-3.57000		-5.2026	-3.8214	-62.490	-171.37	-0.0015610	
	9.70697							
2.88158	-3.57000		-5.0879	-3.8214	-62.479	-170.51	-0.0015671	
	9.95818							
2.88158	-3.57000		-4.9055	-3.8214	-62.461	-169.30	-0.0015755	
	10.20939							
2.88158	-3.57000		-4.6464	-3.8214	-62.427	-167.55	-0.0015874	
	10.46061							
2.88158	-3.57000		-4.2949	-3.8214	-62.359	-164.94	-0.0016043	
	10.71182							
2.88158	-3.57000		-3.8261	-3.8214	-62.209	-160.83	-0.0016288	
	10.96303							
2.88158	-3.57000		-3.2012	-3.8214	-61.819	-153.86	-0.0016644	
	11.21424							
2.88158	-3.57000		-2.3554	-3.8214	-60.533	-140.50	-0.0017076	
	11.46545							
2.88158	-3.57000		-1.1502	-3.8214	-54.324	-109.82	-0.0016572	

	11.71667		2.88158	-3.57000			
1.0604	-3.8214	-14.148	-28.090	-435.52E-6			
	11.96788		2.88158	-3.57000	4.7828	-3.8214	
60.688	83.384	0.0021528					
	12.21909		2.88158	-3.57000	6.3899	-3.8214	
66.993	106.12	0.0022685					
	12.47030		2.88158	-3.57000	4.1154	-3.8214	
23.800	55.469	669.66E-6					
	12.72151		2.88158	-3.57000	2.5911	-3.8214	
3.7933	19.057	28.392E-6		!			
	12.97273		2.88158	-3.57000	1.9772	-3.8214	
0.87196	7.1599	-14.786E-6		!			
	13.22394		2.88158	-3.57000	1.5853	-3.8214	
0.28097	2.7852	-8.4299E-6		!			
	13.47515		2.88158	-3.57000	1.3029	-3.8214	
0.11161	0.90761	-1.8247E-6		!			
	13.72636		2.88158	-3.57000	1.0881	-3.8214	
0.050725		0.019986		2.1805E-6	!		
	13.97758		2.88158	-3.57000	0.91882	-3.8214	
0.025241		-0.42114		4.3906E-6	!		
	14.22879		2.88158	-3.57000	0.78204	-3.8214	
0.013364		-0.64190		5.5370E-6	!		
	14.48000		2.88158	-3.57000	0.66951	-3.8214	
0.0073730		-0.74687		6.0663E-6	!		
	-2.10000		3.13066	-3.57000	1.1747	-3.8214	
0.010523		-0.64339		5.4177E-6	!		
	-1.84879		3.13066	-3.57000	1.3396	-3.8214	
0.019312		-0.47215		4.5090E-6	!		
	-1.59758		3.13066	-3.57000	1.5406	-3.8214	
0.037328		-0.13102		2.7221E-6	!		
	-1.34636		3.13066	-3.57000	1.7910	-3.8214	
0.077726		0.54127	0.0	!			
	-1.09515		3.13066	-3.57000	2.1126	-3.8214	
0.18023	1.9079	-6.3378E-6		!			
	-0.84394		3.13066	-3.57000	2.5434	-3.8214	
0.49108	4.8904	-14.906E-6		!			
	-0.59273		3.13066	-3.57000	3.1597	-3.8214	
1.7271	12.241	-14.407E-6		!			
	-0.34152		3.13066	-3.57000	4.2484	-3.8214	
9.0337	33.797	156.47E-6		!			
	-0.09030		3.13066	-3.57000	7.2326	-3.8214	
51.355	92.017	0.0016572					
	0.16091	3.13066	-3.57000		8.5102	-3.8214	78.500
117.72	0.0027090						
	0.41212	3.13066	-3.57000		4.5738	-3.8214	29.842
39.332	0.0010714						
	0.66333	3.13066	-3.57000				
0.97041	-3.8214	-38.996	-71.709	-0.0012443			
	0.91455						
3.13066	-3.57000		-0.85536		-3.8214	-58.184	-126.31 -0.0
017084							
	1.16576						
3.13066	-3.57000		-1.9924	-3.8214	-61.279	-147.53	-0.0016881

	1.41697						
3.13066	-3.57000		-2.7921	-3.8214	-62.036	-157.56	-0.0016460
	1.66818						
3.13066	-3.57000		-3.3558	-3.8214	-62.291	-163.05	-0.0016156
	1.91939						
3.13066	-3.57000		-3.7341	-3.8214	-62.395	-166.31	-0.0015954
	2.17061						
3.13066	-3.57000		-3.9529	-3.8214	-62.441	-168.28	-0.0015824
	2.42182						
3.13066	-3.57000		-4.0222	-3.8214	-62.457	-169.38	-0.0015748
	2.67303						
3.13066	-3.57000		-3.9384	-3.8214	-62.449	-169.74	-0.0015716
	2.92424						
3.13066	-3.57000		-3.6838	-3.8214	-62.403	-169.27	-0.0015731
	3.17545						
3.13066	-3.57000		-3.2210	-3.8214	-62.255	-167.54	-0.0015795
	3.42667						
3.13066	-3.57000		-2.4768	-3.8214	-61.691	-163.20	-0.0015869
	3.67788						
3.13066	-3.57000		-1.2325	-3.8214	-58.501	-151.69	-0.0015284
	3.92909	3.13066	-3.57000				
1.2815	-3.8214	-41.767	-123.49	-974.76E-6			
	4.18030	3.13066	-3.57000				
3.4688	-3.8214	-28.983	-99.195	-572.85E-6			
	4.43152	3.13066	-3.57000				
4.5718	-3.8214	-26.927	-89.940	-549.18E-6			
	4.68273	3.13066	-3.57000				
5.2668	-3.8214	-26.522	-86.134	-559.74E-6			
	4.93394	3.13066	-3.57000				
5.7068	-3.8214	-26.405	-84.354	-568.02E-6			
	5.18515	3.13066	-3.57000				
5.9481	-3.8214	-26.365	-83.542	-572.41E-6			
	5.43636	3.13066	-3.57000				
6.0142	-3.8214	-26.356	-83.344	-573.50E-6			
	5.68758	3.13066	-3.57000				
5.9079	-3.8214	-26.369	-83.692	-571.46E-6			
	5.93879	3.13066	-3.57000				
5.6134	-3.8214	-26.422	-84.741	-565.83E-6			
	6.19000	3.13066	-3.57000				
5.0934	-3.8214	-26.583	-86.996	-555.97E-6			
	6.44121	3.13066	-3.57000				
4.2721	-3.8214	-27.202	-91.930	-546.59E-6			
	6.69242	3.13066	-3.57000				

2.9120	-3.8214	-30.773	-104.45	-614.92E-6				
	6.94364	3.13066	-3.57000					
0.24887	-3.8214	-48.344	-133.70	-0.0011990				
	7.19485							
3.13066	-3.57000		-1.9393	-3.8214	-60.099	-157.10	-0.0015604	
	7.44606							
3.13066	-3.57000		-3.1089	-3.8214	-61.949	-166.00	-0.0015773	
	7.69727							
3.13066	-3.57000		-3.8995	-3.8214	-62.325	-169.77	-0.0015657	
	7.94848							
3.13066	-3.57000		-4.4592	-3.8214	-62.436	-171.59	-0.0015569	
	8.19970							
3.13066	-3.57000		-4.8523	-3.8214	-62.477	-172.50	-0.0015518	
	8.45091							
3.13066	-3.57000		-5.1177	-3.8214	-62.494	-172.89	-0.0015495	
	8.70212							
3.13066	-3.57000		-5.2807	-3.8214	-62.500	-172.96	-0.0015493	
	8.95333							
3.13066	-3.57000		-5.3590	-3.8214	-62.500	-172.78	-0.0015507	
	9.20455							
3.13066	-3.57000		-5.3648	-3.8214	-62.497	-172.38	-0.0015536	
	9.45576							
3.13066	-3.57000		-5.3056	-3.8214	-62.490	-171.76	-0.0015580	
	9.70697							
3.13066	-3.57000		-5.1843	-3.8214	-62.479	-170.88	-0.0015642	
	9.95818							
3.13066	-3.57000		-4.9978	-3.8214	-62.460	-169.65	-0.0015728	
	10.20939							
3.13066	-3.57000		-4.7364	-3.8214	-62.426	-167.88	-0.0015848	
	10.46061							
3.13066	-3.57000		-4.3831	-3.8214	-62.358	-165.25	-0.0016018	
	10.71182							
3.13066	-3.57000		-3.9116	-3.8214	-62.205	-161.10	-0.0016266	
	10.96303							
3.13066	-3.57000		-3.2813	-3.8214	-61.807	-154.03	-0.0016625	
	11.21424							
3.13066	-3.57000		-2.4260	-3.8214	-60.478	-140.45	-0.0017055	





	1.16576						
3.37974	-3.57000		-2.1362	-3.8214	-61.282	-147.88	-0.0016855
	1.41697						
3.37974	-3.57000		-2.9472	-3.8214	-62.039	-157.94	-0.0016432
	1.66818						
3.37974	-3.57000		-3.5215	-3.8214	-62.294	-163.46	-0.0016126
	1.91939						
3.37974	-3.57000		-3.9095	-3.8214	-62.399	-166.75	-0.0015923
	2.17061						
3.37974	-3.57000		-4.1369	-3.8214	-62.445	-168.74	-0.0015791
	2.42182						
3.37974	-3.57000		-4.2136	-3.8214	-62.461	-169.86	-0.0015713
	2.67303						
3.37974	-3.57000		-4.1360	-3.8214	-62.453	-170.23	-0.0015680
	2.92424						
3.37974	-3.57000		-3.8863	-3.8214	-62.407	-169.78	-0.0015694
	3.17545						
3.37974	-3.57000		-3.4270	-3.8214	-62.259	-168.06	-0.0015757
	3.42667						
3.37974	-3.57000		-2.6847	-3.8214	-61.695	-163.73	-0.0015830
	3.67788						
3.37974	-3.57000		-1.4406	-3.8214	-58.506	-152.23	-0.0015245
	3.92909	3.37974	-3.57000				
1.0755	-3.8214	-41.772	-124.03	-970.83E-6			
	4.18030	3.37974	-3.57000				
3.2677	-3.8214	-28.988	-99.734	-568.95E-6			
	4.43152	3.37974	-3.57000				
4.3788	-3.8214	-26.931	-90.467	-545.37E-6			
	4.68273	3.37974	-3.57000				
5.0851	-3.8214	-26.526	-86.636	-556.08E-6			
	4.93394	3.37974	-3.57000				
5.5395	-3.8214	-26.408	-84.819	-564.59E-6			
	5.18515	3.37974	-3.57000				
5.7970	-3.8214	-26.366	-83.962	-569.24E-6			
	5.43636	3.37974	-3.57000				
5.8798	-3.8214	-26.355	-83.715	-570.62E-6			
	5.68758	3.37974	-3.57000				
5.7884	-3.8214	-26.367	-84.019	-568.84E-6			
	5.93879	3.37974	-3.57000				
5.5052	-3.8214	-26.418	-85.036	-563.39E-6			
	6.19000	3.37974	-3.57000				
4.9917	-3.8214	-26.579	-87.277	-553.62E-6			
	6.44121	3.37974	-3.57000				

4.1718	-3.8214	-27.198	-92.214	-544.23E-6				
	6.69242	3.37974	-3.57000					
2.8086	-3.8214	-30.770	-104.75	-612.46E-6				
	6.94364	3.37974	-3.57000					
0.13968	-3.8214	-48.342	-134.03	-0.0011964				
	7.19485							
3.37974	-3.57000		-2.0551	-3.8214	-60.098	-157.46	-0.0015576	
	7.44606							
3.37974	-3.57000		-3.2301	-3.8214	-61.950	-166.39	-0.0015744	
	7.69727							
3.37974	-3.57000		-4.0230	-3.8214	-62.326	-170.16	-0.0015627	
	7.94848							
3.37974	-3.57000		-4.5811	-3.8214	-62.437	-171.98	-0.0015539	
	8.19970							
3.37974	-3.57000		-4.9679	-3.8214	-62.478	-172.87	-0.0015489	
	8.45091							
3.37974	-3.57000		-5.2224	-3.8214	-62.494	-173.24	-0.0015468	
	8.70212							
3.37974	-3.57000		-5.3707	-3.8214	-62.498	-173.25	-0.0015469	
	8.95333							
3.37974	-3.57000		-5.4319	-3.8214	-62.495	-173.01	-0.0015487	
	9.20455							
3.37974	-3.57000		-5.4208	-3.8214	-62.489	-172.54	-0.0015520	
	9.45576							
3.37974	-3.57000		-5.3479	-3.8214	-62.480	-171.87	-0.0015567	
	9.70697							
3.37974	-3.57000		-5.2182	-3.8214	-62.468	-170.96	-0.0015631	
	9.95818							
3.37974	-3.57000		-5.0294	-3.8214	-62.450	-169.72	-0.0015718	
	10.20939							
3.37974	-3.57000		-4.7706	-3.8214	-62.418	-167.97	-0.0015837	
	10.46061							
3.37974	-3.57000		-4.4220	-3.8214	-62.351	-165.35	-0.0016008	
	10.71182							
3.37974	-3.57000		-3.9543	-3.8214	-62.197	-161.18	-0.0016256	
	10.96303							
3.37974	-3.57000		-3.3245	-3.8214	-61.790	-154.04	-0.0016617	
	11.21424							

3.37974	-3.57000		-2.4645	-3.8214	-60.417	-140.24	-0.0017044
	11.46545						
3.37974	-3.57000		-1.2278	-3.8214	-53.614	-108.19	-0.0016371
	11.71667		3.37974	-3.57000			
1.0780	-3.8214	-10.522	-23.629	-302.92E-6			
	11.96788		3.37974	-3.57000		4.8156	-3.8214
61.420	84.492	0.0021780					
	12.21909		3.37974	-3.57000		6.1974	-3.8214
65.187	102.98	0.0022095					
	12.47030		3.37974	-3.57000		3.8279	-3.8214
21.115	51.082	579.77E-6					
	12.72151		3.37974	-3.57000		2.4280	-3.8214
3.3849	17.320	22.926E-6		!			
	12.97273		3.37974	-3.57000		1.8477	-3.8214
0.79774	6.3729	-12.165E-6		!			
	13.22394		3.37974	-3.57000		1.4738	-3.8214
0.26086	2.3269	-5.8407E-6		!			
	13.47515		3.37974	-3.57000		1.2045	-3.8214
0.10440	0.59415	0.0		!			
	13.72636		3.37974	-3.57000		1.0004	-3.8214
0.047548		-0.21544		3.8396E-6		!	
	13.97758		3.37974	-3.57000		0.84011	-3.8214
0.023601		-0.60772		5.7459E-6		!	
	14.22879		3.37974	-3.57000		0.71123	-3.8214
0.012407		-0.79455		6.6635E-6		!	
	14.48000		3.37974	-3.57000		0.60571	-3.8214
0.0067627		-0.87426		7.0151E-6		!	
	-2.10000		3.62882	-3.57000		1.1199	-3.8214
0.010241		-0.74738		6.2022E-6		!	
	-1.84879		3.62882	-3.57000		1.2767	-3.8214
0.018946		-0.59341		5.4221E-6		!	
	-1.59758		3.62882	-3.57000		1.4681	-3.8214
0.036853		-0.27289		3.7881E-6		!	
	-1.34636		3.62882	-3.57000		1.7074	-3.8214
0.077107		0.37492	0.0	!			
	-1.09515		3.62882	-3.57000		2.0162	-3.8214
0.17943	1.7126	-4.8775E-6		!			
	-0.84394		3.62882	-3.57000		2.4324	-3.8214
0.49004	4.6614	-13.198E-6		!			
	-0.59273		3.62882	-3.57000		3.0323	-3.8214
1.7258	11.973	-12.412E-6		!			
	-0.34152		3.62882	-3.57000		4.1028	-3.8214
9.0320	33.485	158.79E-6		!			
	-0.09030		3.62882	-3.57000		7.0671	-3.8214
51.353	91.656	0.0016599					
	0.16091	3.62882	-3.57000		8.3234	-3.8214	78.497
117.30	0.0027121						
	0.41212	3.62882	-3.57000		4.3646	-3.8214	29.839
38.861	0.0010749						
	0.66333	3.62882	-3.57000				
0.73810	-3.8214	-38.999	-72.238	-0.0012404			
	0.91455						

3.62882	-3.57000	-1.1110	-3.8214	-58.188	-126.90	-0.0017041
	1.16576					
3.62882	-3.57000	-2.2712	-3.8214	-61.283	-148.17	-0.0016834
	1.41697					
3.62882	-3.57000	-3.0936	-3.8214	-62.041	-158.26	-0.0016409
	1.66818					
3.62882	-3.57000	-3.6792	-3.8214	-62.297	-163.80	-0.0016101
	1.91939					
3.62882	-3.57000	-4.0784	-3.8214	-62.401	-167.11	-0.0015896
	2.17061					
3.62882	-3.57000	-4.3172	-3.8214	-62.448	-169.13	-0.0015762
	2.42182					
3.62882	-3.57000	-4.4057	-3.8214	-62.464	-170.27	-0.0015682
	2.67303					
3.62882	-3.57000	-4.3406	-3.8214	-62.457	-170.68	-0.0015648
	2.92424					
3.62882	-3.57000	-4.1047	-3.8214	-62.412	-170.26	-0.0015659
	3.17545					
3.62882	-3.57000	-3.6607	-3.8214	-62.266	-168.60	-0.0015720
	3.42667					
3.62882	-3.57000	-2.9352	-3.8214	-61.705	-164.33	-0.0015789
	3.67788					
3.62882	-3.57000	-1.7087	-3.8214	-58.519	-152.90	-0.0015199
	3.92909	3.62882	-3.57000			
0.79112	-3.8214	-41.790	-124.79	-965.83E-6		
	4.18030	3.62882	-3.57000			
2.9711	-3.8214	-29.011	-100.56	-563.61E-6		
	4.43152	3.62882	-3.57000			
4.0768	-3.8214	-26.956	-91.339	-539.83E-6		
	4.68273	3.62882	-3.57000			
4.7864	-3.8214	-26.551	-87.512	-550.53E-6		
	4.93394	3.62882	-3.57000			
5.2529	-3.8214	-26.431	-85.658	-559.24E-6		
	5.18515	3.62882	-3.57000			
5.5302	-3.8214	-26.386	-84.729	-564.27E-6		
	5.43636	3.62882	-3.57000			
5.6375	-3.8214	-26.369	-84.388	-566.13E-6		
	5.68758	3.62882	-3.57000			
5.5715	-3.8214	-26.376	-84.595	-564.86E-6		
	5.93879	3.62882	-3.57000			
5.3114	-3.8214	-26.423	-85.530	-559.86E-6		
	6.19000	3.62882	-3.57000			

4.8164	-3.8214	-26.582	-87.710	-550.42E-6				
	6.44121	3.62882	-3.57000					
4.0102	-3.8214	-27.199	-92.610	-541.27E-6				
	6.69242	3.62882	-3.57000					
2.6564	-3.8214	-30.771	-105.12	-609.63E-6				
	6.94364							
3.62882	-3.57000		-0.0060964		-3.8214	-48.343	-134.40	-0.0
011936								
	7.19485							
3.62882	-3.57000		-2.1956	-3.8214	-60.099	-157.82	-0.0015549	
	7.44606							
3.62882	-3.57000		-3.3646	-3.8214	-61.951	-166.74	-0.0015717	
	7.69727							
3.62882	-3.57000		-4.1495	-3.8214	-62.327	-170.50	-0.0015602	
	7.94848							
3.62882	-3.57000		-4.6958	-3.8214	-62.437	-172.29	-0.0015515	
	8.19970							
3.62882	-3.57000		-5.0663	-3.8214	-62.477	-173.13	-0.0015469	
	8.45091							
3.62882	-3.57000		-5.2992	-3.8214	-62.489	-173.42	-0.0015452	
	8.70212							
3.62882	-3.57000		-5.4210	-3.8214	-62.489	-173.34	-0.0015458	
	8.95333							
3.62882	-3.57000		-5.4525	-3.8214	-62.479	-172.97	-0.0015483	
	9.20455							
3.62882	-3.57000		-5.4123	-3.8214	-62.465	-172.37	-0.0015522	
	9.45576							
3.62882	-3.57000		-5.3166	-3.8214	-62.449	-171.59	-0.0015574	
	9.70697							
3.62882	-3.57000		-5.1754	-3.8214	-62.434	-170.63	-0.0015641	
	9.95818							
3.62882	-3.57000		-4.9880	-3.8214	-62.419	-169.42	-0.0015727	
	10.20939							
3.62882	-3.57000		-4.7406	-3.8214	-62.394	-167.74	-0.0015844	
	10.46061							
3.62882	-3.57000		-4.4076	-3.8214	-62.333	-165.19	-0.0016012	
	10.71182							
3.62882	-3.57000		-3.9536	-3.8214	-62.182	-161.07	-0.0016259	
	10.96303							

3.62882	-3.57000		-3.3319	-3.8214	-61.768	-153.88	-0.0016619
	11.21424						
3.62882	-3.57000		-2.4722	-3.8214	-60.348	-139.87	-0.0017040
	11.46545						
3.62882	-3.57000		-1.2236	-3.8214	-53.213	-107.10	-0.0016270
	11.71667	3.62882	-3.57000				
1.1275	-3.8214	-8.6634	-21.175	-236.22E-6			
	11.96788	3.62882	-3.57000		4.8643	-3.8214	
61.713	85.123	0.0021866					
	12.21909	3.62882	-3.57000		6.1248	-3.8214	
64.207	101.48	0.0021759					
	12.47030	3.62882	-3.57000		3.7131	-3.8214	
19.868	49.102	537.60E-6					
	12.72151	3.62882	-3.57000		2.3658	-3.8214	
3.2031	16.591	20.150E-6	!				
	12.97273	3.62882	-3.57000		1.7954	-3.8214	
0.76542	6.0592	-11.247E-6	!				
	13.22394	3.62882	-3.57000		1.4256	-3.8214	
0.25253	2.1460	-4.8373E-6	!				
	13.47515	3.62882	-3.57000		1.1593	-3.8214	
0.10156	0.46713	1.0906E-6	!				
	13.72636	3.62882	-3.57000		0.95793	-3.8214	
0.046328		-0.31475	4.5450E-6		!		
	13.97758	3.62882	-3.57000		0.80061	-3.8214	
0.022963		-0.68950	6.3437E-6		!		
	14.22879	3.62882	-3.57000		0.67471	-3.8214	
0.012020		-0.86358	7.1751E-6		!		
	14.48000	3.62882	-3.57000		0.57215	-3.8214	
0.0065032		-0.93325	7.4555E-6		!		
	-2.10000	3.87789	-3.57000		1.0911	-3.8214	
0.010124		-0.79400	6.5543E-6		!		
	-1.84879	3.87789	-3.57000		1.2440	-3.8214	
0.018800		-0.64708	5.8269E-6		!		
	-1.59758	3.87789	-3.57000		1.4309	-3.8214	
0.036668		-0.33477	4.2541E-6		!		
	-1.34636	3.87789	-3.57000		1.6652	-3.8214	
0.076875		0.30352	1.2095E-6	!			
	-1.09515	3.87789	-3.57000		1.9683	-3.8214	
0.17914	1.6303	-4.2593E-6	!				
	-0.84394	3.87789	-3.57000		2.3780	-3.8214	
0.48968	4.5665	-12.487E-6	!				
	-0.59273	3.87789	-3.57000		2.9708	-3.8214	
1.7253	11.864	-11.597E-6	!				
	-0.34152	3.87789	-3.57000		4.0335	-3.8214	
9.0315	33.360	159.72E-6	!				
	-0.09030	3.87789	-3.57000		6.9893	-3.8214	
51.352	91.514	0.0016609					
	0.16091	3.87789	-3.57000	8.2365	-3.8214	78.496	
117.14	0.0027132						
	0.41212	3.87789	-3.57000	4.2681	-3.8214	29.838	
38.681	0.0010762						

	0.66333	3.87789	-3.57000					
0.63132	-3.8214	-39.000	-72.438	-0.0012389				
	0.91455							
3.87789	-3.57000		-1.2284	-3.8214	-58.189	-127.12	-0.0017025	
	1.16576							
3.87789	-3.57000		-2.3997	-3.8214	-61.285	-148.42	-0.0016816	
	1.41697							
3.87789	-3.57000		-3.2337	-3.8214	-62.042	-158.52	-0.0016389	
	1.66818							
3.87789	-3.57000		-3.8314	-3.8214	-62.298	-164.09	-0.0016080	
	1.91939							
3.87789	-3.57000		-4.2436	-3.8214	-62.403	-167.42	-0.0015873	
	2.17061							
3.87789	-3.57000		-4.4967	-3.8214	-62.450	-169.47	-0.0015737	
	2.42182							
3.87789	-3.57000		-4.6014	-3.8214	-62.467	-170.65	-0.0015655	
	2.67303							
3.87789	-3.57000		-4.5553	-3.8214	-62.461	-171.10	-0.0015617	
	2.92424							
3.87789	-3.57000		-4.3422	-3.8214	-62.418	-170.75	-0.0015625	
	3.17545							
3.87789	-3.57000		-3.9263	-3.8214	-62.276	-169.18	-0.0015679	
	3.42667							
3.87789	-3.57000		-3.2348	-3.8214	-61.723	-165.06	-0.0015741	
	3.67788							
3.87789	-3.57000		-2.0472	-3.8214	-58.550	-153.83	-0.0015143	
	3.92909	3.87789	-3.57000					
0.41260	-3.8214	-41.839	-125.93	-959.27E-6				
	4.18030	3.87789	-3.57000					
2.5584	-3.8214	-29.075	-101.91	-556.22E-6				
	4.43152	3.87789	-3.57000					
3.6425	-3.8214	-27.030	-92.818	-531.88E-6				
	4.68273	3.87789	-3.57000					
4.3470	-3.8214	-26.627	-89.030	-542.40E-6				
	4.93394	3.87789	-3.57000					
4.8260	-3.8214	-26.503	-87.118	-551.35E-6				
	5.18515	3.87789	-3.57000					
5.1315	-3.8214	-26.446	-86.041	-556.99E-6				
	5.43636	3.87789	-3.57000					
5.2778	-3.8214	-26.413	-85.492	-559.68E-6				
	5.68758	3.87789	-3.57000					
5.2543	-3.8214	-26.404	-85.486	-559.31E-6				

	5.93879	3.87789	-3.57000					
5.0334	-3.8214	-26.440	-86.245	-555.13E-6				
	6.19000	3.87789	-3.57000					
4.5712	-3.8214	-26.591	-88.299	-546.35E-6				
	6.44121	3.87789	-3.57000					
3.7910	-3.8214	-27.205	-93.114	-537.68E-6				
	6.69242	3.87789	-3.57000					
2.4579	-3.8214	-30.775	-105.57	-606.39E-6				
	6.94364							
3.87789	-3.57000		-0.18757		-3.8214	-48.346	-134.80	-0.0
011907								
	7.19485							
3.87789	-3.57000		-2.3617	-3.8214	-60.102	-158.19	-0.0015522	
	7.44606							
3.87789	-3.57000		-3.5151	-3.8214	-61.952	-167.07	-0.0015692	
	7.69727							
3.87789	-3.57000		-4.2824	-3.8214	-62.327	-170.79	-0.0015580	
	7.94848							
3.87789	-3.57000		-4.8074	-3.8214	-62.436	-172.52	-0.0015497	
	8.19970							
3.87789	-3.57000		-5.1511	-3.8214	-62.472	-173.28	-0.0015455	
	8.45091							
3.87789	-3.57000		-5.3497	-3.8214	-62.479	-173.45	-0.0015445	
	8.70212							
3.87789	-3.57000		-5.4287	-3.8214	-62.466	-173.17	-0.0015461	
	8.95333							
3.87789	-3.57000		-5.4104	-3.8214	-62.436	-172.53	-0.0015496	
	9.20455							
3.87789	-3.57000		-5.3195	-3.8214	-62.390	-171.62	-0.0015545	
	9.45576							
3.87789	-3.57000		-5.1836	-3.8214	-62.345	-170.56	-0.0015605	
	9.70697							
3.87789	-3.57000		-5.0250	-3.8214	-62.320	-169.50	-0.0015675	
	9.95818							
3.87789	-3.57000		-4.8471	-3.8214	-62.320	-168.40	-0.0015760	
	10.20939							
3.87789	-3.57000		-4.6289	-3.8214	-62.324	-166.96	-0.0015872	
	10.46061							
3.87789	-3.57000		-4.3314	-3.8214	-62.291	-164.67	-0.0016032	
	10.71182							



3.87789	-3.57000		-3.9076	-3.8214	-62.155	-160.71	-0.0016274
	10.96303						
3.87789	-3.57000		-3.3047	-3.8214	-61.738	-153.54	-0.0016631
	11.21424						
3.87789	-3.57000		-2.4503	-3.8214	-60.268	-139.31	-0.0017046
	11.46545						
3.87789	-3.57000		-1.1902	-3.8214	-52.771	-105.78	-0.0016168
	11.71667	3.87789	-3.57000				
1.2083	-3.8214	-6.7737	-18.482	-169.93E-6			
	11.96788	3.87789	-3.57000		4.9418	-3.8214	
61.977	85.935	0.0021925					
	12.21909	3.87789	-3.57000		6.0757	-3.8214	
63.188	100.15	0.0021393					
	12.47030	3.87789	-3.57000		3.6235	-3.8214	
18.695	47.343	497.11E-6					
	12.72151	3.87789	-3.57000		2.3195	-3.8214	
3.0393	15.994	17.195E-6	!				
	12.97273	3.87789	-3.57000		1.7525	-3.8214	
0.73788	5.8148	-10.639E-6	!				
	13.22394	3.87789	-3.57000		1.3823	-3.8214	
0.24593	2.0021	-4.0376E-6	!				
	13.47515	3.87789	-3.57000		1.1161	-3.8214	
0.099410	0.36016	1.8120E-6	!				
	13.72636	3.87789	-3.57000		0.91596	-3.8214	
0.045395	-0.40282	5.1775E-6	!				
	13.97758	3.87789	-3.57000		0.76061	-3.8214	
0.022449	-0.76473	6.8969E-6	!				
	14.22879	3.87789	-3.57000		0.63720	-3.8214	
0.011688	-0.92859	7.6582E-6	!				
	14.48000	3.87789	-3.57000		0.53736	-3.8214	
0.0062678	-0.98964	7.8770E-6	!				
	-2.10000	4.12697	-3.57000		1.0618	-3.8214	
0.010023	-0.83703	6.8795E-6	!				
	-1.84879	4.12697	-3.57000		1.2110	-3.8214	
0.018674	-0.69626	6.1982E-6	!				
	-1.59758	4.12697	-3.57000		1.3937	-3.8214	
0.036513	-0.39104	4.6784E-6	!				
	-1.34636	4.12697	-3.57000		1.6232	-3.8214	
0.076683	0.23915	1.6943E-6	!				
	-1.09515	4.12697	-3.57000		1.9210	-3.8214	
0.17890	1.5567	-3.7059E-6	!				
	-0.84394	4.12697	-3.57000		2.3248	-3.8214	
0.48939	4.4825	-11.856E-6	!				
	-0.59273	4.12697	-3.57000		2.9110	-3.8214	
1.7250	11.769	-10.881E-6	!				
	-0.34152	4.12697	-3.57000		3.9665	-3.8214	
9.0311	33.252	160.53E-6	!				
	-0.09030	4.12697	-3.57000		6.9144	-3.8214	
51.352	91.391	0.0016618					
	0.16091	4.12697	-3.57000	8.1532	-3.8214	78.496	

117.01	0.0027143								
	0.41212	4.12697	-3.57000		4.1757	-3.8214	29.837		
38.528	0.0010773								
	0.66333	4.12697	-3.57000						
0.52933	-3.8214	-39.001	-72.608	-0.0012376					
	0.91455								
4.12697	-3.57000		-1.3407	-3.8214	-58.190	-127.30	-0.0017011		
	1.16576								
4.12697	-3.57000		-2.5230	-3.8214	-61.286	-148.62	-0.0016800		
	1.41697								
4.12697	-3.57000		-3.3689	-3.8214	-62.044	-158.75	-0.0016372		
	1.66818								
4.12697	-3.57000		-3.9797	-3.8214	-62.300	-164.34	-0.0016062		
	1.91939								
4.12697	-3.57000		-4.4066	-3.8214	-62.405	-167.70	-0.0015853		
	2.17061								
4.12697	-3.57000		-4.6768	-3.8214	-62.452	-169.78	-0.0015715		
	2.42182								
4.12697	-3.57000		-4.8018	-3.8214	-62.470	-171.00	-0.0015630		
	2.67303								
4.12697	-3.57000		-4.7810	-3.8214	-62.466	-171.51	-0.0015588		
	2.92424								
4.12697	-3.57000		-4.6003	-3.8214	-62.427	-171.27	-0.0015589		
	3.17545								
4.12697	-3.57000		-4.2267	-3.8214	-62.294	-169.86	-0.0015635		
	3.42667								
4.12697	-3.57000		-3.5905	-3.8214	-61.762	-166.02	-0.0015686		
	3.67788								
4.12697	-3.57000		-2.4723	-3.8214	-58.635	-155.23	-0.0015074		
	3.92909								
4.12697	-3.57000		-0.089504		-3.8214	-41.993	-127.91	-951	
.20E-6									
	4.18030	4.12697	-3.57000						
1.9876	-3.8214	-29.294	-104.42	-547.07E-6					
	4.43152	4.12697	-3.57000						
3.0264	-3.8214	-27.285	-95.659	-521.82E-6					
	4.68273	4.12697	-3.57000						
3.7156	-3.8214	-26.891	-91.971	-531.97E-6					
	4.93394	4.12697	-3.57000						
4.2109	-3.8214	-26.753	-89.936	-541.24E-6					
	5.18515	4.12697	-3.57000						
4.5627	-3.8214	-26.654	-88.503	-547.65E-6					

	5.43636	4.12697	-3.57000				
4.7768	-3.8214	-26.551	-87.422	-551.24E-6			
	5.68758	4.12697	-3.57000				
4.8259	-3.8214	-26.477	-86.888	-551.93E-6			
	5.93879	4.12697	-3.57000				
4.6684	-3.8214	-26.476	-87.266	-548.95E-6			
	6.19000	4.12697	-3.57000				
4.2565	-3.8214	-26.610	-89.084	-541.21E-6			
	6.44121	4.12697	-3.57000				
3.5155	-3.8214	-27.217	-93.751	-533.32E-6			
	6.69242	4.12697	-3.57000				
2.2138	-3.8214	-30.782	-106.11	-602.63E-6			
	6.94364						
4.12697	-3.57000		-0.40536		-3.8214	-48.352	-135.26 -0.0
011874							
	7.19485						
4.12697	-3.57000		-2.5554	-3.8214	-60.105	-158.58	-0.0015493
	7.44606						
4.12697	-3.57000		-3.6846	-3.8214	-61.955	-167.41	-0.0015668
	7.69727						
4.12697	-3.57000		-4.4257	-3.8214	-62.327	-171.06	-0.0015559
	7.94848						
4.12697	-3.57000		-4.9204	-3.8214	-62.434	-172.71	-0.0015482
	8.19970						
4.12697	-3.57000		-5.2264	-3.8214	-62.464	-173.34	-0.0015447
	8.45091						
4.12697	-3.57000		-5.3760	-3.8214	-62.457	-173.29	-0.0015448
	8.70212						
4.12697	-3.57000		-5.3900	-3.8214	-62.412	-172.65	-0.0015476
	8.95333						
4.12697	-3.57000		-5.2884	-3.8214	-62.308	-171.39	-0.0015524
	9.20455						
4.12697	-3.57000		-5.1024	-3.8214	-62.116	-169.59	-0.0015574
	9.45576						
4.12697	-3.57000		-4.8854	-3.8214	-61.901	-167.68	-0.0015622
	9.70697						
4.12697	-3.57000		-4.6954	-3.8214	-61.816	-166.32	-0.0015688
	9.95818						
4.12697	-3.57000		-4.5476	-3.8214	-61.907	-165.63	-0.0015782
	10.20939						
4.12697	-3.57000		-4.4016	-3.8214	-62.086	-165.06	-0.0015908

	10.46061						
4.12697	-3.57000		-4.1805	-3.8214	-62.181	-163.53	-0.0016069
	10.71182						
4.12697	-3.57000		-3.8149	-3.8214	-62.101	-160.01	-0.0016302
	10.96303						
4.12697	-3.57000		-3.2460	-3.8214	-61.693	-152.98	-0.0016654
	11.21424						
4.12697	-3.57000		-2.4017	-3.8214	-60.167	-138.53	-0.0017059
	11.46545						
4.12697	-3.57000		-1.1259	-3.8214	-52.262	-104.07	-0.0016065
	11.71667	4.12697	-3.57000				
1.3294	-3.8214	-4.8113	-15.282	-104.18E-6			
	11.96788	4.12697	-3.57000		5.0641	-3.8214	
62.289	87.300	0.0021964					
	12.21909	4.12697	-3.57000		6.0669	-3.8214	
62.189	99.303	0.0020998					
	12.47030	4.12697	-3.57000		3.5694	-3.8214	
17.625	45.987	458.29E-6					
	12.72151	4.12697	-3.57000		2.2929	-3.8214	
2.9035	15.599	13.973E-6	!				
	12.97273	4.12697	-3.57000		1.7193	-3.8214	
0.71801	5.6599	-10.366E-6	!				
	13.22394	4.12697	-3.57000		1.3429	-3.8214	
0.24176	1.8978	-3.4299E-6	!				
	13.47515	4.12697	-3.57000		1.0739	-3.8214	
0.098082		0.27127	2.4325E-6	!			
	13.72636	4.12697	-3.57000		0.87340	-3.8214	
0.044750		-0.48218	5.7563E-6	!			
	13.97758	4.12697	-3.57000		0.71937	-3.8214	
0.022036		-0.83539	7.4197E-6	!			
	14.22879	4.12697	-3.57000		0.59819	-3.8214	
0.011390		-0.99094	8.1227E-6	!			
	14.48000	4.12697	-3.57000		0.50105	-3.8214	
0.0060439		-1.0443	8.2858E-6	!			
	-2.10000	4.37605	-3.57000		1.0323	-3.8214	
0.0099341		-0.87655	7.1785E-6	!			
	-1.84879	4.37605	-3.57000		1.1779	-3.8214	
0.018566		-0.74116	6.5375E-6	!			
	-1.59758	4.37605	-3.57000		1.3566	-3.8214	
0.036381		-0.44205	5.0635E-6	!			
	-1.34636	4.37605	-3.57000		1.5816	-3.8214	
0.076522		0.18121	2.1312E-6	!			
	-1.09515	4.37605	-3.57000		1.8744	-3.8214	
0.17871	1.4910	-3.2108E-6	!				
	-0.84394	4.37605	-3.57000		2.2727	-3.8214	
0.48916	4.4081	-11.296E-6	!				
	-0.59273	4.37605	-3.57000		2.8528	-3.8214	
1.7247	11.685	-10.249E-6	!				
	-0.34152	4.37605	-3.57000		3.9016	-3.8214	

9.0307	33.157	161.24E-6	!					
	-0.09030		4.37605	-3.57000		6.8423	-3.8214	
51.351	91.285	0.0016626						
	0.16091	4.37605	-3.57000		8.0731	-3.8214	78.495	
116.89	0.0027152							
	0.41212	4.37605	-3.57000		4.0871	-3.8214	29.837	
38.396	0.0010783							
	0.66333	4.37605	-3.57000					
0.43147	-3.8214	-39.002	-72.755	-0.0012365				
	0.91455							
4.37605	-3.57000		-1.4487	-3.8214	-58.191	-127.47	-0.0016999	
	1.16576							
4.37605	-3.57000		-2.6420	-3.8214	-61.287	-148.80	-0.0016787	
	1.41697							
4.37605	-3.57000		-3.5001	-3.8214	-62.045	-158.95	-0.0016358	
	1.66818							
4.37605	-3.57000		-4.1248	-3.8214	-62.301	-164.56	-0.0016045	
	1.91939							
4.37605	-3.57000		-4.5679	-3.8214	-62.407	-167.94	-0.0015834	
	2.17061							
4.37605	-3.57000		-4.8574	-3.8214	-62.454	-170.06	-0.0015694	
	2.42182							
4.37605	-3.57000		-5.0064	-3.8214	-62.474	-171.33	-0.0015606	
	2.67303							
4.37605	-3.57000		-5.0165	-3.8214	-62.472	-171.93	-0.0015559	
	2.92424							
4.37605	-3.57000		-4.8770	-3.8214	-62.440	-171.82	-0.0015552	
	3.17545							
4.37605	-3.57000		-4.5607	-3.8214	-62.325	-170.68	-0.0015587	
	3.42667							
4.37605	-3.57000		-4.0066	-3.8214	-61.849	-167.35	-0.0015623	
	3.67788							
4.37605	-3.57000		-3.0071	-3.8214	-58.911	-157.65	-0.0015016	
	3.92909							
4.37605	-3.57000		-0.77982		-3.8214	-42.702	-132.09	-951
	.75E-6							
	4.18030	4.37605	-3.57000					
1.1567	-3.8214	-30.384	-110.21	-552.80E-6				
	4.43152	4.37605	-3.57000					
2.1115	-3.8214	-28.513	-102.27	-527.67E-6				
	4.68273	4.37605	-3.57000					
2.7720	-3.8214	-28.145	-98.794	-537.36E-6				

	4.93394	4.37605	-3.57000					
3.2919	-3.8214	-27.963	-96.480	-546.74E-6				
	5.18515	4.37605	-3.57000					
3.7276	-3.8214	-27.675	-94.099	-551.74E-6				
	5.43636	4.37605	-3.57000					
4.0816	-3.8214	-27.139	-91.325	-548.34E-6				
	5.68758	4.37605	-3.57000					
4.2709	-3.8214	-26.692	-89.222	-543.88E-6				
	5.93879	4.37605	-3.57000					
4.2150	-3.8214	-26.551	-88.736	-541.15E-6				
	6.19000	4.37605	-3.57000					
3.8744	-3.8214	-26.645	-90.135	-534.73E-6				
	6.44121	4.37605	-3.57000					
3.1860	-3.8214	-27.237	-94.575	-527.94E-6				
	6.69242	4.37605	-3.57000					
1.9251	-3.8214	-30.796	-106.78	-598.10E-6				
	6.94364							
4.37605	-3.57000		-0.66068		-3.8214	-48.361	-135.82	-0.0011836
	7.19485							
4.37605	-3.57000		-2.7798	-3.8214	-60.112	-159.04	-0.0015461	
	7.44606							
4.37605	-3.57000		-3.8771	-3.8214	-61.959	-167.77	-0.0015641	
	7.69727							
4.37605	-3.57000		-4.5842	-3.8214	-62.328	-171.33	-0.0015539	
	7.94848							
4.37605	-3.57000		-5.0404	-3.8214	-62.430	-172.86	-0.0015468	
	8.19970							
4.37605	-3.57000		-5.2990	-3.8214	-62.451	-173.31	-0.0015443	
	8.45091							
4.37605	-3.57000		-5.3841	-3.8214	-62.416	-172.93	-0.0015457	
	8.70212							
4.37605	-3.57000		-5.3038	-3.8214	-62.285	-171.59	-0.0015499	
	8.95333							
4.37605	-3.57000		-5.0611	-3.8214	-61.896	-168.86	-0.0015529	
	9.20455							
4.37605	-3.57000		-4.6588	-3.8214	-60.765	-164.19	-0.0015366	
	9.45576							
4.37605	-3.57000		-4.1981	-3.8214	-59.033	-158.82	-0.0014981	
	9.70697							
4.37605	-3.57000		-3.9289	-3.8214	-58.515	-156.33	-0.0014934	
	9.95818							
4.37605	-3.57000		-3.8871	-3.8214	-59.300	-157.34	-0.0015218	

	10.20939							
4.37605	-3.57000		-3.9813	-3.8214	-61.026	-160.32	-0.0015783	
	10.46061							
4.37605	-3.57000		-3.9391	-3.8214	-61.857	-161.26	-0.0016094	
	10.71182							
4.37605	-3.57000		-3.6792	-3.8214	-61.990	-158.87	-0.0016338	
	10.96303							
4.37605	-3.57000		-3.1646	-3.8214	-61.626	-152.18	-0.0016684	
	11.21424							
4.37605	-3.57000		-2.3337	-3.8214	-60.029	-137.45	-0.0017079	
	11.46545							
4.37605	-3.57000		-1.0299	-3.8214	-51.598	-101.67	-0.0015943	
	11.71667	4.37605	-3.57000					
1.5128	-3.8214	-2.4746	-10.643	-32.246E-6				
	11.96788	4.37605	-3.57000			5.2819	-3.8214	
63.154	90.640	0.0022106						
	12.21909	4.37605	-3.57000			6.1481	-3.8214	
61.590	100.07	0.0020663						
	12.47030	4.37605	-3.57000			3.5721	-3.8214	
16.792	45.507	423.62E-6						
	12.72151	4.37605	-3.57000			2.2895	-3.8214	
2.8222	15.525	10.803E-6	!					
	12.97273	4.37605	-3.57000			1.6936	-3.8214	
0.71030	5.6111	-10.346E-6	!					
	13.22394	4.37605	-3.57000			1.3045	-3.8214	
0.24060	1.8285	-2.9520E-6	!					
	13.47515	4.37605	-3.57000			1.0302	-3.8214	
0.097542		0.19391	3.0009E-6	!				
	13.72636	4.37605	-3.57000			0.82858	-3.8214	
0.044306		-0.55773	6.3152E-6	!				
	13.97758	4.37605	-3.57000			0.67577	-3.8214	
0.021666		-0.90468	7.9340E-6	!				
	14.22879	4.37605	-3.57000			0.55701	-3.8214	
0.011094		-1.0526	8.5819E-6	!				
	14.48000	4.37605	-3.57000			0.46280	-3.8214	
0.0058120		-1.0984	8.6899E-6	!				
	-2.10000	4.62513	-3.57000			1.0027	-3.8214	
0.0098571		-0.91268	7.4521E-6	!				
	-1.84879	4.62513	-3.57000			1.1449	-3.8214	
0.018473		-0.78198	6.8462E-6	!				
	-1.59758	4.62513	-3.57000			1.3199	-3.8214	
0.036269		-0.48816	5.4119E-6	!				
	-1.34636	4.62513	-3.57000			1.5407	-3.8214	
0.076388		0.12916	2.5241E-6	!				
	-1.09515	4.62513	-3.57000			1.8288	-3.8214	
0.17854	1.4323	-2.7681E-6	!					
	-0.84394	4.62513	-3.57000			2.2219	-3.8214	

0.48897	4.3420	-10.798E-6	!					
	-0.59273		4.62513	-3.57000		2.7963	-3.8214	
1.7245	11.610	-9.6902E-6	!					
	-0.34152		4.62513	-3.57000		3.8389	-3.8214	
9.0305	33.074	161.87E-6	!					
	-0.09030		4.62513	-3.57000		6.7728	-3.8214	
51.351	91.192	0.0016633						
	0.16091	4.62513	-3.57000		7.9962	-3.8214	78.495	
116.78	0.0027159							
	0.41212	4.62513	-3.57000		4.0020	-3.8214	29.836	
38.281	0.0010792							
	0.66333	4.62513	-3.57000					
0.33740	-3.8214	-39.002	-72.882	-0.0012356				
	0.91455							
4.62513	-3.57000		-1.5526	-3.8214	-58.191	-127.61	-0.0016988	
	1.16576							
4.62513	-3.57000		-2.7570	-3.8214	-61.287	-148.96	-0.0016775	
	1.41697							
4.62513	-3.57000		-3.6276	-3.8214	-62.045	-159.12	-0.0016345	
	1.66818							
4.62513	-3.57000		-4.2668	-3.8214	-62.302	-164.75	-0.0016031	
	1.91939							
4.62513	-3.57000		-4.7271	-3.8214	-62.408	-168.17	-0.0015818	
	2.17061							
4.62513	-3.57000		-5.0376	-3.8214	-62.457	-170.32	-0.0015675	
	2.42182							
4.62513	-3.57000		-5.2133	-3.8214	-62.477	-171.65	-0.0015583	
	2.67303							
4.62513	-3.57000		-5.2583	-3.8214	-62.479	-172.34	-0.0015530	
	2.92424							
4.62513	-3.57000		-5.1670	-3.8214	-62.456	-172.41	-0.0015515	
	3.17545							
4.62513	-3.57000		-4.9205	-3.8214	-62.369	-171.61	-0.0015536	
	3.42667							
4.62513	-3.57000		-4.4762	-3.8214	-62.021	-169.15	-0.0015565	
	3.67788							
4.62513	-3.57000		-3.6851	-3.8214	-59.874	-161.99	-0.0015126	
	3.92909							
4.62513	-3.57000		-1.9410	-3.8214	-47.470	-142.98	-0.0010877	
	4.18030							
4.62513	-3.57000		-0.40808		-3.8214	-38.123	-126.68	-782



.61E-6	4.43152	4.62513	-3.57000					
0.39946	-3.8214	-36.751	-120.57	-766.33E-6				
	4.68273	4.62513	-3.57000					
1.0148	-3.8214	-36.443	-117.49	-775.77E-6				
	4.93394	4.62513	-3.57000					
1.5691	-3.8214	-36.152	-114.65	-784.12E-6				
	5.18515	4.62513	-3.57000					
2.1710	-3.8214	-35.039	-109.87	-769.62E-6				
	5.43636	4.62513	-3.57000					
3.0051	-3.8214	-30.614	-100.60	-637.10E-6				
	5.68758	4.62513	-3.57000					
3.5933	-3.8214	-27.310	-93.115	-542.46E-6				
	5.93879	4.62513	-3.57000					
3.6972	-3.8214	-26.694	-90.808	-531.81E-6				
	6.19000	4.62513	-3.57000					
3.4475	-3.8214	-26.705	-91.563	-526.53E-6				
	6.44121	4.62513	-3.57000					
2.8236	-3.8214	-27.275	-95.691	-521.11E-6				
	6.69242	4.62513	-3.57000					
1.6107	-3.8214	-30.823	-107.68	-592.41E-6				
	6.94364							
4.62513	-3.57000		-0.94946		-3.8214	-48.381	-136.54	-0.0
011789								
	7.19485							
4.62513	-3.57000		-3.0400	-3.8214	-60.125	-159.61	-0.0015424	
	7.44606							
4.62513	-3.57000		-4.0980	-3.8214	-61.966	-168.20	-0.0015612	
	7.69727							
4.62513	-3.57000		-4.7633	-3.8214	-62.331	-171.62	-0.0015517	
	7.94848							
4.62513	-3.57000		-5.1748	-3.8214	-62.427	-173.01	-0.0015455	
	8.19970							
4.62513	-3.57000		-5.3793	-3.8214	-62.433	-173.24	-0.0015440	
	8.45091							
4.62513	-3.57000		-5.3879	-3.8214	-62.348	-172.38	-0.0015467	
	8.70212							
4.62513	-3.57000		-5.1808	-3.8214	-61.991	-169.81	-0.0015500	
	8.95333							
4.62513	-3.57000		-4.6847	-3.8214	-60.468	-163.67	-0.0015270	
	9.20455							
4.62513	-3.57000		-3.6872	-3.8214	-54.500	-150.84	-0.0013508	
	9.45576							
4.62513	-3.57000		-2.2637	-3.8214	-42.765	-134.22	-938.38E-6	

	9.70697							
4.62513	-3.57000		-1.7929	-3.8214	-40.494	-128.98	-874.02E-6	
	9.95818							
4.62513	-3.57000		-2.0847	-3.8214	-44.495	-134.50	-0.0010158	
	10.20939							
4.62513	-3.57000		-3.1624	-3.8214	-56.474	-149.22	-0.0014541	
	10.46061							
4.62513	-3.57000		-3.5872	-3.8214	-60.829	-156.95	-0.0015951	
	10.71182							
4.62513	-3.57000		-3.5181	-3.8214	-61.765	-157.20	-0.0016363	
	10.96303							
4.62513	-3.57000		-3.0804	-3.8214	-61.531	-151.19	-0.0016716	
	11.21424							
4.62513	-3.57000		-2.2637	-3.8214	-59.833	-136.07	-0.0017094	
	11.46545							
4.62513	-3.57000		-0.90878		-3.8214	-50.521	-98.054	-0.0
015725								
	11.71667	4.62513	-3.57000			1.8355	-3.8214	
2.5931	-1.3469	129.63E-6						
	11.96788	4.62513	-3.57000			5.9076	-3.8214	
69.162	101.84	0.0024012						
	12.21909	4.62513	-3.57000			6.6217	-3.8214	
64.692	106.77	0.0021577						
	12.47030	4.62513	-3.57000			3.6834	-3.8214	
16.741	46.900	410.61E-6						
	12.72151	4.62513	-3.57000			2.3049	-3.8214	
2.8376	15.852	9.0020E-6	!					
	12.97273	4.62513	-3.57000			1.6678	-3.8214	
0.71678	5.6440	-10.300E-6	!					
	13.22394	4.62513	-3.57000			1.2616	-3.8214	
0.24182	1.7713	-2.4565E-6	!					
	13.47515	4.62513	-3.57000			0.98130	-3.8214	
0.097341	0.11408	3.6037E-6	!					
	13.72636	4.62513	-3.57000			0.77924	-3.8214	
0.043837	-0.63737	6.9043E-6				!		
	13.97758	4.62513	-3.57000			0.62847	-3.8214	
0.021228	-0.97699	8.4683E-6				!		
	14.22879	4.62513	-3.57000			0.51286	-3.8214	
0.010744	-1.1160	9.0520E-6	!					
	14.48000	4.62513	-3.57000			0.42219	-3.8214	
0.0055461	-1.1532	9.0984E-6	!					
	-2.10000	4.87421	-3.57000			0.97330	-3.8214	
0.0097902	-0.94557	7.7012E-6				!		
	-1.84879	4.87421	-3.57000			1.1123	-3.8214	
0.018393	-0.81895	7.1261E-6				!		
	-1.59758	4.87421	-3.57000			1.2837	-3.8214	
0.036174	-0.52971	5.7262E-6				!		

	-1.34636	4.87421	-3.57000	1.5005	-3.8214	
0.076275	0.082495		2.8767E-6	!		
	-1.09515	4.87421	-3.57000	1.7842	-3.8214	
0.17841	1.3799	-2.3730E-6	!			
	-0.84394	4.87421	-3.57000	2.1725	-3.8214	
0.48881	4.2834	-10.356E-6	!			
	-0.59273	4.87421	-3.57000	2.7416	-3.8214	
1.7243	11.545	-9.1963E-6	!			
	-0.34152	4.87421	-3.57000	3.7784	-3.8214	
9.0302	33.001	162.42E-6	!			
	-0.09030	4.87421	-3.57000	6.7058	-3.8214	
51.351	91.111	0.0016639				
	0.16091	4.87421	-3.57000	7.9221	-3.8214	78.495
116.69	0.0027166					
	0.41212	4.87421	-3.57000	3.9202	-3.8214	29.836
38.181	0.0010799					
	0.66333	4.87421	-3.57000			
0.24701	-3.8214	-39.003	-72.993	-0.0012347		
	0.91455					
4.87421	-3.57000	-1.6526	-3.8214	-58.192	-127.73	-0.0016979
	1.16576					
4.87421	-3.57000	-2.8679	-3.8214	-61.288	-149.09	-0.0016765
	1.41697					
4.87421	-3.57000	-3.7511	-3.8214	-62.046	-159.28	-0.0016333
	1.66818					
4.87421	-3.57000	-4.4050	-3.8214	-62.303	-164.93	-0.0016018
	1.91939					
4.87421	-3.57000	-4.8831	-3.8214	-62.410	-168.37	-0.0015803
	2.17061					
4.87421	-3.57000	-5.2155	-3.8214	-62.459	-170.56	-0.0015658
	2.42182					
4.87421	-3.57000	-5.4192	-3.8214	-62.481	-171.95	-0.0015561
	2.67303					
4.87421	-3.57000	-5.5012	-3.8214	-62.486	-172.74	-0.0015503
	2.92424					
4.87421	-3.57000	-5.4611	-3.8214	-62.472	-172.99	-0.0015478
	3.17545					
4.87421	-3.57000	-5.2899	-3.8214	-62.420	-172.58	-0.0015485
	3.42667					
4.87421	-3.57000	-4.9679	-3.8214	-62.238	-171.14	-0.0015512
	3.67788					
4.87421	-3.57000	-4.4510	-3.8214	-61.471	-167.55	-0.0015434

	3.92909							
4.87421	-3.57000		-3.6659	-3.8214	-58.829	-160.46	-0.0014762	
	4.18030							
4.87421	-3.57000		-2.8842	-3.8214	-56.651	-153.89	-0.0014264	
	4.43152							
4.87421	-3.57000		-2.2665	-3.8214	-56.081	-150.27	-0.0014279	
	4.68273							
4.87421	-3.57000		-1.7094	-3.8214	-55.852	-147.68	-0.0014372	
	4.93394							
4.87421	-3.57000		-1.1246	-3.8214	-55.419	-144.26	-0.0014435	
	5.18515							
4.87421	-3.57000		-0.30212		-3.8214	-52.849	-136.09	-0.0013879
1.5101	5.43636	4.87421	-3.57000					
	-3.8214	-38.397	-114.95	-885.14E-6				
2.8285	5.68758	4.87421	-3.57000					
	-3.8214	-28.272	-98.226	-547.54E-6				
3.1207	5.93879	4.87421	-3.57000					
	-3.8214	-26.908	-93.562	-520.54E-6				
2.9681	6.19000	4.87421	-3.57000					
	-3.8214	-26.816	-93.589	-516.11E-6				
2.4173	6.44121	4.87421	-3.57000					
	-3.8214	-27.358	-97.344	-512.26E-6				
1.2624	6.69242	4.87421	-3.57000					
	-3.8214	-30.887	-109.03	-585.04E-6				
4.87421	6.94364							
	-3.57000		-1.2840	-3.8214	-48.425	-137.59	-0.0011729	
	7.19485							
4.87421	-3.57000		-3.3471	-3.8214	-60.152	-160.38	-0.0015377	
	7.44606							
4.87421	-3.57000		-4.3536	-3.8214	-61.980	-168.74	-0.0015577	
	7.69727							
4.87421	-3.57000		-4.9686	-3.8214	-62.337	-171.99	-0.0015492	
	7.94848							
4.87421	-3.57000		-5.3311	-3.8214	-62.425	-173.20	-0.0015439	
	8.19970							
4.87421	-3.57000		-5.4812	-3.8214	-62.414	-173.20	-0.0015435	
	8.45091							
4.87421	-3.57000		-5.4139	-3.8214	-62.264	-171.81	-0.0015472	
	8.70212							
4.87421	-3.57000		-5.0618	-3.8214	-61.471	-167.56	-0.0015434	

	8.95333						
4.87421	-3.57000	-4.0656	-3.8214	-55.931	-154.71	-0.0013870	
	9.20455						
4.87421	-3.57000	-2.0812	-3.8214	-40.042	-130.01	-845.34E-6	
	9.45576						
4.87421	-3.57000	-0.56987	-3.8214	-28.940	-111.00	-480.34E-6	
	9.70697						
4.87421	-3.57000	-0.083605	-3.8214	-26.936	-105.53	-430.12E-6	
	9.95818						
4.87421	-3.57000	-0.37560	-3.8214	-30.396	-111.38	-544.45E-6	
	10.20939						
4.87421	-3.57000	-1.6696	-3.8214	-43.246	-130.19	-991.42E-6	
	10.46061						
4.87421	-3.57000	-3.1030	-3.8214	-57.956	-150.12	-0.0015153	
	10.71182						
4.87421	-3.57000	-3.3773	-3.8214	-61.412	-155.28	-0.0016348	
	10.96303						
4.87421	-3.57000	-3.0274	-3.8214	-61.425	-150.25	-0.0016739	
	11.21424						
4.87421	-3.57000	-2.2229	-3.8214	-59.603	-134.68	-0.0017095	
	11.46545						
4.87421	-3.57000	-0.80153	-3.8214	-49.010	-93.673	-0.015366	
	11.71667	4.87421	-3.57000	2.3082	-3.8214		
12.826	13.133	489.41E-6					
	11.96788	4.87421	-3.57000	7.2451	-3.8214		
85.765	122.82	0.0030042					
	12.21909	4.87421	-3.57000	7.7961	-3.8214		
75.873	120.93	0.0025635					
	12.47030	4.87421	-3.57000	3.8746	-3.8214		
17.613	49.676	429.44E-6					
	12.72151	4.87421	-3.57000	2.3078	-3.8214		
2.9130	16.284	9.1565E-6	!				
	12.97273	4.87421	-3.57000	1.6256	-3.8214		
0.72712	5.6419	-9.8093E-6	!				
	13.22394	4.87421	-3.57000	1.2053	-3.8214		
0.24239	1.6775	-1.7114E-6	!				
	13.47515	4.87421	-3.57000	0.92263	-3.8214		
0.096462	0.010207	4.3598E-6	!				
	13.72636	4.87421	-3.57000	0.72281	-3.8214		
0.042968	-0.73123	7.5840E-6	!				
	13.97758	4.87421	-3.57000	0.57607	-3.8214		
0.020574	-1.0573	9.0540E-6	!				
	14.22879	4.87421	-3.57000	0.46499	-3.8214		

0.010280	-1.1837	9.5496E-6	!					
	14.48000		4.87421	-3.57000		0.37883	-3.8214	
0.0052178	-1.2102	9.5202E-6	!					
	-2.10000		5.12329	-3.57000		0.94418	-3.8214	
0.0097321	-0.97535		7.9269E-6		!			
	-1.84879		5.12329	-3.57000		1.0801	-3.8214	
0.018325	-0.85229		7.3786E-6		!			
	-1.59758		5.12329	-3.57000		1.2481	-3.8214	
0.036093	-0.56701		6.0085E-6		!			
	-1.34636		5.12329	-3.57000		1.4612	-3.8214	
0.076179	0.040785		3.1922E-6		!			
	-1.09515		5.12329	-3.57000		1.7409	-3.8214	
0.17830	1.3333	-2.0209E-6	!					
	-0.84394		5.12329	-3.57000		2.1246	-3.8214	
0.48868	4.2314	-9.9638E-6	!					
	-0.59273		5.12329	-3.57000		2.6888	-3.8214	
1.7241	11.487	-8.7597E-6	!					
	-0.34152		5.12329	-3.57000		3.7200	-3.8214	
9.0301	32.936	162.90E-6	!					
	-0.09030		5.12329	-3.57000		6.6415	-3.8214	
51.351	91.040	0.0016645						
	0.16091	5.12329	-3.57000		7.8511	-3.8214	78.494	
116.61	0.0027172							
	0.41212	5.12329	-3.57000		3.8418	-3.8214	29.836	
38.093	0.0010806							
	0.66333	5.12329	-3.57000					
0.16032	-3.8214	-39.003	-73.090	-0.0012340				
	0.91455							
5.12329	-3.57000		-1.7486	-3.8214	-58.192	-127.84	-0.0016971	
	1.16576							
5.12329	-3.57000		-2.9746	-3.8214	-61.288	-149.22	-0.0016756	
	1.41697							
5.12329	-3.57000		-3.8701	-3.8214	-62.047	-159.41	-0.0016323	
	1.66818							
5.12329	-3.57000		-4.5387	-3.8214	-62.304	-165.09	-0.0016006	
	1.91939							
5.12329	-3.57000		-5.0344	-3.8214	-62.411	-168.55	-0.0015790	
	2.17061							
5.12329	-3.57000		-5.3888	-3.8214	-62.461	-170.78	-0.0015641	
	2.42182							
5.12329	-3.57000		-5.6204	-3.8214	-62.484	-172.23	-0.0015541	
	2.67303							
5.12329	-3.57000		-5.7390	-3.8214	-62.493	-173.12	-0.0015477	
	2.92424							
5.12329	-3.57000		-5.7488	-3.8214	-62.487	-173.53	-0.0015443	

	3.17545						
5.12329	-3.57000		-5.6489	-3.8214	-62.461	-173.46	-0.0015436
	3.42667						
5.12329	-3.57000		-5.4356	-3.8214	-62.389	-172.80	-0.0015454
	3.67788						
5.12329	-3.57000		-5.1075	-3.8214	-62.204	-171.34	-0.0015481
	3.92909						
5.12329	-3.57000		-4.6823	-3.8214	-61.859	-169.09	-0.0015494
	4.18030						
5.12329	-3.57000		-4.2143	-3.8214	-61.536	-166.74	-0.0015526
	4.43152						
5.12329	-3.57000		-3.7422	-3.8214	-61.352	-164.74	-0.0015595
	4.68273						
5.12329	-3.57000		-3.2488	-3.8214	-61.181	-162.61	-0.0015679
	4.93394						
5.12329	-3.57000		-2.6640	-3.8214	-60.675	-158.94	-0.0015728
	5.18515						
5.12329	-3.57000		-1.7449	-3.8214	-57.543	-149.14	-0.0015039
	5.43636	5.12329	-3.57000				
0.35610	-3.8214	-40.819	-123.72	-929.33E-6			
	5.68758	5.12329	-3.57000				
1.9277	-3.8214	-28.961	-103.37	-539.82E-6			
	5.93879	5.12329	-3.57000				
2.3370	-3.8214	-27.260	-97.395	-507.34E-6			
	6.19000	5.12329	-3.57000				
2.2664	-3.8214	-27.102	-96.886	-504.01E-6			
	6.44121	5.12329	-3.57000				
1.7953	-3.8214	-27.610	-100.22	-501.82E-6			
	6.69242	5.12329	-3.57000				
0.72579	-3.8214	-31.090	-111.39	-576.29E-6			
	6.94364						
5.12329	-3.57000		-1.7375	-3.8214	-48.557	-139.32	-0.0011657
	7.19485						
5.12329	-3.57000		-3.7185	-3.8214	-60.219	-161.52	-0.0015320
	7.44606						
5.12329	-3.57000		-4.6495	-3.8214	-62.010	-169.47	-0.0015535
	7.69727						
5.12329	-3.57000		-5.2030	-3.8214	-62.349	-172.45	-0.0015463
	7.94848						
5.12329	-3.57000		-5.5151	-3.8214	-62.428	-173.48	-0.0015420

	8.19970							
5.12329	-3.57000		-5.6186	-3.8214	-62.405	-173.28	-0.0015424	
	8.45091							
5.12329	-3.57000		-5.4960	-3.8214	-62.207	-171.54	-0.0015466	
	8.70212							
5.12329	-3.57000		-5.0447	-3.8214	-61.092	-166.11	-0.0015370	
	8.95333							
5.12329	-3.57000		-3.7101	-3.8214	-52.764	-148.66	-0.0012877	
	9.20455							
5.12329	-3.57000		-1.2072	-3.8214	-31.764	-117.80	-558.12E-6	
	9.45576							
5.12329	-3.57000		-0.032726		-3.8214	-25.501	-102.16	-389.91E-6
	9.70697	5.12329	-3.57000					
0.37119	-3.8214	-24.638	-97.940	-382.53E-6				
	9.95818	5.12329	-3.57000					
0.23939	-3.8214	-26.054	-101.71	-418.82E-6				
	10.20939							
5.12329	-3.57000		-0.80677		-3.8214	-35.118	-118.41	-707.80E-6
	10.46061							
5.12329	-3.57000		-2.8318	-3.8214	-55.905	-145.50	-0.0014564	
	10.71182							
5.12329	-3.57000		-3.3392	-3.8214	-61.159	-154.09	-0.0016323	
	10.96303							
5.12329	-3.57000		-3.0465	-3.8214	-61.351	-149.74	-0.0016745	
	11.21424							
5.12329	-3.57000		-2.2494	-3.8214	-59.416	-133.78	-0.0017078	
	11.46545							
5.12329	-3.57000		-0.78117		-3.8214	-47.745	-90.506	-0.0015027
	11.71667	5.12329	-3.57000					
17.799	21.062	657.42E-6			2.5077	-3.8214		
	11.96788	5.12329	-3.57000					
89.574	130.52	0.0031203			7.6454	-3.8214		
	12.21909	5.12329	-3.57000					
77.793	125.22	0.0026189			8.0385	-3.8214		
	12.47030	5.12329	-3.57000					
17.513	50.167	421.06E-6			3.8643	-3.8214		
	12.72151	5.12329	-3.57000					
2.9032	16.149	9.7398E-6	!		2.2434	-3.8214		
	12.97273	5.12329	-3.57000					
0.72007	5.4229	-8.4542E-6	!		1.5460	-3.8214		
	13.22394	5.12329	-3.57000					
0.23758	1.4856	0.0	!		1.1264	-3.8214		



	13.47515		5.12329	-3.57000		0.84972	-3.8214
0.093585	-0.14137		5.3897E-6		!		
	13.72636		5.12329	-3.57000		0.65715	-3.8214
0.041275	-0.84916		8.4105E-6		!		
	13.97758		5.12329	-3.57000		0.51749	-3.8214
0.019553	-1.1499		9.7176E-6		!		
	14.22879		5.12329	-3.57000		0.41290	-3.8214
0.0096416	-1.2577		10.088E-6		!		
	14.48000		5.12329	-3.57000		0.33251	-3.8214
0.0048036	-1.2703		9.9616E-6		!		
	-2.10000		5.37237	-3.57000		0.91548	-3.8214
0.0096818	-1.0022		8.1302E-6		!		
	-1.84879		5.37237	-3.57000		1.0485	-3.8214
0.018266	-0.88220		7.6052E-6		!		
	-1.59758		5.37237	-3.57000		1.2134	-3.8214
0.036023	-0.60036		6.2610E-6		!		
	-1.34636		5.37237	-3.57000		1.4230	-3.8214
0.076098	0.0036467		3.4732E-6		!		
	-1.09515		5.37237	-3.57000		1.6988	-3.8214
0.17820	1.2920		-1.7084E-6		!		
	-0.84394		5.37237	-3.57000		2.0783	-3.8214
0.48856	4.1855		-9.6166E-6		!		
	-0.59273		5.37237	-3.57000		2.6378	-3.8214
1.7240	11.436		-8.3746E-6		!		
	-0.34152		5.37237	-3.57000		3.6640	-3.8214
9.0299	32.880		163.33E-6		!		
	-0.09030		5.37237	-3.57000		6.5798	-3.8214
51.350	90.977		0.0016649				
	0.16091		5.37237	-3.57000		7.7832	-3.8214
116.55	0.0027177						78.494
	0.41212		5.37237	-3.57000		3.7668	-3.8214
38.016	0.0010812						29.835
	0.66333		5.37237	-3.57000			
0.077508			-3.8214	-39.003		-73.176	-0.0012334
	0.91455						
5.37237	-3.57000		-1.8404	-3.8214		-58.192	-127.93
			-0.0016964				
	1.16576						
5.37237	-3.57000		-3.0766	-3.8214		-61.289	-149.32
			-0.0016748				
	1.41697						
5.37237	-3.57000		-3.9841	-3.8214		-62.047	-159.53
			-0.0016314				
	1.66818						
5.37237	-3.57000		-4.6668	-3.8214		-62.305	-165.22
			-0.0015996				
	1.91939						
5.37237	-3.57000		-5.1797	-3.8214		-62.412	-168.72
			-0.0015777				
	2.17061						
5.37237	-3.57000		-5.5551	-3.8214		-62.462	-170.98
			-0.0015627				
	2.42182						
5.37237	-3.57000		-5.8132	-3.8214		-62.487	-172.48
			-0.0015524				

2.67303								
5.37237	-3.57000		-5.9660	-3.8214	-62.498	-173.45	-0.0015454	
2.92424								
5.37237	-3.57000		-6.0210	-3.8214	-62.499	-174.00	-0.0015413	
3.17545								
5.37237	-3.57000		-5.9823	-3.8214	-62.488	-174.17	-0.0015394	
3.42667								
5.37237	-3.57000		-5.8536	-3.8214	-62.461	-173.98	-0.0015396	
3.67788								
5.37237	-3.57000		-5.6416	-3.8214	-62.409	-173.41	-0.0015416	
3.92909								
5.37237	-3.57000		-5.3602	-3.8214	-62.334	-172.52	-0.0015450	
4.18030								
5.37237	-3.57000		-5.0288	-3.8214	-62.254	-171.44	-0.0015496	
4.43152								
5.37237	-3.57000		-4.6576	-3.8214	-62.175	-170.21	-0.0015554	
4.68273								
5.37237	-3.57000		-4.2311	-3.8214	-62.042	-168.48	-0.0015625	
4.93394								
5.37237	-3.57000		-3.6891	-3.8214	-61.558	-165.05	-0.0015666	
5.18515								
5.37237	-3.57000		-2.7989	-3.8214	-58.486	-155.53	-0.0014982	
5.43636								
5.37237	-3.57000		-0.72068		-3.8214	-41.915	-130.53	-927
.54E-6								
5.68758	5.37237	-3.57000						
0.84811	-3.8214	-30.182	-110.49	-541.40E-6				
5.93879	5.37237	-3.57000						
1.2845	-3.8214	-28.509	-104.53	-510.14E-6				
6.19000	5.37237	-3.57000						
1.2693	-3.8214	-28.340	-103.80	-507.97E-6				
6.44121	5.37237	-3.57000						
0.88603	-3.8214	-28.789	-106.59	-507.18E-6				
6.69242								
5.37237	-3.57000		-0.053022		-3.8214	-32.072	-116.64	-581
.16E-6								
6.94364								
5.37237	-3.57000		-2.3453	-3.8214	-49.109	-142.79	-0.0011645	
7.19485								
5.37237	-3.57000		-4.1672	-3.8214	-60.413	-163.39	-0.0015266	

	7.44606							
5.37237	-3.57000		-4.9854	-3.8214	-62.071	-170.46	-0.0015487	
	7.69727							
5.37237	-3.57000		-5.4637	-3.8214	-62.371	-173.02	-0.0015429	
	7.94848							
5.37237	-3.57000		-5.7261	-3.8214	-62.437	-173.85	-0.0015395	
	8.19970							
5.37237	-3.57000		-5.7974	-3.8214	-62.411	-173.57	-0.0015405	
	8.45091							
5.37237	-3.57000		-5.6556	-3.8214	-62.217	-171.81	-0.0015451	
	8.70212							
5.37237	-3.57000		-5.1989	-3.8214	-61.143	-166.50	-0.0015364	
	8.95333							
5.37237	-3.57000		-3.8871	-3.8214	-53.072	-149.55	-0.0012950	
	9.20455							
5.37237	-3.57000		-1.4175	-3.8214	-32.416	-119.26	-576.88E-6	
	9.45576							
5.37237	-3.57000		-0.21485		-3.8214	-25.823	-103.30	-395.95E-6
	9.70697	5.37237	-3.57000					
0.20159	-3.8214	-24.845	-98.927	-384.49E-6				
	9.95818	5.37237	-3.57000					
0.057261		-3.8214	-26.450	-102.94	-427.56E-6			
	10.20939							
5.37237	-3.57000		-1.0024	-3.8214	-35.759	-119.83	-726.41E-6	
	10.46061							
5.37237	-3.57000		-2.9795	-3.8214	-56.123	-146.24	-0.0014608	
	10.71182							
5.37237	-3.57000		-3.4627	-3.8214	-61.192	-154.42	-0.0016313	
	10.96303							
5.37237	-3.57000		-3.1657	-3.8214	-61.349	-149.95	-0.0016727	
	11.21424							
5.37237	-3.57000		-2.3700	-3.8214	-59.335	-133.82	-0.0017038	
	11.46545							
5.37237	-3.57000		-0.89159		-3.8214	-46.883	-89.523	-0.0014705
	11.71667	5.37237	-3.57000					
20.259	22.928	756.29E-6				2.4453	-3.8214	
	11.96788	5.37237	-3.57000					
88.732	128.77	0.0030951				7.5295	-3.8214	
	12.21909	5.37237	-3.57000					
						7.7691	-3.8214	

76.106	121.96	0.0025664					
	12.47030		5.37237	-3.57000		3.6314	-3.8214
16.603	47.701	398.09E-6					
	12.72151		5.37237	-3.57000		2.0793	-3.8214
2.7483	15.038	11.131E-6		!			
	12.97273		5.37237	-3.57000		1.4149	-3.8214
0.67995	4.8486	-5.8962E-6		!			
	13.22394		5.37237	-3.57000		1.0190	-3.8214
0.22356	1.1499	1.4683E-6		!			
	13.47515		5.37237	-3.57000		0.76008	-3.8214
0.087707		-0.35638		6.7681E-6		!	
	13.72636		5.37237	-3.57000		0.58122	-3.8214
0.038470		-0.99694		9.4146E-6		!	
	13.97758		5.37237	-3.57000		0.45239	-3.8214
0.018076		-1.2572	10.472E-6	!			
	14.22879		5.37237	-3.57000		0.35653	-3.8214
0.0088000		-1.3388	10.671E-6	!			
	14.48000		5.37237	-3.57000		0.28332	-3.8214
0.0042928		-1.3337	10.425E-6	!			
	-2.10000		5.62145	-3.57000		0.88732	-3.8214
0.0096381		-1.0262	8.3122E-6	!			
	-1.84879		5.62145	-3.57000		1.0177	-3.8214
0.018215		-0.90887		7.8074E-6		!	
	-1.59758		5.62145	-3.57000		1.1796	-3.8214
0.035964		-0.62999		6.4855E-6		!	
	-1.34636		5.62145	-3.57000		1.3859	-3.8214
0.076029		-0.029250		3.7223E-6		!	
	-1.09515		5.62145	-3.57000		1.6581	-3.8214
0.17812	1.2555	-1.4323E-6		!			
	-0.84394		5.62145	-3.57000		2.0338	-3.8214
0.48847	4.1451	-9.3108E-6		!			
	-0.59273		5.62145	-3.57000		2.5889	-3.8214
1.7239	11.391	-8.0363E-6		!			
	-0.34152		5.62145	-3.57000		3.6103	-3.8214
9.0298	32.830	163.70E-6		!			
	-0.09030		5.62145	-3.57000		6.5208	-3.8214
51.350	90.922	0.0016654					
	0.16091	5.62145	-3.57000		7.7184	-3.8214	78.494
116.48	0.0027182						
	0.41212	5.62145	-3.57000		3.6955	-3.8214	29.835
37.949	0.0010817						
	0.66333						
5.62145	-3.57000		-0.0012106		-3.8214	-39.004	-73.251 -0.0
012328							
	0.91455						
5.62145	-3.57000		-1.9275	-3.8214	-58.193	-128.02	-0.0016957
	1.16576						
5.62145	-3.57000		-3.1734	-3.8214	-61.289	-149.42	-0.0016741
	1.41697						
5.62145	-3.57000		-4.0922	-3.8214	-62.048	-159.64	-0.0016306
	1.66818						

5.62145	-3.57000	-4.7883	-3.8214	-62.305	-165.35	-0.0015987
	1.91939					
5.62145	-3.57000	-5.3173	-3.8214	-62.413	-168.86	-0.0015767
	2.17061					
5.62145	-3.57000	-5.7123	-3.8214	-62.464	-171.16	-0.0015614
	2.42182					
5.62145	-3.57000	-5.9947	-3.8214	-62.490	-172.70	-0.0015508
	2.67303					
5.62145	-3.57000	-6.1780	-3.8214	-62.502	-173.73	-0.0015435
	2.92424					
5.62145	-3.57000	-6.2718	-3.8214	-62.507	-174.38	-0.0015387
	3.17545					
5.62145	-3.57000	-6.2830	-3.8214	-62.504	-174.72	-0.0015359
	3.42667					
5.62145	-3.57000	-6.2179	-3.8214	-62.494	-174.79	-0.0015349
	3.67788					
5.62145	-3.57000	-6.0837	-3.8214	-62.476	-174.62	-0.0015355
	3.92909					
5.62145	-3.57000	-5.8897	-3.8214	-62.450	-174.23	-0.0015373
	4.18030					
5.62145	-3.57000	-5.6445	-3.8214	-62.419	-173.65	-0.0015403
	4.43152					
5.62145	-3.57000	-5.3503	-3.8214	-62.375	-172.83	-0.0015445
	4.68273					
5.62145	-3.57000	-4.9943	-3.8214	-62.277	-171.51	-0.0015501
	4.93394					
5.62145	-3.57000	-4.5341	-3.8214	-61.915	-168.82	-0.0015541
	5.18515					
5.62145	-3.57000	-3.8030	-3.8214	-59.632	-161.56	-0.0015047
	5.43636					
5.62145	-3.57000	-2.1485	-3.8214	-46.792	-142.60	-0.0010594
	5.68758					
5.62145	-3.57000	-0.89695		-3.8214	-37.795	-127.42
	.79E-6					-761
	5.93879					
5.62145	-3.57000	-0.52414		-3.8214	-36.556	-122.82
	.08E-6					-740
	6.19000					

5.62145	-3.57000	-0.50995	-3.8214	-36.425	-122.16	-739
.12E-6						
	6.44121					
5.62145	-3.57000	-0.79387	-3.8214	-36.749	-124.19	-738
.48E-6						
	6.69242					
5.62145	-3.57000	-1.5105	-3.8214	-39.167	-131.59	-792.98E-6
	6.94364					
5.62145	-3.57000	-3.2848	-3.8214	-52.342	-151.13	-0.0012493
	7.19485					
5.62145	-3.57000	-4.6973	-3.8214	-60.968	-166.46	-0.0015286
	7.44606					
5.62145	-3.57000	-5.3471	-3.8214	-62.181	-171.74	-0.0015439
	7.69727					
5.62145	-3.57000	-5.7384	-3.8214	-62.402	-173.69	-0.0015392
	7.94848					
5.62145	-3.57000	-5.9549	-3.8214	-62.452	-174.31	-0.0015367
	8.19970					
5.62145	-3.57000	-6.0101	-3.8214	-62.430	-174.02	-0.0015379
	8.45091					
5.62145	-3.57000	-5.8853	-3.8214	-62.288	-172.57	-0.0015425
	8.70212					
5.62145	-3.57000	-5.5133	-3.8214	-61.599	-168.59	-0.0015413
	8.95333					
5.62145	-3.57000	-4.6092	-3.8214	-57.193	-157.35	-0.0014248
	9.20455					
5.62145	-3.57000	-2.8379	-3.8214	-43.866	-135.26	-981.07E-6
	9.45576					
5.62145	-3.57000	-1.1729	-3.8214	-30.717	-115.22	-529.74E-6
	9.70697					
5.62145	-3.57000	-0.64981	-3.8214	-28.344	-109.43	-464
.97E-6						
	9.95818					
5.62145	-3.57000	-0.98720	-3.8214	-32.520	-115.83	-608
.01E-6						
	10.20939					
5.62145	-3.57000	-2.3761	-3.8214	-46.959	-135.19	-0.0011239
	10.46061					
5.62145	-3.57000	-3.5446	-3.8214	-58.728	-152.19	-0.0015350
	10.71182					

5.62145	-3.57000		-3.7407	-3.8214	-61.494	-156.19	-0.0016316
	10.96303						
5.62145	-3.57000		-3.3833	-3.8214	-61.427	-150.94	-0.0016688
	11.21424						
5.62145	-3.57000		-2.5886	-3.8214	-59.443	-135.08	-0.0016991
	11.46545						
5.62145	-3.57000		-1.1531	-3.8214	-46.985	-91.993	-0.0014563
	11.71667	5.62145	-3.57000			2.0820	-3.8214
19.334	16.821	760.54E-6					
	11.96788	5.62145	-3.57000			6.9207	-3.8214
84.119	117.41	0.0029699					
	12.21909	5.62145	-3.57000			7.0229	-3.8214
71.220	110.69	0.0024279					
	12.47030	5.62145	-3.57000			3.1634	-3.8214
14.693	41.674	356.46E-6					
	12.72151	5.62145	-3.57000			1.8094	-3.8214
2.4018	12.773	12.559E-6	!				
	12.97273	5.62145	-3.57000			1.2314	-3.8214
0.59997	3.8849	-2.1859E-6	!				
	13.22394	5.62145	-3.57000			0.88355	-3.8214
0.19942	0.66638	4.0650E-6	!				
	13.47515	5.62145	-3.57000			0.65455	-3.8214
0.078732		-0.63378		8.4823E-6		!	
	13.72636	5.62145	-3.57000			0.49580	-3.8214
0.034566		-1.1731	10.586E-6	!			
	13.97758	5.62145	-3.57000			0.38139	-3.8214
0.016160		-1.3779	11.310E-6	!			
	14.22879	5.62145	-3.57000			0.29640	-3.8214
0.0077675		-1.4264	11.295E-6	!			
	14.48000	5.62145	-3.57000			0.23167	-3.8214
0.0036927		-1.4001	10.906E-6	!			
	-2.10000	5.87053	-3.57000			0.85977	-3.8214
0.0096003		-1.0475	8.4737E-6	!			
	-1.84879	5.87053	-3.57000			0.98760	-3.8214
0.018171		-0.93248		7.9864E-6		!	
	-1.59758	5.87053	-3.57000			1.1467	-3.8214
0.035913		-0.65614		6.6837E-6		!	
	-1.34636	5.87053	-3.57000			1.3501	-3.8214
0.075971		-0.058192		3.9415E-6		!	
	-1.09515	5.87053	-3.57000			1.6189	-3.8214
0.17806	1.2235	-1.1899E-6	!				
	-0.84394	5.87053	-3.57000			1.9909	-3.8214
0.48839	4.1097	-9.0432E-6	!				
	-0.59273	5.87053	-3.57000			2.5421	-3.8214
1.7238	11.352	-7.7408E-6	!				
	-0.34152	5.87053	-3.57000			3.5591	-3.8214
9.0297	32.787	164.03E-6	!				
	-0.09030	5.87053	-3.57000			6.4648	-3.8214
51.350	90.874	0.0016657					
	0.16091	5.87053	-3.57000		7.6569	-3.8214	78.494

116.43	0.0027186						
	0.41212	5.87053	-3.57000		3.6280	-3.8214	29.835
37.890	0.0010821						
	0.66333						
5.87053	-3.57000		-0.075580		-3.8214	-39.004	-73.315 -0.0
012323							
	0.91455						
5.87053	-3.57000		-2.0097	-3.8214	-58.193	-128.09	-0.0016952
	1.16576						
5.87053	-3.57000		-3.2646	-3.8214	-61.290	-149.50	-0.0016735
	1.41697						
5.87053	-3.57000		-4.1938	-3.8214	-62.048	-159.73	-0.0016299
	1.66818						
5.87053	-3.57000		-4.9023	-3.8214	-62.306	-165.46	-0.0015979
	1.91939						
5.87053	-3.57000		-5.4459	-3.8214	-62.414	-168.99	-0.0015757
	2.17061						
5.87053	-3.57000		-5.8587	-3.8214	-62.465	-171.31	-0.0015603
	2.42182						
5.87053	-3.57000		-6.1626	-3.8214	-62.491	-172.89	-0.0015494
	2.67303						
5.87053	-3.57000		-6.3724	-3.8214	-62.505	-173.97	-0.0015418
	2.92424						
5.87053	-3.57000		-6.4987	-3.8214	-62.512	-174.69	-0.0015365
	3.17545						
5.87053	-3.57000		-6.5496	-3.8214	-62.513	-175.14	-0.0015331
	3.42667						
5.87053	-3.57000		-6.5322	-3.8214	-62.510	-175.36	-0.0015313
	3.67788						
5.87053	-3.57000		-6.4533	-3.8214	-62.503	-175.38	-0.0015308
	3.92909						
5.87053	-3.57000		-6.3196	-3.8214	-62.492	-175.23	-0.0015314
	4.18030						
5.87053	-3.57000		-6.1362	-3.8214	-62.475	-174.91	-0.0015332
	4.43152						
5.87053	-3.57000		-5.9041	-3.8214	-62.448	-174.37	-0.0015361
	4.68273						
5.87053	-3.57000		-5.6169	-3.8214	-62.388	-173.46	-0.0015403



4.93394						
5.87053	-3.57000	-5.2557	-3.8214	-62.197	-171.72	-0.0015448
5.18515						
5.87053	-3.57000	-4.7739	-3.8214	-61.385	-168.01	-0.0015359
5.43636						
5.87053	-3.57000	-4.0960	-3.8214	-58.620	-160.99	-0.0014625
5.68758						
5.87053	-3.57000	-3.5404	-3.8214	-56.470	-155.01	-0.0014095
5.93879						
5.87053	-3.57000	-3.2855	-3.8214	-55.971	-152.53	-0.0014055
6.19000						
5.87053	-3.57000	-3.2565	-3.8214	-55.902	-152.08	-0.0014058
6.44121						
5.87053	-3.57000	-3.4381	-3.8214	-56.060	-153.23	-0.0014043
6.69242						
5.87053	-3.57000	-3.8590	-3.8214	-56.898	-156.82	-0.0014153
6.94364						
5.87053	-3.57000	-4.5759	-3.8214	-59.715	-163.98	-0.0014900
7.19485						
5.87053	-3.57000	-5.2464	-3.8214	-61.811	-170.16	-0.0015391
7.44606						
5.87053	-3.57000	-5.6987	-3.8214	-62.313	-173.07	-0.0015398
7.69727						
5.87053	-3.57000	-6.0043	-3.8214	-62.437	-174.35	-0.0015357
7.94848						
5.87053	-3.57000	-6.1837	-3.8214	-62.468	-174.77	-0.0015339
8.19970						
5.87053	-3.57000	-6.2371	-3.8214	-62.455	-174.55	-0.0015350
8.45091						
5.87053	-3.57000	-6.1511	-3.8214	-62.375	-173.54	-0.0015391
8.70212						
5.87053	-3.57000	-5.8969	-3.8214	-62.084	-171.14	-0.0015441
8.95333						
5.87053	-3.57000	-5.4181	-3.8214	-60.968	-165.93	-0.0015327
9.20455						
5.87053	-3.57000	-4.5563	-3.8214	-56.553	-155.38	-0.0014104

	9.45576						
5.87053	-3.57000		-3.3745	-3.8214	-47.778	-141.66	-0.0011119
	9.70697						
5.87053	-3.57000		-2.9343	-3.8214	-45.951	-137.04	-0.0010633
	9.95818						
5.87053	-3.57000		-3.1307	-3.8214	-49.101	-141.50	-0.0011740
	10.20939						
5.87053	-3.57000		-3.9258	-3.8214	-58.010	-153.13	-0.0014947
	10.46061						
5.87053	-3.57000		-4.2134	-3.8214	-61.181	-158.92	-0.0015963
	10.71182						
5.87053	-3.57000		-4.1023	-3.8214	-61.833	-158.47	-0.0016297
	10.96303						
5.87053	-3.57000		-3.6673	-3.8214	-61.550	-152.39	-0.0016633
	11.21424						
5.87053	-3.57000		-2.8803	-3.8214	-59.784	-137.43	-0.0016967
	11.46545						
5.87053	-3.57000		-1.5698	-3.8214	-49.853	-99.537	-0.0015304
	11.71667	5.87053	-3.57000			1.1201	-3.8214
2.4445	-6.5295	162.54E-6					
	11.96788	5.87053	-3.57000			4.8996	-3.8214
62.981	86.424	0.0022349					
	12.21909	5.87053	-3.57000			4.8510	-3.8214
50.188	81.741	0.0016823					
	12.47030	5.87053	-3.57000			2.3828	-3.8214
10.139	30.718	230.92E-6					
	12.72151	5.87053	-3.57000			1.4596	-3.8214
1.8398	9.5448	11.458E-6	!				
	12.97273	5.87053	-3.57000			1.0111	-3.8214
0.48993	2.6517	2.2074E-6	!				
	13.22394	5.87053	-3.57000			0.72825	-3.8214
0.16854	0.084242	7.1082E-6	!				
	13.47515	5.87053	-3.57000			0.53749	-3.8214
0.067730	-0.95306	10.424E-6	!				
	13.72636	5.87053	-3.57000			0.40342	-3.8214
0.029929	-1.3685	11.871E-6	!				
	13.97758	5.87053	-3.57000			0.30609	-3.8214
0.013945	-1.5076	12.202E-6	!				
	14.22879	5.87053	-3.57000			0.23356	-3.8214
0.0066012	-1.5181	11.945E-6	!				
	14.48000	5.87053	-3.57000			0.17832	-3.8214
0.0030294	-1.4680	11.396E-6	!				
	-2.10000	6.11961	-3.57000			0.83291	-3.8214
0.0095675	-1.0662	8.6157E-6	!				
	-1.84879	6.11961	-3.57000			0.95838	-3.8214

0.018133	-0.95317	8.1433E-6	!				
	-1.59758	6.11961	-3.57000	1.1149	-3.8214		
0.035870	-0.67900	6.8570E-6	!				
	-1.34636	6.11961	-3.57000	1.3155	-3.8214		
0.075921	-0.083427	4.1328E-6	!				
	-1.09515	6.11961	-3.57000	1.5813	-3.8214		
0.17800	1.1957 0.0	!					
	-0.84394	6.11961	-3.57000	1.9500	-3.8214		
0.48833	4.0790 -8.8109E-6	!					
	-0.59273	6.11961	-3.57000	2.4975	-3.8214		
1.7237	11.318 -7.4850E-6	!					
	-0.34152	6.11961	-3.57000	3.5105	-3.8214		
9.0296	32.750 164.31E-6	!					
	-0.09030	6.11961	-3.57000	6.4117	-3.8214		
51.350	90.833 0.0016660						
	0.16091 6.11961	-3.57000	7.5989	-3.8214	78.494		
116.39	0.0027189						
	0.41212 6.11961	-3.57000	3.5644	-3.8214	29.835		
37.840	0.0010825						
	0.66333						
6.11961	-3.57000	-0.14534	-3.8214	-39.004	-73.371	-0.0	
012319	0.91455						
6.11961	-3.57000	-2.0865	-3.8214	-58.193	-128.15	-0.0016947	
	1.16576						
6.11961	-3.57000	-3.3496	-3.8214	-61.290	-149.57	-0.0016730	
	1.41697						
6.11961	-3.57000	-4.2884	-3.8214	-62.049	-159.81	-0.0016293	
	1.66818						
6.11961	-3.57000	-5.0079	-3.8214	-62.306	-165.55	-0.0015972	
	1.91939						
6.11961	-3.57000	-5.5647	-3.8214	-62.414	-169.10	-0.0015749	
	2.17061						
6.11961	-3.57000	-5.9931	-3.8214	-62.466	-171.44	-0.0015594	
	2.42182						
6.11961	-3.57000	-6.3156	-3.8214	-62.493	-173.04	-0.0015483	
	2.67303						
6.11961	-3.57000	-6.5477	-3.8214	-62.507	-174.16	-0.0015404	
	2.92424						
6.11961	-3.57000	-6.7006	-3.8214	-62.515	-174.94	-0.0015348	
	3.17545						
6.11961	-3.57000	-6.7829	-3.8214	-62.518	-175.46	-0.0015310	
	3.42667						
6.11961	-3.57000	-6.8018	-3.8214	-62.518	-175.77	-0.0015286	

	3.67788					
6.11961	-3.57000	-6.7636	-3.8214	-62.515	-175.91	-0.0015274
	3.92909					
6.11961	-3.57000	-6.6738	-3.8214	-62.510	-175.89	-0.0015273
	4.18030					
6.11961	-3.57000	-6.5365	-3.8214	-62.501	-175.73	-0.0015281
	4.43152					
6.11961	-3.57000	-6.3538	-3.8214	-62.484	-175.38	-0.0015300
	4.68273					
6.11961	-3.57000	-6.1249	-3.8214	-62.451	-174.79	-0.0015330
	4.93394					
6.11961	-3.57000	-5.8474	-3.8214	-62.374	-173.79	-0.0015371
	5.18515					
6.11961	-3.57000	-5.5228	-3.8214	-62.183	-172.18	-0.0015407
	5.43636					
6.11961	-3.57000	-5.1771	-3.8214	-61.833	-169.98	-0.0015415
	5.68758					
6.11961	-3.57000	-4.8820	-3.8214	-61.525	-167.99	-0.0015425
	5.93879					
6.11961	-3.57000	-4.7005	-3.8214	-61.388	-166.84	-0.0015450
	6.19000					
6.11961	-3.57000	-4.6544	-3.8214	-61.359	-166.53	-0.0015461
	6.44121					
6.11961	-3.57000	-4.7494	-3.8214	-61.413	-167.02	-0.0015448
	6.69242					
6.11961	-3.57000	-4.9810	-3.8214	-61.598	-168.41	-0.0015427
	6.94364					
6.11961	-3.57000	-5.3168	-3.8214	-61.950	-170.57	-0.0015422
	7.19485					
6.11961	-3.57000	-5.6766	-3.8214	-62.259	-172.67	-0.0015404
	7.44606					
6.11961	-3.57000	-5.9913	-3.8214	-62.406	-174.08	-0.0015364
	7.69727					
6.11961	-3.57000	-6.2332	-3.8214	-62.463	-174.86	-0.0015330
	7.94848					
6.11961	-3.57000	-6.3904	-3.8214	-62.482	-175.16	-0.0015316

	8.19970						
6.11961	-3.57000	-6.4538	-3.8214	-62.477	-175.03	-0.0015323	
	8.45091						
6.11961	-3.57000	-6.4132	-3.8214	-62.439	-174.40	-0.0015355	
	8.70212						
6.11961	-3.57000	-6.2585	-3.8214	-62.331	-173.06	-0.0015407	
	8.95333						
6.11961	-3.57000	-5.9848	-3.8214	-62.040	-170.68	-0.0015456	
	9.20455						
6.11961	-3.57000	-5.6021	-3.8214	-61.296	-166.92	-0.0015402	
	9.45576						
6.11961	-3.57000	-5.1956	-3.8214	-60.252	-162.78	-0.0015239	
	9.70697						
6.11961	-3.57000	-4.9291	-3.8214	-59.913	-160.66	-0.0015246	
	9.95818						
6.11961	-3.57000	-4.8351	-3.8214	-60.404	-161.08	-0.0015440	
	10.20939						
6.11961	-3.57000	-4.8353	-3.8214	-61.430	-162.79	-0.0015780	
	10.46061						
6.11961	-3.57000	-4.7419	-3.8214	-61.970	-162.97	-0.0016015	
	10.71182						
6.11961	-3.57000	-4.4696	-3.8214	-62.032	-160.38	-0.0016242	
	10.96303						
6.11961	-3.57000	-3.9734	-3.8214	-61.659	-153.85	-0.0016571	
	11.21424						
6.11961	-3.57000	-3.1954	-3.8214	-60.094	-139.76	-0.0016931	
	11.46545						
6.11961	-3.57000	-1.9944	-3.8214	-52.000	-106.15	-0.0015784	
	11.71667						
0.30539	-3.8214	-7.8653	6.11961	-3.57000	-24.381	-174.92E-6	
	11.96788						
48.171	61.446	0.0017451	6.11961	-3.57000	3.2902	-3.8214	
	12.21909						
34.953	58.009	0.0011633	6.11961	-3.57000	3.1216	-3.8214	
	12.47030						
6.5885	21.135	141.06E-6	6.11961	-3.57000	1.6679	-3.8214	
	12.72151						
1.3445	6.4754	12.206E-6	6.11961	-3.57000	1.1043	-3.8214	
	12.97273						
			6.11961	-3.57000	0.78200	-3.8214	



6.36868	-3.57000	-6.1145	-3.8214	-62.467	-171.55	-0.0015586
	2.42182					
6.36868	-3.57000	-6.4528	-3.8214	-62.494	-173.17	-0.0015474
	2.67303					
6.36868	-3.57000	-6.7034	-3.8214	-62.509	-174.32	-0.0015393
	2.92424					
6.36868	-3.57000	-6.8778	-3.8214	-62.517	-175.13	-0.0015334
	3.17545					
6.36868	-3.57000	-6.9849	-3.8214	-62.522	-175.69	-0.0015293
	3.42667					
6.36868	-3.57000	-7.0315	-3.8214	-62.523	-176.06	-0.0015265
	3.67788					
6.36868	-3.57000	-7.0237	-3.8214	-62.522	-176.27	-0.0015249
	3.92909					
6.36868	-3.57000	-6.9663	-3.8214	-62.519	-176.34	-0.0015242
	4.18030					
6.36868	-3.57000	-6.8631	-3.8214	-62.514	-176.28	-0.0015245
	4.43152					
6.36868	-3.57000	-6.7170	-3.8214	-62.504	-176.07	-0.0015256
	4.68273					
6.36868	-3.57000	-6.5304	-3.8214	-62.487	-175.68	-0.0015278
	4.93394					
6.36868	-3.57000	-6.3071	-3.8214	-62.455	-175.09	-0.0015309
	5.18515					
6.36868	-3.57000	-6.0567	-3.8214	-62.400	-174.26	-0.0015347
	5.43636					
6.36868	-3.57000	-5.8007	-3.8214	-62.324	-173.27	-0.0015388
	5.68758					
6.36868	-3.57000	-5.5731	-3.8214	-62.253	-172.32	-0.0015428
	5.93879					
6.36868	-3.57000	-5.4084	-3.8214	-62.207	-171.63	-0.0015460
	6.19000					
6.36868	-3.57000	-5.3317	-3.8214	-62.188	-171.29	-0.0015477
	6.44121					
6.36868	-3.57000	-5.3565	-3.8214	-62.198	-171.37	-0.0015476
	6.69242					

6.36868	-3.57000	-5.4826	-3.8214	-62.243	-171.88	-0.0015457
	6.94364					
6.36868	-3.57000	-5.6897	-3.8214	-62.316	-172.75	-0.0015424
	7.19485					
6.36868	-3.57000	-5.9385	-3.8214	-62.390	-173.71	-0.0015385
	7.44606					
6.36868	-3.57000	-6.1859	-3.8214	-62.443	-174.53	-0.0015346
	7.69727					
6.36868	-3.57000	-6.3985	-3.8214	-62.475	-175.10	-0.0015317
	7.94848					
6.36868	-3.57000	-6.5542	-3.8214	-62.489	-175.39	-0.0015302
	8.19970					
6.36868	-3.57000	-6.6387	-3.8214	-62.491	-175.37	-0.0015303
	8.45091					
6.36868	-3.57000	-6.6431	-3.8214	-62.476	-175.03	-0.0015323
	8.70212					
6.36868	-3.57000	-6.5642	-3.8214	-62.437	-174.29	-0.0015362
	8.95333					
6.36868	-3.57000	-6.4074	-3.8214	-62.356	-173.11	-0.0015415
	9.20455					
6.36868	-3.57000	-6.1929	-3.8214	-62.220	-171.53	-0.0015474
	9.45576					
6.36868	-3.57000	-5.9604	-3.8214	-62.075	-169.88	-0.0015534
	9.70697					
6.36868	-3.57000	-5.7520	-3.8214	-62.014	-168.60	-0.0015604
	9.95818					
6.36868	-3.57000	-5.5777	-3.8214	-62.068	-167.77	-0.0015692
	10.20939					
6.36868	-3.57000	-5.4029	-3.8214	-62.177	-166.93	-0.0015806
	10.46061					
6.36868	-3.57000	-5.1647	-3.8214	-62.225	-165.24	-0.0015958
	10.71182					
6.36868	-3.57000	-4.8030	-3.8214	-62.129	-161.75	-0.0016182
	10.96303					
6.36868	-3.57000	-4.2655	-3.8214	-61.724	-154.99	-0.0016513
	11.21424					



6.36868	-3.57000		-3.4901	-3.8214	-60.206	-141.28	-0.0016867	
	11.46545							
6.36868	-3.57000		-2.3337	-3.8214	-52.113	-108.70	-0.0015641	
	11.71667							
6.36868	-3.57000		-0.11915		-3.8214	-8.0593	-29.167	-147
	.14E-6							
	11.96788	6.36868	-3.57000			2.6935	-3.8214	
45.600	52.974	0.0016918						
	12.21909	6.36868	-3.57000			2.4732	-3.8214	
31.943	49.462	0.0010904						
	12.47030	6.36868	-3.57000			1.2161	-3.8214	
5.5232	16.384	128.48E-6						
	12.72151	6.36868	-3.57000			0.80232	-3.8214	
1.0895	4.3645	16.657E-6	!					
	12.97273	6.36868	-3.57000			0.56934	-3.8214	
0.31441	0.42240	11.227E-6	!					
	13.22394	6.36868	-3.57000			0.40954	-3.8214	
0.11372	-1.0368	13.182E-6	!					
	13.47515	6.36868	-3.57000			0.29589	-3.8214	
0.046861		-1.5866	14.322E-6	!				
	13.72636	6.36868	-3.57000			0.21323	-3.8214	
0.020767		-1.7598	14.450E-6	!				
	13.97758	6.36868	-3.57000			0.15197	-3.8214	
0.0094644		-1.7669	13.984E-6	!				
	14.22879	6.36868	-3.57000			0.10583	-3.8214	
0.0042148		-1.6996	13.227E-6	!				
	14.48000	6.36868	-3.57000					
0.070592		-3.8214	0.0016671	-1.6009	12.352E-6	!		
	-2.10000	6.61776	-3.57000		0.78141	-3.8214		
0.0095145		-1.0963	8.8446E-6	!				
	-1.84879	6.61776	-3.57000		0.90266	-3.8214		
0.018072		-0.98640	8.3953E-6	!				
	-1.59758	6.61776	-3.57000		1.0546	-3.8214		
0.035801		-0.71557	7.1342E-6	!				
	-1.34636	6.61776	-3.57000		1.2503	-3.8214		
0.075842		-0.12364	4.4374E-6	!				
	-1.09515	6.61776	-3.57000		1.5108	-3.8214		
0.17791	1.1515	0.0	!					
	-0.84394	6.61776	-3.57000		1.8737	-3.8214		
0.48823	4.0305	-8.4439E-6	!					
	-0.59273	6.61776	-3.57000		2.4150	-3.8214		
1.7236	11.265	-7.0825E-6	!					
	-0.34152	6.61776	-3.57000		3.4211	-3.8214		
9.0295	32.692	164.75E-6	!					
	-0.09030	6.61776	-3.57000		6.3148	-3.8214		
51.350	90.769	0.0016665						
	0.16091	6.61776	-3.57000	7.4937	-3.8214	78.494		
116.32	0.0027195							
	0.41212	6.61776	-3.57000	3.4500	-3.8214	29.835		
37.762	0.0010831							
	0.66333							
6.61776	-3.57000		-0.27018		-3.8214	-39.004	-73.458	-0.0

012313						
	0.91455					
6.61776	-3.57000	-2.2232	-3.8214	-58.193	-128.25	-0.0016940
	1.16576					
6.61776	-3.57000	-3.4997	-3.8214	-61.290	-149.68	-0.0016721
	1.41697					
6.61776	-3.57000	-4.4541	-3.8214	-62.049	-159.94	-0.0016284
	1.66818					
6.61776	-3.57000	-5.1917	-3.8214	-62.307	-165.69	-0.0015962
	1.91939					
6.61776	-3.57000	-5.7696	-3.8214	-62.415	-169.26	-0.0015737
	2.17061					
6.61776	-3.57000	-6.2227	-3.8214	-62.467	-171.63	-0.0015579
	2.42182					
6.61776	-3.57000	-6.5740	-3.8214	-62.495	-173.27	-0.0015466
	2.67303					
6.61776	-3.57000	-6.8397	-3.8214	-62.510	-174.44	-0.0015384
	2.92424					
6.61776	-3.57000	-7.0312	-3.8214	-62.519	-175.28	-0.0015323
	3.17545					
6.61776	-3.57000	-7.1575	-3.8214	-62.524	-175.87	-0.0015280
	3.42667					
6.61776	-3.57000	-7.2253	-3.8214	-62.526	-176.28	-0.0015250
	3.67788					
6.61776	-3.57000	-7.2401	-3.8214	-62.526	-176.54	-0.0015231
	3.92909					
6.61776	-3.57000	-7.2062	-3.8214	-62.525	-176.66	-0.0015221
	4.18030					
6.61776	-3.57000	-7.1270	-3.8214	-62.521	-176.65	-0.0015219
	4.43152					
6.61776	-3.57000	-7.0054	-3.8214	-62.515	-176.52	-0.0015227
	4.68273					
6.61776	-3.57000	-6.8443	-3.8214	-62.505	-176.25	-0.0015243
	4.93394					
6.61776	-3.57000	-6.6480	-3.8214	-62.488	-175.82	-0.0015268
	5.18515					
6.61776	-3.57000	-6.4246	-3.8214	-62.463	-175.24	-0.0015301

5.43636						
6.61776	-3.57000	-6.1888	-3.8214	-62.430	-174.53	-0.0015340
5.68758						
6.61776	-3.57000	-5.9615	-3.8214	-62.393	-173.77	-0.0015382
5.93879						
6.61776	-3.57000	-5.7689	-3.8214	-62.355	-173.03	-0.0015421
6.19000						
6.61776	-3.57000	-5.6384	-3.8214	-62.322	-172.45	-0.0015450
6.44121						
6.61776	-3.57000	-5.5949	-3.8214	-62.304	-172.15	-0.0015464
6.69242						
6.61776	-3.57000	-5.6520	-3.8214	-62.309	-172.27	-0.0015458
6.94364						
6.61776	-3.57000	-5.8028	-3.8214	-62.341	-172.78	-0.0015434
7.19485						
6.61776	-3.57000	-6.0180	-3.8214	-62.387	-173.54	-0.0015397
7.44606						
6.61776	-3.57000	-6.2565	-3.8214	-62.432	-174.33	-0.0015357
7.69727						
6.61776	-3.57000	-6.4796	-3.8214	-62.466	-174.97	-0.0015323
7.94848						
6.61776	-3.57000	-6.6590	-3.8214	-62.486	-175.39	-0.0015300
8.19970						
6.61776	-3.57000	-6.7774	-3.8214	-62.495	-175.54	-0.0015293
8.45091						
6.61776	-3.57000	-6.8269	-3.8214	-62.494	-175.41	-0.0015302
8.70212						
6.61776	-3.57000	-6.8065	-3.8214	-62.481	-175.02	-0.0015326
8.95333						
6.61776	-3.57000	-6.7223	-3.8214	-62.457	-174.35	-0.0015366
9.20455						
6.61776	-3.57000	-6.5876	-3.8214	-62.422	-173.47	-0.0015417
9.45576						
6.61776	-3.57000	-6.4208	-3.8214	-62.387	-172.47	-0.0015478
9.70697						
6.61776	-3.57000	-6.2371	-3.8214	-62.366	-171.43	-0.0015549

	9.95818							
6.61776	-3.57000		-6.0372	-3.8214	-62.361	-170.29	-0.0015634	
	10.20939							
6.61776	-3.57000		-5.8024	-3.8214	-62.355	-168.81	-0.0015745	
	10.46061							
6.61776	-3.57000		-5.4995	-3.8214	-62.314	-166.51	-0.0015902	
	10.71182							
6.61776	-3.57000		-5.0884	-3.8214	-62.174	-162.66	-0.0016133	
	10.96303							
6.61776	-3.57000		-4.5240	-3.8214	-61.752	-155.77	-0.0016467	
	11.21424							
6.61776	-3.57000		-3.7449	-3.8214	-60.200	-142.06	-0.0016804	
	11.46545							
6.61776	-3.57000		-2.5991	-3.8214	-51.689	-109.26	-0.0015403	
	11.71667							
6.61776	-3.57000		-0.39732		-3.8214	-7.0561	-30.054	-94.187E-6
	11.96788	6.61776	-3.57000			2.3418	-3.8214	
44.786	49.617	0.0016801						
	12.21909	6.61776	-3.57000			2.0717	-3.8214	
30.499	45.431	0.0010549						
	12.47030	6.61776	-3.57000			0.89968	-3.8214	
5.0721	13.892	126.84E-6						
	12.72151	6.61776	-3.57000			0.56059	-3.8214	
0.96724	3.0350	21.229E-6	!					
	12.97273	6.61776	-3.57000			0.38469	-3.8214	
0.27177	-0.31309	14.905E-6	!					
	13.22394	6.61776	-3.57000			0.26691	-3.8214	
0.096683	-1.4654	15.685E-6	!					
	13.47515	6.61776	-3.57000			0.18356	-3.8214	
0.039301	-1.8506	15.999E-6	!					
	13.72636	6.61776	-3.57000			0.12291	-3.8214	
0.017104	-1.9314	15.597E-6	!					
	13.97758	6.61776	-3.57000					
0.077951	-3.8214	0.0075513		-1.8837	14.792E-6			!
	14.22879	6.61776	-3.57000					
0.044148	-3.8214	0.0031505		-1.7825	13.813E-6			!
	14.48000	6.61776	-3.57000					
0.018447	-3.8214	0.0010420		-1.6618	12.791E-6			!
	-2.10000	6.86684	-3.57000		0.75680	-3.8214		
0.0094930	-1.1080	8.9330E-6	!					
	-1.84879	6.86684	-3.57000		0.87618	-3.8214		
0.018048	-0.99920	8.4923E-6	!					
	-1.59758	6.86684	-3.57000		1.0262	-3.8214		
0.035773	-0.72960	7.2405E-6	!					
	-1.34636	6.86684	-3.57000		1.2197	-3.8214		

0.075811	-0.13899	4.5537E-6	!				
	-1.09515	6.86684	-3.57000	1.4779	-3.8214		
0.17787	1.1347 0.0	!					
	-0.84394	6.86684	-3.57000	1.8384	-3.8214		
0.48819	4.0122 -8.3053E-6	!					
	-0.59273	6.86684	-3.57000	2.3771	-3.8214		
1.7236	11.245 -6.9314E-6	!					
	-0.34152	6.86684	-3.57000	3.3805	-3.8214		
9.0294	32.670 164.92E-6	!					
	-0.09030	6.86684	-3.57000	6.2711	-3.8214		
51.350	90.745 0.0016667						
	0.16091 6.86684	-3.57000	7.4467	-3.8214	78.494		
116.29	0.0027197						
	0.41212 6.86684	-3.57000	3.3994	-3.8214	29.835		
37.734	0.0010833						
	0.66333						
6.86684	-3.57000	-0.32491	-3.8214	-39.004	-73.489	-0.0	
012310							
	0.91455						
6.86684	-3.57000	-2.2825	-3.8214	-58.194	-128.28	-0.0016937	
	1.16576						
6.86684	-3.57000	-3.5643	-3.8214	-61.290	-149.72	-0.0016719	
	1.41697						
6.86684	-3.57000	-4.5246	-3.8214	-62.049	-159.98	-0.0016281	
	1.66818						
6.86684	-3.57000	-5.2691	-3.8214	-62.307	-165.74	-0.0015958	
	1.91939						
6.86684	-3.57000	-5.8549	-3.8214	-62.415	-169.32	-0.0015733	
	2.17061						
6.86684	-3.57000	-6.3172	-3.8214	-62.467	-171.70	-0.0015575	
	2.42182						
6.86684	-3.57000	-6.6790	-3.8214	-62.495	-173.35	-0.0015460	
	2.67303						
6.86684	-3.57000	-6.9567	-3.8214	-62.511	-174.53	-0.0015377	
	2.92424						
6.86684	-3.57000	-7.1617	-3.8214	-62.520	-175.39	-0.0015315	
	3.17545						
6.86684	-3.57000	-7.3028	-3.8214	-62.525	-176.01	-0.0015271	
	3.42667						
6.86684	-3.57000	-7.3865	-3.8214	-62.528	-176.44	-0.0015239	
	3.67788						
6.86684	-3.57000	-7.4178	-3.8214	-62.529	-176.72	-0.0015218	

3.92909						
6.86684	-3.57000	-7.4004	-3.8214	-62.528	-176.87	-0.0015206
4.18030						
6.86684	-3.57000	-7.3370	-3.8214	-62.525	-176.90	-0.0015202
4.43152						
6.86684	-3.57000	-7.2294	-3.8214	-62.520	-176.80	-0.0015208
4.68273						
6.86684	-3.57000	-7.0791	-3.8214	-62.512	-176.57	-0.0015222
4.93394						
6.86684	-3.57000	-6.8880	-3.8214	-62.499	-176.17	-0.0015246
5.18515						
6.86684	-3.57000	-6.6598	-3.8214	-62.477	-175.60	-0.0015280
5.43636						
6.86684	-3.57000	-6.4017	-3.8214	-62.444	-174.81	-0.0015325
5.68758						
6.86684	-3.57000	-6.1270	-3.8214	-62.391	-173.79	-0.0015379
5.93879						
6.86684	-3.57000	-5.8583	-3.8214	-62.310	-172.56	-0.0015436
6.19000						
6.86684	-3.57000	-5.6322	-3.8214	-62.204	-171.28	-0.0015485
6.44121						
6.86684	-3.57000	-5.4974	-3.8214	-62.108	-170.30	-0.0015516
6.69242						
6.86684	-3.57000	-5.4965	-3.8214	-62.077	-170.06	-0.0015521
6.94364						
6.86684	-3.57000	-5.6377	-3.8214	-62.134	-170.68	-0.0015499
7.19485						
6.86684	-3.57000	-5.8856	-3.8214	-62.245	-171.91	-0.0015456
7.44606						
6.86684	-3.57000	-6.1789	-3.8214	-62.352	-173.25	-0.0015402
7.69727						
6.86684	-3.57000	-6.4608	-3.8214	-62.426	-174.35	-0.0015352
7.94848						
6.86684	-3.57000	-6.6949	-3.8214	-62.469	-175.10	-0.0015314
8.19970						
6.86684	-3.57000	-6.8635	-3.8214	-62.491	-175.50	-0.0015294

	8.45091								
6.86684	-3.57000		-6.9611	-3.8214	-62.500	-175.59	-0.0015291		
	8.70212								
6.86684	-3.57000		-6.9896	-3.8214	-62.500	-175.42	-0.0015304		
	8.95333								
6.86684	-3.57000		-6.9553	-3.8214	-62.492	-175.01	-0.0015332		
	9.20455								
6.86684	-3.57000		-6.8676	-3.8214	-62.481	-174.41	-0.0015373		
	9.45576								
6.86684	-3.57000		-6.7362	-3.8214	-62.467	-173.63	-0.0015426		
	9.70697								
6.86684	-3.57000		-6.5671	-3.8214	-62.454	-172.67	-0.0015494		
	9.95818								
6.86684	-3.57000		-6.3584	-3.8214	-62.438	-171.44	-0.0015580		
	10.20939								
6.86684	-3.57000		-6.0976	-3.8214	-62.411	-169.76	-0.0015697		
	10.46061								
6.86684	-3.57000		-5.7629	-3.8214	-62.348	-167.25	-0.0015860		
	10.71182								
6.86684	-3.57000		-5.3244	-3.8214	-62.194	-163.24	-0.0016097		
	10.96303								
6.86684	-3.57000		-4.7424	-3.8214	-61.757	-156.24	-0.0016433		
	11.21424								
6.86684	-3.57000		-3.9563	-3.8214	-60.144	-142.38	-0.0016753		
	11.46545								
6.86684	-3.57000		-2.8043	-3.8214	-51.103	-108.96	-0.0015157		
	11.71667								
6.86684	-3.57000		-0.59292		-3.8214	-5.9724	-29.762	-46.	
568E-6									
	11.96788								
44.253	47.794	0.0016696	6.86684	-3.57000		2.0958	-3.8214		
	12.21909		6.86684	-3.57000		1.7748	-3.8214		
29.295	42.790	0.0010197							
	12.47030		6.86684	-3.57000		0.66214	-3.8214		
4.7616	12.306	124.71E-6							
	12.72151		6.86684	-3.57000		0.36822	-3.8214		
0.89532	2.1572	24.651E-6		!					
	12.97273		6.86684	-3.57000		0.22911	-3.8214		
0.24565	-0.84228		17.761E-6		!				
	13.22394		6.86684	-3.57000		0.14143	-3.8214		
0.085185		-1.7988	17.713E-6		!				

	13.47515		6.86684	-3.57000				
0.081719		-3.8214	0.033726		-2.0685	17.413E-6		!
	13.72636		6.86684	-3.57000				
0.039349		-3.8214	0.014208		-2.0787	16.594E-6		!
	13.97758		6.86684	-3.57000				
0.0085310		-3.8214	0.0059592		-1.9868	15.509E-6		!
	14.22879							
6.86684	-3.57000		-0.014232		-3.8214			
0.0022304		-1.8568	14.341E-6		!			
	14.48000							
6.86684	-3.57000		-0.031210		-3.8214			
486.41E-6		-1.7170	13.188E-6		!			
	-2.10000		7.11592	-3.57000		0.73295	-3.8214	
0.0094739		-1.1175	9.0051E-6		!			
	-1.84879		7.11592	-3.57000		0.85061	-3.8214	
0.018026		-1.0096	8.5713E-6		!			
	-1.59758		7.11592	-3.57000		0.99880	-3.8214	
0.035749		-0.74099		7.3268E-6		!		
	-1.34636		7.11592	-3.57000		1.1904	-3.8214	
0.075784		-0.15141		4.6478E-6		!		
	-1.09515		7.11592	-3.57000		1.4467	-3.8214	
0.17784	1.1212	0.0	!					
	-0.84394		7.11592	-3.57000		1.8050	-3.8214	
0.48815	3.9975	-8.1944E-6		!				
	-0.59273		7.11592	-3.57000		2.3415	-3.8214	
1.7235	11.229	-6.8113E-6		!				
	-0.34152		7.11592	-3.57000		3.3425	-3.8214	
9.0294	32.653	165.05E-6		!				
	-0.09030		7.11592	-3.57000		6.2306	-3.8214	
51.350	90.727	0.0016668						
	0.16091	7.11592	-3.57000		7.4035	-3.8214	78.494	
116.27	0.0027198							
	0.41212	7.11592	-3.57000		3.3532	-3.8214	29.835	
37.712	0.0010835							
	0.66333							
7.11592	-3.57000		-0.37438		-3.8214	-39.004	-73.513	-0.0
012308								
	0.91455							
7.11592	-3.57000		-2.3356	-3.8214	-58.194	-128.31	-0.0016935	
	1.16576							
7.11592	-3.57000		-3.6215	-3.8214	-61.290	-149.74	-0.0016716	
	1.41697							
7.11592	-3.57000		-4.5865	-3.8214	-62.049	-160.01	-0.0016278	
	1.66818							
7.11592	-3.57000		-5.3365	-3.8214	-62.307	-165.77	-0.0015955	
	1.91939							
7.11592	-3.57000		-5.9284	-3.8214	-62.416	-169.36	-0.0015730	
	2.17061							
7.11592	-3.57000		-6.3978	-3.8214	-62.468	-171.75	-0.0015571	



2.42182						
7.11592	-3.57000	-6.7679	-3.8214	-62.495	-173.41	-0.0015456
2.67303						
7.11592	-3.57000	-7.0548	-3.8214	-62.511	-174.60	-0.0015372
2.92424						
7.11592	-3.57000	-7.2701	-3.8214	-62.520	-175.47	-0.0015310
3.17545						
7.11592	-3.57000	-7.4223	-3.8214	-62.526	-176.10	-0.0015264
3.42667						
7.11592	-3.57000	-7.5178	-3.8214	-62.529	-176.55	-0.0015231
3.67788						
7.11592	-3.57000	-7.5610	-3.8214	-62.530	-176.84	-0.0015209
3.92909						
7.11592	-3.57000	-7.5548	-3.8214	-62.529	-177.01	-0.0015196
4.18030						
7.11592	-3.57000	-7.5007	-3.8214	-62.527	-177.05	-0.0015191
4.43152						
7.11592	-3.57000	-7.3989	-3.8214	-62.522	-176.96	-0.0015196
4.68273						
7.11592	-3.57000	-7.2481	-3.8214	-62.514	-176.71	-0.0015211
4.93394						
7.11592	-3.57000	-7.0460	-3.8214	-62.498	-176.26	-0.0015239
5.18515						
7.11592	-3.57000	-6.7890	-3.8214	-62.468	-175.53	-0.0015281
5.43636						
7.11592	-3.57000	-6.4743	-3.8214	-62.409	-174.40	-0.0015341
5.68758						
7.11592	-3.57000	-6.1027	-3.8214	-62.287	-172.66	-0.0015418
5.93879						
7.11592	-3.57000	-5.6890	-3.8214	-62.033	-170.11	-0.0015497
6.19000						
7.11592	-3.57000	-5.2787	-3.8214	-61.560	-166.78	-0.0015534
6.44121						
7.11592	-3.57000	-4.9738	-3.8214	-61.017	-163.72	-0.0015519
6.69242						
7.11592	-3.57000	-4.8974	-3.8214	-60.821	-162.67	-0.0015509

6.94364						
7.11592	-3.57000	-5.0886	-3.8214	-61.103	-164.25	-0.0015518
7.19485						
7.11592	-3.57000	-5.4765	-3.8214	-61.669	-167.53	-0.0015526
7.44606						
7.11592	-3.57000	-5.9234	-3.8214	-62.102	-170.74	-0.0015480
7.69727						
7.11592	-3.57000	-6.3316	-3.8214	-62.325	-173.04	-0.0015406
7.94848						
7.11592	-3.57000	-6.6599	-3.8214	-62.430	-174.47	-0.0015344
8.19970						
7.11592	-3.57000	-6.8980	-3.8214	-62.477	-175.26	-0.0015306
8.45091						
7.11592	-3.57000	-7.0493	-3.8214	-62.498	-175.60	-0.0015289
8.70212						
7.11592	-3.57000	-7.1223	-3.8214	-62.506	-175.61	-0.0015292
8.95333						
7.11592	-3.57000	-7.1265	-3.8214	-62.506	-175.36	-0.0015311
9.20455						
7.11592	-3.57000	-7.0707	-3.8214	-62.501	-174.89	-0.0015345
9.45576						
7.11592	-3.57000	-6.9620	-3.8214	-62.494	-174.21	-0.0015394
9.70697						
7.11592	-3.57000	-6.8035	-3.8214	-62.482	-173.29	-0.0015459
9.95818						
7.11592	-3.57000	-6.5927	-3.8214	-62.464	-172.05	-0.0015546
10.20939						
7.11592	-3.57000	-6.3201	-3.8214	-62.431	-170.29	-0.0015665
10.46061						
7.11592	-3.57000	-5.9692	-3.8214	-62.363	-167.70	-0.0015833
10.71182						
7.11592	-3.57000	-5.5150	-3.8214	-62.201	-163.60	-0.0016073
10.96303						
7.11592	-3.57000	-4.9211	-3.8214	-61.750	-156.51	-0.0016409
11.21424						
7.11592	-3.57000	-4.1269	-3.8214	-60.063	-142.42	-0.0016713

	11.46545							
7.11592	-3.57000		-2.9609	-3.8214	-50.431	-108.22	-0.0014904	
	11.71667							
7.11592	-3.57000		-0.73391		-3.8214	-4.9787	-29.073	-6.1
	299E-6							
	11.96788		7.11592	-3.57000		1.9126	-3.8214	
43.796	46.540	0.0016581						
	12.21909		7.11592	-3.57000		1.5400	-3.8214	
28.154	40.694	983.30E-6						
	12.47030		7.11592	-3.57000		0.47666	-3.8214	
4.4985	11.135	121.58E-6						
	12.72151		7.11592	-3.57000		0.21377	-3.8214	
0.84291	1.5305	27.045E-6		!				
	12.97273		7.11592	-3.57000				
0.099497		-3.8214	0.22787	-1.2307	19.921E-6		!	
	13.22394		7.11592	-3.57000				
0.033362		-3.8214	0.077197		-2.0552	19.312E-6		!
	13.47515							
7.11592	-3.57000		-0.0083624		-3.8214			
0.029652		-2.2435	18.568E-6		!			
	13.72636							
7.11592	-3.57000		-0.036076		-3.8214			
0.011979		-2.2013	17.431E-6		!			
	13.97758							
7.11592	-3.57000		-0.055074		-3.8214			
0.0046772		-2.0747	16.124E-6		!			
	14.22879							
7.11592	-3.57000		-0.068315		-3.8214			
0.0014623		-1.9214	14.801E-6		!			
	14.48000							
7.11592	-3.57000		-0.077590		-3.8214			
9.3757E-6		-1.7654	13.538E-6		!			
	-2.10000		7.36500	-3.57000		0.70980	-3.8214	
0.0094566		-1.1250	9.0617E-6		!			
	-1.84879		7.36500	-3.57000		0.82589	-3.8214	
0.018007		-1.0178	8.6332E-6		!			
	-1.59758		7.36500	-3.57000		0.97244	-3.8214	
0.035727		-0.74991		7.3941E-6		!		
	-1.34636		7.36500	-3.57000		1.1623	-3.8214	
0.075760		-0.16109		4.7208E-6		!		
	-1.09515		7.36500	-3.57000		1.4168	-3.8214	
0.17782	1.1108	0.0		!				
	-0.84394		7.36500	-3.57000		1.7734	-3.8214	
0.48812	3.9863	-8.1095E-6		!				
	-0.59273		7.36500	-3.57000		2.3080	-3.8214	
1.7235	11.217	-6.7204E-6		!				
	-0.34152		7.36500	-3.57000		3.3071	-3.8214	
9.0293	32.640	165.14E-6		!				
	-0.09030		7.36500	-3.57000		6.1932	-3.8214	
51.350	90.713	0.0016669						
	0.16091	7.36500	-3.57000		7.3640	-3.8214	78.493	
116.26	0.0027199							

	0.41212	7.36500	-3.57000		3.3114	-3.8214	29.835
37.696	0.0010836						
	0.66333						
7.36500	-3.57000		-0.41858		-3.8214	-39.004	-73.529 -0.0
012307							
	0.91455						
7.36500	-3.57000		-2.3825	-3.8214	-58.194	-128.33	-0.0016934
	1.16576						
7.36500	-3.57000		-3.6714	-3.8214	-61.291	-149.76	-0.0016715
	1.41697						
7.36500	-3.57000		-4.6397	-3.8214	-62.049	-160.03	-0.0016277
	1.66818						
7.36500	-3.57000		-5.3935	-3.8214	-62.308	-165.80	-0.0015953
	1.91939						
7.36500	-3.57000		-5.9900	-3.8214	-62.416	-169.39	-0.0015728
	2.17061						
7.36500	-3.57000		-6.4646	-3.8214	-62.468	-171.78	-0.0015569
	2.42182						
7.36500	-3.57000		-6.8406	-3.8214	-62.496	-173.44	-0.0015454
	2.67303						
7.36500	-3.57000		-7.1342	-3.8214	-62.511	-174.64	-0.0015369
	2.92424						
7.36500	-3.57000		-7.3571	-3.8214	-62.521	-175.52	-0.0015306
	3.17545						
7.36500	-3.57000		-7.5176	-3.8214	-62.526	-176.16	-0.0015260
	3.42667						
7.36500	-3.57000		-7.6216	-3.8214	-62.529	-176.61	-0.0015226
	3.67788						
7.36500	-3.57000		-7.6731	-3.8214	-62.531	-176.92	-0.0015203
	3.92909						
7.36500	-3.57000		-7.6742	-3.8214	-62.530	-177.09	-0.0015190
	4.18030						
7.36500	-3.57000		-7.6250	-3.8214	-62.528	-177.13	-0.0015185
	4.43152						
7.36500	-3.57000		-7.5236	-3.8214	-62.522	-177.03	-0.0015191
	4.68273						
7.36500	-3.57000		-7.3652	-3.8214	-62.512	-176.73	-0.0015209
	4.93394						

7.36500	-3.57000	-7.1414	-3.8214	-62.490	-176.17	-0.0015242
	5.18515					
7.36500	-3.57000	-6.8389	-3.8214	-62.442	-175.17	-0.0015297
	5.43636					
7.36500	-3.57000	-6.4378	-3.8214	-62.325	-173.40	-0.0015378
	5.68758					
7.36500	-3.57000	-5.9126	-3.8214	-62.009	-170.21	-0.0015477
	5.93879					
7.36500	-3.57000	-5.2388	-3.8214	-61.078	-164.38	-0.0015497
	6.19000					
7.36500	-3.57000	-4.3872	-3.8214	-58.213	-154.29	-0.0014952
	6.44121					
7.36500	-3.57000	-3.5379	-3.8214	-53.508	-142.67	-0.0013679
	6.69242					
7.36500	-3.57000	-3.2835	-3.8214	-52.133	-138.79	-0.0013343
	6.94364					
7.36500	-3.57000	-3.6981	-3.8214	-54.180	-144.36	-0.0013858
	7.19485					
7.36500	-3.57000	-4.6247	-3.8214	-58.970	-156.42	-0.0015136
	7.44606					
7.36500	-3.57000	-5.4555	-3.8214	-61.332	-165.62	-0.0015518
	7.69727					
7.36500	-3.57000	-6.0936	-3.8214	-62.095	-170.76	-0.0015475
	7.94848					
7.36500	-3.57000	-6.5636	-3.8214	-62.357	-173.47	-0.0015388
	8.19970					
7.36500	-3.57000	-6.8905	-3.8214	-62.453	-174.85	-0.0015326
	8.45091					
7.36500	-3.57000	-7.1007	-3.8214	-62.491	-175.49	-0.0015295
	8.70212					
7.36500	-3.57000	-7.2157	-3.8214	-62.507	-175.67	-0.0015288
	8.95333					
7.36500	-3.57000	-7.2515	-3.8214	-62.511	-175.53	-0.0015300
	9.20455					
7.36500	-3.57000	-7.2195	-3.8214	-62.510	-175.15	-0.0015329
	9.45576					

7.36500	-3.57000		-7.1270	-3.8214	-62.504	-174.52	-0.0015375
	9.70697						
7.36500	-3.57000		-6.9766	-3.8214	-62.493	-173.63	-0.0015438
	9.95818						
7.36500	-3.57000		-6.7664	-3.8214	-62.475	-172.38	-0.0015525
	10.20939						
7.36500	-3.57000		-6.4886	-3.8214	-62.440	-170.60	-0.0015646
	10.46061						
7.36500	-3.57000		-6.1291	-3.8214	-62.368	-167.96	-0.0015815
	10.71182						
7.36500	-3.57000		-5.6656	-3.8214	-62.202	-163.80	-0.0016058
	10.96303						
7.36500	-3.57000		-5.0632	-3.8214	-61.736	-156.62	-0.0016394
	11.21424						
7.36500	-3.57000		-4.2611	-3.8214	-59.967	-142.28	-0.0016680
	11.46545						
7.36500	-3.57000		-3.0777	-3.8214	-49.688	-107.23	-0.0014639
	11.71667						
7.36500	-3.57000		-0.83555		-3.8214	-4.1172	-28.263
27.301E-6							
	11.96788	7.36500	-3.57000		1.7721	-3.8214	
43.374	45.541	0.0016464					
	12.21909	7.36500	-3.57000		1.3474	-3.8214	
27.042	38.857	946.23E-6					
	12.47030	7.36500	-3.57000		0.32836	-3.8214	
4.2591	10.182	117.88E-6					
	12.72151	7.36500	-3.57000				
0.088794		-3.8214	0.79923	1.0503	28.718E-6		!
	12.97273						
7.36500	-3.57000		-0.0078600		-3.8214	0.21429	-1.5254
21.556E-6		!					
	13.22394						
7.36500	-3.57000		-0.058372		-3.8214		
0.071295		-2.2533	20.559E-6		!		
	13.47515						
7.36500	-3.57000		-0.086535		-3.8214		
0.026611		-2.3822	19.491E-6		!		
	13.72636						
7.36500	-3.57000		-0.10275		-3.8214		
0.010268		-2.3010	18.116E-6		!		
	13.97758						
7.36500	-3.57000		-0.11215		-3.8214		
0.0036609		-2.1477	16.637E-6		!		
	14.22879						
7.36500	-3.57000		-0.11743		-3.8214		

835.35E-6	-1.9758	15.189E-6	!			
14.48000						
7.36500	-3.57000	-0.12011	-3.8214	-389.72E-6	-1.8	
066	13.835E-6	!				
-2.10000		7.61408	-3.57000	0.68731	-3.8214	
0.0094401	-1.1306	9.1036E-6	!			
-1.84879		7.61408	-3.57000	0.80194	-3.8214	
0.017988	-1.0239	8.6790E-6	!			
-1.59758		7.61408	-3.57000	0.94700	-3.8214	
0.035706	-0.75652	7.4439E-6	!			
-1.34636		7.61408	-3.57000	1.1354	-3.8214	
0.075737	-0.16821	4.7744E-6	!			
-1.09515		7.61408	-3.57000	1.3884	-3.8214	
0.17779	1.1032	0.0	!			
-0.84394		7.61408	-3.57000	1.7434	-3.8214	
0.48810	3.9782	-8.0488E-6	!			
-0.59273		7.61408	-3.57000	2.2765	-3.8214	
1.7235	11.209	-6.6567E-6	!			
-0.34152		7.61408	-3.57000	3.2741	-3.8214	
9.0293	32.631	165.21E-6	!			
-0.09030		7.61408	-3.57000	6.1587	-3.8214	
51.350	90.704	0.0016670				
0.16091	7.61408	-3.57000	7.3280	-3.8214	78.493	
116.25	0.0027200					
0.41212	7.61408	-3.57000	3.2739	-3.8214	29.835	
37.687	0.0010837					
0.66333						
7.61408	-3.57000	-0.45757	-3.8214	-39.004	-73.539	-0.0
012306						
0.91455						
7.61408	-3.57000	-2.4231	-3.8214	-58.194	-128.34	-0.0016933
1.16576						
7.61408	-3.57000	-3.7137	-3.8214	-61.291	-149.77	-0.0016714
1.41697						
7.61408	-3.57000	-4.6841	-3.8214	-62.049	-160.04	-0.0016276
1.66818						
7.61408	-3.57000	-5.4402	-3.8214	-62.308	-165.81	-0.0015953
1.91939						
7.61408	-3.57000	-6.0394	-3.8214	-62.416	-169.40	-0.0015727
2.17061						
7.61408	-3.57000	-6.5171	-3.8214	-62.468	-171.79	-0.0015568
2.42182						
7.61408	-3.57000	-6.8970	-3.8214	-62.496	-173.46	-0.0015452
2.67303						
7.61408	-3.57000	-7.1952	-3.8214	-62.511	-174.66	-0.0015368
2.92424						

7.61408	-3.57000	-7.4232	-3.8214	-62.521	-175.54	-0.0015305
	3.17545					
7.61408	-3.57000	-7.5895	-3.8214	-62.526	-176.18	-0.0015258
	3.42667					
7.61408	-3.57000	-7.6996	-3.8214	-62.529	-176.64	-0.0015224
	3.67788					
7.61408	-3.57000	-7.7570	-3.8214	-62.531	-176.95	-0.0015200
	3.92909					
7.61408	-3.57000	-7.7630	-3.8214	-62.530	-177.13	-0.0015187
	4.18030					
7.61408	-3.57000	-7.7164	-3.8214	-62.528	-177.17	-0.0015183
	4.43152					
7.61408	-3.57000	-7.6130	-3.8214	-62.521	-177.04	-0.0015190
	4.68273					
7.61408	-3.57000	-7.4442	-3.8214	-62.508	-176.68	-0.0015211
	4.93394					
7.61408	-3.57000	-7.1952	-3.8214	-62.478	-175.98	-0.0015251
	5.18515					
7.61408	-3.57000	-6.8400	-3.8214	-62.403	-174.63	-0.0015320
	5.43636					
7.61408	-3.57000	-6.3340	-3.8214	-62.182	-171.96	-0.0015423
	5.68758					
7.61408	-3.57000	-5.5961	-3.8214	-61.362	-166.19	-0.0015488
	5.93879					
7.61408	-3.57000	-4.4359	-3.8214	-57.726	-152.74	-0.0014847
	6.19000					
7.61408	-3.57000	-2.3977	-3.8214	-43.837	-124.60	-0.0010614
	6.44121	7.61408	-3.57000			
0.38117	-3.8214	-16.667	-88.478	-88.381E-6		
	6.69242	7.61408	-3.57000			
1.0403	-3.8214	-11.309	-78.583	82.267E-6		
	6.94364	7.61408	-3.57000			
0.0029699	-3.8214	-20.003	-93.314	-204.77E-6		
	7.19485					
7.61408	-3.57000	-2.9024	-3.8214	-47.818	-130.90	-0.0011963
	7.44606					
7.61408	-3.57000	-4.7261	-3.8214	-58.814	-155.86	-0.0015108
	7.69727					



7.61408	-3.57000	-5.7745	-3.8214	-61.607	-167.33	-0.0015513
	7.94848					
7.61408	-3.57000	-6.4325	-3.8214	-62.243	-172.18	-0.0015434
	8.19970					
7.61408	-3.57000	-6.8596	-3.8214	-62.421	-174.34	-0.0015350
	8.45091					
7.61408	-3.57000	-7.1286	-3.8214	-62.482	-175.31	-0.0015304
	8.70212					
7.61408	-3.57000	-7.2812	-3.8214	-62.505	-175.65	-0.0015288
	8.95333					
7.61408	-3.57000	-7.3427	-3.8214	-62.513	-175.61	-0.0015295
	9.20455					
7.61408	-3.57000	-7.3287	-3.8214	-62.513	-175.28	-0.0015321
	9.45576					
7.61408	-3.57000	-7.2478	-3.8214	-62.508	-174.70	-0.0015363
	9.70697					
7.61408	-3.57000	-7.1037	-3.8214	-62.498	-173.82	-0.0015426
	9.95818					
7.61408	-3.57000	-6.8948	-3.8214	-62.479	-172.57	-0.0015513
	10.20939					
7.61408	-3.57000	-6.6146	-3.8214	-62.444	-170.78	-0.0015634
	10.46061					
7.61408	-3.57000	-6.2503	-3.8214	-62.370	-168.11	-0.0015805
	10.71182					
7.61408	-3.57000	-5.7809	-3.8214	-62.200	-163.90	-0.0016049
	10.96303					
7.61408	-3.57000	-5.1723	-3.8214	-61.718	-156.62	-0.0016386
	11.21424					
7.61408	-3.57000	-4.3630	-3.8214	-59.859	-142.00	-0.0016651
	11.46545					
7.61408	-3.57000	-3.1608	-3.8214	-48.879	-106.06	-0.0014356
	11.71667					
7.61408	-3.57000	-0.90674		-3.8214	-3.4019	-27.448
53.953E-6						
	11.96788	7.61408	-3.57000		1.6635	-3.8214
42.972	44.672	0.0016345				
	12.21909	7.61408	-3.57000		1.1864	-3.8214
25.951	37.166	909.00E-6				

	12.47030		7.61408	-3.57000		0.20862	-3.8214	
4.0361	9.3593	113.93E-6						
	12.72151							
7.61408	-3.57000		-0.012443		-3.8214	0.76023	0.66196	
29.901E-6	!							
	12.97273							
7.61408	-3.57000		-0.096146		-3.8214	0.20300	-1.7559	
22.804E-6	!							
	13.22394							
7.61408	-3.57000		-0.13520		-3.8214			
0.066634	-2.4074	21.526E-6			!			
	13.47515							
7.61408	-3.57000		-0.15320		-3.8214			
0.024254	-2.4912	20.219E-6			!			
	13.72636							
7.61408	-3.57000		-0.16058		-3.8214			
0.0089359	-2.3803	18.663E-6			!			
	13.97758							
7.61408	-3.57000		-0.16238		-3.8214			
0.0028582	-2.2065	17.052E-6			!			
	14.22879							
7.61408	-3.57000		-0.16119		-3.8214			
330.70E-6	-2.0201	15.506E-6			!			
	14.48000							
7.61408	-3.57000		-0.15839		-3.8214	-716.99E-6	-1.8	
405	14.080E-6	!						
	-2.10000		7.86316	-3.57000		0.66537	-3.8214	
0.0094235	-1.1344	9.1319E-6			!			
	-1.84879		7.86316	-3.57000		0.77865	-3.8214	
0.017969	-1.0280	8.7099E-6			!			
	-1.59758		7.86316	-3.57000		0.92236	-3.8214	
0.035685	-0.76100		7.4773E-6		!			
	-1.34636		7.86316	-3.57000		1.1094	-3.8214	
0.075713	-0.17300		4.8101E-6		!			
	-1.09515		7.86316	-3.57000		1.3611	-3.8214	
0.17777	1.0981	0.0	!					
	-0.84394		7.86316	-3.57000		1.7149	-3.8214	
0.48807	3.9731	-8.0103E-6			!			
	-0.59273		7.86316	-3.57000		2.2468	-3.8214	
1.7234	11.204	-6.6180E-6			!			
	-0.34152		7.86316	-3.57000		3.2433	-3.8214	
9.0293	32.626	165.25E-6			!			
	-0.09030		7.86316	-3.57000		6.1270	-3.8214	
51.350	90.699	0.0016670						
	0.16091	7.86316	-3.57000		7.2954	-3.8214	78.493	
116.24	0.0027200							
	0.41212	7.86316	-3.57000		3.2406	-3.8214	29.835	
37.684	0.0010837							
	0.66333							
7.86316	-3.57000		-0.49147		-3.8214	-39.004	-73.541	-0.0
012306								
	0.91455							
7.86316	-3.57000		-2.4575	-3.8214	-58.194	-128.34	-0.0016933	

1.16576						
7.86316	-3.57000	-3.7487	-3.8214	-61.290	-149.77	-0.0016714
1.41697						
7.86316	-3.57000	-4.7195	-3.8214	-62.049	-160.04	-0.0016276
1.66818						
7.86316	-3.57000	-5.4763	-3.8214	-62.307	-165.80	-0.0015953
1.91939						
7.86316	-3.57000	-6.0763	-3.8214	-62.416	-169.39	-0.0015728
2.17061						
7.86316	-3.57000	-6.5553	-3.8214	-62.468	-171.78	-0.0015568
2.42182						
7.86316	-3.57000	-6.9368	-3.8214	-62.495	-173.45	-0.0015453
2.67303						
7.86316	-3.57000	-7.2373	-3.8214	-62.511	-174.65	-0.0015368
2.92424						
7.86316	-3.57000	-7.4683	-3.8214	-62.520	-175.53	-0.0015305
3.17545						
7.86316	-3.57000	-7.6383	-3.8214	-62.526	-176.18	-0.0015258
3.42667						
7.86316	-3.57000	-7.7526	-3.8214	-62.529	-176.64	-0.0015224
3.67788						
7.86316	-3.57000	-7.8145	-3.8214	-62.531	-176.95	-0.0015200
3.92909						
7.86316	-3.57000	-7.8244	-3.8214	-62.530	-177.13	-0.0015187
4.18030						
7.86316	-3.57000	-7.7800	-3.8214	-62.527	-177.16	-0.0015183
4.43152						
7.86316	-3.57000	-7.6752	-3.8214	-62.520	-177.01	-0.0015191
4.68273						
7.86316	-3.57000	-7.4984	-3.8214	-62.504	-176.61	-0.0015215
4.93394						
7.86316	-3.57000	-7.2286	-3.8214	-62.467	-175.78	-0.0015261
5.18515						
7.86316	-3.57000	-6.8280	-3.8214	-62.363	-174.10	-0.0015342
5.43636						
7.86316	-3.57000	-6.2249	-3.8214	-62.010	-170.48	-0.0015458

	5.68758						
7.86316	-3.57000		-5.2520	-3.8214	-60.299	-161.34	-0.0015371
	5.93879						
7.86316	-3.57000		-3.1623	-3.8214	-48.077	-133.92	-0.0011850
	6.19000	7.86316	-3.57000				
0.77058	-3.8214	-12.678	-81.034	38.101E-6			
	6.44121	7.86316	-3.57000		3.3547	-3.8214	
8.4733	-43.727	725.15E-6					
	6.69242	7.86316	-3.57000		3.9663	-3.8214	
12.384	-34.326	833.00E-6					
	6.94364	7.86316	-3.57000		3.0423	-3.8214	
6.2204	-48.171	655.57E-6					
	7.19485	7.86316	-3.57000				
0.10348	-3.8214	-18.416	-90.131	-156.17E-6			
	7.44606						
7.86316	-3.57000		-3.7115	-3.8214	-52.273	-141.01	-0.0013237
	7.69727						
7.86316	-3.57000		-5.4590	-3.8214	-60.864	-163.41	-0.0015472
	7.94848						
7.86316	-3.57000		-6.3142	-3.8214	-62.112	-170.91	-0.0015472
	8.19970						
7.86316	-3.57000		-6.8311	-3.8214	-62.389	-173.87	-0.0015372
	8.45091						
7.86316	-3.57000		-7.1483	-3.8214	-62.472	-175.13	-0.0015313
	8.70212						
7.86316	-3.57000		-7.3297	-3.8214	-62.502	-175.61	-0.0015291
	8.95333						
7.86316	-3.57000		-7.4098	-3.8214	-62.513	-175.63	-0.0015293
	9.20455						
7.86316	-3.57000		-7.4081	-3.8214	-62.514	-175.35	-0.0015316
	9.45576						
7.86316	-3.57000		-7.3349	-3.8214	-62.510	-174.78	-0.0015358
	9.70697						
7.86316	-3.57000		-7.1948	-3.8214	-62.500	-173.92	-0.0015419
	9.95818						
7.86316	-3.57000		-6.9869	-3.8214	-62.481	-172.67	-0.0015507
	10.20939						
7.86316	-3.57000		-6.7053	-3.8214	-62.445	-170.86	-0.0015628
	10.46061						
7.86316	-3.57000		-6.3380	-3.8214	-62.370	-168.17	-0.0015800

	10.71182								
7.86316	-3.57000		-5.8648	-3.8214	-62.195	-163.93	-0.0016045		
	10.96303								
7.86316	-3.57000		-5.2515	-3.8214	-61.697	-156.54	-0.0016382		
	11.21424								
7.86316	-3.57000		-4.4358	-3.8214	-59.739	-141.63	-0.0016625		
	11.46545								
7.86316	-3.57000		-3.2141	-3.8214	-48.003	-104.76	-0.0014053		
	11.71667								
7.86316	-3.57000		-0.95283		-3.8214	-2.8369	-26.678		
74.045E-6									
	11.96788		7.86316	-3.57000		1.5807	-3.8214		
42.586	43.879	0.0016229							
	12.21909		7.86316	-3.57000		1.0512	-3.8214		
24.880	35.571	871.95E-6							
	12.47030		7.86316	-3.57000		0.11221	-3.8214		
3.8261	8.6259	109.89E-6							
	12.72151								
7.86316	-3.57000		-0.093767		-3.8214	0.72423	0.33638		
30.742E-6		!							
	12.97273								
7.86316	-3.57000		-0.16780		-3.8214	0.19304	-1.9403		
23.760E-6		!							
	13.22394								
7.86316	-3.57000		-0.19846		-3.8214				
0.062740		-2.5278	22.270E-6		!				
	13.47515								
7.86316	-3.57000		-0.20898		-3.8214				
0.022357		-2.5757	20.779E-6		!				
	13.72636								
7.86316	-3.57000		-0.20971		-3.8214				
0.0078803		-2.4419	19.087E-6		!				
	13.97758								
7.86316	-3.57000		-0.20567		-3.8214				
0.0022226		-2.2525	17.375E-6		!				
	14.22879								
7.86316	-3.57000		-0.19941		-3.8214	-71.681E-6	-2.0		
549	15.754E-6		!						
	14.48000								
7.86316	-3.57000		-0.19221		-3.8214	-980.70E-6	-1.8		
672	14.273E-6		!						
	-2.10000		8.11224	-3.57000		0.64388	-3.8214		
0.0094054		-1.1365	9.1476E-6		!				
	-1.84879		8.11224	-3.57000		0.75589	-3.8214		
0.017948		-1.0304	8.7273E-6		!				
	-1.59758		8.11224	-3.57000		0.89833	-3.8214		
0.035661		-0.76360	7.4961E-6		!				
	-1.34636		8.11224	-3.57000		1.0842	-3.8214		
0.075686		-0.17574	4.8298E-6		!				

	-1.09515	8.11224	-3.57000	1.3347	-3.8214	
0.17774	1.0954 0.0	!				
	-0.84394	8.11224	-3.57000	1.6875	-3.8214	
0.48804	3.9704 -7.9914E-6	!				
	-0.59273	8.11224	-3.57000	2.2185	-3.8214	
1.7234	11.201 -6.6014E-6	!				
	-0.34152	8.11224	-3.57000	3.2143	-3.8214	
9.0293	32.624 165.26E-6	!				
	-0.09030	8.11224	-3.57000	6.0976	-3.8214	
51.350	90.699 0.0016670					
	0.16091 8.11224	-3.57000	7.2659	-3.8214	78.493	
116.24	0.0027200					
	0.41212 8.11224	-3.57000	3.2112	-3.8214	29.835	
37.686	0.0010837					
	0.66333					
8.11224	-3.57000	-0.52054	-3.8214	-39.004	-73.537	-0.0
012307						
	0.91455					
8.11224	-3.57000	-2.4860	-3.8214	-58.194	-128.33	-0.0016934
	1.16576					
8.11224	-3.57000	-3.7762	-3.8214	-61.290	-149.76	-0.0016715
	1.41697					
8.11224	-3.57000	-4.7460	-3.8214	-62.049	-160.03	-0.0016277
	1.66818					
8.11224	-3.57000	-5.5016	-3.8214	-62.307	-165.79	-0.0015954
	1.91939					
8.11224	-3.57000	-6.1005	-3.8214	-62.415	-169.37	-0.0015729
	2.17061					
8.11224	-3.57000	-6.5784	-3.8214	-62.467	-171.75	-0.0015570
	2.42182					
8.11224	-3.57000	-6.9593	-3.8214	-62.495	-173.42	-0.0015455
	2.67303					
8.11224	-3.57000	-7.2598	-3.8214	-62.511	-174.61	-0.0015371
	2.92424					
8.11224	-3.57000	-7.4917	-3.8214	-62.520	-175.49	-0.0015308
	3.17545					
8.11224	-3.57000	-7.6634	-3.8214	-62.525	-176.13	-0.0015261
	3.42667					
8.11224	-3.57000	-7.7806	-3.8214	-62.529	-176.60	-0.0015227
	3.67788					
8.11224	-3.57000	-7.8460	-3.8214	-62.530	-176.92	-0.0015203
	3.92909					

8.11224	-3.57000		-7.8600	-3.8214	-62.529	-177.09	-0.0015189
	4.18030						
8.11224	-3.57000		-7.8193	-3.8214	-62.526	-177.12	-0.0015186
	4.43152						
8.11224	-3.57000		-7.7165	-3.8214	-62.519	-176.97	-0.0015194
	4.68273						
8.11224	-3.57000		-7.5381	-3.8214	-62.502	-176.55	-0.0015219
	4.93394						
8.11224	-3.57000		-7.2597	-3.8214	-62.460	-175.65	-0.0015268
	5.18515						
8.11224	-3.57000		-6.8368	-3.8214	-62.340	-173.80	-0.0015355
	5.43636						
8.11224	-3.57000		-6.1817	-3.8214	-61.906	-169.62	-0.0015475
	5.68758						
8.11224	-3.57000		-5.0743	-3.8214	-59.630	-158.44	-0.0015286
	5.93879						
8.11224	-3.57000		-2.4763	-3.8214	-42.762	-122.99	-0.0010244
	6.19000	8.11224	-3.57000		2.2519	-3.8214	
1.1880	-59.303	509.40E-6					
	6.44121	8.11224	-3.57000		4.3287	-3.8214	
14.410	-27.785	876.02E-6					
	6.69242	8.11224	-3.57000		4.7955	-3.8214	
16.190	-20.829	904.59E-6					
	6.94364	8.11224	-3.57000		4.1127	-3.8214	
13.433	-31.009	855.82E-6					
	7.19485	8.11224	-3.57000				
1.5600	-3.8214	-4.7493	-69.034	310.85E-6			
	7.44606						
8.11224	-3.57000		-3.1567	-3.8214	-48.525	-132.24	-0.0012185
	7.69727						
8.11224	-3.57000		-5.2974	-3.8214	-60.395	-161.08	-0.0015435
	7.94848						
8.11224	-3.57000		-6.2652	-3.8214	-62.034	-170.19	-0.0015491
	8.19970						
8.11224	-3.57000		-6.8310	-3.8214	-62.371	-173.60	-0.0015384
	8.45091						
8.11224	-3.57000		-7.1737	-3.8214	-62.467	-175.03	-0.0015319
	8.70212						
8.11224	-3.57000		-7.3702	-3.8214	-62.501	-175.57	-0.0015293

8.11224	8.95333	-7.4598	-3.8214	-62.512	-175.63	-0.0015293
8.11224	-3.57000					
8.11224	9.20455	-7.4641	-3.8214	-62.515	-175.37	-0.0015315
8.11224	-3.57000					
8.11224	9.45576	-7.3945	-3.8214	-62.511	-174.81	-0.0015356
8.11224	-3.57000					
8.11224	9.70697	-7.2560	-3.8214	-62.501	-173.95	-0.0015417
8.11224	-3.57000					
8.11224	9.95818	-7.0480	-3.8214	-62.482	-172.70	-0.0015504
8.11224	-3.57000					
8.11224	10.20939	-6.7651	-3.8214	-62.445	-170.88	-0.0015626
8.11224	-3.57000					
8.11224	10.46061	-6.3957	-3.8214	-62.369	-168.18	-0.0015799
8.11224	-3.57000					
8.11224	10.71182	-5.9197	-3.8214	-62.189	-163.89	-0.0016046
8.11224	-3.57000					
8.11224	10.96303	-5.3030	-3.8214	-61.673	-156.40	-0.0016382
8.11224	-3.57000					
8.11224	11.21424	-4.4818	-3.8214	-59.609	-141.18	-0.0016599
8.11224	-3.57000					
8.11224	11.46545	-3.2405	-3.8214	-47.059	-103.35	-0.0013727
8.11224	-3.57000					
8.11224	11.71667	-0.97699	-3.8214	-2.4200	-25.977	
8.11224	-3.57000					
87.851E-6	11.96788	8.11224	-3.57000	1.5199	-3.8214	
42.211	43.136	0.0016113				
23.829	12.21909	8.11224	-3.57000	0.93809	-3.8214	
34.047	835.28E-6					
12.47030	8.11224	-3.57000				
0.035917	-3.8214	3.6277	7.9597	105.87E-6		
12.72151						
8.11224	-3.57000	-0.15771	-3.8214	0.69047	0.057598	
31.326E-6	!					
12.97273						
8.11224	-3.57000	-0.22462	-3.8214	0.18399	-2.0893	
24.486E-6	!					
13.22394						
8.11224	-3.57000	-0.24930	-3.8214			
0.059358	-2.6212	22.830E-6	!			
13.47515						
8.11224	-3.57000	-0.25450	-3.8214			
0.020779	-2.6396	21.197E-6	!			



	13.72636								
8.11224	-3.57000		-0.25045		-3.8214				
0.0070293		-2.4879	19.401E-6		!				
	13.97758								
8.11224	-3.57000		-0.24213		-3.8214				
0.0017185		-2.2866	17.613E-6		!				
	14.22879								
8.11224	-3.57000		-0.23205		-3.8214	-389.14E-6		-2.0	
807	15.937E-6		!						
	14.48000								
8.11224	-3.57000		-0.22147		-3.8214	-0.0011891		-1.8	
869	14.414E-6		!						
	-2.10000		8.36132	-3.57000		0.62270	-3.8214		
0.0093839		-1.1372	9.1518E-6		!				
	-1.84879		8.36132	-3.57000		0.73346	-3.8214		
0.017922		-1.0313	8.7326E-6		!				
	-1.59758		8.36132	-3.57000		0.87469	-3.8214		
0.035631		-0.76458		7.5022E-6		!			
	-1.34636		8.36132	-3.57000		1.0594	-3.8214		
0.075652		-0.17676		4.8360E-6		!			
	-1.09515		8.36132	-3.57000		1.3089	-3.8214		
0.17770	1.0944	0.0	!						
	-0.84394		8.36132	-3.57000		1.6609	-3.8214		
0.48800	3.9698	-7.9887E-6		!					
	-0.59273		8.36132	-3.57000		2.1914	-3.8214		
1.7234	11.201	-6.6034E-6		!					
	-0.34152		8.36132	-3.57000		3.1869	-3.8214		
9.0292	32.625	165.25E-6		!					
	-0.09030		8.36132	-3.57000		6.0702	-3.8214		
51.350	90.701	0.0016670							
	0.16091	8.36132	-3.57000		7.2389	-3.8214	78.493		
116.25	0.0027200								
	0.41212	8.36132	-3.57000		3.1852	-3.8214	29.835		
37.693	0.0010836								
	0.66333								
8.36132	-3.57000		-0.54518		-3.8214	-39.004	-73.526	-0.0	
012307									
	0.91455								
8.36132	-3.57000		-2.5087	-3.8214	-58.194	-128.32	-0.0016935		
	1.16576								
8.36132	-3.57000		-3.7966	-3.8214	-61.290	-149.74	-0.0016716		
	1.41697								
8.36132	-3.57000		-4.7636	-3.8214	-62.049	-160.00	-0.0016279		
	1.66818								
8.36132	-3.57000		-5.5160	-3.8214	-62.307	-165.75	-0.0015957		
	1.91939								
8.36132	-3.57000		-6.1114	-3.8214	-62.415	-169.33	-0.0015732		
	2.17061								
8.36132	-3.57000		-6.5859	-3.8214	-62.467	-171.70	-0.0015574		

	2.42182						
8.36132	-3.57000		-6.9635	-3.8214	-62.494	-173.36	-0.0015460
	2.67303						
8.36132	-3.57000		-7.2613	-3.8214	-62.510	-174.54	-0.0015376
	2.92424						
8.36132	-3.57000		-7.4915	-3.8214	-62.519	-175.41	-0.0015313
	3.17545						
8.36132	-3.57000		-7.6631	-3.8214	-62.524	-176.05	-0.0015267
	3.42667						
8.36132	-3.57000		-7.7819	-3.8214	-62.527	-176.52	-0.0015233
	3.67788						
8.36132	-3.57000		-7.8507	-3.8214	-62.529	-176.83	-0.0015209
	3.92909						
8.36132	-3.57000		-7.8697	-3.8214	-62.528	-177.02	-0.0015194
	4.18030						
8.36132	-3.57000		-7.8353	-3.8214	-62.525	-177.06	-0.0015190
	4.43152						
8.36132	-3.57000		-7.7395	-3.8214	-62.518	-176.92	-0.0015198
	4.68273						
8.36132	-3.57000		-7.5686	-3.8214	-62.502	-176.51	-0.0015221
	4.93394						
8.36132	-3.57000		-7.2983	-3.8214	-62.461	-175.64	-0.0015269
	5.18515						
8.36132	-3.57000		-6.8856	-3.8214	-62.347	-173.85	-0.0015354
	5.43636						
8.36132	-3.57000		-6.2475	-3.8214	-61.938	-169.84	-0.0015473
	5.68758						
8.36132	-3.57000		-5.1798	-3.8214	-59.831	-159.28	-0.0015314
	5.93879						
8.36132	-3.57000		-2.7094	-3.8214	-44.053	-126.03	-0.0010604
	6.19000	8.36132	-3.57000				
1.8549	-3.8214	-1.6725	-64.915	420.83E-6			
	6.44121	8.36132	-3.57000	4.0255	-3.8214		
13.000	-32.057	843.92E-6					
	6.69242	8.36132	-3.57000	4.5317	-3.8214		
15.303	-24.393	891.12E-6					
	6.94364	8.36132	-3.57000	3.7949	-3.8214		
11.756	-35.587	813.75E-6					

	7.19485	8.36132	-3.57000					
1.1803	-3.8214	-7.5692	-74.475	222.84E-6				
	7.44606							
8.36132	-3.57000		-3.3457	-3.8214	-49.485	-134.71	-0.0012438	
	7.69727							
8.36132	-3.57000		-5.3824	-3.8214	-60.538	-161.74	-0.0015451	
	7.94848							
8.36132	-3.57000		-6.3190	-3.8214	-62.058	-170.36	-0.0015489	
	8.19970							
8.36132	-3.57000		-6.8736	-3.8214	-62.376	-173.64	-0.0015383	
	8.45091							
8.36132	-3.57000		-7.2123	-3.8214	-62.468	-175.03	-0.0015320	
	8.70212							
8.36132	-3.57000		-7.4074	-3.8214	-62.501	-175.56	-0.0015294	
	8.95333							
8.36132	-3.57000		-7.4965	-3.8214	-62.513	-175.62	-0.0015294	
	9.20455							
8.36132	-3.57000		-7.5003	-3.8214	-62.515	-175.36	-0.0015316	
	9.45576							
8.36132	-3.57000		-7.4299	-3.8214	-62.511	-174.80	-0.0015357	
	9.70697							
8.36132	-3.57000		-7.2900	-3.8214	-62.501	-173.93	-0.0015418	
	9.95818							
8.36132	-3.57000		-7.0805	-3.8214	-62.481	-172.67	-0.0015506	
	10.20939							
8.36132	-3.57000		-6.7960	-3.8214	-62.444	-170.85	-0.0015629	
	10.46061							
8.36132	-3.57000		-6.4248	-3.8214	-62.366	-168.12	-0.0015802	
	10.71182							
8.36132	-3.57000		-5.9469	-3.8214	-62.182	-163.79	-0.0016050	
	10.96303							
8.36132	-3.57000		-5.3278	-3.8214	-61.646	-156.20	-0.0016385	
	11.21424							
8.36132	-3.57000		-4.5022	-3.8214	-59.466	-140.65	-0.0016574	
	11.46545							
8.36132	-3.57000		-3.2414	-3.8214	-46.047	-101.84	-0.0013376	
	11.71667							

8.36132	-3.57000		-0.98096		-3.8214	-2.1446	-25.353
95.741E-6							
	11.96788		8.36132	-3.57000		1.4790	-3.8214
41.842	42.431	0.0015998					
	12.21909		8.36132	-3.57000		0.84518	-3.8214
22.800	32.585	799.12E-6					
	12.47030						
8.36132	-3.57000		-0.022258		-3.8214	3.4399	7.3499
101.90E-6							
	12.72151						
8.36132	-3.57000		-0.20593		-3.8214	0.65857	-0.18279
	31.702E-6		!				
	12.97273						
8.36132	-3.57000		-0.26787		-3.8214	0.17561	-2.2091
25.019E-6		!					
	13.22394						
8.36132	-3.57000		-0.28862		-3.8214		
0.056353		-2.6916	23.233E-6		!		
	13.47515						
8.36132	-3.57000		-0.29036		-3.8214		
0.019443		-2.6857	21.489E-6		!		
	13.72636						
8.36132	-3.57000		-0.28316		-3.8214		
0.0063380		-2.5200	19.615E-6		!		
	13.97758						
8.36132	-3.57000		-0.27195		-3.8214		
0.0013211		-2.3098	17.773E-6		!		
	14.22879						
8.36132	-3.57000		-0.25920		-3.8214	-634.96E-6	-2.0
979	16.058E-6		!				
	14.48000						
8.36132	-3.57000		-0.24619		-3.8214	-0.0013491	-1.8
998	14.506E-6		!				
	-2.10000		8.61039	-3.57000		0.60165	-3.8214
0.0093567		-1.1366	9.1461E-6		!		
	-1.84879		8.61039	-3.57000		0.71115	-3.8214
0.017889		-1.0309	8.7279E-6		!		
	-1.59758		8.61039	-3.57000		0.85117	-3.8214
0.035590		-0.76430	7.4982E-6		!		
	-1.34636		8.61039	-3.57000		1.0348	-3.8214
0.075604		-0.17651	4.8319E-6		!		
	-1.09515		8.61039	-3.57000		1.2834	-3.8214
0.17765	1.0948	0.0	!				
	-0.84394		8.61039	-3.57000		1.6346	-3.8214
0.48794	3.9706	-7.9976E-6	!				
	-0.59273		8.61039	-3.57000		2.1647	-3.8214
1.7233	11.203	-6.6187E-6	!				
	-0.34152		8.61039	-3.57000		3.1602	-3.8214
9.0292	32.628	165.22E-6	!				
	-0.09030		8.61039	-3.57000		6.0441	-3.8214
51.350	90.706	0.0016670					
	0.16091	8.61039	-3.57000		7.2140	-3.8214	78.493
116.25	0.0027199						
	0.41212	8.61039	-3.57000		3.1620	-3.8214	29.835

37.704	0.0010835						
	0.66333						
8.61039	-3.57000	-0.56592	-3.8214	-39.004	-73.510	-0.0	
012309							
	0.91455						
8.61039	-3.57000	-2.5263	-3.8214	-58.193	-128.29	-0.0016936	
	1.16576						
8.61039	-3.57000	-3.8102	-3.8214	-61.290	-149.71	-0.0016719	
	1.41697						
8.61039	-3.57000	-4.7724	-3.8214	-62.049	-159.96	-0.0016282	
	1.66818						
8.61039	-3.57000	-5.5193	-3.8214	-62.306	-165.70	-0.0015960	
	1.91939						
8.61039	-3.57000	-6.1085	-3.8214	-62.414	-169.26	-0.0015737	
	2.17061						
8.61039	-3.57000	-6.5765	-3.8214	-62.466	-171.62	-0.0015579	
	2.42182						
8.61039	-3.57000	-6.9476	-3.8214	-62.493	-173.26	-0.0015466	
	2.67303						
8.61039	-3.57000	-7.2394	-3.8214	-62.508	-174.43	-0.0015383	
	2.92424						
8.61039	-3.57000	-7.4650	-3.8214	-62.516	-175.28	-0.0015322	
	3.17545						
8.61039	-3.57000	-7.6341	-3.8214	-62.522	-175.91	-0.0015276	
	3.42667						
8.61039	-3.57000	-7.7530	-3.8214	-62.525	-176.37	-0.0015242	
	3.67788						
8.61039	-3.57000	-7.8253	-3.8214	-62.526	-176.69	-0.0015218	
	3.92909						
8.61039	-3.57000	-7.8509	-3.8214	-62.526	-176.89	-0.0015203	
	4.18030						
8.61039	-3.57000	-7.8262	-3.8214	-62.524	-176.95	-0.0015197	
	4.43152						
8.61039	-3.57000	-7.7433	-3.8214	-62.518	-176.85	-0.0015203	
	4.68273						
8.61039	-3.57000	-7.5893	-3.8214	-62.504	-176.49	-0.0015223	
	4.93394						
8.61039	-3.57000	-7.3432	-3.8214	-62.470	-175.74	-0.0015266	

	5.18515						
8.61039	-3.57000		-6.9707	-3.8214	-62.379	-174.21	-0.0015341
	5.43636						
8.61039	-3.57000		-6.4110	-3.8214	-62.085	-170.99	-0.0015453
	5.68758						
8.61039	-3.57000		-5.5371	-3.8214	-60.799	-163.36	-0.0015446
	5.93879						
8.61039	-3.57000		-3.8980	-3.8214	-53.097	-142.68	-0.0013489
	6.19000						
8.61039	-3.57000		-0.86254		-3.8214	-28.498	-100.97 -536
	.89E-6						
	6.44121	8.61039	-3.57000		2.2266	-3.8214	
0.78983	-59.750	494.51E-6					
	6.69242	8.61039	-3.57000		2.9490	-3.8214	
6.2985	-49.000	665.52E-6					
	6.94364	8.61039	-3.57000				
1.8505	-3.8214	-2.6282	-64.973	377.30E-6			
	7.19485						
8.61039	-3.57000		-1.4540	-3.8214	-33.827	-109.17	-719.19E-6
	7.44606						
8.61039	-3.57000		-4.2681	-3.8214	-55.610	-147.75	-0.0014256
	7.69727						
8.61039	-3.57000		-5.6850	-3.8214	-61.207	-164.95	-0.0015512
	7.94848						
8.61039	-3.57000		-6.4643	-3.8214	-62.168	-171.30	-0.0015467
	8.19970						
8.61039	-3.57000		-6.9544	-3.8214	-62.401	-173.96	-0.0015371
	8.45091						
8.61039	-3.57000		-7.2623	-3.8214	-62.476	-175.13	-0.0015315
	8.70212						
8.61039	-3.57000		-7.4410	-3.8214	-62.503	-175.58	-0.0015293
	8.95333						
8.61039	-3.57000		-7.5203	-3.8214	-62.513	-175.60	-0.0015296
	9.20455						
8.61039	-3.57000		-7.5173	-3.8214	-62.515	-175.32	-0.0015319
	9.45576						
8.61039	-3.57000		-7.4416	-3.8214	-62.510	-174.75	-0.0015360
	9.70697						
8.61039	-3.57000		-7.2976	-3.8214	-62.500	-173.87	-0.0015423

	9.95818							
8.61039	-3.57000	-7.0848	-3.8214	-62.480	-172.60	-0.0015511		
	10.20939							
8.61039	-3.57000	-6.7979	-3.8214	-62.441	-170.76	-0.0015635		
	10.46061							
8.61039	-3.57000	-6.4252	-3.8214	-62.362	-168.01	-0.0015809		
	10.71182							
8.61039	-3.57000	-5.9463	-3.8214	-62.174	-163.63	-0.0016058		
	10.96303							
8.61039	-3.57000	-5.3261	-3.8214	-61.617	-155.93	-0.0016392		
	11.21424							
8.61039	-3.57000	-4.4973	-3.8214	-59.310	-140.05	-0.0016549		
	11.46545							
8.61039	-3.57000	-3.2173	-3.8214	-44.965	-100.24	-0.0013001		
	11.71667							
8.61039	-3.57000	-0.96527		-3.8214	-1.9998	-24.803		
98.183E-6								
	11.96788	8.61039	-3.57000		1.4569	-3.8214		
41.477	41.758	0.0015881						
	12.21909	8.61039	-3.57000		0.77142	-3.8214		
21.793	31.182	763.57E-6						
	12.47030							
8.61039	-3.57000	-0.063439		-3.8214	3.2620	6.7919		
98.001E-6								
	12.72151							
8.61039	-3.57000	-0.23945		-3.8214	0.62839	-0.38839		
	31.890E-6	!						
	12.97273							
8.61039	-3.57000	-0.29843		-3.8214	0.16783	-2.3024		
25.377E-6	!							
	13.22394							
8.61039	-3.57000	-0.31711		-3.8214				
0.053669		-2.7414	23.491E-6	!				
	13.47515							
8.61039	-3.57000	-0.31709		-3.8214				
0.018309		-2.7154	21.664E-6	!				
	13.72636							
8.61039	-3.57000	-0.30822		-3.8214				
0.0057822		-2.5392	19.737E-6	!				
	13.97758							
8.61039	-3.57000	-0.29538		-3.8214				
0.0010155		-2.3229	17.859E-6	!				
	14.22879							
8.61039	-3.57000	-0.28104		-3.8214	-818.23E-6	-2.1		
071	16.120E-6	!						
	14.48000							

8.61039	-3.57000		-0.26647		-3.8214	-0.0014663		-1.9
064	14.551E-6		!					
	-2.10000		8.85947	-3.57000		0.58056	-3.8214	
0.0093204	-1.1350		9.1321E-6	!				
	-1.84879		8.85947	-3.57000		0.68872	-3.8214	
0.017842	-1.0295		8.7155E-6	!				
	-1.59758		8.85947	-3.57000		0.82745	-3.8214	
0.035532	-0.76321			7.4872E-6		!		
	-1.34636		8.85947	-3.57000		1.0099	-3.8214	
0.075535	-0.17558			4.8216E-6		!		
	-1.09515		8.85947	-3.57000		1.2575	-3.8214	
0.17757	1.0958	0.0	!					
	-0.84394		8.85947	-3.57000		1.6080	-3.8214	
0.48786	3.9720	-8.0121E-6	!					
	-0.59273		8.85947	-3.57000		2.1379	-3.8214	
1.7232	11.205	-6.6402E-6	!					
	-0.34152		8.85947	-3.57000		3.1337	-3.8214	
9.0291	32.632	165.19E-6	!					
	-0.09030		8.85947	-3.57000		6.0185	-3.8214	
51.349	90.712	0.0016669						
	0.16091	8.85947	-3.57000		7.1901	-3.8214	78.493	
116.26	0.0027198							
	0.41212	8.85947	-3.57000		3.1407	-3.8214	29.835	
37.719	0.0010834							
	0.66333							
8.85947	-3.57000		-0.58359		-3.8214	-39.004	-73.489	-0.0
012310								
	0.91455							
8.85947	-3.57000		-2.5393	-3.8214	-58.193	-128.26	-0.0016939	
	1.16576							
8.85947	-3.57000		-3.8174	-3.8214	-61.290	-149.67	-0.0016722	
	1.41697							
8.85947	-3.57000		-4.7727	-3.8214	-62.048	-159.91	-0.0016286	
	1.66818							
8.85947	-3.57000		-5.5114	-3.8214	-62.306	-165.63	-0.0015965	
	1.91939							
8.85947	-3.57000		-6.0913	-3.8214	-62.413	-169.17	-0.0015743	
	2.17061							
8.85947	-3.57000		-6.5489	-3.8214	-62.464	-171.51	-0.0015588	
	2.42182							
8.85947	-3.57000		-6.9092	-3.8214	-62.490	-173.11	-0.0015476	
	2.67303							
8.85947	-3.57000		-7.1906	-3.8214	-62.504	-174.26	-0.0015395	
	2.92424							
8.85947	-3.57000		-7.4073	-3.8214	-62.512	-175.08	-0.0015336	



3.17545						
8.85947	-3.57000	-7.5704	-3.8214	-62.516	-175.69	-0.0015291
3.42667						
8.85947	-3.57000	-7.6878	-3.8214	-62.519	-176.13	-0.0015258
3.67788						
8.85947	-3.57000	-7.7637	-3.8214	-62.521	-176.46	-0.0015234
3.92909						
8.85947	-3.57000	-7.7981	-3.8214	-62.521	-176.68	-0.0015217
4.18030						
8.85947	-3.57000	-7.7871	-3.8214	-62.521	-176.78	-0.0015209
4.43152						
8.85947	-3.57000	-7.7229	-3.8214	-62.517	-176.73	-0.0015211
4.68273						
8.85947	-3.57000	-7.5938	-3.8214	-62.506	-176.46	-0.0015227
4.93394						
8.85947	-3.57000	-7.3835	-3.8214	-62.481	-175.87	-0.0015261
5.18515						
8.85947	-3.57000	-7.0686	-3.8214	-62.420	-174.70	-0.0015322
5.43636						
8.85947	-3.57000	-6.6150	-3.8214	-62.252	-172.46	-0.0015417
5.68758						
8.85947	-3.57000	-5.9718	-3.8214	-61.715	-167.97	-0.0015514
5.93879						
8.85947	-3.57000	-5.0570	-3.8214	-59.784	-158.70	-0.0015336
6.19000						
8.85947	-3.57000	-3.6447	-3.8214	-52.302	-140.21	-0.0013312
6.44121						
8.85947	-3.57000	-1.8456	-3.8214	-37.251	-116.18	-822.96E-6
6.69242						
8.85947	-3.57000	-1.3572	-3.8214	-33.822	-108.98	-720.40E-6
6.94364						
8.85947	-3.57000	-2.0807	-3.8214	-39.210	-119.47	-887.90E-6
7.19485						
8.85947	-3.57000	-3.9438	-3.8214	-54.505	-144.26	-0.0014015
7.44606						
8.85947	-3.57000	-5.2213	-3.8214	-60.333	-160.64	-0.0015440

7.69727						
8.85947	-3.57000	-6.0653	-3.8214	-61.864	-168.69	-0.0015528
7.94848						
8.85947	-3.57000	-6.6513	-3.8214	-62.295	-172.53	-0.0015432
8.19970						
8.85947	-3.57000	-7.0523	-3.8214	-62.434	-174.39	-0.0015353
8.45091						
8.85947	-3.57000	-7.3141	-3.8214	-62.485	-175.27	-0.0015309
8.70212						
8.85947	-3.57000	-7.4664	-3.8214	-62.506	-175.60	-0.0015293
8.95333						
8.85947	-3.57000	-7.5287	-3.8214	-62.513	-175.56	-0.0015299
9.20455						
8.85947	-3.57000	-7.5134	-3.8214	-62.514	-175.24	-0.0015324
9.45576						
8.85947	-3.57000	-7.4282	-3.8214	-62.508	-174.64	-0.0015368
9.70697						
8.85947	-3.57000	-7.2767	-3.8214	-62.497	-173.74	-0.0015431
9.95818						
8.85947	-3.57000	-7.0586	-3.8214	-62.476	-172.45	-0.0015521
10.20939						
8.85947	-3.57000	-6.7685	-3.8214	-62.437	-170.60	-0.0015645
10.46061						
8.85947	-3.57000	-6.3948	-3.8214	-62.357	-167.83	-0.0015820
10.71182						
8.85947	-3.57000	-5.9161	-3.8214	-62.163	-163.41	-0.0016070
10.96303						
8.85947	-3.57000	-5.2964	-3.8214	-61.585	-155.60	-0.0016403
11.21424						
8.85947	-3.57000	-4.4661	-3.8214	-59.139	-139.37	-0.0016523
11.46545						
8.85947	-3.57000	-3.1677	-3.8214	-43.816	-98.551	-0.0012602
11.71667						
8.85947	-3.57000	-0.92946		-3.8214	-1.9715	-24.313
95.731E-6						
11.96788		8.85947	-3.57000		1.4535	-3.8214
41.112	41.122	0.0015762				
12.21909		8.85947	-3.57000		0.71662	-3.8214

20.811	29.841	728.67E-6				
	12.47030					
8.85947	-3.57000		-0.088086		-3.8214 3.0937	6.2865
94.133E-6						
	12.72151					
8.85947	-3.57000		-0.25881		-3.8214 0.59990	-0.55911
	31.888E-6		!			
	12.97273					
8.85947	-3.57000		-0.31688		-3.8214 0.16065	-2.3698
25.564E-6			!			
	13.22394					
8.85947	-3.57000		-0.33533		-3.8214	
0.051302		-2.7711	23.610E-6		!	
	13.47515					
8.85947	-3.57000		-0.33516		-3.8214	
0.017371		-2.7295	21.729E-6		!	
	13.72636					
8.85947	-3.57000		-0.32602		-3.8214	
0.0053530		-2.5462	19.771E-6		!	
	13.97758					
8.85947	-3.57000		-0.31273		-3.8214	
794.14E-6		-2.3264	17.875E-6		!	
	14.22879					
8.85947	-3.57000		-0.29778		-3.8214 -944.52E-6	-2.1
086			!			
	16.126E-6					
	14.48000					
8.85947	-3.57000		-0.28248		-3.8214 -0.0015444	-1.9
068			!			
	14.550E-6					
	-2.10000		9.10855 -3.57000		0.55920 -3.8214	
0.0092705		-1.1327	9.1118E-6		!	
	-1.84879		9.10855 -3.57000		0.66588 -3.8214	
0.017776		-1.0277	8.6983E-6		!	
	-1.59758		9.10855 -3.57000		0.80315 -3.8214	
0.035447		-0.76191	7.4733E-6		!	
	-1.34636		9.10855 -3.57000		0.98421 -3.8214	
0.075429		-0.17479	4.8107E-6		!	
	-1.09515		9.10855 -3.57000		1.2307 -3.8214	
0.17744	1.0963	0.0	!			
	-0.84394		9.10855 -3.57000		1.5804 -3.8214	
0.48772	3.9726	-8.0229E-6	!			
	-0.59273		9.10855 -3.57000		2.1100 -3.8214	
1.7231	11.207	-6.6572E-6	!			
	-0.34152		9.10855 -3.57000		3.1062 -3.8214	
9.0289	32.635	165.16E-6	!			
	-0.09030		9.10855 -3.57000		5.9923 -3.8214	
51.349	90.718	0.0016669				
	0.16091	9.10855 -3.57000		7.1661	-3.8214	78.493
116.27	0.0027198					
	0.41212	9.10855 -3.57000		3.1202	-3.8214	29.835
37.736	0.0010833					
	0.66333					
9.10855	-3.57000		-0.59928		-3.8214 -39.004	-73.464 -0.0
012312						
	0.91455					

9.10855	-3.57000	-2.5488	-3.8214	-58.193	-128.23	-0.0016941
	1.16576					
9.10855	-3.57000	-3.8192	-3.8214	-61.289	-149.62	-0.0016725
	1.41697					
9.10855	-3.57000	-4.7650	-3.8214	-62.048	-159.84	-0.0016291
	1.66818					
9.10855	-3.57000	-5.4924	-3.8214	-62.305	-165.54	-0.0015972
	1.91939					
9.10855	-3.57000	-6.0591	-3.8214	-62.411	-169.05	-0.0015752
	2.17061					
9.10855	-3.57000	-6.5015	-3.8214	-62.461	-171.34	-0.0015599
	2.42182					
9.10855	-3.57000	-6.8451	-3.8214	-62.486	-172.90	-0.0015491
	2.67303					
9.10855	-3.57000	-7.1095	-3.8214	-62.498	-173.99	-0.0015413
	2.92424					
9.10855	-3.57000	-7.3108	-3.8214	-62.503	-174.75	-0.0015357
	3.17545					
9.10855	-3.57000	-7.4627	-3.8214	-62.505	-175.31	-0.0015315
	3.42667					
9.10855	-3.57000	-7.5756	-3.8214	-62.507	-175.74	-0.0015283
	3.67788					
9.10855	-3.57000	-7.6552	-3.8214	-62.509	-176.08	-0.0015258
	3.92909					
9.10855	-3.57000	-7.7016	-3.8214	-62.511	-176.33	-0.0015239
	4.18030					
9.10855	-3.57000	-7.7097	-3.8214	-62.513	-176.50	-0.0015228
	4.43152					
9.10855	-3.57000	-7.6706	-3.8214	-62.512	-176.53	-0.0015225
	4.68273					
9.10855	-3.57000	-7.5727	-3.8214	-62.506	-176.37	-0.0015234
	4.93394					
9.10855	-3.57000	-7.4034	-3.8214	-62.490	-175.95	-0.0015259
	5.18515					
9.10855	-3.57000	-7.1488	-3.8214	-62.452	-175.12	-0.0015305
	5.43636					

9.10855	-3.57000	-6.7946	-3.8214	-62.366	-173.65	-0.0015378
	5.68758					
9.10855	-3.57000	-6.3302	-3.8214	-62.159	-171.16	-0.0015474
	5.93879					
9.10855	-3.57000	-5.7593	-3.8214	-61.644	-167.05	-0.0015552
	6.19000					
9.10855	-3.57000	-5.1213	-3.8214	-60.414	-160.91	-0.0015457
	6.44121					
9.10855	-3.57000	-4.5757	-3.8214	-58.739	-154.60	-0.0015170
	6.69242					
9.10855	-3.57000	-4.3925	-3.8214	-58.173	-152.37	-0.0015081
	6.94364					
9.10855	-3.57000	-4.6469	-3.8214	-58.988	-155.45	-0.0015220
	7.19485					
9.10855	-3.57000	-5.2245	-3.8214	-60.703	-161.98	-0.0015508
	7.44606					
9.10855	-3.57000	-5.8489	-3.8214	-61.774	-167.70	-0.0015562
	7.69727					
9.10855	-3.57000	-6.3921	-3.8214	-62.211	-171.39	-0.0015480
	7.94848					
9.10855	-3.57000	-6.8230	-3.8214	-62.387	-173.57	-0.0015394
	8.19970					
9.10855	-3.57000	-7.1403	-3.8214	-62.462	-174.78	-0.0015335
	8.45091					
9.10855	-3.57000	-7.3541	-3.8214	-62.494	-175.39	-0.0015304
	8.70212					
9.10855	-3.57000	-7.4764	-3.8214	-62.508	-175.59	-0.0015295
	8.95333					
9.10855	-3.57000	-7.5172	-3.8214	-62.513	-175.48	-0.0015305
	9.20455					
9.10855	-3.57000	-7.4849	-3.8214	-62.511	-175.10	-0.0015333
	9.45576					
9.10855	-3.57000	-7.3855	-3.8214	-62.504	-174.46	-0.0015379
	9.70697					
9.10855	-3.57000	-7.2226	-3.8214	-62.491	-173.53	-0.0015445
	9.95818					



	-2.10000	9.35763	-3.57000	0.53738	-3.8214	
0.0092010	-1.1299	9.0876E-6	!			
	-1.84879	9.35763	-3.57000	0.64232	-3.8214	
0.017681	-1.0258	8.6798E-6	!			
	-1.59758	9.35763	-3.57000	0.77784	-3.8214	
0.035321	-0.76117		7.4618E-6	!		
	-1.34636	9.35763	-3.57000	0.95721	-3.8214	
0.075267	-0.17524		4.8067E-6	!		
	-1.09515	9.35763	-3.57000	1.2022	-3.8214	
0.17724	1.0948	0.0	!			
	-0.84394	9.35763	-3.57000	1.5508	-3.8214	
0.48749	3.9704	-8.0168E-6	!			
	-0.59273	9.35763	-3.57000	2.0798	-3.8214	
1.7228	11.205	-6.6538E-6	!			
	-0.34152	9.35763	-3.57000	3.0763	-3.8214	
9.0287	32.635	165.15E-6	!			
	-0.09030	9.35763	-3.57000	5.9639	-3.8214	
51.349	90.722	0.0016668				
	0.16091	9.35763	-3.57000	7.1405	-3.8214	78.493
116.28	0.0027197					
	0.41212	9.35763	-3.57000	3.0990	-3.8214	29.835
37.752	0.0010832					
	0.66333					
9.35763	-3.57000	-0.61453		-3.8214	-39.004	-73.438 -0.0
012314	0.91455					
9.35763	-3.57000	-2.5562	-3.8214	-58.193	-128.19	-0.0016944
	1.16576					
9.35763	-3.57000	-3.8167	-3.8214	-61.289	-149.56	-0.0016730
	1.41697					
9.35763	-3.57000	-4.7504	-3.8214	-62.047	-159.75	-0.0016297
	1.66818					
9.35763	-3.57000	-5.4629	-3.8214	-62.303	-165.42	-0.0015980
	1.91939					
9.35763	-3.57000	-6.0115	-3.8214	-62.408	-168.88	-0.0015763
	2.17061					
9.35763	-3.57000	-6.4324	-3.8214	-62.456	-171.11	-0.0015614
	2.42182					
9.35763	-3.57000	-6.7512	-3.8214	-62.477	-172.59	-0.0015511
	2.67303					
9.35763	-3.57000	-6.9886	-3.8214	-62.484	-173.57	-0.0015439
	2.92424					
9.35763	-3.57000	-7.1639	-3.8214	-62.483	-174.22	-0.0015388
	3.17545					
9.35763	-3.57000	-7.2953	-3.8214	-62.479	-174.68	-0.0015351

3.42667						
9.35763	-3.57000	-7.3983	-3.8214	-62.476	-175.05	-0.0015322
3.67788						
9.35763	-3.57000	-7.4820	-3.8214	-62.479	-175.40	-0.0015296
3.92909						
9.35763	-3.57000	-7.5462	-3.8214	-62.487	-175.73	-0.0015274
4.18030						
9.35763	-3.57000	-7.5821	-3.8214	-62.496	-176.01	-0.0015257
4.43152						
9.35763	-3.57000	-7.5765	-3.8214	-62.502	-176.18	-0.0015247
4.68273						
9.35763	-3.57000	-7.5158	-3.8214	-62.502	-176.16	-0.0015248
4.93394						
9.35763	-3.57000	-7.3885	-3.8214	-62.494	-175.90	-0.0015264
5.18515						
9.35763	-3.57000	-7.1864	-3.8214	-62.471	-175.33	-0.0015298
5.43636						
9.35763	-3.57000	-6.9065	-3.8214	-62.425	-174.35	-0.0015352
5.68758						
9.35763	-3.57000	-6.5555	-3.8214	-62.337	-172.85	-0.0015426
5.93879						
9.35763	-3.57000	-6.1583	-3.8214	-62.178	-170.79	-0.0015511
6.19000						
9.35763	-3.57000	-5.7706	-3.8214	-61.931	-168.36	-0.0015584
6.44121						
9.35763	-3.57000	-5.4830	-3.8214	-61.680	-166.28	-0.0015628
6.69242						
9.35763	-3.57000	-5.3880	-3.8214	-61.588	-165.53	-0.0015642
6.94364						
9.35763	-3.57000	-5.5192	-3.8214	-61.717	-166.50	-0.0015628
7.19485						
9.35763	-3.57000	-5.8290	-3.8214	-61.980	-168.65	-0.0015584
7.44606						
9.35763	-3.57000	-6.2201	-3.8214	-62.213	-170.99	-0.0015512
7.69727						
9.35763	-3.57000	-6.6068	-3.8214	-62.358	-172.88	-0.0015434



9.35763	7.94848	-3.57000	-6.9393	-3.8214	-62.437	-174.20	-0.0015369
9.35763	8.19970	-3.57000	-7.1957	-3.8214	-62.479	-175.01	-0.0015325
9.35763	8.45091	-3.57000	-7.3700	-3.8214	-62.499	-175.43	-0.0015303
9.35763	8.70212	-3.57000	-7.4636	-3.8214	-62.508	-175.52	-0.0015301
9.35763	8.95333	-3.57000	-7.4807	-3.8214	-62.510	-175.33	-0.0015316
9.35763	9.20455	-3.57000	-7.4266	-3.8214	-62.505	-174.88	-0.0015348
9.35763	9.45576	-3.57000	-7.3070	-3.8214	-62.494	-174.17	-0.0015397
9.35763	9.70697	-3.57000	-7.1270	-3.8214	-62.478	-173.17	-0.0015466
9.35763	9.95818	-3.57000	-6.8892	-3.8214	-62.453	-171.81	-0.0015560
9.35763	10.20939	-3.57000	-6.5907	-3.8214	-62.413	-169.91	-0.0015687
9.35763	10.46061	-3.57000	-6.2189	-3.8214	-62.331	-167.11	-0.0015863
9.35763	10.71182	-3.57000	-5.7492	-3.8214	-62.129	-162.64	-0.0016113
9.35763	10.96303	-3.57000	-5.1402	-3.8214	-61.505	-154.63	-0.0016441
9.35763	11.21424	-3.57000	-4.3154	-3.8214	-58.743	-137.65	-0.0016472
9.35763	11.46545	-3.57000	-2.9847	-3.8214	-41.324	-94.826	-0.0011741
9.35763	11.71667	-3.57000	-0.78999	-3.8214	-2.1915	-23.395	
40.370	78.566E-6	0.0015505					
18.928	11.96788	9.35763	-3.57000		1.5073	-3.8214	
	40.023	9.35763	-3.57000		0.66738	-3.8214	
	12.21909						
	27.403	660.72E-6					
	12.47030						

9.35763	-3.57000		-0.086470		-3.8214	2.7858	5.4670	
86.250E-6								
	12.72151							
9.35763	-3.57000		-0.25525		-3.8214	0.54891	-0.77610	
	31.206E-6		!					
	12.97273							
9.35763	-3.57000		-0.31863		-3.8214	0.14861	-2.4171	
25.372E-6			!					
	13.22394							
9.35763	-3.57000		-0.34270		-3.8214			
0.047754		-2.7672	23.416E-6		!			
	13.47515							
9.35763	-3.57000		-0.34725		-3.8214			
0.016166		-2.7108	21.530E-6		!			
	13.72636							
9.35763	-3.57000		-0.34164		-3.8214			
0.0048959		-2.5247	19.585E-6		!			
	13.97758							
9.35763	-3.57000		-0.33076		-3.8214			
600.32E-6		-2.3059	17.709E-6		!			
	14.22879							
9.35763	-3.57000		-0.31727		-3.8214	-0.0010374		-2.0
901	15.980E-6		!					
	14.48000							
9.35763	-3.57000		-0.30269		-3.8214	-0.0015947		-1.8
903	14.422E-6		!					
	-2.10000		9.60671	-3.57000		0.51486	-3.8214	
0.0091040		-1.1271	9.0619E-6		!			
	-1.84879		9.60671	-3.57000		0.61773	-3.8214	
0.017543		-1.0246	8.6642E-6		!			
	-1.59758		9.60671	-3.57000		0.75105	-3.8214	
0.035129		-0.76200		7.4593E-6		!		
	-1.34636		9.60671	-3.57000		0.92819	-3.8214	
0.075011		-0.17848		4.8198E-6		!		
	-1.09515		9.60671	-3.57000		1.1710	-3.8214	
0.17692	1.0890	0.0	!					
	-0.84394		9.60671	-3.57000		1.5179	-3.8214	
0.48713	3.9627	-7.9741E-6		!				
	-0.59273		9.60671	-3.57000		2.0458	-3.8214	
1.7225	11.196	-6.6052E-6		!				
	-0.34152		9.60671	-3.57000		3.0423	-3.8214	
9.0285	32.628	165.19E-6		!				
	-0.09030		9.60671	-3.57000		5.9313	-3.8214	
51.349	90.719	0.0016669						
	0.16091	9.60671	-3.57000		7.1111	-3.8214	78.493	
116.29	0.0027197							
	0.41212	9.60671	-3.57000		3.0747	-3.8214	29.835	
37.764	0.0010831							
	0.66333							
9.60671	-3.57000		-0.63141		-3.8214	-39.004	-73.414	-0.0
012316								
	0.91455							
9.60671	-3.57000		-2.5634	-3.8214	-58.193	-128.15	-0.0016947	

1.16576						
9.60671	-3.57000	-3.8118	-3.8214	-61.289	-149.50	-0.0016734
1.41697						
9.60671	-3.57000	-4.7304	-3.8214	-62.046	-159.66	-0.0016304
1.66818						
9.60671	-3.57000	-5.4241	-3.8214	-62.301	-165.28	-0.0015990
1.91939						
9.60671	-3.57000	-5.9491	-3.8214	-62.404	-168.67	-0.0015777
2.17061						
9.60671	-3.57000	-6.3404	-3.8214	-62.447	-170.80	-0.0015634
2.42182						
9.60671	-3.57000	-6.6227	-3.8214	-62.460	-172.12	-0.0015539
2.67303						
9.60671	-3.57000	-6.8174	-3.8214	-62.453	-172.89	-0.0015476
2.92424						
9.60671	-3.57000	-6.9477	-3.8214	-62.430	-173.28	-0.0015436
3.17545						
9.60671	-3.57000	-7.0408	-3.8214	-62.401	-173.48	-0.0015407
3.42667						
9.60671	-3.57000	-7.1236	-3.8214	-62.383	-173.70	-0.0015382
3.67788						
9.60671	-3.57000	-7.2129	-3.8214	-62.389	-174.08	-0.0015356
3.92909						
9.60671	-3.57000	-7.3068	-3.8214	-62.417	-174.61	-0.0015328
4.18030						
9.60671	-3.57000	-7.3871	-3.8214	-62.451	-175.17	-0.0015301
4.43152						
9.60671	-3.57000	-7.4298	-3.8214	-62.477	-175.59	-0.0015281
4.68273						
9.60671	-3.57000	-7.4148	-3.8214	-62.490	-175.78	-0.0015272
4.93394						
9.60671	-3.57000	-7.3293	-3.8214	-62.490	-175.68	-0.0015279
5.18515						
9.60671	-3.57000	-7.1674	-3.8214	-62.475	-175.27	-0.0015304
5.43636						
9.60671	-3.57000	-6.9306	-3.8214	-62.443	-174.50	-0.0015348

5.68758						
9.60671	-3.57000	-6.6312	-3.8214	-62.385	-173.34	-0.0015411
5.93879						
9.60671	-3.57000	-6.2983	-3.8214	-62.295	-171.84	-0.0015484
6.19000						
9.60671	-3.57000	-5.9840	-3.8214	-62.180	-170.23	-0.0015555
6.44121						
9.60671	-3.57000	-5.7586	-3.8214	-62.078	-168.94	-0.0015607
6.69242						
9.60671	-3.57000	-5.6860	-3.8214	-62.042	-168.49	-0.0015625
6.94364						
9.60671	-3.57000	-5.7891	-3.8214	-62.093	-169.06	-0.0015605
7.19485						
9.60671	-3.57000	-6.0358	-3.8214	-62.202	-170.38	-0.0015553
7.44606						
9.60671	-3.57000	-6.3586	-3.8214	-62.314	-171.95	-0.0015485
7.69727						
9.60671	-3.57000	-6.6893	-3.8214	-62.399	-173.34	-0.0015417
7.94848						
9.60671	-3.57000	-6.9802	-3.8214	-62.453	-174.37	-0.0015363
8.19970						
9.60671	-3.57000	-7.2054	-3.8214	-62.484	-175.03	-0.0015327
8.45091						
9.60671	-3.57000	-7.3539	-3.8214	-62.500	-175.34	-0.0015310
8.70212						
9.60671	-3.57000	-7.4231	-3.8214	-62.506	-175.35	-0.0015312
8.95333						
9.60671	-3.57000	-7.4145	-3.8214	-62.503	-175.08	-0.0015331
9.20455						
9.60671	-3.57000	-7.3321	-3.8214	-62.491	-174.52	-0.0015369
9.45576						
9.60671	-3.57000	-7.1825	-3.8214	-62.470	-173.67	-0.0015424
9.70697						
9.60671	-3.57000	-6.9749	-3.8214	-62.441	-172.53	-0.0015498
9.95818						
9.60671	-3.57000	-6.7183	-3.8214	-62.406	-171.06	-0.0015595

	10.20939								
9.60671	-3.57000	-6.4143	-3.8214	-62.364	-169.13	-0.0015724			
	10.46061								
9.60671	-3.57000	-6.0502	-3.8214	-62.288	-166.37	-0.0015900			
	10.71182								
9.60671	-3.57000	-5.5957	-3.8214	-62.092	-161.94	-0.0016149			
	10.96303								
9.60671	-3.57000	-5.0026	-3.8214	-61.448	-153.88	-0.0016472			
	11.21424								
9.60671	-3.57000	-4.1877	-3.8214	-58.507	-136.52	-0.0016450			
	11.46545								
9.60671	-3.57000	-2.8444	-3.8214	-39.986	-92.702	-0.0011289			
	11.71667								
9.60671	-3.57000	-0.67853		-3.8214	-2.3930	-22.832			
64.982E-6									
	11.96788	9.60671	-3.57000		1.5707	-3.8214			
39.995	39.657	0.0015360							
	12.21909	9.60671	-3.57000		0.67772	-3.8214			
18.034	26.380	627.46E-6							
	12.47030								
9.60671	-3.57000	-0.057669		-3.8214	2.6485	5.1967			
82.005E-6									
	12.72151								
9.60671	-3.57000	-0.23154		-3.8214	0.52786	-0.79905			
	30.413E-6	!							
	12.97273								
9.60671	-3.57000	-0.30232		-3.8214	0.14441	-2.3865			
24.944E-6	!								
	13.22394								
9.60671	-3.57000	-0.33282		-3.8214					
0.046838	-2.7296	23.086E-6		!					
	13.47515								
9.60671	-3.57000	-0.34242		-3.8214					
0.015994	-2.6772	21.265E-6		!					
	13.72636								
9.60671	-3.57000	-0.34058		-3.8214					
0.0048941	-2.4967	19.370E-6		!					
	13.97758								
9.60671	-3.57000	-0.33242		-3.8214					
630.05E-6	-2.2827	17.533E-6		!					
	14.22879								
9.60671	-3.57000	-0.32083		-3.8214	-0.0010087	-2.0			
709	15.834E-6	!							
	14.48000								
9.60671	-3.57000	-0.30754		-3.8214	-0.0015727	-1.8			
741	14.298E-6	!							
	-2.10000	9.85579	-3.57000		0.49148	-3.8214			
0.0089692	-1.1247	9.0373E-6		!					

	-1.84879		9.85579	-3.57000		0.59180	-3.8214
0.017343		-1.0248	8.6562E-6	!			
	-1.59758		9.85579	-3.57000		0.72230	-3.8214
0.034838		-0.76567		7.4741E-6	!		
	-1.34636		9.85579	-3.57000		0.89641	-3.8214
0.074603		-0.18664		4.8636E-6	!		
	-1.09515		9.85579	-3.57000		1.1362	-3.8214
0.17639	1.0758	0.0	!				
	-0.84394		9.85579	-3.57000		1.4802	-3.8214
0.48654	3.9448	-7.8638E-6		!			
	-0.59273		9.85579	-3.57000		2.0060	-3.8214
1.7221	11.176	-6.4698E-6		!			
	-0.34152		9.85579	-3.57000		3.0016	-3.8214
9.0287	32.610	165.34E-6		!			
	-0.09030		9.85579	-3.57000		5.8916	-3.8214
51.350	90.708	0.0016670					
	0.16091	9.85579	-3.57000		7.0749	-3.8214	78.495
116.29	0.0027198						
	0.41212	9.85579	-3.57000		3.0446	-3.8214	29.836
37.771	0.0010831						
	0.66333						
9.85579	-3.57000		-0.65274		-3.8214	-39.003	-73.396 -0.0
012317							
	0.91455						
9.85579	-3.57000		-2.5731	-3.8214	-58.193	-128.11	-0.0016950
	1.16576						
9.85579	-3.57000		-3.8069	-3.8214	-61.288	-149.44	-0.0016739
	1.41697						
9.85579	-3.57000		-4.7074	-3.8214	-62.044	-159.55	-0.0016311
	1.66818						
9.85579	-3.57000		-5.3783	-3.8214	-62.298	-165.11	-0.0016002
	1.91939						
9.85579	-3.57000		-5.8737	-3.8214	-62.397	-168.40	-0.0015795
	2.17061						
9.85579	-3.57000		-6.2257	-3.8214	-62.432	-170.37	-0.0015660
	2.42182						
9.85579	-3.57000		-6.4556	-3.8214	-62.426	-171.43	-0.0015576
	2.67303						
9.85579	-3.57000		-6.5822	-3.8214	-62.376	-171.75	-0.0015528
	2.92424						
9.85579	-3.57000		-6.6319	-3.8214	-62.265	-171.48	-0.0015498
	3.17545						
9.85579	-3.57000		-6.6477	-3.8214	-62.110	-170.92	-0.0015469
	3.42667						

9.85579	-3.57000	-6.6864	-3.8214	-62.006	-170.67	-0.0015441
	3.67788					
9.85579	-3.57000	-6.7855	-3.8214	-62.031	-171.15	-0.0015416
	3.92909					
9.85579	-3.57000	-6.9387	-3.8214	-62.169	-172.29	-0.0015391
	4.18030					
9.85579	-3.57000	-7.1004	-3.8214	-62.322	-173.60	-0.0015361
	4.43152					
9.85579	-3.57000	-7.2199	-3.8214	-62.418	-174.60	-0.0015329
	4.68273					
9.85579	-3.57000	-7.2659	-3.8214	-62.463	-175.16	-0.0015307
	4.93394					
9.85579	-3.57000	-7.2240	-3.8214	-62.476	-175.26	-0.0015305
	5.18515					
9.85579	-3.57000	-7.0893	-3.8214	-62.465	-174.93	-0.0015325
	5.43636					
9.85579	-3.57000	-6.8638	-3.8214	-62.426	-174.13	-0.0015369
	5.68758					
9.85579	-3.57000	-6.5576	-3.8214	-62.343	-172.78	-0.0015434
	5.93879					
9.85579	-3.57000	-6.1973	-3.8214	-62.186	-170.85	-0.0015510
	6.19000					
9.85579	-3.57000	-5.8376	-3.8214	-61.933	-168.51	-0.0015573
	6.44121					
9.85579	-3.57000	-5.5676	-3.8214	-61.668	-166.48	-0.0015607
	6.69242					
9.85579	-3.57000	-5.4799	-3.8214	-61.571	-165.75	-0.0015618
	6.94364					
9.85579	-3.57000	-5.6081	-3.8214	-61.708	-166.71	-0.0015607
	7.19485					
9.85579	-3.57000	-5.9055	-3.8214	-61.984	-168.83	-0.0015572
	7.44606					
9.85579	-3.57000	-6.2762	-3.8214	-62.222	-171.08	-0.0015509
	7.69727					
9.85579	-3.57000	-6.6374	-3.8214	-62.364	-172.87	-0.0015437
	7.94848					

9.85579	-3.57000	-6.9412	-3.8214	-62.440	-174.09	-0.0015378
	8.19970					
9.85579	-3.57000	-7.1660	-3.8214	-62.478	-174.82	-0.0015340
	8.45091					
9.85579	-3.57000	-7.3040	-3.8214	-62.495	-175.13	-0.0015324
	8.70212					
9.85579	-3.57000	-7.3537	-3.8214	-62.498	-175.08	-0.0015329
	8.95333					
9.85579	-3.57000	-7.3162	-3.8214	-62.487	-174.69	-0.0015354
	9.20455					
9.85579	-3.57000	-7.1945	-3.8214	-62.457	-173.94	-0.0015398
	9.45576					
9.85579	-3.57000	-6.9966	-3.8214	-62.398	-172.77	-0.0015460
	9.70697					
9.85579	-3.57000	-6.7391	-3.8214	-62.307	-171.24	-0.0015536
	9.95818					
9.85579	-3.57000	-6.4471	-3.8214	-62.221	-169.47	-0.0015632
	10.20939					
9.85579	-3.57000	-6.1365	-3.8214	-62.176	-167.50	-0.0015763
	10.46061					
9.85579	-3.57000	-5.7945	-3.8214	-62.145	-164.95	-0.0015944
	10.71182					
9.85579	-3.57000	-5.3759	-3.8214	-62.001	-160.78	-0.0016197
	10.96303					
9.85579	-3.57000	-4.8146	-3.8214	-61.361	-152.79	-0.0016515
	11.21424					
9.85579	-3.57000	-4.0175	-3.8214	-58.227	-135.05	-0.0016433
	11.46545					
9.85579	-3.57000	-2.6635	-3.8214	-38.577	-90.224	-0.0010830
	11.71667					
9.85579	-3.57000	-0.52864		-3.8214	-2.6016	-21.963
48.717E-6						
	11.96788	9.85579	-3.57000		1.6682	-3.8214
39.637	39.605	0.0015200				
	12.21909	9.85579	-3.57000		0.71839	-3.8214
17.189	25.619	594.38E-6				
	12.47030					
9.85579	-3.57000	-0.0067659		-3.8214	2.5284	5.0857
77.331E-6						



	12.72151							
9.85579	-3.57000		-0.19232		-3.8214	0.51226	-0.73646	
	29.216E-6		!					
	12.97273							
9.85579	-3.57000		-0.27505		-3.8214	0.14229	-2.3095	
	24.256E-6		!					
	13.22394							
9.85579	-3.57000		-0.31492		-3.8214			
	0.046759		-2.6658	22.593E-6	!			
	13.47515							
9.85579	-3.57000		-0.33145		-3.8214			
	0.016178		-2.6275	20.893E-6	!			
	13.72636							
9.85579	-3.57000		-0.33463		-3.8214			
	0.0050546		-2.4580	19.080E-6	!			
	13.97758							
9.85579	-3.57000		-0.33003		-3.8214			
	739.73E-6		-2.2520	17.302E-6	!			
	14.22879							
9.85579	-3.57000		-0.32097		-3.8214	-936.86E-6		-2.0
	458		15.644E-6	!				
	14.48000							
9.85579	-3.57000		-0.30944		-3.8214	-0.0015251		-1.8
	532		14.140E-6	!				
			-2.10000	10.10487	-3.57000			
0.46709	-3.8214	0.0087850		-1.1231	9.0159E-6		!	
				10.10487	-3.57000			
0.56428	-3.8214	0.017056		-1.0271	8.6605E-6		!	
				10.10487	-3.57000			
0.69114	-3.8214	0.034396		-0.77373	7.5155E-6		!	
				10.10487	-3.57000			
0.86111	-3.8214	0.073943		-0.20260	4.9556E-6		!	
				10.10487	-3.57000			
1.0963	-3.8214	0.17547	1.0500	0.0	!			
				10.10487	-3.57000			
1.4358	-3.8214	0.48550	3.9089	-7.6364E-6	!			
				10.10487	-3.57000			
1.9575	-3.8214	1.7217	11.135	-6.1701E-6	!			
				10.10487	-3.57000			
2.9506	-3.8214	9.0311	32.575	165.72E-6	!			
				10.10487	-3.57000			
5.8406	-3.8214	51.358	90.696	0.0016675				
				10.10487	-3.57000	7.0274	-3.8214	
78.507	116.29	0.0027203						
				10.10487	-3.57000	3.0043	-3.8214	
29.847	37.785	0.0010835						
				10.10487	-3.57000			
10.10487		-3.57000		-0.68233		-3.8214	-38.998	-73.
385		-0.0012315						
				10.10487	-3.57000			
10.10487		-3.57000		-2.5887	-3.8214	-58.192	-128.09	-0.0
016951								
				10.10487	-3.57000			
10.10487		-3.57000		-3.8052	-3.8214	-61.288	-149.38	-0.0

016743							
	1.41697						
10.10487	-3.57000	-4.6846	-3.8214	-62.043	-159.44	-0.0	
016319							
	1.66818						
10.10487	-3.57000	-5.3291	-3.8214	-62.294	-164.92	-0.0	
016014							
	1.91939						
10.10487	-3.57000	-5.7895	-3.8214	-62.387	-168.08	-0.0	
015815							
	2.17061						
10.10487	-3.57000	-6.0922	-3.8214	-62.406	-169.82	-0.0	
015690							
	2.42182						
10.10487	-3.57000	-6.2493	-3.8214	-62.355	-170.41	-0.0	
015622							
	2.67303						
10.10487	-3.57000	-6.2682	-3.8214	-62.165	-169.78	-0.0	
015583							
	2.92424						
10.10487	-3.57000	-6.1617	-3.8214	-61.629	-167.65	-0.0	
015499							
	3.17545						
10.10487	-3.57000	-5.9775	-3.8214	-60.508	-164.29	-0.0	
015241							
	3.42667						
10.10487	-3.57000	-5.8918	-3.8214	-59.741	-162.18	-0.0	
015050							
	3.67788						
10.10487	-3.57000	-6.0160	-3.8214	-59.894	-163.04	-0.0	
015054							
	3.92909						
10.10487	-3.57000	-6.3345	-3.8214	-60.929	-166.62	-0.0	
015256							
	4.18030						
10.10487	-3.57000	-6.6859	-3.8214	-61.883	-170.50	-0.0	
015398							
	4.43152						
10.10487	-3.57000	-6.9399	-3.8214	-62.271	-172.98	-0.0	
015386							
	4.68273						
10.10487	-3.57000	-7.0728	-3.8214	-62.410	-174.24	-0.0	
015353							
	4.93394						
10.10487	-3.57000	-7.0799	-3.8214	-62.451	-174.64	-0.0	
015341							
	5.18515						
10.10487	-3.57000	-6.9615	-3.8214	-62.440	-174.33	-0.0	
015360							
	5.43636						
10.10487	-3.57000	-6.7167	-3.8214	-62.369	-173.25	-0.0	
015411							
	5.68758						
10.10487	-3.57000	-6.3439	-3.8214	-62.176	-171.09	-0.0	

015487							
	5.93879						
10.10487	-3.57000	-5.8503	-3.8214	-61.664	-167.30	-0.0	
015542							
	6.19000						
10.10487	-3.57000	-5.2668	-3.8214	-60.347	-161.35	-0.0	
015393							
	6.44121						
10.10487	-3.57000	-4.7452	-3.8214	-58.460	-155.04	-0.0	
015008							
	6.69242						
10.10487	-3.57000	-4.5745	-3.8214	-57.843	-152.83	-0.0	
014894							
	6.94364						
10.10487	-3.57000	-4.8257	-3.8214	-58.738	-155.91	-0.0	
015069							
	7.19485						
10.10487	-3.57000	-5.3891	-3.8214	-60.667	-162.46	-0.0	
015455							
	7.44606						
10.10487	-3.57000	-5.9715	-3.8214	-61.797	-168.00	-0.0	
015550							
	7.69727						
10.10487	-3.57000	-6.4595	-3.8214	-62.229	-171.43	-0.0	
015485							
	7.94848						
10.10487	-3.57000	-6.8308	-3.8214	-62.396	-173.38	-0.0	
015412							
	8.19970						
10.10487	-3.57000	-7.0841	-3.8214	-62.462	-174.40	-0.0	
015365							
	8.45091						
10.10487	-3.57000	-7.2253	-3.8214	-62.486	-174.79	-0.0	
015345							
	8.70212						
10.10487	-3.57000	-7.2593	-3.8214	-62.485	-174.71	-0.0	
015352							
	8.95333						
10.10487	-3.57000	-7.1873	-3.8214	-62.457	-174.14	-0.0	
015383							
	9.20455						
10.10487	-3.57000	-7.0085	-3.8214	-62.371	-172.97	-0.0	
015432							
	9.45576						
10.10487	-3.57000	-6.7243	-3.8214	-62.140	-170.99	-0.0	
015478							
	9.70697						
10.10487	-3.57000	-6.3489	-3.8214	-61.607	-168.10	-0.0	
015455							
	9.95818						
10.10487	-3.57000	-5.9648	-3.8214	-61.117	-165.20	-0.0	
015452							
	10.20939						
10.10487	-3.57000	-5.6459	-3.8214	-61.061	-163.16	-0.0	

015582								
	10.46061							
10.10487	-3.57000		-5.3790	-3.8214	-61.411	-161.59	-0.0	
015864								
	10.71182							
10.10487	-3.57000		-5.0629	-3.8214	-61.706	-158.63	-0.0	
016226								
	10.96303							
10.10487	-3.57000		-4.5682	-3.8214	-61.198	-151.13	-0.0	
016568								
	11.21424							
10.10487	-3.57000		-3.7998	-3.8214	-57.859	-133.00	-0.0	
016422								
	11.46545							
10.10487	-3.57000		-2.4309	-3.8214	-37.020	-86.957	-0.0	
010365								
	11.71667	10.10487	-3.57000				-0.32122	
	-3.8214	-2.6678	-20.165	31.885E-6				
	11.96788	10.10487	-3.57000					
1.8185	-3.8214	39.397	40.379	0.0015030				
	12.21909	10.10487	-3.57000					
0.80093	-3.8214	16.441	25.395	561.68E-6				
	12.47030	10.10487	-3.57000				0.070340	
	-3.8214	2.4413	5.2394	72.146E-6				
	12.72151	10.10487	-3.57000				-0.13744	
	-3.8214	0.50628	-0.55721	27.566E-6			!	
	12.97273	10.10487	-3.57000				-0.23804	
	-3.8214	0.14318	-2.1798	23.303E-6			!	
	13.22394	10.10487	-3.57000				-0.29045	
	-3.8214	0.047696	-2.5762	21.949E-6			!	
	13.47515	10.10487	-3.57000				-0.31564	
	-3.8214	0.016729	-2.5636	20.428E-6			!	
	13.72636	10.10487	-3.57000				-0.32481	
	-3.8214	0.0053592	-2.4102	18.728E-6			!	
	13.97758	10.10487	-3.57000				-0.32440	
	-3.8214	912.61E-6	-2.2147	17.024E-6			!	
	14.22879	10.10487	-3.57000				-0.31828	
	-3.8214	-833.32E-6	-2.0157	15.418E-6			!	
	14.48000	10.10487	-3.57000				-0.30885	
	-3.8214	-0.0014591	-1.8282	13.952E-6			!	
	-2.10000	10.35395	-3.57000					
0.44166	-3.8214	0.0085393	-1.1223	8.9990E-6			!	
	-1.84879	10.35395	-3.57000					
0.53502	-3.8214	0.016653	-1.0322	8.6810E-6			!	
	-1.59758	10.35395	-3.57000					
0.65722	-3.8214	0.033733	-0.78782	7.5932E-6			!	
	-1.34636	10.35395	-3.57000					
0.82156	-3.8214	0.072868	-0.23003	5.1165E-6			!	
	-1.09515	10.35395	-3.57000					
1.0502	-3.8214	0.17382	1.0041	0.0			!	
	-0.84394	10.35395	-3.57000					
1.3821	-3.8214	0.48340	3.8412	-7.2144E-6			!	
	-0.59273	10.35395	-3.57000					
1.8964	-3.8214	1.7214	11.052	-5.5527E-6			!	

	-0.34152		10.35395		-3.57000			
2.8838	-3.8214	9.0454	32.519	166.81E-6	!			
	-0.09030		10.35395		-3.57000			
5.7724	-3.8214	51.422	90.744	0.0016700				
	0.16091	10.35395		-3.57000		6.9629	-3.8214	
78.613	116.44	0.0027240						
	0.41212	10.35395		-3.57000		2.9483	-3.8214	
29.934	37.901	0.0010866						
	0.66333							
10.35395		-3.57000		-0.72536		-3.8214	-38.968	-73.
365	-0.0012303							
	0.91455							
10.35395		-3.57000		-2.6145	-3.8214	-58.188	-128.10	-0.0
016949								
	1.16576							
10.35395		-3.57000		-3.8104	-3.8214	-61.289	-149.35	-0.0
016745								
	1.41697							
10.35395		-3.57000		-4.6661	-3.8214	-62.043	-159.35	-0.0
016326								
	1.66818							
10.35395		-3.57000		-5.2818	-3.8214	-62.290	-164.73	-0.0
016027								
	1.91939							
10.35395		-3.57000		-5.7040	-3.8214	-62.374	-167.73	-0.0
015836								
	2.17061							
10.35395		-3.57000		-5.9499	-3.8214	-62.367	-169.15	-0.0
015724								
	2.42182							
10.35395		-3.57000		-6.0140	-3.8214	-62.212	-168.97	-0.0
015666								
	2.67303							
10.35395		-3.57000		-5.8646	-3.8214	-61.559	-166.34	-0.0
015567								
	2.92424							
10.35395		-3.57000		-5.4126	-3.8214	-58.995	-159.18	-0.0
014937								
	3.17545							
10.35395		-3.57000		-4.4204	-3.8214	-50.111	-145.51	-0.0
011898								
	3.42667							
10.35395		-3.57000		-3.8581	-3.8214	-44.770	-137.11	-0.0
010085								
	3.67788							
10.35395		-3.57000		-4.0546	-3.8214	-45.540	-139.05	-0.0
010290								
	3.92909							
10.35395		-3.57000		-5.0947	-3.8214	-53.834	-151.69	-0.0
013137								
	4.18030							
10.35395		-3.57000		-6.0796	-3.8214	-60.275	-164.19	-0.0
015142								
	4.43152							

10.35395 015415	-3.57000	-6.5935	-3.8214	-61.902	-170.38	-0.0
	4.68273					
10.35395 015403	-3.57000	-6.8514	-3.8214	-62.317	-173.03	-0.0
	4.93394					
10.35395 015383	-3.57000	-6.9152	-3.8214	-62.415	-173.88	-0.0
	5.18515					
10.35395 015402	-3.57000	-6.8053	-3.8214	-62.401	-173.54	-0.0
	5.43636					
10.35395 015464	-3.57000	-6.5162	-3.8214	-62.263	-171.92	-0.0
	5.68758					
10.35395 015528	-3.57000	-6.0153	-3.8214	-61.760	-168.05	-0.0
	5.93879					
10.35395 015294	-3.57000	-5.2244	-3.8214	-59.822	-159.49	-0.0
	6.19000					
10.35395 013120	-3.57000	-3.9008	-3.8214	-52.158	-141.85	-0.0
	6.44121					
10.35395 .02E-6	-3.57000	-2.1203	-3.8214	-36.416	-118.60	-766
	6.69242					
10.35395 .56E-6	-3.57000	-1.6621	-3.8214	-33.020	-111.84	-661
	6.94364					
10.35395 .99E-6	-3.57000	-2.3665	-3.8214	-38.423	-121.78	-833
	7.19485					
10.35395 013863	-3.57000	-4.2255	-3.8214	-54.437	-145.83	-0.0
	7.44606					
10.35395 015403	-3.57000	-5.4295	-3.8214	-60.383	-161.43	-0.0
	7.69727					
10.35395 015532	-3.57000	-6.1808	-3.8214	-61.909	-168.90	-0.0
	7.94848					
10.35395 015457	-3.57000	-6.6719	-3.8214	-62.314	-172.30	-0.0
	8.19970					
10.35395 015397	-3.57000	-6.9759	-3.8214	-62.436	-173.83	-0.0
	8.45091					
10.35395 015371	-3.57000	-7.1297	-3.8214	-62.472	-174.37	-0.0
	8.70212					
10.35395 015379	-3.57000	-7.1499	-3.8214	-62.466	-174.24	-0.0
	8.95333					

10.35395	-3.57000	-7.0366	-3.8214	-62.401	-173.40	-0.0
015413						
	9.20455					
10.35395	-3.57000	-6.7736	-3.8214	-62.143	-171.42	-0.0
015446						
	9.45576					
10.35395	-3.57000	-6.3157	-3.8214	-61.148	-167.32	-0.0
015303						
	9.70697					
10.35395	-3.57000	-5.5184	-3.8214	-57.350	-159.69	-0.0
014141						
	9.95818					
10.35395	-3.57000	-4.7651	-3.8214	-53.768	-152.78	-0.0
013022						
	10.20939					
10.35395	-3.57000	-4.4337	-3.8214	-53.665	-150.62	-0.0
013141						
	10.46061					
10.35395	-3.57000	-4.5003	-3.8214	-56.896	-152.72	-0.0
014466						
	10.71182					
10.35395	-3.57000	-4.6029	-3.8214	-60.609	-154.39	-0.0
016046						
	10.96303					
10.35395	-3.57000	-4.2614	-3.8214	-60.842	-148.58	-0.0
016599						
	11.21424					
10.35395	-3.57000	-3.5347	-3.8214	-57.274	-129.92	-0.0
016388						
	11.46545					
10.35395	-3.57000	-2.1237	-3.8214	-34.792	-81.464	-976
.08E-6						
	11.71667	10.35395	-3.57000			0.0077106
	-3.8214	-1.5391	-14.964	43.933E-6		
	11.96788	10.35395	-3.57000			
2.0843	-3.8214	39.983	43.802	0.0015037		
	12.21909	10.35395	-3.57000			
0.95098	-3.8214	16.020	26.418	534.47E-6		
	12.47030	10.35395	-3.57000			
0.17729	-3.8214	2.4283	5.8209	67.089E-6		
	12.72151	10.35395	-3.57000			-0.069130
	-3.8214	0.51583	-0.23992	25.572E-6		!
	12.97273	10.35395	-3.57000			-0.19423
	-3.8214	0.14771	-2.0020	22.148E-6		!
	13.22394	10.35395	-3.57000			-0.26185
	-3.8214	0.049573	-2.4670	21.198E-6		!
	13.47515	10.35395	-3.57000			-0.29677
	-3.8214	0.017545	-2.4898	19.900E-6		!
	13.72636	10.35395	-3.57000			-0.31241
	-3.8214	0.0057456	-2.3561	18.332E-6		!
	13.97758	10.35395	-3.57000			-0.31644
	-3.8214	0.0011149	-2.1726	16.711E-6		!
	14.22879	10.35395	-3.57000			-0.31345
	-3.8214	-716.08E-6	-1.9816	15.162E-6		!

	14.48000		10.35395		-3.57000		-0.30628
	-3.8214	-0.0013844		-1.7997	13.736E-6		!
	-2.10000		10.60303		-3.57000		
0.41529	-3.8214	0.0082228		-1.1225	8.9861E-6		!
	-1.84879		10.60303		-3.57000		
0.50408	-3.8214	0.016105		-1.0404	8.7191E-6		!
	-1.59758		10.60303		-3.57000		
0.62044	-3.8214	0.032768		-0.80933	7.7137E-6		!
	-1.34636		10.60303		-3.57000		
0.77730	-3.8214	0.071144		-0.27289	5.3658E-6		!
	-1.09515		10.60303		-3.57000		
0.99638	-3.8214	0.17076	0.92802	0.0	!		
	-0.84394		10.60303		-3.57000		
1.3166	-3.8214	0.47850	3.7178	-6.4932E-6	!		
	-0.59273		10.60303		-3.57000		
1.8175	-3.8214	1.7182	10.880	-4.3815E-6	!		
	-0.34152		10.60303		-3.57000		
2.7928	-3.8214	9.0934	32.392	169.99E-6	!		
	-0.09030		10.60303		-3.57000		
5.6804	-3.8214	51.871	91.050	0.0016883			
	0.16091	10.60303		-3.57000	6.8787	-3.8214	
79.410	117.14	0.0027553					
	0.41212	10.60303		-3.57000	2.8747	-3.8214	
30.600	38.456	0.0011130					
	0.66333						
10.60303		-3.57000		-0.78852		-3.8214	-38.824 -73.
330		-0.0012239					
		0.91455					
10.60303		-3.57000		-2.6559	-3.8214	-58.183	-128.20 -0.0
016938							
		1.16576					
10.60303		-3.57000		-3.8266	-3.8214	-61.293	-149.39 -0.0
016744							
		1.41697					
10.60303		-3.57000		-4.6559	-3.8214	-62.044	-159.29 -0.0
016331							
		1.66818					
10.60303		-3.57000		-5.2424	-3.8214	-62.287	-164.56 -0.0
016039							
		1.91939					
10.60303		-3.57000		-5.6274	-3.8214	-62.362	-167.40 -0.0
015856							
		2.17061					
10.60303		-3.57000		-5.8175	-3.8214	-62.320	-168.45 -0.0
015755							
		2.42182					
10.60303		-3.57000		-5.7804	-3.8214	-61.984	-167.27 -0.0
015691							
		2.67303					
10.60303		-3.57000		-5.3712	-3.8214	-59.925	-161.00 -0.0
015225							
		2.92424					
10.60303		-3.57000		-4.0694	-3.8214	-49.298	-142.88 -0.0
011725							



	3.17545						
10.60303	-3.57000		-2.3437	-3.8214	-33.501	-119.63	-624
.02E-6							
	3.42667						
10.60303	-3.57000		-1.5650	-3.8214	-26.527	-108.27	-390
.22E-6							
	3.67788						
10.60303	-3.57000		-1.7934	-3.8214	-27.488	-110.68	-415
.94E-6							
	3.92909						
10.60303	-3.57000		-3.1942	-3.8214	-38.836	-128.16	-804
.04E-6							
	4.18030						
10.60303	-3.57000		-5.0870	-3.8214	-54.173	-152.28	-0.0
013247							
	4.43152						
10.60303	-3.57000		-6.2117	-3.8214	-61.092	-166.77	-0.0
015320							
	4.68273						
10.60303	-3.57000		-6.6359	-3.8214	-62.183	-171.68	-0.0
015445							
	4.93394						
10.60303	-3.57000		-6.7586	-3.8214	-62.374	-173.09	-0.0
015425							
	5.18515						
10.60303	-3.57000		-6.6534	-3.8214	-62.357	-172.72	-0.0
015445							
	5.43636						
10.60303	-3.57000		-6.3101	-3.8214	-62.118	-170.40	-0.0
015513							
	5.68758						
10.60303	-3.57000		-5.6352	-3.8214	-60.945	-163.89	-0.0
015473							
	5.93879						
10.60303	-3.57000		-4.1854	-3.8214	-53.391	-145.03	-0.0
013443							
	6.19000						
10.60303	-3.57000		-1.4031	-3.8214	-30.077	-107.31	-560
.92E-6							
	6.44121	10.60303					
1.1069	-3.8214	-7.2672	-73.475	229.06E-6			
	6.69242	10.60303					
1.6908	-3.8214	-2.9847	-64.732	359.05E-6			
	6.94364	10.60303					
0.78699	-3.8214	-9.8815	-77.726	141.38E-6			
	7.19485						
10.60303	-3.57000		-1.9569	-3.8214	-34.675	-114.50	-717
.37E-6							
	7.44606						
10.60303	-3.57000		-4.5966	-3.8214	-55.910	-149.89	-0.0
014230							
	7.69727						
10.60303	-3.57000		-5.8624	-3.8214	-61.331	-165.55	-0.0
015523							

	7.94848						
10.60303	-3.57000		-6.5046	-3.8214	-62.205	-171.07	-0.0
015502							
	8.19970						
10.60303	-3.57000		-6.8655	-3.8214	-62.406	-173.22	-0.0
015430							
	8.45091						
10.60303	-3.57000		-7.0340	-3.8214	-62.458	-173.93	-0.0
015399							
	8.70212						
10.60303	-3.57000		-7.0415	-3.8214	-62.445	-173.75	-0.0
015406							
	8.95333						
10.60303	-3.57000		-6.8844	-3.8214	-62.317	-172.55	-0.0
015440							
	9.20455						
10.60303	-3.57000		-6.5030	-3.8214	-61.598	-169.19	-0.0
015367							
	9.45576						
10.60303	-3.57000		-5.6227	-3.8214	-57.338	-160.32	-0.0
014087							
	9.70697						
10.60303	-3.57000		-4.3297	-3.8214	-49.467	-147.25	-0.0
011468							
	9.95818						
10.60303	-3.57000		-3.3997	-3.8214	-44.685	-138.33	-995
.15E-6							
	10.20939						
10.60303	-3.57000		-3.0596	-3.8214	-44.565	-136.08	-0.0
010069							
	10.46061						
10.60303	-3.57000		-3.2770	-3.8214	-48.883	-139.93	-0.0
011761							
	10.71182						
10.60303	-3.57000		-3.8407	-3.8214	-56.491	-146.62	-0.0
014748							
	10.96303						
10.60303	-3.57000		-3.9102	-3.8214	-60.075	-145.03	-0.0
016518							
	11.21424						
10.60303	-3.57000		-3.2423	-3.8214	-56.222	-125.43	-0.0
016249							
	11.46545						
10.60303	-3.57000		-1.6670	-3.8214	-28.730	-69.782	-786
.75E-6							
	11.71667	10.60303		-3.57000			
0.88253	-3.8214	10.388	3.5778	450.50E-6			
	11.96788	10.60303		-3.57000			
2.8469	-3.8214	46.635	55.873	0.0017172			
	12.21909	10.60303		-3.57000			
1.2426	-3.8214	16.855	30.013	545.33E-6			
	12.47030	10.60303		-3.57000			
0.30841	-3.8214	2.5442	6.8909	64.213E-6			
	12.72151	10.60303		-3.57000		0.0043111	

	-3.8214	0.54129	0.17256	23.581E-6	!			
	12.97273		10.60303		-3.57000			-0.14923
	-3.8214	0.15456	-1.8049	20.951E-6	!			
	13.22394		10.60303		-3.57000			-0.23261
	-3.8214	0.051755		-2.3533	20.427E-6	!		
	13.47515		10.60303		-3.57000			-0.27706
	-3.8214	0.018357		-2.4138	19.354E-6	!		
	13.72636		10.60303		-3.57000			-0.29886
	-3.8214	0.0061000		-2.2997	17.915E-6	!		
	13.97758		10.60303		-3.57000			-0.30712
	-3.8214	0.0012963		-2.1279	16.376E-6	!		
	14.22879		10.60303		-3.57000			-0.30716
	-3.8214	-608.41E-6		-1.9446	14.883E-6	!		
	14.48000		10.60303		-3.57000			-0.30220
	-3.8214	-0.0013124		-1.7684	13.500E-6	!		
	-2.10000		10.85211		-3.57000			
0.38823	-3.8214	0.0078343		-1.1232	8.9735E-6	!		
	-1.84879		10.85211		-3.57000			
0.47175	-3.8214	0.015397		-1.0515	8.7715E-6	!		
	-1.59758		10.85211		-3.57000			
0.58108	-3.8214	0.031434		-0.83859	7.8766E-6	!		
	-1.34636		10.85211		-3.57000			
0.72841	-3.8214	0.068517		-0.33394	5.7131E-6	!		
	-1.09515		10.85211		-3.57000			
0.93441	-3.8214	0.16535	0.81107	1.3880E-6	!			
	-0.84394		10.85211		-3.57000			
1.2367	-3.8214	0.46703	3.5035	-5.3774E-6	!			
	-0.59273		10.85211		-3.57000			
1.7139	-3.8214	1.6964	10.510	-2.5425E-6	!			
	-0.34152		10.85211		-3.57000			
2.6620	-3.8214	9.0976	31.867	174.21E-6	!			
	-0.09030		10.85211		-3.57000			
5.5340	-3.8214	52.299	90.741	0.0017104				
	0.16091	10.85211		-3.57000		6.7356	-3.8214	
80.217	117.10	0.0027927						
	0.41212	10.85211		-3.57000		2.7515	-3.8214	
31.270	38.331	0.0011448						
	0.66333							
10.85211		-3.57000		-0.88699		-3.8214	-38.729	-73.
786		-0.0012161						
	0.91455							
10.85211		-3.57000		-2.7195	-3.8214	-58.205	-128.57	-0.0
016921								
	1.16576							
10.85211		-3.57000		-3.8568	-3.8214	-61.307	-149.55	-0.0
016739								
	1.41697							
10.85211		-3.57000		-4.6569	-3.8214	-62.050	-159.29	-0.0
016334								
	1.66818							
10.85211		-3.57000		-5.2158	-3.8214	-62.287	-164.43	-0.0
016049								
	1.91939							
10.85211		-3.57000		-5.5706	-3.8214	-62.354	-167.13	-0.0

015873							
	2.17061						
10.85211	-3.57000		-5.7192	-3.8214	-62.284	-167.92	-0.0
015780							
	2.42182						
10.85211	-3.57000		-5.6066	-3.8214	-61.786	-165.93	-0.0
015703							
	2.67303						
10.85211	-3.57000		-4.9743	-3.8214	-58.290	-156.41	-0.0
014825							
	2.92424						
10.85211	-3.57000		-2.8617	-3.8214	-39.224	-128.56	-818
.87E-6							
	3.17545						
10.85211	-3.57000		-1.1940	-3.8214	-25.456	-104.89	-366
.88E-6							
	3.42667						
10.85211	-3.57000		-0.73494		-3.8214	-22.827	-97.
168	-305.14E-6						
	3.67788						
10.85211	-3.57000		-0.92220		-3.8214	-23.238	-98.
974	-310.22E-6						
	3.92909						
10.85211	-3.57000		-1.8474	-3.8214	-27.975	-111.73	-430
.37E-6							
	4.18030						
10.85211	-3.57000		-4.2003	-3.8214	-47.667	-141.59	-0.0
011074							
	4.43152						
10.85211	-3.57000		-5.9176	-3.8214	-60.321	-163.77	-0.0
015195							
	4.68273						
10.85211	-3.57000		-6.4762	-3.8214	-62.074	-170.62	-0.0
015476							
	4.93394						
10.85211	-3.57000		-6.6424	-3.8214	-62.345	-172.47	-0.0
015459							
	5.18515						
10.85211	-3.57000		-6.5422	-3.8214	-62.326	-172.08	-0.0
015480							
	5.43636						
10.85211	-3.57000		-6.1621	-3.8214	-62.001	-169.23	-0.0
015549							
	5.68758						
10.85211	-3.57000		-5.3528	-3.8214	-60.194	-160.50	-0.0
015387							
	5.93879						
10.85211	-3.57000		-3.2787	-3.8214	-46.618	-132.12	-0.0
011317							
	6.19000	10.85211		-3.57000			
0.62171	-3.8214	-10.584	-80.202	128.05E-6			
	6.44121	10.85211		-3.57000	2.4065	-3.8214	
1.1348	-53.253	460.56E-6					
	6.69242	10.85211		-3.57000	2.8110	-3.8214	

2.8768	-47.103	493.55E-6						
	6.94364	10.85211	-3.57000	2.2027	-3.8214			
0.19202	-56.125	439.21E-6						
	7.19485	10.85211	-3.57000					
0.011134		-3.8214	-15.531	-88.320	-37.338E-6			
	7.44606							
10.85211		-3.57000		-3.8919	-3.8214	-51.285	-139.70	-0.0
012883								
	7.69727							
10.85211		-3.57000		-5.6270	-3.8214	-60.811	-162.85	-0.0
015491								
	7.94848							
10.85211		-3.57000		-6.3815	-3.8214	-62.119	-170.11	-0.0
015536								
	8.19970							
10.85211		-3.57000		-6.7796	-3.8214	-62.385	-172.72	-0.0
015458								
	8.45091							
10.85211		-3.57000		-6.9557	-3.8214	-62.448	-173.55	-0.0
015423								
	8.70212							
10.85211		-3.57000		-6.9524	-3.8214	-62.428	-173.33	-0.0
015431								
	8.95333							
10.85211		-3.57000		-6.7622	-3.8214	-62.246	-171.84	-0.0
015462								
	9.20455							
10.85211		-3.57000		-6.2826	-3.8214	-61.067	-167.27	-0.0
015270								
	9.45576							
10.85211		-3.57000		-4.9918	-3.8214	-53.289	-154.03	-0.0
012706								
	9.70697							
10.85211		-3.57000		-3.5551	-3.8214	-44.589	-139.20	-984
.06E-6								
	9.95818							
10.85211		-3.57000		-2.8689	-3.8214	-42.709	-132.48	-949
.11E-6								
	10.20939							
10.85211		-3.57000		-2.5276	-3.8214	-42.627	-130.24	-962
.54E-6								
	10.46061							
10.85211		-3.57000		-2.5045	-3.8214	-44.209	-131.86	-0.0
010229								
	10.71182							
10.85211		-3.57000		-3.1501	-3.8214	-52.134	-139.65	-0.0
013278								
	10.96303							
10.85211		-3.57000		-3.6199	-3.8214	-59.308	-141.84	-0.0
016410								
	11.21424							
10.85211		-3.57000		-2.9875	-3.8214	-54.964	-120.75	-0.0
016029								
	11.46545							

10.85211		-3.57000		-1.1566	-3.8214	-19.730	-55.110	-485
.18E-6								
	11.71667		10.85211		-3.57000			
2.1740	-3.8214	31.775	29.880	0.0012328				
	11.96788		10.85211		-3.57000			
3.9851	-3.8214	58.485	72.480	0.0021350				
	12.21909		10.85211		-3.57000			
1.5825	-3.8214	18.418	34.378	583.77E-6				
	12.47030		10.85211		-3.57000			
0.42571	-3.8214	2.6869	7.9151	62.926E-6				
	12.72151		10.85211		-3.57000		0.066389	
	-3.8214	0.56374	0.51617	21.979E-6	!			
	12.97273		10.85211		-3.57000		-0.11095	
	-3.8214	0.15927	-1.6455	19.946E-6	!			
	13.22394		10.85211		-3.57000		-0.20684	
	-3.8214	0.052983		-2.2570	19.745E-6	!		
	13.47515		10.85211		-3.57000		-0.25879	
	-3.8214	0.018762		-2.3446	18.842E-6	!		
	13.72636		10.85211		-3.57000		-0.28556	
	-3.8214	0.0062782		-2.2450	17.504E-6	!		
	13.97758		10.85211		-3.57000		-0.29735	
	-3.8214	0.0014007		-2.0824	16.033E-6	!		
	14.22879		10.85211		-3.57000		-0.30001	
	-3.8214	-533.89E-6		-1.9058	14.589E-6	!		
	14.48000		10.85211		-3.57000		-0.29707	
	-3.8214	-0.0012537		-1.7348	13.245E-6	!		
	-2.10000		11.10118		-3.57000			
0.36093	-3.8214	0.0073854		-1.1234	8.9543E-6	!		
	-1.84879		11.10118		-3.57000			
0.43864	-3.8214	0.014544		-1.0640	8.8283E-6	!		
	-1.59758		11.10118		-3.57000			
0.53994	-3.8214	0.029728		-0.87390	8.0689E-6	!		
	-1.34636		11.10118		-3.57000			
0.67585	-3.8214	0.064865		-0.41212	6.1446E-6	!		
	-1.09515		11.10118		-3.57000			
0.86509	-3.8214	0.15675	0.64912	2.2345E-6	!			
	-0.84394		11.10118		-3.57000			
1.1420	-3.8214	0.44415	3.1684	-3.8605E-6	!			
	-0.59273		11.10118		-3.57000			
1.5797	-3.8214	1.6259	9.7944	0.0	!			
	-0.34152		11.10118		-3.57000			
2.4665	-3.8214	8.8597	30.313	175.18E-6	!			
	-0.09030		11.10118		-3.57000			
5.2592	-3.8214	51.653	87.774	0.0017034				
	0.16091	11.10118		-3.57000		6.4319	-3.8214	
79.249	113.14	0.0027786						
	0.41212	11.10118		-3.57000		2.5107	-3.8214	
30.447	34.844	0.0011336						
	0.66333							
11.10118		-3.57000		-1.0425	-3.8214	-39.108	-75.816	-0.0
012179								
	0.91455							
11.10118		-3.57000		-2.8095	-3.8214	-58.321	-129.46	-0.0
016905								

11.10118 016729	1.16576 -3.57000	-3.9013	-3.8214	-61.342	-149.88	-0.0
11.10118 016334	1.41697 -3.57000	-4.6690	-3.8214	-62.061	-159.36	-0.0
11.10118 016056	1.66818 -3.57000	-5.2039	-3.8214	-62.290	-164.36	-0.0
11.10118 015885	1.91939 -3.57000	-5.5398	-3.8214	-62.354	-166.97	-0.0
11.10118 015796	2.17061 -3.57000	-5.6722	-3.8214	-62.280	-167.69	-0.0
11.10118 015720	2.42182 -3.57000	-5.5433	-3.8214	-61.766	-165.59	-0.0
11.10118 014815	2.67303 -3.57000	-4.8852	-3.8214	-58.160	-155.76	-0.0
11.10118 .37E-6	2.92424 -3.57000	-2.7234	-3.8214	-38.713	-127.25	-805
11.10118 .31E-6	3.17545 -3.57000	-1.0514	-3.8214	-25.025	-103.55	-357
11.10118 107	3.42667 -3.57000 -304.29E-6	-0.60855		-3.8214	-22.632	-96.
11.10118 850	3.67788 -3.57000 -307.94E-6	-0.79263		-3.8214	-23.001	-97.
11.10118 .60E-6	3.92909 -3.57000	-1.6973	-3.8214	-27.434	-110.28	-416
11.10118 010988	4.18030 -3.57000	-4.0771	-3.8214	-47.296	-140.48	-0.0
11.10118 015205	4.43152 -3.57000	-5.8359	-3.8214	-60.252	-163.22	-0.0
11.10118 015497	4.68273 -3.57000	-6.4124	-3.8214	-62.062	-170.27	-0.0
11.10118 015480	4.93394 -3.57000	-6.5898	-3.8214	-62.341	-172.17	-0.0
11.10118 015501	5.18515 -3.57000	-6.4979	-3.8214	-62.322	-171.79	-0.0
11.10118 015569	5.43636 -3.57000	-6.1225	-3.8214	-61.989	-168.90	-0.0

	5.68758							
11.10118	-3.57000		-5.3088	-3.8214	-60.124	-159.97	-0.0	
015396								
	5.93879							
11.10118	-3.57000		-3.1987	-3.8214	-46.184	-130.86	-0.0	
011214								
	6.19000	11.10118		-3.57000				
0.75117	-3.8214	-9.6370	-78.088	155.40E-6				
	6.44121	11.10118		-3.57000	2.5017	-3.8214		
1.6097	-51.593	469.68E-6						
	6.69242	11.10118		-3.57000	2.8922	-3.8214		
3.1760	-45.687	496.46E-6						
	6.94364	11.10118		-3.57000	2.3044	-3.8214		
0.75541	-54.362	451.61E-6						
	7.19485	11.10118		-3.57000				
0.13768	-3.8214	-14.598	-86.262	-10.171E-6				
	7.44606							
11.10118	-3.57000		-3.8232	-3.8214	-50.960	-138.63	-0.0	
012815								
	7.69727							
11.10118	-3.57000		-5.5865	-3.8214	-60.762	-162.39	-0.0	
015504								
	7.94848							
11.10118	-3.57000		-6.3435	-3.8214	-62.110	-169.81	-0.0	
015555								
	8.19970							
11.10118	-3.57000		-6.7370	-3.8214	-62.382	-172.44	-0.0	
015478								
	8.45091							
11.10118	-3.57000		-6.9062	-3.8214	-62.446	-173.28	-0.0	
015443								
	8.70212							
11.10118	-3.57000		-6.8952	-3.8214	-62.426	-173.04	-0.0	
015452								
	8.95333							
11.10118	-3.57000		-6.6961	-3.8214	-62.238	-171.52	-0.0	
015483								
	9.20455							
11.10118	-3.57000		-6.2030	-3.8214	-61.021	-166.83	-0.0	
015282								
	9.45576							
11.10118	-3.57000		-4.8845	-3.8214	-53.070	-153.29	-0.0	
012662								
	9.70697							
11.10118	-3.57000		-3.4363	-3.8214	-44.337	-138.35	-979	
.06E-6								
	9.95818							
11.10118	-3.57000		-2.7600	-3.8214	-42.600	-131.78	-949	
.48E-6								
	10.20939							
11.10118	-3.57000		-2.4164	-3.8214	-42.519	-129.51	-963	
.13E-6								
	10.46061							
11.10118	-3.57000		-2.3779	-3.8214	-43.959	-130.92	-0.0	



010186								
	10.71182							
11.10118	-3.57000		-3.0239	-3.8214	-51.880	-138.65	-0.0	
013238								
	10.96303							
11.10118	-3.57000		-3.5057	-3.8214	-59.145	-140.70	-0.0	
016423								
	11.21424							
11.10118	-3.57000		-2.8483	-3.8214	-54.202	-118.13	-0.0	
015879								
	11.46545	11.10118		-3.57000			-0.90775	
	-3.8214	-15.966	-48.470	-362.91E-6				
	11.71667	11.10118		-3.57000				
2.5183	-3.8214	34.644	36.710	0.0013124				
	11.96788	11.10118		-3.57000				
4.2227	-3.8214	59.717	76.123	0.0021638				
	12.21909	11.10118		-3.57000				
1.6614	-3.8214	18.058	34.832	563.72E-6				
	12.47030	11.10118		-3.57000				
0.47572	-3.8214	2.6408	8.0269	59.949E-6				
	12.72151	11.10118		-3.57000			0.099473	
	-3.8214	0.55430	0.58420	21.023E-6	!			
	12.97273	11.10118		-3.57000			-0.086655	
	-3.8214	0.15634	-1.5838	19.338E-6	!			
	13.22394	11.10118		-3.57000			-0.18795	
	-3.8214	0.051947		-2.1983	19.247E-6		!	
	13.47515	11.10118		-3.57000			-0.24376	
	-3.8214	0.018390		-2.2899	18.406E-6		!	
	13.72636	11.10118		-3.57000			-0.27355	
	-3.8214	0.0061609		-2.1952	17.116E-6		!	
	13.97758	11.10118		-3.57000			-0.28779	
	-3.8214	0.0013853		-2.0377	15.689E-6		!	
	14.22879	11.10118		-3.57000			-0.29250	
	-3.8214	-509.30E-6		-1.8660	14.285E-6		!	
	14.48000	11.10118		-3.57000			-0.29125	
	-3.8214	-0.0012154		-1.6995	12.976E-6		!	
	-2.10000	11.35026		-3.57000				
0.33403	-3.8214	0.0069030		-1.1216	8.9178E-6		!	
	-1.84879	11.35026		-3.57000				
0.40568	-3.8214	0.013597		-1.0754	8.8721E-6		!	
	-1.59758	11.35026		-3.57000				
0.49842	-3.8214	0.027760		-0.91091	8.2622E-6		!	
	-1.34636	11.35026		-3.57000				
0.62172	-3.8214	0.060404		-0.49996	6.6129E-6		!	
	-1.09515	11.35026		-3.57000				
0.79157	-3.8214	0.14530	0.45438	3.2007E-6			!	
	-0.84394	11.35026		-3.57000				
1.0368	-3.8214	0.40866	2.7253	-2.0964E-6			!	
	-0.59273	11.35026		-3.57000				
1.4176	-3.8214	1.4798	8.6791	1.5314E-6			!	
	-0.34152	11.35026		-3.57000				
2.1728	-3.8214	7.9780	26.992	160.08E-6			!	
	-0.09030	11.35026		-3.57000				
4.5523	-3.8214	46.567	78.010	0.0015443				

70.549	0.16091	11.35026	-3.57000	5.4927	-3.8214		
	98.187	0.0024930					
23.162	0.41212	11.35026	-3.57000	1.9545	-3.8214		
	22.142	895.85E-6					
11.35026	0.66333		-3.57000	-1.2789	-3.8214	-41.075	-81.109 -0.0
012679							
	0.91455						
11.35026			-3.57000	-2.9219	-3.8214	-58.612	-131.06 -0.0
016916							
	1.16576						
11.35026			-3.57000	-3.9546	-3.8214	-61.402	-150.38 -0.0
016719							
	1.41697						
11.35026			-3.57000	-4.6877	-3.8214	-62.079	-159.47 -0.0
016333							
	1.66818						
11.35026			-3.57000	-5.2028	-3.8214	-62.298	-164.32 -0.0
016062							
	1.91939						
11.35026			-3.57000	-5.5321	-3.8214	-62.362	-166.91 -0.0
015894							
	2.17061						
11.35026			-3.57000	-5.6754	-3.8214	-62.310	-167.76 -0.0
015804							
	2.42182						
11.35026			-3.57000	-5.5923	-3.8214	-61.936	-166.30 -0.0
015743							
	2.67303						
11.35026			-3.57000	-5.1080	-3.8214	-59.522	-159.19 -0.0
015178							
	2.92424						
11.35026			-3.57000	-3.5669	-3.8214	-46.464	-138.47 -0.0
010759							
	3.17545						
11.35026			-3.57000	-1.8396	-3.8214	-31.138	-114.90 -551
.56E-6							
	3.42667						
11.35026			-3.57000	-1.1332	-3.8214	-25.253	-104.26 -362
.35E-6							
	3.67788						
11.35026			-3.57000	-1.3535	-3.8214	-26.095	-106.56 -383
.51E-6							
	3.92909						
11.35026			-3.57000	-2.6382	-3.8214	-35.695	-123.02 -698
.96E-6							
	4.18030						
11.35026			-3.57000	-4.6772	-3.8214	-52.406	-148.81 -0.0
012701							
	4.43152						
11.35026			-3.57000	-5.9730	-3.8214	-60.906	-165.26 -0.0
015350							
	4.68273						
11.35026			-3.57000	-6.4471	-3.8214	-62.154	-170.65 -0.0

015511							
	4.93394						
11.35026	-3.57000	-6.6018	-3.8214	-62.364	-172.19	-0.0	
015489							
	5.18515						
11.35026	-3.57000	-6.5224	-3.8214	-62.347	-171.85	-0.0	
015507							
	5.43636						
11.35026	-3.57000	-6.1969	-3.8214	-62.090	-169.46	-0.0	
015572							
	5.68758						
11.35026	-3.57000	-5.5168	-3.8214	-60.770	-162.48	-0.0	
015500							
	5.93879						
11.35026	-3.57000	-3.9311	-3.8214	-51.626	-141.33	-0.0	
012915							
	6.19000						
11.35026	-3.57000	-0.84575		-3.8214	-24.488	-99.	
739	-361.87E-6						
	6.44121	11.35026	-3.57000				
1.4648	-3.8214	-4.6537	-67.382	302.58E-6			
	6.69242	11.35026	-3.57000				
2.0062	-3.8214	-0.94623		-59.133	409.91E-6		
	6.94364	11.35026	-3.57000				
1.1742	-3.8214	-6.8461	-71.345	232.10E-6			
	7.19485						
11.35026	-3.57000	-1.4157	-3.8214	-29.222	-107.22	-522	
.28E-6							
	7.44606						
11.35026	-3.57000	-4.3938	-3.8214	-54.740	-146.89	-0.0	
013922							
	7.69727						
11.35026	-3.57000	-5.7525	-3.8214	-61.210	-164.31	-0.0	
015563							
	7.94848						
11.35026	-3.57000	-6.3951	-3.8214	-62.183	-170.19	-0.0	
015560							
	8.19970						
11.35026	-3.57000	-6.7391	-3.8214	-62.399	-172.40	-0.0	
015489							
	8.45091						
11.35026	-3.57000	-6.8856	-3.8214	-62.452	-173.11	-0.0	
015459							
	8.70212						
11.35026	-3.57000	-6.8694	-3.8214	-62.437	-172.89	-0.0	
015469							
	8.95333						
11.35026	-3.57000	-6.6867	-3.8214	-62.297	-171.60	-0.0	
015503							
	9.20455						
11.35026	-3.57000	-6.2675	-3.8214	-61.467	-167.94	-0.0	
015402							
	9.45576						
11.35026	-3.57000	-5.2651	-3.8214	-56.215	-157.93	-0.0	

013753								
	9.70697							
11.35026		-3.57000		-3.9186	-3.8214	-48.045	-144.30	-0.0
011040								
	9.95818							
11.35026		-3.57000		-3.0427	-3.8214	-44.016	-135.82	-983
.64E-6								
	10.20939							
11.35026		-3.57000		-2.6961	-3.8214	-43.900	-133.51	-996
.04E-6								
	10.46061							
11.35026		-3.57000		-2.8467	-3.8214	-47.502	-136.75	-0.0
011369								
	10.71182							
11.35026		-3.57000		-3.4259	-3.8214	-55.221	-143.48	-0.0
014404								
	10.96303							
11.35026		-3.57000		-3.5786	-3.8214	-59.636	-141.90	-0.0
016557								
	11.21424							
11.35026		-3.57000		-2.8467	-3.8214	-54.209	-118.39	-0.0
015863								
	11.46545		11.35026			-3.57000		-0.90882
	-3.8214	-15.958	-49.784	-352.44E-6				
	11.71667		11.35026			-3.57000		
2.3595	-3.8214	31.173	31.176	0.0011952				
	11.96788		11.35026			-3.57000		
3.9172	-3.8214	55.745	69.401	0.0020326				
	12.21909		11.35026			-3.57000		
1.4973	-3.8214	16.029	30.838	501.03E-6				
	12.47030		11.35026			-3.57000		
0.44174	-3.8214	2.3372	6.9069	54.567E-6				
	12.72151		11.35026			-3.57000		0.097074
	-3.8214	0.50067	0.29448	20.777E-6		!		
	12.97273		11.35026			-3.57000		-0.078945
	-3.8214	0.14358	-1.6414	19.193E-6		!		
	13.22394		11.35026			-3.57000		-0.17715
	-3.8214	0.048180		-2.1834	18.959E-6	!		
	13.47515		11.35026			-3.57000		-0.23266
	-3.8214	0.017123		-2.2517	18.054E-6	!		
	13.72636		11.35026			-3.57000		-0.26329
	-3.8214	0.0057146		-2.1509	16.757E-6	!		
	13.97758		11.35026			-3.57000		-0.27881
	-3.8214	0.0012397		-1.9939	15.347E-6	!		
	14.22879		11.35026			-3.57000		-0.28488
	-3.8214	-538.02E-6		-1.8252	13.971E-6	!		
	14.48000		11.35026			-3.57000		-0.28497
	-3.8214	-0.0011986		-1.6624	12.693E-6	!		
	-2.10000		11.59934			-3.57000		
0.30821	-3.8214	0.0064266		-1.1157	8.8511E-6	!		
	-1.84879		11.59934			-3.57000		
0.37398	-3.8214	0.012646		-1.0822	8.8803E-6	!		
	-1.59758		11.59934			-3.57000		
0.45830	-3.8214	0.025743		-0.94299	8.4154E-6	!		

	-1.34636		11.59934		-3.57000			
0.56906	-3.8214	0.055740		-0.58378		7.0410E-6		!
	-1.09515		11.59934		-3.57000			
0.71924	-3.8214	0.13301	0.25844	4.1378E-6				!
	-0.84394		11.59934		-3.57000			
0.93148	-3.8214	0.36908	2.2595	0.0				!
	-0.59273		11.59934		-3.57000			
1.2504	-3.8214	1.3040	7.4391	2.9496E-6				!
	-0.34152		11.59934		-3.57000			
1.8367	-3.8214	6.7023	22.881	132.91E-6				!
	-0.09030		11.59934		-3.57000			
3.4581	-3.8214	36.844	63.615	0.0012073				
	0.16091	11.59934		-3.57000		3.9360	-3.8214	
53.525	75.303	0.0018852						
	0.41212	11.59934		-3.57000		1.1375	-3.8214	
8.8080	2.8045	383.74E-6						
	0.66333							
11.59934		-3.57000		-1.5511	-3.8214	-44.300	-88.161	-0.0
013622								
	0.91455							
11.59934		-3.57000		-3.0348	-3.8214	-58.982	-132.89	-0.0
016947								
	1.16576							
11.59934		-3.57000		-4.0044	-3.8214	-61.471	-150.89	-0.0
016711								
	1.41697							
11.59934		-3.57000		-4.7038	-3.8214	-62.097	-159.55	-0.0
016335								
	1.66818							
11.59934		-3.57000		-5.2037	-3.8214	-62.306	-164.26	-0.0
016071								
	1.91939							
11.59934		-3.57000		-5.5357	-3.8214	-62.375	-166.86	-0.0
015903								
	2.17061							
11.59934		-3.57000		-5.7073	-3.8214	-62.356	-167.98	-0.0
015808								
	2.42182							
11.59934		-3.57000		-5.7039	-3.8214	-62.169	-167.47	-0.0
015762								
	2.67303							
11.59934		-3.57000		-5.4771	-3.8214	-61.344	-164.17	-0.0
015635								
	2.92424							
11.59934		-3.57000		-4.8956	-3.8214	-57.983	-155.42	-0.0
014760								
	3.17545							
11.59934		-3.57000		-3.6523	-3.8214	-46.584	-138.96	-0.0
010777								
	3.42667							
11.59934		-3.57000		-2.9593	-3.8214	-39.944	-129.08	-848
.02E-6								
	3.67788							
11.59934		-3.57000		-3.1723	-3.8214	-40.859	-131.22	-873

.62E-6							
11.59934	3.92909	-3.57000	-4.4209	-3.8214	-51.374	-146.08	-0.0
012435							
11.59934	4.18030	-3.57000	-5.6082	-3.8214	-59.643	-160.96	-0.0
015098							
11.59934	4.43152	-3.57000	-6.2227	-3.8214	-61.779	-168.30	-0.0
015518							
11.59934	4.68273	-3.57000	-6.5416	-3.8214	-62.287	-171.37	-0.0
015517							
11.59934	4.93394	-3.57000	-6.6561	-3.8214	-62.401	-172.37	-0.0
015492							
11.59934	5.18515	-3.57000	-6.5927	-3.8214	-62.388	-172.11	-0.0
015506							
11.59934	5.43636	-3.57000	-6.3427	-3.8214	-62.236	-170.46	-0.0
015563							
11.59934	5.68758	-3.57000	-5.8614	-3.8214	-61.637	-166.26	-0.0
015610							
11.59934	5.93879	-3.57000	-5.0302	-3.8214	-59.125	-156.36	-0.0
015213							
11.59934	6.19000	-3.57000	-3.5202	-3.8214	-49.250	-135.46	-0.0
012272							
11.59934	6.44121	-3.57000	-1.4022	-3.8214	-29.149	-107.98	-513
.11E-6							
11.59934	6.69242	-3.57000	-0.88500	-3.8214	-25.063	-100	
.28	-384.14E-6						
11.59934	6.94364	-3.57000	-1.6894	-3.8214	-31.651	-111.69	-599
.72E-6							
11.59934	7.19485	-3.57000	-3.8987	-3.8214	-52.157	-140.21	-0.0
013245							
11.59934	7.44606	-3.57000	-5.2548	-3.8214	-59.867	-158.69	-0.0
015375							
11.59934	7.69727	-3.57000	-6.0324	-3.8214	-61.819	-167.24	-0.0
015618							
11.59934	7.94848	-3.57000	-6.5016	-3.8214	-62.292	-170.91	-0.0
015554							
11.59934	8.19970	-3.57000	-6.7686	-3.8214	-62.425	-172.46	-0.0

015497								
	8.45091							
11.59934		-3.57000		-6.8815	-3.8214	-62.463	-172.97	-0.0
015475								
	8.70212							
11.59934		-3.57000		-6.8610	-3.8214	-62.455	-172.78	-0.0
015486								
	8.95333							
11.59934		-3.57000		-6.7076	-3.8214	-62.379	-171.83	-0.0
015524								
	9.20455							
11.59934		-3.57000		-6.3996	-3.8214	-62.060	-169.61	-0.0
015547								
	9.45576							
11.59934		-3.57000		-5.8708	-3.8214	-60.754	-164.84	-0.0
015312								
	9.70697							
11.59934		-3.57000		-4.9365	-3.8214	-55.882	-155.90	-0.0
013756								
	9.95818							
11.59934		-3.57000		-4.0734	-3.8214	-51.376	-148.00	-0.0
012289								
	10.20939							
11.59934		-3.57000		-3.7300	-3.8214	-51.256	-145.72	-0.0
012408								
	10.46061							
11.59934		-3.57000		-3.8752	-3.8214	-55.320	-148.49	-0.0
014066								
	10.71182							
11.59934		-3.57000		-4.0826	-3.8214	-60.093	-150.90	-0.0
016077								
	10.96303							
11.59934		-3.57000		-3.7522	-3.8214	-60.376	-144.22	-0.0
016719								
	11.21424							
11.59934		-3.57000		-2.9446	-3.8214	-55.122	-120.93	-0.0
016088								
	11.46545							
11.59934		-3.57000		-1.1983	-3.8214	-23.523	-59.649	-624
.85E-6								
	11.71667		11.59934		-3.57000			
1.5236	-3.8214	18.673	14.539	747.61E-6				
	11.96788		11.59934		-3.57000			
2.7356	-3.8214	41.363	51.281	0.0015098				
	12.21909		11.59934		-3.57000			
1.0720	-3.8214	11.368	22.645	349.37E-6				
	12.47030		11.59934		-3.57000			
0.34739	-3.8214	1.8292	4.9316	46.343E-6				
	12.72151		11.59934		-3.57000		0.068553	
	-3.8214	0.41840	-0.23618	21.061E-6			!	
	12.97273		11.59934		-3.57000		-0.084146	
	-3.8214	0.12428	-1.7828	19.389E-6			!	
	13.22394		11.59934		-3.57000		-0.17293	
	-3.8214	0.042477	-2.2000	18.824E-6			!	

	13.47515		11.59934		-3.57000		-0.22488
	-3.8214	0.015188		-2.2251	17.761E-6		!
	13.72636		11.59934		-3.57000		-0.25458
	-3.8214	0.0050146		-2.1101	16.411E-6		!
	13.97758		11.59934		-3.57000		-0.27037
	-3.8214	992.49E-6		-1.9501	14.999E-6		!
	14.22879		11.59934		-3.57000		-0.27725
	-3.8214	-608.02E-6		-1.7829	13.644E-6		!
	14.48000		11.59934		-3.57000		-0.27834
	-3.8214	-0.0011979		-1.6234	12.393E-6		!
	-2.10000		11.84842		-3.57000		
0.28418	-3.8214	0.0059990		-1.1039	8.7410E-6		!
	-1.84879		11.84842		-3.57000		
0.34466	-3.8214	0.011787		-1.0807	8.8291E-6		!
	-1.59758		11.84842		-3.57000		
0.42144	-3.8214	0.023928		-0.96285	8.4841E-6		!
	-1.34636		11.84842		-3.57000		
0.52108	-3.8214	0.051605		-0.64794	7.3428E-6		!
	-1.09515		11.84842		-3.57000		
0.65410	-3.8214	0.12251	0.099230		4.8754E-6		!
	-0.84394		11.84842		-3.57000		
0.83849	-3.8214	0.33789	1.8818	1.1163E-6			!
	-0.59273		11.84842		-3.57000		
1.1093	-3.8214	1.1885	6.5042	4.8064E-6			!
	-0.34152		11.84842		-3.57000		
1.6014	-3.8214	6.1568	20.382	126.98E-6			!
	-0.09030		11.84842		-3.57000		
3.0291	-3.8214	34.621	57.542	0.0011516			
	0.16091	11.84842		-3.57000	3.4142	-3.8214	
49.889	66.484	0.0017855					
	0.41212	11.84842		-3.57000	0.78506	-3.8214	
5.7694	-4.7481	301.85E-6					
	0.66333						
11.84842		-3.57000		-1.7289	-3.8214	-45.343	-91.770
013825							-0.0
	0.91455						
11.84842		-3.57000		-3.1179	-3.8214	-59.193	-134.10
016951							-0.0
	1.16576						
11.84842		-3.57000		-4.0354	-3.8214	-61.520	-151.20
016710							-0.0
	1.41697						
11.84842		-3.57000		-4.7056	-3.8214	-62.112	-159.52
016345							-0.0
	1.66818						
11.84842		-3.57000		-5.1939	-3.8214	-62.313	-164.11
016085							-0.0
	1.91939						
11.84842		-3.57000		-5.5328	-3.8214	-62.387	-166.74
015917							-0.0
	2.17061						
11.84842		-3.57000		-5.7370	-3.8214	-62.394	-168.10
015817							-0.0
	2.42182						



11.84842 015765	-3.57000	-5.8106	-3.8214	-62.324	-168.35	-0.0
	2.67303					
11.84842 015735	-3.57000	-5.7526	-3.8214	-62.083	-167.29	-0.0
	2.92424					
11.84842 015620	-3.57000	-5.5650	-3.8214	-61.355	-164.43	-0.0
	3.17545					
11.84842 015189	-3.57000	-5.2800	-3.8214	-59.657	-159.86	-0.0
	3.42667					
11.84842 014884	-3.57000	-5.1345	-3.8214	-58.510	-156.96	-0.0
	3.67788					
11.84842 014909	-3.57000	-5.2690	-3.8214	-58.728	-157.94	-0.0
	3.92909					
11.84842 015284	-3.57000	-5.6687	-3.8214	-60.306	-162.51	-0.0
	4.18030					
11.84842 015552	-3.57000	-6.1122	-3.8214	-61.703	-167.40	-0.0
	4.43152					
11.84842 015557	-3.57000	-6.4389	-3.8214	-62.212	-170.39	-0.0
	4.68273					
11.84842 015519	-3.57000	-6.6406	-3.8214	-62.385	-171.93	-0.0
	4.93394					
11.84842 015499	-3.57000	-6.7177	-3.8214	-62.436	-172.50	-0.0
	5.18515					
11.84842 015508	-3.57000	-6.6713	-3.8214	-62.427	-172.32	-0.0
	5.43636					
11.84842 015550	-3.57000	-6.4971	-3.8214	-62.351	-171.32	-0.0
	5.68758					
11.84842 015616	-3.57000	-6.1849	-3.8214	-62.125	-169.10	-0.0
	5.93879					
11.84842 015640	-3.57000	-5.7267	-3.8214	-61.477	-164.90	-0.0
	6.19000					
11.84842 015332	-3.57000	-5.1238	-3.8214	-59.617	-157.76	-0.0
	6.44121					
11.84842 014619	-3.57000	-4.5302	-3.8214	-56.730	-149.74	-0.0
	6.69242					
11.84842 014420	-3.57000	-4.3393	-3.8214	-55.840	-146.99	-0.0
	6.94364					

11.84842 014724	-3.57000	-4.6230	-3.8214	-57.148	-150.87	-0.0
	7.19485					
11.84842 015441	-3.57000	-5.2592	-3.8214	-60.091	-159.18	-0.0
	7.44606					
11.84842 015655	-3.57000	-5.8500	-3.8214	-61.651	-165.75	-0.0
	7.69727					
11.84842 015613	-3.57000	-6.2994	-3.8214	-62.189	-169.52	-0.0
	7.94848					
11.84842 015549	-3.57000	-6.6110	-3.8214	-62.380	-171.51	-0.0
	8.19970					
11.84842 015508	-3.57000	-6.7977	-3.8214	-62.450	-172.46	-0.0
	8.45091					
11.84842 015496	-3.57000	-6.8736	-3.8214	-62.474	-172.76	-0.0
	8.70212					
11.84842 015509	-3.57000	-6.8475	-3.8214	-62.470	-172.58	-0.0
	8.95333					
11.84842 015544	-3.57000	-6.7214	-3.8214	-62.436	-171.90	-0.0
	9.20455					
11.84842 015596	-3.57000	-6.4925	-3.8214	-62.329	-170.58	-0.0
	9.45576					
11.84842 015630	-3.57000	-6.1573	-3.8214	-62.023	-168.31	-0.0
	9.70697					
11.84842 015533	-3.57000	-5.7189	-3.8214	-61.236	-164.85	-0.0
	9.95818					
11.84842 015457	-3.57000	-5.2843	-3.8214	-60.503	-161.44	-0.0
	10.20939					
11.84842 015591	-3.57000	-4.9524	-3.8214	-60.433	-159.27	-0.0
	10.46061					
11.84842 015955	-3.57000	-4.7058	-3.8214	-60.987	-157.86	-0.0
	10.71182					
11.84842 016412	-3.57000	-4.4113	-3.8214	-61.469	-154.78	-0.0
	10.96303					
11.84842 016755	-3.57000	-3.8982	-3.8214	-60.721	-145.82	-0.0
	11.21424					
11.84842 016121	-3.57000	-3.0448	-3.8214	-55.478	-122.63	-0.0
	11.46545					

11.84842		-3.57000		-1.3639	-3.8214	-25.345	-64.489	-671
.60E-6								
	11.71667		11.84842		-3.57000			
1.0913	-3.8214	13.267	4.6706	574.59E-6				
	11.96788		11.84842		-3.57000			
2.1314	-3.8214	34.909	40.237	0.0012976				
	12.21909		11.84842		-3.57000			
0.78403	-3.8214	8.8405	16.886	277.25E-6				
	12.47030		11.84842		-3.57000			
0.25264	-3.8214	1.4484	3.2033	42.074E-6				
	12.72151		11.84842		-3.57000		0.032935	
	-3.8214	0.34428	-0.76520		21.708E-6		!	
	12.97273		11.84842		-3.57000		-0.094560	
	-3.8214	0.10495	-1.9376	19.686E-6		!		
	13.22394		11.84842		-3.57000		-0.17189	
	-3.8214	0.036374		-2.2236	18.724E-6		!	
	13.47515		11.84842		-3.57000		-0.21883	
	-3.8214	0.013028		-2.2003	17.472E-6		!	
	13.72636		11.84842		-3.57000		-0.24667	
	-3.8214	0.0042110		-2.0684	16.055E-6		!	
	13.97758		11.84842		-3.57000		-0.26216	
	-3.8214	700.84E-6		-1.9043	14.635E-6		!	
	14.22879		11.84842		-3.57000		-0.26949	
	-3.8214	-695.39E-6		-1.7382	13.297E-6		!	
	14.48000		11.84842		-3.57000		-0.27137	
	-3.8214	-0.0012025		-1.5820	12.076E-6		!	
	-2.10000		12.09750		-3.57000			
0.26251	-3.8214	0.0056558		-1.0846	8.5768E-6		!	
	-1.84879		12.09750		-3.57000			
0.31863	-3.8214	0.011099		-1.0678	8.6988E-6		!	
	-1.59758		12.09750		-3.57000			
0.38936	-3.8214	0.022500		-0.96459	8.4318E-6		!	
	-1.34636		12.09750		-3.57000			
0.48033	-3.8214	0.048478		-0.68059	7.4493E-6		!	
	-1.09515		12.09750		-3.57000			
0.60057	-3.8214	0.11516	0.0020469		5.2825E-6		!	
	-0.84394		12.09750		-3.57000			
0.76570	-3.8214	0.31903	1.6486	2.0369E-6		!		
	-0.59273		12.09750		-3.57000			
1.0075	-3.8214	1.1357	5.9832	6.3747E-6		!		
	-0.34152		12.09750		-3.57000			
1.4593	-3.8214	6.0070	19.291	128.45E-6		!		
	-0.09030		12.09750		-3.57000			
2.8447	-3.8214	34.280	55.618	0.0011507				
	0.16091	12.09750		-3.57000		3.2205	-3.8214	
49.405	64.026	0.0017821						
	0.41212	12.09750		-3.57000		0.63243	-3.8214	
5.3514	-6.8930	299.07E-6						
	0.66333							
12.09750		-3.57000		-1.8201	-3.8214	-45.561	-93.014	-0.0
013829								
	0.91455							
12.09750		-3.57000		-3.1555	-3.8214	-59.271	-134.55	-0.0
016953								

12.09750 016722	1.16576 -3.57000	-4.0344	-3.8214	-61.545	-151.20	-0.0
12.09750 016366	1.41697 -3.57000	-4.6809	-3.8214	-62.119	-159.29	-0.0
12.09750 016112	1.66818 -3.57000	-5.1597	-3.8214	-62.316	-163.78	-0.0
12.09750 015944	1.91939 -3.57000	-5.5052	-3.8214	-62.392	-166.43	-0.0
12.09750 015837	2.17061 -3.57000	-5.7371	-3.8214	-62.415	-167.96	-0.0
12.09750 015775	2.42182 -3.57000	-5.8689	-3.8214	-62.399	-168.67	-0.0
12.09750 015744	2.67303 -3.57000	-5.9142	-3.8214	-62.330	-168.67	-0.0
12.09750 015724	2.92424 -3.57000	-5.8963	-3.8214	-62.182	-168.03	-0.0
12.09750 015695	3.17545 -3.57000	-5.8601	-3.8214	-61.962	-167.10	-0.0
12.09750 015665	3.42667 -3.57000	-5.8718	-3.8214	-61.815	-166.59	-0.0
12.09750 015644	3.67788 -3.57000	-5.9762	-3.8214	-61.849	-167.08	-0.0
12.09750 015628	3.92909 -3.57000	-6.1652	-3.8214	-62.044	-168.46	-0.0
12.09750 015601	4.18030 -3.57000	-6.3839	-3.8214	-62.253	-170.06	-0.0
12.09750 015563	4.43152 -3.57000	-6.5732	-3.8214	-62.379	-171.31	-0.0
12.09750 015532	4.68273 -3.57000	-6.7005	-3.8214	-62.437	-172.07	-0.0
12.09750 015518	4.93394 -3.57000	-6.7516	-3.8214	-62.458	-172.38	-0.0
12.09750 015524	5.18515 -3.57000	-6.7215	-3.8214	-62.452	-172.27	-0.0
12.09750 015550	5.43636 -3.57000	-6.6088	-3.8214	-62.417	-171.71	-0.0

12.09750 015597	5.68758 -3.57000	-6.4165	-3.8214	-62.333	-170.60	-0.0
12.09750 015652	5.93879 -3.57000	-6.1592	-3.8214	-62.157	-168.83	-0.0
12.09750 015687	6.19000 -3.57000	-5.8773	-3.8214	-61.841	-166.47	-0.0
12.09750 015691	6.44121 -3.57000	-5.6521	-3.8214	-61.489	-164.31	-0.0
12.09750 015692	6.69242 -3.57000	-5.5779	-3.8214	-61.360	-163.53	-0.0
12.09750 015695	6.94364 -3.57000	-5.6889	-3.8214	-61.542	-164.58	-0.0
12.09750 015690	7.19485 -3.57000	-5.9378	-3.8214	-61.907	-166.83	-0.0
12.09750 015652	7.44606 -3.57000	-6.2278	-3.8214	-62.199	-169.08	-0.0
12.09750 015599	7.69727 -3.57000	-6.4862	-3.8214	-62.356	-170.71	-0.0
12.09750 015557	7.94848 -3.57000	-6.6798	-3.8214	-62.432	-171.71	-0.0
12.09750 015534	8.19970 -3.57000	-6.7979	-3.8214	-62.466	-172.22	-0.0
12.09750 015529	8.45091 -3.57000	-6.8398	-3.8214	-62.479	-172.35	-0.0
12.09750 015543	8.70212 -3.57000	-6.8065	-3.8214	-62.478	-172.16	-0.0
12.09750 015575	8.95333 -3.57000	-6.6993	-3.8214	-62.462	-171.65	-0.0
12.09750 015625	9.20455 -3.57000	-6.5198	-3.8214	-62.424	-170.78	-0.0
12.09750 015689	9.45576 -3.57000	-6.2740	-3.8214	-62.347	-169.49	-0.0
12.09750 015763	9.70697 -3.57000	-5.9779	-3.8214	-62.224	-167.78	-0.0
12.09750 015858	9.95818 -3.57000	-5.6596	-3.8214	-62.108	-165.85	-0.0

	10.20939							
12.09750	-3.57000		-5.3371	-3.8214	-62.052	-163.75	-0.0	
015993								
	10.46061							
12.09750	-3.57000		-4.9926	-3.8214	-62.019	-161.00	-0.0	
016188								
	10.71182							
12.09750	-3.57000		-4.5692	-3.8214	-61.816	-156.24	-0.0	
016460								
	10.96303							
12.09750	-3.57000		-3.9825	-3.8214	-60.812	-146.39	-0.0	
016753								
	11.21424							
12.09750	-3.57000		-3.0974	-3.8214	-55.234	-122.71	-0.0	
016003								
	11.46545							
12.09750	-3.57000		-1.4050	-3.8214	-24.213	-64.616	-618	
.51E-6								
	11.71667	12.09750		-3.57000				
0.97416	-3.8214	12.127	1.5738	545.88E-6				
	11.96788	12.09750		-3.57000				
1.9421	-3.8214	33.231	36.176	0.0012515				
	12.21909	12.09750		-3.57000				
0.65144	-3.8214	7.9755	14.239	257.76E-6				
	12.47030	12.09750		-3.57000				
0.18956	-3.8214	1.2610	2.1642	41.420E-6				
	12.72151	12.09750		-3.57000		0.0056326		
	-3.8214	0.29557	-1.1358	22.308E-6	!			
	12.97273	12.09750		-3.57000		-0.10274		
	-3.8214	0.089911	-2.0476	19.838E-6	!			
	13.22394	12.09750		-3.57000		-0.17030		
	-3.8214	0.031138	-2.2304	18.536E-6	!			
	13.47515	12.09750		-3.57000		-0.21263		
	-3.8214	0.011070	-2.1669	17.125E-6	!			
	13.72636	12.09750		-3.57000		-0.23863		
	-3.8214	0.0034624	-2.0209	15.656E-6	!			
	13.97758	12.09750		-3.57000		-0.25373		
	-3.8214	429.43E-6	-1.8541	14.237E-6	!			
	14.22879	12.09750		-3.57000		-0.26143		
	-3.8214	-771.89E-6	-1.6900	12.924E-6	!			
	14.48000	12.09750		-3.57000		-0.26402		
	-3.8214	-0.0011996	-1.5376	11.736E-6	!			
	-2.10000	12.34658		-3.57000				
0.24352	-3.8214	0.0054176	-1.0567	8.3521E-6	!			
	-1.84879	12.34658		-3.57000				
0.29643	-3.8214	0.010624	-1.0418	8.4776E-6	!			
	-1.59758	12.34658		-3.57000				
0.36292	-3.8214	0.021536	-0.94502	8.2373E-6	!			
	-1.34636	12.34658		-3.57000				
0.44814	-3.8214	0.046467	-0.67637	7.3244E-6	!			
	-1.09515	12.34658		-3.57000				
0.56050	-3.8214	0.11082	-0.026258	5.3001E-6	!			
	-0.84394	12.34658		-3.57000				
0.71494	-3.8214	0.30942	1.5561	2.3036E-6	!			

	-0.59273		12.34658		-3.57000			
0.94308	-3.8214	1.1144	5.7744	6.9953E-6	!			
	-0.34152		12.34658		-3.57000			
1.3800	-3.8214	5.9630	18.903	129.40E-6	!			
	-0.09030		12.34658		-3.57000			
2.7561	-3.8214	34.205	55.033	0.0011517				
	0.16091	12.34658		-3.57000		3.1376	-3.8214	
49.311	63.363	0.0017829						
	0.41212	12.34658		-3.57000		0.57391	-3.8214	
5.2678	-7.4151	299.22E-6						
	0.66333							
12.34658		-3.57000		-1.8432	-3.8214	-45.613	-93.229	-0.0
013837								
	0.91455							
12.34658		-3.57000		-3.1428	-3.8214	-59.294	-134.44	-0.0
016972								
	1.16576							
12.34658		-3.57000		-3.9924	-3.8214	-61.550	-150.84	-0.0
016752								
	1.41697							
12.34658		-3.57000		-4.6186	-3.8214	-62.117	-158.77	-0.0
016404								
	1.66818							
12.34658		-3.57000		-5.0881	-3.8214	-62.311	-163.19	-0.0
016155								
	1.91939							
12.34658		-3.57000		-5.4369	-3.8214	-62.389	-165.83	-0.0
015988								
	2.17061							
12.34658		-3.57000		-5.6877	-3.8214	-62.420	-167.46	-0.0
015878								
	2.42182							
12.34658		-3.57000		-5.8577	-3.8214	-62.425	-168.40	-0.0
015808								
	2.67303							
12.34658		-3.57000		-5.9637	-3.8214	-62.410	-168.87	-0.0
015765								
	2.92424							
12.34658		-3.57000		-6.0266	-3.8214	-62.377	-169.00	-0.0
015739								
	3.17545							
12.34658		-3.57000		-6.0739	-3.8214	-62.336	-168.99	-0.0
015721								
	3.42667							
12.34658		-3.57000		-6.1354	-3.8214	-62.310	-169.08	-0.0
015703								
	3.67788							
12.34658		-3.57000		-6.2298	-3.8214	-62.318	-169.44	-0.0
015679								
	3.92909							
12.34658		-3.57000		-6.3550	-3.8214	-62.355	-170.03	-0.0
015651								
	4.18030							
12.34658		-3.57000		-6.4905	-3.8214	-62.401	-170.71	-0.0

015619							
	4.43152						
12.34658	-3.57000	-6.6103	-3.8214	-62.436	-171.30	-0.0	
015590							
	4.68273						
12.34658	-3.57000	-6.6942	-3.8214	-62.457	-171.70	-0.0	
015570							
	4.93394						
12.34658	-3.57000	-6.7306	-3.8214	-62.464	-171.87	-0.0	
015560							
	5.18515						
12.34658	-3.57000	-6.7146	-3.8214	-62.461	-171.82	-0.0	
015562							
	5.43636						
12.34658	-3.57000	-6.6464	-3.8214	-62.446	-171.53	-0.0	
015578							
	5.68758						
12.34658	-3.57000	-6.5323	-3.8214	-62.414	-170.98	-0.0	
015605							
	5.93879						
12.34658	-3.57000	-6.3878	-3.8214	-62.360	-170.20	-0.0	
015640							
	6.19000						
12.34658	-3.57000	-6.2408	-3.8214	-62.288	-169.31	-0.0	
015675							
	6.44121						
12.34658	-3.57000	-6.1312	-3.8214	-62.220	-168.57	-0.0	
015701							
	6.69242						
12.34658	-3.57000	-6.0958	-3.8214	-62.196	-168.31	-0.0	
015710							
	6.94364						
12.34658	-3.57000	-6.1482	-3.8214	-62.230	-168.63	-0.0	
015701							
	7.19485						
12.34658	-3.57000	-6.2700	-3.8214	-62.302	-169.37	-0.0	
015676							
	7.44606						
12.34658	-3.57000	-6.4223	-3.8214	-62.372	-170.22	-0.0	
015644							
	7.69727						
12.34658	-3.57000	-6.5675	-3.8214	-62.423	-170.93	-0.0	
015613							
	7.94848						
12.34658	-3.57000	-6.6799	-3.8214	-62.453	-171.40	-0.0	
015591							
	8.19970						
12.34658	-3.57000	-6.7460	-3.8214	-62.468	-171.63	-0.0	
015580							
	8.45091						
12.34658	-3.57000	-6.7597	-3.8214	-62.475	-171.64	-0.0	
015583							
	8.70212						
12.34658	-3.57000	-6.7186	-3.8214	-62.474	-171.43	-0.0	



015598							
	8.95333						
12.34658	-3.57000		-6.6223	-3.8214	-62.467	-171.01	-0.0
015627							
	9.20455						
12.34658	-3.57000		-6.4722	-3.8214	-62.451	-170.35	-0.0
015670							
	9.45576						
12.34658	-3.57000		-6.2722	-3.8214	-62.424	-169.42	-0.0
015729							
	9.70697						
12.34658	-3.57000		-6.0296	-3.8214	-62.387	-168.20	-0.0
015805							
	9.95818						
12.34658	-3.57000		-5.7520	-3.8214	-62.344	-166.66	-0.0
015904							
	10.20939						
12.34658	-3.57000		-5.4387	-3.8214	-62.290	-164.61	-0.0
016037							
	10.46061						
12.34658	-3.57000		-5.0719	-3.8214	-62.187	-161.57	-0.0
016222							
	10.71182						
12.34658	-3.57000		-4.6123	-3.8214	-61.892	-156.39	-0.0
016484							
	10.96303						
12.34658	-3.57000		-3.9963	-3.8214	-60.793	-146.16	-0.0
016763							
	11.21424						
12.34658	-3.57000		-3.0916	-3.8214	-54.790	-121.83	-0.0
015866							
	11.46545						
12.34658	-3.57000		-1.3777	-3.8214	-22.763	-63.269	-562
.13E-6							
	11.71667	12.34658		-3.57000			
0.95159	-3.8214	11.555	0.48053	527.93E-6			
	11.96788	12.34658		-3.57000			
1.8518	-3.8214	32.098	34.052	0.0012157			
	12.21909	12.34658		-3.57000			
0.58501	-3.8214	7.4193	12.779	243.36E-6			
	12.47030	12.34658		-3.57000			
0.15828	-3.8214	1.1542	1.6003	40.835E-6			
	12.72151	12.34658		-3.57000			-0.0070541
	-3.8214	0.26555	-1.3322	22.433E-6	!		
	12.97273	12.34658		-3.57000			-0.10412
	-3.8214	0.079602		-2.0884	19.677E-6	!	
	13.22394	12.34658		-3.57000			-0.16544
	-3.8214	0.027266		-2.2057	18.168E-6	!	
	13.47515	12.34658		-3.57000			-0.20474
	-3.8214	0.0095616		-2.1168	16.672E-6	!	
	13.72636	12.34658		-3.57000			-0.22961
	-3.8214	0.0028838		-1.9636	15.190E-6	!	
	13.97758	12.34658		-3.57000			-0.24466
	-3.8214	231.45E-6		-1.7973	13.793E-6	!	

	14.22879		12.34658		-3.57000		-0.25286
	-3.8214	-812.45E-6		-1.6372	12.517E-6		!
	14.48000		12.34658		-3.57000		-0.25622
	-3.8214	-0.0011770		-1.4898	11.370E-6		!
	-2.10000		12.59566		-3.57000		
0.22726	-3.8214	0.0052878		-1.0202	8.0665E-6		!
	-1.84879		12.59566		-3.57000		
0.27814	-3.8214	0.010362		-1.0025	8.1637E-6		!
	-1.59758		12.59566		-3.57000		
0.34221	-3.8214	0.021017		-0.90380	7.8974E-6		!
	-1.34636		12.59566		-3.57000		
0.42455	-3.8214	0.045435		-0.63570	6.9650E-6		!
	-1.09515		12.59566		-3.57000		
0.53354	-3.8214	0.10876	0.0093171		4.9327E-6		!
	-0.84394		12.59566		-3.57000		
0.68434	-3.8214	0.30538	1.5792	1.9402E-6			!
	-0.59273		12.59566		-3.57000		
0.90932	-3.8214	1.1068	5.7765	6.6291E-6			!
	-0.34152		12.59566		-3.57000		
1.3455	-3.8214	5.9501	18.882	128.97E-6			!
	-0.09030		12.59566		-3.57000		
2.7263	-3.8214	34.186	55.012	0.0011510			
	0.16091	12.59566		-3.57000		3.1212	-3.8214
49.291	63.399	0.0017817					
	0.41212	12.59566		-3.57000		0.58034	-3.8214
5.2519	-7.2422	297.17E-6					
	0.66333						
12.59566		-3.57000		-1.8080	-3.8214	-45.619	-92.860 -0.0
013868							
	0.91455						
12.59566		-3.57000		-3.0781	-3.8214	-59.292	-133.86 -0.0
017015							
	1.16576						
12.59566		-3.57000		-3.9016	-3.8214	-61.540	-150.08 -0.0
016805							
	1.41697						
12.59566		-3.57000		-4.5083	-3.8214	-62.102	-157.88 -0.0
016466							
	1.66818						
12.59566		-3.57000		-4.9665	-3.8214	-62.294	-162.21 -0.0
016223							
	1.91939						
12.59566		-3.57000		-5.3137	-3.8214	-62.373	-164.82 -0.0
016058							
	2.17061						
12.59566		-3.57000		-5.5743	-3.8214	-62.408	-166.47 -0.0
015948							
	2.42182						
12.59566		-3.57000		-5.7661	-3.8214	-62.422	-167.53 -0.0
015873							
	2.67303						
12.59566		-3.57000		-5.9054	-3.8214	-62.423	-168.19 -0.0
015823							
	2.92424						

12.59566 015789	-3.57000	-6.0087	-3.8214	-62.417	-168.60	-0.0
	3.17545					
12.59566 015764	-3.57000	-6.0936	-3.8214	-62.409	-168.88	-0.0
	3.42667					
12.59566 015742	-3.57000	-6.1761	-3.8214	-62.405	-169.14	-0.0
	3.67788					
12.59566 015720	-3.57000	-6.2660	-3.8214	-62.408	-169.44	-0.0
	3.92909					
12.59566 015697	-3.57000	-6.3635	-3.8214	-62.418	-169.80	-0.0
	4.18030					
12.59566 015675	-3.57000	-6.4604	-3.8214	-62.432	-170.18	-0.0
	4.43152					
12.59566 015655	-3.57000	-6.5445	-3.8214	-62.443	-170.50	-0.0
	4.68273					
12.59566 015641	-3.57000	-6.6050	-3.8214	-62.451	-170.74	-0.0
	4.93394					
12.59566 015633	-3.57000	-6.6344	-3.8214	-62.454	-170.85	-0.0
	5.18515					
12.59566 015633	-3.57000	-6.6295	-3.8214	-62.452	-170.83	-0.0
	5.43636					
12.59566 015641	-3.57000	-6.5917	-3.8214	-62.445	-170.69	-0.0
	5.68758					
12.59566 015656	-3.57000	-6.5267	-3.8214	-62.432	-170.42	-0.0
	5.93879					
12.59566 015675	-3.57000	-6.4459	-3.8214	-62.414	-170.06	-0.0
	6.19000					
12.59566 015694	-3.57000	-6.3665	-3.8214	-62.393	-169.68	-0.0
	6.44121					
12.59566 015709	-3.57000	-6.3089	-3.8214	-62.375	-169.39	-0.0
	6.69242					
12.59566 015715	-3.57000	-6.2899	-3.8214	-62.369	-169.27	-0.0
	6.94364					
12.59566 015711	-3.57000	-6.3154	-3.8214	-62.378	-169.38	-0.0
	7.19485					
12.59566 015699	-3.57000	-6.3773	-3.8214	-62.397	-169.65	-0.0
	7.44606					

12.59566	-3.57000	-6.4573	-3.8214	-62.418	-169.99	-0.0
015683						
	7.69727					
12.59566	-3.57000	-6.5353	-3.8214	-62.436	-170.28	-0.0
015668						
	7.94848					
12.59566	-3.57000	-6.5945	-3.8214	-62.448	-170.48	-0.0
015659						
	8.19970					
12.59566	-3.57000	-6.6236	-3.8214	-62.455	-170.54	-0.0
015657						
	8.45091					
12.59566	-3.57000	-6.6159	-3.8214	-62.458	-170.47	-0.0
015664						
	8.70212					
12.59566	-3.57000	-6.5676	-3.8214	-62.457	-170.25	-0.0
015681						
	8.95333					
12.59566	-3.57000	-6.4771	-3.8214	-62.453	-169.87	-0.0
015708						
	9.20455					
12.59566	-3.57000	-6.3441	-3.8214	-62.444	-169.31	-0.0
015746						
	9.45576					
12.59566	-3.57000	-6.1698	-3.8214	-62.430	-168.54	-0.0
015799						
	9.70697					
12.59566	-3.57000	-5.9556	-3.8214	-62.410	-167.51	-0.0
015869						
	9.95818					
12.59566	-3.57000	-5.7007	-3.8214	-62.379	-166.10	-0.0
015963						
	10.20939					
12.59566	-3.57000	-5.3981	-3.8214	-62.326	-164.10	-0.0
016092						
	10.46061					
12.59566	-3.57000	-5.0298	-3.8214	-62.210	-161.02	-0.0
016275						
	10.71182					
12.59566	-3.57000	-4.5622	-3.8214	-61.891	-155.73	-0.0
016534						
	10.96303					
12.59566	-3.57000	-3.9388	-3.8214	-60.724	-145.28	-0.0
016798						
	11.21424					
12.59566	-3.57000	-3.0253	-3.8214	-54.250	-120.28	-0.0
015737						
	11.46545					
12.59566	-3.57000	-1.2948	-3.8214	-21.325	-61.311	-510
.98E-6						
	11.71667	12.59566	-3.57000			
0.98618	-3.8214	11.095	0.12500	509.52E-6		
	11.96788	12.59566	-3.57000			
1.8135	-3.8214	31.044	32.617	0.0011782		



12.84474 016326	1.66818 -3.57000	-4.7813	-3.8214	-62.257	-160.64	-0.0
12.84474 016166	1.91939 -3.57000	-5.1216	-3.8214	-62.335	-163.19	-0.0
12.84474 016057	2.17061 -3.57000	-5.3836	-3.8214	-62.371	-164.83	-0.0
12.84474 015982	2.42182 -3.57000	-5.5850	-3.8214	-62.388	-165.91	-0.0
12.84474 015929	2.67303 -3.57000	-5.7405	-3.8214	-62.395	-166.64	-0.0
12.84474 015891	2.92424 -3.57000	-5.8632	-3.8214	-62.397	-167.15	-0.0
12.84474 015862	3.17545 -3.57000	-5.9653	-3.8214	-62.397	-167.52	-0.0
12.84474 015839	3.42667 -3.57000	-6.0567	-3.8214	-62.397	-167.83	-0.0
12.84474 015818	3.67788 -3.57000	-6.1438	-3.8214	-62.400	-168.12	-0.0
12.84474 015799	3.92909 -3.57000	-6.2277	-3.8214	-62.404	-168.39	-0.0
12.84474 015782	4.18030 -3.57000	-6.3053	-3.8214	-62.408	-168.64	-0.0
12.84474 015767	4.43152 -3.57000	-6.3711	-3.8214	-62.413	-168.86	-0.0
12.84474 015756	4.68273 -3.57000	-6.4194	-3.8214	-62.416	-169.02	-0.0
12.84474 015750	4.93394 -3.57000	-6.4461	-3.8214	-62.417	-169.10	-0.0
12.84474 015749	5.18515 -3.57000	-6.4499	-3.8214	-62.416	-169.11	-0.0
12.84474 015752	5.43636 -3.57000	-6.4321	-3.8214	-62.413	-169.05	-0.0
12.84474 015760	5.68758 -3.57000	-6.3972	-3.8214	-62.408	-168.92	-0.0
12.84474 015769	5.93879 -3.57000	-6.3529	-3.8214	-62.401	-168.76	-0.0

12.84474 015779	6.19000 -3.57000	-6.3095	-3.8214	-62.393	-168.58	-0.0
12.84474 015787	6.44121 -3.57000	-6.2779	-3.8214	-62.388	-168.44	-0.0
12.84474 015791	6.69242 -3.57000	-6.2665	-3.8214	-62.386	-168.38	-0.0
12.84474 015790	6.94364 -3.57000	-6.2780	-3.8214	-62.388	-168.41	-0.0
12.84474 015786	7.19485 -3.57000	-6.3083	-3.8214	-62.394	-168.51	-0.0
12.84474 015780	7.44606 -3.57000	-6.3481	-3.8214	-62.402	-168.63	-0.0
12.84474 015775	7.69727 -3.57000	-6.3858	-3.8214	-62.409	-168.73	-0.0
12.84474 015773	7.94848 -3.57000	-6.4108	-3.8214	-62.414	-168.79	-0.0
12.84474 015777	8.19970 -3.57000	-6.4148	-3.8214	-62.417	-168.76	-0.0
12.84474 015786	8.45091 -3.57000	-6.3917	-3.8214	-62.418	-168.64	-0.0
12.84474 015803	8.70212 -3.57000	-6.3377	-3.8214	-62.417	-168.41	-0.0
12.84474 015829	8.95333 -3.57000	-6.2504	-3.8214	-62.414	-168.06	-0.0
12.84474 015865	9.20455 -3.57000	-6.1283	-3.8214	-62.408	-167.56	-0.0
12.84474 015913	9.45576 -3.57000	-5.9702	-3.8214	-62.398	-166.86	-0.0
12.84474 015978	9.70697 -3.57000	-5.7744	-3.8214	-62.382	-165.92	-0.0
12.84474 016067	9.95818 -3.57000	-5.5364	-3.8214	-62.355	-164.60	-0.0
12.84474 016191	10.20939 -3.57000	-5.2468	-3.8214	-62.302	-162.67	-0.0
12.84474 016369	10.46061 -3.57000	-4.8871	-3.8214	-62.182	-159.63	-0.0

	10.71182							
12.84474	-3.57000		-4.4261	-3.8214	-61.850	-154.33	-0.0	
016622								
	10.96303							
12.84474	-3.57000		-3.8092	-3.8214	-60.618	-143.76	-0.0	
016865								
	11.21424							
12.84474	-3.57000		-2.8970	-3.8214	-53.633	-118.12	-0.0	
015618								
	11.46545							
12.84474	-3.57000		-1.1605	-3.8214	-19.964	-58.935	-466	
.58E-6								
	11.71667	12.84474		-3.57000				
1.0670	-3.8214	10.688	0.22029	490.07E-6				
	11.96788	12.84474		-3.57000				
1.8134	-3.8214	30.004	31.567	0.0011384				
	12.21909	12.84474		-3.57000				
0.56681	-3.8214	6.5113	11.209	213.63E-6				
	12.47030	12.84474		-3.57000				
0.16971	-3.8214	1.0123	1.2365	37.091E-6				
	12.72151	12.84474		-3.57000		0.011758		
	-3.8214	0.23128	-1.3255	20.805E-6	!			
	12.97273	12.84474		-3.57000		-0.081580		
	-3.8214	0.068536	-1.9616	18.195E-6	!			
	13.22394	12.84474		-3.57000		-0.14144		
	-3.8214	0.023254	-2.0438	16.742E-6	!			
	13.47515	12.84474		-3.57000		-0.18089		
	-3.8214	0.0081015	-1.9529	15.348E-6	!			
	13.72636	12.84474		-3.57000		-0.20694		
	-3.8214	0.0024207	-1.8106	13.995E-6	!			
	13.97758	12.84474		-3.57000		-0.22372		
	-3.8214	165.11E-6	-1.6597	12.734E-6	!			
	14.22879	12.84474		-3.57000		-0.23391		
	-3.8214	-727.38E-6	-1.5154	11.587E-6	!			
	14.48000	12.84474		-3.57000		-0.23932		
	-3.8214	-0.0010432	-1.3829	10.556E-6	!			
	-2.10000	13.09382		-3.57000				
0.20171	-3.8214	0.0052895	-0.92548	7.3401E-6	!			
	-1.84879	13.09382		-3.57000				
0.25148	-3.8214	0.010345	-0.88975	7.2986E-6	!			
	-1.59758	13.09382		-3.57000				
0.31519	-3.8214	0.020986	-0.76673	6.8449E-6	!			
	-1.34636	13.09382		-3.57000				
0.39857	-3.8214	0.045429	-0.46413	5.6491E-6	!			
	-1.09515	13.09382		-3.57000				
0.51109	-3.8214	0.10892	0.23194	3.2326E-6	!			
	-0.84394	13.09382		-3.57000				
0.66952	-3.8214	0.30607	1.8804	0.0	!			
	-0.59273	13.09382		-3.57000				
0.90865	-3.8214	1.1090	6.2012	3.4727E-6	!			
	-0.34152	13.09382		-3.57000				
1.3685	-3.8214	5.9559	19.501	124.49E-6	!			
	-0.09030	13.09382		-3.57000				
2.7854	-3.8214	34.200	55.927	0.0011446				



	0.16091	13.09382	-3.57000	3.2303	-3.8214		
49.318	64.730	0.0017727					
	0.41212	13.09382	-3.57000	0.75112	-3.8214		
5.2983	-5.3872	285.08E-6					
	0.66333						
13.09382		-3.57000	-1.5690	-3.8214	-45.551	-90.427	-0.0
014023							
	0.91455						
13.09382		-3.57000	-2.7714	-3.8214	-59.202	-130.87	-0.0
017203							
	1.16576						
13.09382		-3.57000	-3.5344	-3.8214	-61.435	-146.61	-0.0
017023							
	1.41697						
13.09382		-3.57000	-4.0920	-3.8214	-61.986	-154.04	-0.0
016707							
	1.66818						
13.09382		-3.57000	-4.5153	-3.8214	-62.172	-158.10	-0.0
016481							
	1.91939						
13.09382		-3.57000	-4.8430	-3.8214	-62.248	-160.55	-0.0
016328							
	2.17061						
13.09382		-3.57000	-5.0994	-3.8214	-62.284	-162.14	-0.0
016223							
	2.42182						
13.09382		-3.57000	-5.3016	-3.8214	-62.301	-163.20	-0.0
016150							
	2.67303						
13.09382		-3.57000	-5.4624	-3.8214	-62.310	-163.94	-0.0
016097							
	2.92424						
13.09382		-3.57000	-5.5926	-3.8214	-62.315	-164.47	-0.0
016058							
	3.17545						
13.09382		-3.57000	-5.7014	-3.8214	-62.317	-164.87	-0.0
016029							
	3.42667						
13.09382		-3.57000	-5.7958	-3.8214	-62.319	-165.19	-0.0
016005							
	3.67788						
13.09382		-3.57000	-5.8804	-3.8214	-62.321	-165.46	-0.0
015986							
	3.92909						
13.09382		-3.57000	-5.9567	-3.8214	-62.323	-165.69	-0.0
015969							
	4.18030						
13.09382		-3.57000	-6.0240	-3.8214	-62.325	-165.89	-0.0
015954							
	4.43152						
13.09382		-3.57000	-6.0801	-3.8214	-62.327	-166.06	-0.0
015942							
	4.68273						
13.09382		-3.57000	-6.1222	-3.8214	-62.328	-166.18	-0.0

015934							
	4.93394						
13.09382	-3.57000	-6.1485	-3.8214	-62.329	-166.26	-0.0	
015928							
	5.18515						
13.09382	-3.57000	-6.1585	-3.8214	-62.328	-166.28	-0.0	
015926							
	5.43636						
13.09382	-3.57000	-6.1537	-3.8214	-62.327	-166.27	-0.0	
015926							
	5.68758						
13.09382	-3.57000	-6.1372	-3.8214	-62.325	-166.21	-0.0	
015930							
	5.93879						
13.09382	-3.57000	-6.1142	-3.8214	-62.322	-166.13	-0.0	
015934							
	6.19000						
13.09382	-3.57000	-6.0907	-3.8214	-62.319	-166.04	-0.0	
015940							
	6.44121						
13.09382	-3.57000	-6.0729	-3.8214	-62.317	-165.97	-0.0	
015944							
	6.69242						
13.09382	-3.57000	-6.0651	-3.8214	-62.316	-165.93	-0.0	
015947							
	6.94364						
13.09382	-3.57000	-6.0687	-3.8214	-62.317	-165.93	-0.0	
015948							
	7.19485						
13.09382	-3.57000	-6.0813	-3.8214	-62.319	-165.95	-0.0	
015947							
	7.44606						
13.09382	-3.57000	-6.0977	-3.8214	-62.322	-165.98	-0.0	
015946							
	7.69727						
13.09382	-3.57000	-6.1111	-3.8214	-62.325	-165.99	-0.0	
015946							
	7.94848						
13.09382	-3.57000	-6.1145	-3.8214	-62.327	-165.97	-0.0	
015949							
	8.19970						
13.09382	-3.57000	-6.1019	-3.8214	-62.328	-165.89	-0.0	
015956							
	8.45091						
13.09382	-3.57000	-6.0685	-3.8214	-62.328	-165.75	-0.0	
015967							
	8.70212						
13.09382	-3.57000	-6.0108	-3.8214	-62.327	-165.51	-0.0	
015984							
	8.95333						
13.09382	-3.57000	-5.9259	-3.8214	-62.324	-165.18	-0.0	
016008							
	9.20455						
13.09382	-3.57000	-5.8117	-3.8214	-62.319	-164.72	-0.0	

016042							
	9.45576						
13.09382	-3.57000		-5.6658	-3.8214	-62.311	-164.08	-0.0
016086							
	9.70697						
13.09382	-3.57000		-5.4847	-3.8214	-62.297	-163.21	-0.0
016147							
	9.95818						
13.09382	-3.57000		-5.2624	-3.8214	-62.271	-161.97	-0.0
016230							
	10.20939						
13.09382	-3.57000		-4.9884	-3.8214	-62.220	-160.12	-0.0
016348							
	10.46061						
13.09382	-3.57000		-4.6446	-3.8214	-62.099	-157.17	-0.0
016519							
	10.71182						
13.09382	-3.57000		-4.2004	-3.8214	-61.758	-151.96	-0.0
016762							
	10.96303						
13.09382	-3.57000		-3.6018	-3.8214	-60.461	-141.36	-0.0
016978							
	11.21424						
13.09382	-3.57000		-2.7018	-3.8214	-52.924	-115.16	-0.0
015519							
	11.46545	13.09382		-3.57000			-0.97384
	-3.8214	-18.696	-56.063	-430.28E-6			
	11.71667	13.09382		-3.57000			
1.1912	-3.8214	10.332	0.77904	469.38E-6			
	11.96788	13.09382		-3.57000			
1.8464	-3.8214	28.968	30.865	0.0010961			
	12.21909	13.09382		-3.57000			
0.59940	-3.8214	6.1098	10.853	197.88E-6			
	12.47030	13.09382		-3.57000			
0.20366	-3.8214	0.95718	1.3209	33.910E-6			
	12.72151	13.09382		-3.57000			0.039391
	-3.8214	0.22090	-1.1632	19.083E-6	!		
	12.97273	13.09382		-3.57000			-0.059116
	-3.8214	0.066130	-1.8052	16.885E-6	!		
	13.22394	13.09382		-3.57000			-0.12281
	-3.8214	0.022718	-1.9087	15.681E-6	!		
	13.47515	13.09382		-3.57000			-0.16515
	-3.8214	0.0080721	-1.8389	14.473E-6	!		
	13.72636	13.09382		-3.57000			-0.19343
	-3.8214	0.0025306	-1.7148	13.266E-6	!		
	13.97758	13.09382		-3.57000			-0.21202
	-3.8214	302.91E-6	-1.5788	12.120E-6	!		
	14.22879	13.09382		-3.57000			-0.22371
	-3.8214	-596.54E-6	-1.4467	11.066E-6	!		
	14.48000	13.09382		-3.57000			-0.23041
	-3.8214	-929.11E-6	-1.3242	10.112E-6	!		
	-2.10000	13.34289		-3.57000			
0.19121	-3.8214	0.0053578	-0.87119		6.9269E-6		!
	-1.84879	13.34289		-3.57000			

0.24132	-3.8214	0.010469		-0.82263		6.7897E-6	!
	-1.59758		13.34289			-3.57000	
0.30619	-3.8214	0.021240		-0.68077		6.1974E-6	!
	-1.34636		13.34289			-3.57000	
0.39217	-3.8214	0.045990		-0.34905		4.7925E-6	!
	-1.09515		13.34289			-3.57000	
0.50963	-3.8214	0.11020	0.39393	2.0493E-6			!
	-0.84394		13.34289			-3.57000	
0.67672	-3.8214	0.30901	2.1202	-2.0412E-6			!
	-0.59273		13.34289			-3.57000	
0.93006	-3.8214	1.1157	6.5716	0.0			!
	-0.34152		13.34289			-3.57000	
1.4118	-3.8214	5.9704	20.087	120.66E-6			!
	-0.09030		13.34289			-3.57000	
2.8602	-3.8214	34.230	56.851	0.0011389			
	0.16091	13.34289		-3.57000		3.3466	-3.8214
49.374	66.142	0.0017645					
	0.41212	13.34289		-3.57000		0.91666	-3.8214
5.3917	-3.3545	273.79E-6					
	0.66333						
13.34289		-3.57000		-1.3512	-3.8214	-45.416	-87.728 -0.0
014168							
	0.91455						
13.34289		-3.57000		-2.5040	-3.8214	-59.033	-127.57 -0.0
017378							
	1.16576						
13.34289		-3.57000		-3.2238	-3.8214	-61.243	-142.85 -0.0
017223							
	1.41697						
13.34289		-3.57000		-3.7467	-3.8214	-61.781	-149.95 -0.0
016927							
	1.66818						
13.34289		-3.57000		-4.1438	-3.8214	-61.960	-153.79 -0.0
016714							
	1.91939						
13.34289		-3.57000		-4.4531	-3.8214	-62.033	-156.10 -0.0
016571							
	2.17061						
13.34289		-3.57000		-4.6980	-3.8214	-62.067	-157.59 -0.0
016472							
	2.42182						
13.34289		-3.57000		-4.8942	-3.8214	-62.084	-158.60 -0.0
016402							
	2.67303						
13.34289		-3.57000		-5.0532	-3.8214	-62.093	-159.32 -0.0
016351							
	2.92424						
13.34289		-3.57000		-5.1840	-3.8214	-62.098	-159.84 -0.0
016314							
	3.17545						
13.34289		-3.57000		-5.2935	-3.8214	-62.101	-160.24 -0.0
016285							
	3.42667						
13.34289		-3.57000		-5.3873	-3.8214	-62.103	-160.55 -0.0

016262							
	3.67788						
13.34289	-3.57000	-5.4690	-3.8214	-62.105	-160.80	-0.0	
016243							
	3.92909						
13.34289	-3.57000	-5.5403	-3.8214	-62.106	-161.01	-0.0	
016228							
	4.18030						
13.34289	-3.57000	-5.6016	-3.8214	-62.108	-161.18	-0.0	
016215							
	4.43152						
13.34289	-3.57000	-5.6522	-3.8214	-62.109	-161.32	-0.0	
016205							
	4.68273						
13.34289	-3.57000	-5.6911	-3.8214	-62.109	-161.42	-0.0	
016197							
	4.93394						
13.34289	-3.57000	-5.7177	-3.8214	-62.110	-161.50	-0.0	
016192							
	5.18515						
13.34289	-3.57000	-5.7321	-3.8214	-62.109	-161.53	-0.0	
016189							
	5.43636						
13.34289	-3.57000	-5.7356	-3.8214	-62.109	-161.54	-0.0	
016188							
	5.68758						
13.34289	-3.57000	-5.7304	-3.8214	-62.108	-161.52	-0.0	
016189							
	5.93879						
13.34289	-3.57000	-5.7199	-3.8214	-62.107	-161.48	-0.0	
016192							
	6.19000						
13.34289	-3.57000	-5.7078	-3.8214	-62.105	-161.44	-0.0	
016194							
	6.44121						
13.34289	-3.57000	-5.6975	-3.8214	-62.104	-161.40	-0.0	
016197							
	6.69242						
13.34289	-3.57000	-5.6915	-3.8214	-62.104	-161.37	-0.0	
016199							
	6.94364						
13.34289	-3.57000	-5.6904	-3.8214	-62.104	-161.35	-0.0	
016201							
	7.19485						
13.34289	-3.57000	-5.6927	-3.8214	-62.105	-161.34	-0.0	
016202							
	7.44606						
13.34289	-3.57000	-5.6953	-3.8214	-62.106	-161.32	-0.0	
016204							
	7.69727						
13.34289	-3.57000	-5.6938	-3.8214	-62.107	-161.29	-0.0	
016207							
	7.94848						
13.34289	-3.57000	-5.6838	-3.8214	-62.108	-161.23	-0.0	

016212								
	8.19970							
13.34289		-3.57000		-5.6608	-3.8214	-62.109	-161.13	-0.0
016220								
	8.45091							
13.34289		-3.57000		-5.6211	-3.8214	-62.108	-160.97	-0.0
016232								
	8.70212							
13.34289		-3.57000		-5.5615	-3.8214	-62.107	-160.74	-0.0
016249								
	8.95333							
13.34289		-3.57000		-5.4795	-3.8214	-62.104	-160.43	-0.0
016272								
	9.20455							
13.34289		-3.57000		-5.3723	-3.8214	-62.100	-160.00	-0.0
016302								
	9.45576							
13.34289		-3.57000		-5.2371	-3.8214	-62.092	-159.41	-0.0
016344								
	9.70697							
13.34289		-3.57000		-5.0698	-3.8214	-62.079	-158.61	-0.0
016400								
	9.95818							
13.34289		-3.57000		-4.8639	-3.8214	-62.056	-157.46	-0.0
016477								
	10.20939							
13.34289		-3.57000		-4.6089	-3.8214	-62.006	-155.72	-0.0
016587								
	10.46061							
13.34289		-3.57000		-4.2873	-3.8214	-61.888	-152.92	-0.0
016747								
	10.71182							
13.34289		-3.57000		-3.8695	-3.8214	-61.544	-147.90	-0.0
016974								
	10.96303							
13.34289		-3.57000		-3.3016	-3.8214	-60.187	-137.44	-0.0
017152								
	11.21424							
13.34289		-3.57000		-2.4278	-3.8214	-52.067	-110.89	-0.0
015452								
	11.46545		13.34289		-3.57000			-0.72833
	-3.8214	-17.500	-52.347	-403.74E-6				
	11.71667		13.34289		-3.57000			
1.3605	-3.8214	10.048	2.0092	446.87E-6				
	11.96788		13.34289		-3.57000			
1.9102	-3.8214	27.946	30.601	0.0010511				
	12.21909		13.34289		-3.57000			
0.65418	-3.8214	5.7417	10.796	181.38E-6				
	12.47030		13.34289		-3.57000			
0.25137	-3.8214	0.91137	1.5740	29.861E-6				
	12.72151		13.34289		-3.57000			0.075391
	-3.8214	0.21421	-0.90598	16.802E-6				!
	12.97273		13.34289		-3.57000			-0.031750
	-3.8214	0.065385	-1.5952	15.241E-6				!

13.22394	13.34289	-3.57000	-0.10144
-3.8214 0.022959	-1.7429	14.421E-6	!
13.47515	13.34289	-3.57000	-0.14794
-3.8214 0.0084159	-1.7073	13.479E-6	!
13.72636	13.34289	-3.57000	-0.17920
-3.8214 0.0028236	-1.6085	12.464E-6	!
13.97758	13.34289	-3.57000	-0.19999
-3.8214 532.74E-6	-1.4915	11.462E-6	!
14.22879	13.34289	-3.57000	-0.21339
-3.8214 -418.22E-6	-1.3740	10.516E-6	!
14.48000	13.34289	-3.57000	-0.22146
-3.8214 -789.84E-6	-1.2628	9.6473E-6	!
-2.10000	13.59197	-3.57000	
0.18119 -3.8214 0.0054122	-0.81595	6.5058E-6	!
-1.84879	13.59197	-3.57000	
0.23168 -3.8214 0.010569	-0.75422	6.2698E-6	!
-1.59758	13.59197	-3.57000	
0.29784 -3.8214 0.021460	-0.59268	5.5321E-6	!
-1.34636	13.59197	-3.57000	
0.38665 -3.8214 0.046529	-0.22967	3.9019E-6	!
-1.09515	13.59197	-3.57000	
0.50960 -3.8214 0.11158 0.56622 0.0	!		
-0.84394	13.59197	-3.57000	
0.68661 -3.8214 0.31266 2.3868 -3.9172E-6	!		
-0.59273	13.59197	-3.57000	
0.95702 -3.8214 1.1253 7.0119 -1.9952E-6	!		
-0.34152	13.59197	-3.57000	
1.4667 -3.8214 5.9952 20.849 115.96E-6	!		
-0.09030	13.59197	-3.57000	
2.9580 -3.8214 34.291 58.190 0.0011315			
0.16091 13.59197	-3.57000	3.5042	-3.8214
49.513 68.434 0.0017532			
0.41212 13.59197	-3.57000	1.1481	-3.8214
5.6629 0.28169 258.38E-6			
0.66333			
13.59197	-3.57000	-1.0416 -3.8214 -44.988 -82.604 -0.0	
014364			
0.91455			
13.59197	-3.57000	-2.1231 -3.8214 -58.488 -121.21 -0.0	
017615			
1.16576			
13.59197	-3.57000	-2.7845 -3.8214 -60.638 -135.65 -0.0	
017497			
1.41697			
13.59197	-3.57000	-3.2624 -3.8214 -61.148 -142.23 -0.0	
017227			
1.66818			
13.59197	-3.57000	-3.6262 -3.8214 -61.314 -145.75 -0.0	
017034			
1.91939			
13.59197	-3.57000	-3.9116 -3.8214 -61.381 -147.86 -0.0	
016902			
2.17061			
13.59197	-3.57000	-4.1400 -3.8214 -61.412 -149.23 -0.0	

016812							
	2.42182						
13.59197	-3.57000	-4.3255	-3.8214	-61.428	-150.17	-0.0	
016747							
	2.67303						
13.59197	-3.57000	-4.4778	-3.8214	-61.437	-150.84	-0.0	
016700							
	2.92424						
13.59197	-3.57000	-4.6045	-3.8214	-61.442	-151.33	-0.0	
016664							
	3.17545						
13.59197	-3.57000	-4.7112	-3.8214	-61.445	-151.71	-0.0	
016637							
	3.42667						
13.59197	-3.57000	-4.8021	-3.8214	-61.447	-152.00	-0.0	
016615							
	3.67788						
13.59197	-3.57000	-4.8804	-3.8214	-61.449	-152.24	-0.0	
016598							
	3.92909						
13.59197	-3.57000	-4.9476	-3.8214	-61.450	-152.43	-0.0	
016584							
	4.18030						
13.59197	-3.57000	-5.0048	-3.8214	-61.451	-152.58	-0.0	
016572							
	4.43152						
13.59197	-3.57000	-5.0519	-3.8214	-61.451	-152.71	-0.0	
016563							
	4.68273						
13.59197	-3.57000	-5.0890	-3.8214	-61.452	-152.80	-0.0	
016556							
	4.93394						
13.59197	-3.57000	-5.1159	-3.8214	-61.452	-152.87	-0.0	
016551							
	5.18515						
13.59197	-3.57000	-5.1332	-3.8214	-61.452	-152.91	-0.0	
016548							
	5.43636						
13.59197	-3.57000	-5.1420	-3.8214	-61.452	-152.93	-0.0	
016546							
	5.68758						
13.59197	-3.57000	-5.1437	-3.8214	-61.451	-152.93	-0.0	
016546							
	5.93879						
13.59197	-3.57000	-5.1407	-3.8214	-61.451	-152.92	-0.0	
016547							
	6.19000						
13.59197	-3.57000	-5.1351	-3.8214	-61.450	-152.90	-0.0	
016548							
	6.44121						
13.59197	-3.57000	-5.1291	-3.8214	-61.450	-152.87	-0.0	
016550							
	6.69242						
13.59197	-3.57000	-5.1240	-3.8214	-61.450	-152.85	-0.0	



016552							
	6.94364						
13.59197	-3.57000	-5.1200	-3.8214	-61.450	-152.82	-0.0	
016554							
	7.19485						
13.59197	-3.57000	-5.1162	-3.8214	-61.450	-152.79	-0.0	
016556							
	7.44606						
13.59197	-3.57000	-5.1106	-3.8214	-61.450	-152.75	-0.0	
016559							
	7.69727						
13.59197	-3.57000	-5.1003	-3.8214	-61.451	-152.70	-0.0	
016563							
	7.94848						
13.59197	-3.57000	-5.0821	-3.8214	-61.451	-152.62	-0.0	
016569							
	8.19970						
13.59197	-3.57000	-5.0530	-3.8214	-61.451	-152.51	-0.0	
016578							
	8.45091						
13.59197	-3.57000	-5.0100	-3.8214	-61.450	-152.35	-0.0	
016590							
	8.70212						
13.59197	-3.57000	-4.9505	-3.8214	-61.449	-152.13	-0.0	
016606							
	8.95333						
13.59197	-3.57000	-4.8719	-3.8214	-61.446	-151.84	-0.0	
016628							
	9.20455						
13.59197	-3.57000	-4.7719	-3.8214	-61.442	-151.44	-0.0	
016656							
	9.45576						
13.59197	-3.57000	-4.6474	-3.8214	-61.436	-150.91	-0.0	
016694							
	9.70697						
13.59197	-3.57000	-4.4942	-3.8214	-61.424	-150.18	-0.0	
016745							
	9.95818						
13.59197	-3.57000	-4.3062	-3.8214	-61.403	-149.13	-0.0	
016815							
	10.20939						
13.59197	-3.57000	-4.0737	-3.8214	-61.357	-147.55	-0.0	
016915							
	10.46061						
13.59197	-3.57000	-3.7807	-3.8214	-61.246	-144.99	-0.0	
017061							
	10.71182						
13.59197	-3.57000	-3.3996	-3.8214	-60.910	-140.31	-0.0	
017264							
	10.96303						
13.59197	-3.57000	-2.8778	-3.8214	-59.521	-130.29	-0.0	
017394							
	11.21424						
13.59197	-3.57000	-2.0507	-3.8214	-50.836	-103.93	-0.0	

015419	11.46545	13.59197	-3.57000	-0.40929
	-3.8214 -16.245	-46.869	-388.02E-6	
	11.71667	13.59197	-3.57000	
1.5802	-3.8214 9.9092	4.4268	421.96E-6	
	11.96788	13.59197	-3.57000	
2.0038	-3.8214 26.969	31.007	0.0010031	
	12.21909	13.59197	-3.57000	
0.72680	-3.8214 5.4167	11.114	163.99E-6	
	12.47030	13.59197	-3.57000	
0.30801	-3.8214 0.87743	2.0081	24.971E-6	
	12.72151	13.59197	-3.57000	
0.11570	-3.8214 0.21156	-0.56133	14.038E-6	!
	12.97273	13.59197	-3.57000	-0.0024636
	-3.8214 0.066165	-1.3417	13.333E-6	!
	13.22394	13.59197	-3.57000	-0.079359
	-3.8214 0.023817	-1.5547	13.017E-6	!
	13.47515	13.59197	-3.57000	-0.13062
	-3.8214 0.0090257	-1.5634	12.404E-6	!
	13.72636	13.59197	-3.57000	-0.16513
	-3.8214 0.0032382	-1.4953	11.615E-6	!
	13.97758	13.59197	-3.57000	-0.18823
	-3.8214 821.04E-6	-1.4001	10.774E-6	!
	14.22879	13.59197	-3.57000	-0.20335
	-3.8214 -210.63E-6	-1.2986	9.9485E-6	!
	14.48000	13.59197	-3.57000	-0.21276
	-3.8214 -635.39E-6	-1.1998	9.1708E-6	!
	-2.10000	13.84105	-3.57000	
0.17079	-3.8214 0.0054011	-0.76290	6.0985E-6	!
	-1.84879	13.84105	-3.57000	
0.22130	-3.8214 0.010541	-0.68977	5.7742E-6	!
	-1.59758	13.84105	-3.57000	
0.28816	-3.8214 0.021427	-0.51147	4.9079E-6	!
	-1.34636	13.84105	-3.57000	
0.37899	-3.8214 0.046578	-0.12168	3.0761E-6	!
	-1.09515	13.84105	-3.57000	
0.50638	-3.8214 0.11210	0.72153	0.0	!
	-0.84394	13.84105	-3.57000	
0.69233	-3.8214 0.31514	2.6347	-5.7040E-6	!
	-0.59273	13.84105	-3.57000	
0.97999	-3.8214 1.1352	7.4570	-4.9504E-6	!
	-0.34152	13.84105	-3.57000	
1.5218	-3.8214 6.0319	21.735	110.85E-6	!
	-0.09030	13.84105	-3.57000	
3.0694	-3.8214 34.415	60.051	0.0011229	
	0.16091	13.84105	-3.57000	3.7049 -3.8214
49.899	72.300	0.0017414		
	0.41212	13.84105	-3.57000	1.4699 -3.8214
6.6942	7.6405	249.40E-6		
	0.66333			
13.84105	-3.57000	-0.58835	-3.8214	-43.047 -71.
038	-0.0014358			
	0.91455			
13.84105	-3.57000	-1.5603	-3.8214	-56.022 -106.63 -0.0

017598							
	1.16576						
13.84105	-3.57000	-2.1417	-3.8214	-57.993	-119.49	-0.0	
017520							
	1.41697						
13.84105	-3.57000	-2.5626	-3.8214	-58.446	-125.25	-0.0	
017286							
	1.66818						
13.84105	-3.57000	-2.8859	-3.8214	-58.591	-128.34	-0.0	
017116							
	1.91939						
13.84105	-3.57000	-3.1424	-3.8214	-58.650	-130.20	-0.0	
017000							
	2.17061						
13.84105	-3.57000	-3.3505	-3.8214	-58.677	-131.42	-0.0	
016919							
	2.42182						
13.84105	-3.57000	-3.5216	-3.8214	-58.691	-132.26	-0.0	
016861							
	2.67303						
13.84105	-3.57000	-3.6641	-3.8214	-58.699	-132.87	-0.0	
016818							
	2.92424						
13.84105	-3.57000	-3.7837	-3.8214	-58.704	-133.32	-0.0	
016785							
	3.17545						
13.84105	-3.57000	-3.8851	-3.8214	-58.707	-133.67	-0.0	
016760							
	3.42667						
13.84105	-3.57000	-3.9717	-3.8214	-58.708	-133.94	-0.0	
016740							
	3.67788						
13.84105	-3.57000	-4.0460	-3.8214	-58.710	-134.16	-0.0	
016724							
	3.92909						
13.84105	-3.57000	-4.1095	-3.8214	-58.711	-134.34	-0.0	
016711							
	4.18030						
13.84105	-3.57000	-4.1633	-3.8214	-58.711	-134.48	-0.0	
016700							
	4.43152						
13.84105	-3.57000	-4.2078	-3.8214	-58.712	-134.59	-0.0	
016692							
	4.68273						
13.84105	-3.57000	-4.2435	-3.8214	-58.712	-134.68	-0.0	
016685							
	4.93394						
13.84105	-3.57000	-4.2705	-3.8214	-58.713	-134.75	-0.0	
016680							
	5.18515						
13.84105	-3.57000	-4.2896	-3.8214	-58.713	-134.79	-0.0	
016677							
	5.43636						
13.84105	-3.57000	-4.3014	-3.8214	-58.713	-134.82	-0.0	

016675							
	5.68758						
13.84105	-3.57000	-4.3074	-3.8214	-58.712	-134.83	-0.0	
016674							
	5.93879						
13.84105	-3.57000	-4.3088	-3.8214	-58.712	-134.82	-0.0	
016674							
	6.19000						
13.84105	-3.57000	-4.3071	-3.8214	-58.712	-134.81	-0.0	
016675							
	6.44121						
13.84105	-3.57000	-4.3036	-3.8214	-58.712	-134.79	-0.0	
016676							
	6.69242						
13.84105	-3.57000	-4.2989	-3.8214	-58.712	-134.77	-0.0	
016678							
	6.94364						
13.84105	-3.57000	-4.2933	-3.8214	-58.712	-134.74	-0.0	
016680							
	7.19485						
13.84105	-3.57000	-4.2859	-3.8214	-58.712	-134.71	-0.0	
016683							
	7.44606						
13.84105	-3.57000	-4.2755	-3.8214	-58.712	-134.66	-0.0	
016686							
	7.69727						
13.84105	-3.57000	-4.2600	-3.8214	-58.712	-134.60	-0.0	
016691							
	7.94848						
13.84105	-3.57000	-4.2373	-3.8214	-58.712	-134.51	-0.0	
016698							
	8.19970						
13.84105	-3.57000	-4.2050	-3.8214	-58.711	-134.40	-0.0	
016706							
	8.45091						
13.84105	-3.57000	-4.1610	-3.8214	-58.710	-134.24	-0.0	
016718							
	8.70212						
13.84105	-3.57000	-4.1030	-3.8214	-58.709	-134.04	-0.0	
016733							
	8.95333						
13.84105	-3.57000	-4.0290	-3.8214	-58.707	-133.77	-0.0	
016753							
	9.20455						
13.84105	-3.57000	-3.9365	-3.8214	-58.704	-133.41	-0.0	
016779							
	9.45576						
13.84105	-3.57000	-3.8230	-3.8214	-58.698	-132.93	-0.0	
016813							
	9.70697						
13.84105	-3.57000	-3.6846	-3.8214	-58.688	-132.28	-0.0	
016858							
	9.95818						
13.84105	-3.57000	-3.5163	-3.8214	-58.669	-131.35	-0.0	

016920								
	10.20939							
13.84105		-3.57000		-3.3096	-3.8214	-58.629	-129.97	-0.0
017008								
	10.46061							
13.84105		-3.57000		-3.0513	-3.8214	-58.532	-127.74	-0.0
017135								
	10.71182							
13.84105		-3.57000		-2.7178	-3.8214	-58.229	-123.66	-0.0
017309								
	10.96303							
13.84105		-3.57000		-2.2619	-3.8214	-56.905	-114.71	-0.0
017385								
	11.21424							
13.84105		-3.57000		-1.5154	-3.8214	-47.964	-90.032	-0.0
015164								
	11.46545		13.84105		-3.57000			0.014504
	-3.8214	-14.237	-37.022		-371.15E-6			
	11.71667		13.84105		-3.57000			
1.8601	-3.8214	10.212	9.2918		398.61E-6			
	11.96788		13.84105		-3.57000			
2.1243	-3.8214	26.140	32.556		953.01E-6			
	12.21909		13.84105		-3.57000			
0.80963	-3.8214	5.1602	11.924		145.98E-6			
	12.47030		13.84105		-3.57000			
0.36617	-3.8214	0.85997	2.6235		19.449E-6			
	12.72151		13.84105		-3.57000			
0.15468	-3.8214	0.21310	-0.15112		10.963E-6			!
	12.97273		13.84105		-3.57000			0.024872
	-3.8214	0.068066		-1.0637	11.288E-6			!
	13.22394		13.84105		-3.57000			-0.059103
	-3.8214	0.024993		-1.3565	11.552E-6			!
	13.47515		13.84105		-3.57000			-0.11483
	-3.8214	0.0097333		-1.4152	11.300E-6			!
	13.72636		13.84105		-3.57000			-0.15227
	-3.8214	0.0036862		-1.3799	10.751E-6			!
	13.97758		13.84105		-3.57000			-0.17741
	-3.8214	0.0011220		-1.3075	10.078E-6			!
	14.22879		13.84105		-3.57000			-0.19404
	-3.8214	2.1864E-6		-1.2226	9.3754E-6			!
	14.48000		13.84105		-3.57000			-0.20462
	-3.8214	-478.70E-6		-1.1362	8.6908E-6			!
	-2.10000		14.09013		-3.57000			
0.15927	-3.8214	0.0052751		-0.71502	5.7256E-6			!
	-1.84879		14.09013		-3.57000			
0.20900	-3.8214	0.010275		-0.63443	5.3376E-6			!
	-1.59758		14.09013		-3.57000			
0.27534	-3.8214	0.020887		-0.44659	4.3854E-6			!
	-1.34636		14.09013		-3.57000			
0.36623	-3.8214	0.045502		-0.043274	2.4253E-6			!
	-1.09515		14.09013		-3.57000			
0.49504	-3.8214	0.11007	0.82316		-1.2480E-6			!
	-0.84394		14.09013		-3.57000			
0.68559	-3.8214	0.31199	2.7885		-7.0283E-6			!



14.09013 012443	4.43152 -3.57000	-2.8476	-3.8214	-41.831	-88.720	-0.0
14.09013 012437	4.68273 -3.57000	-2.8819	-3.8214	-41.832	-88.802	-0.0
14.09013 012432	4.93394 -3.57000	-2.9087	-3.8214	-41.832	-88.864	-0.0
14.09013 012429	5.18515 -3.57000	-2.9286	-3.8214	-41.832	-88.908	-0.0
14.09013 012427	5.43636 -3.57000	-2.9423	-3.8214	-41.832	-88.937	-0.0
14.09013 012425	5.68758 -3.57000	-2.9507	-3.8214	-41.832	-88.952	-0.0
14.09013 012425	5.93879 -3.57000	-2.9547	-3.8214	-41.832	-88.956	-0.0
14.09013 012425	6.19000 -3.57000	-2.9553	-3.8214	-41.832	-88.950	-0.0
14.09013 012426	6.44121 -3.57000	-2.9533	-3.8214	-41.832	-88.937	-0.0
14.09013 012428	6.69242 -3.57000	-2.9490	-3.8214	-41.831	-88.916	-0.0
14.09013 012430	6.94364 -3.57000	-2.9424	-3.8214	-41.831	-88.888	-0.0
14.09013 012433	7.19485 -3.57000	-2.9331	-3.8214	-41.831	-88.850	-0.0
14.09013 012437	7.44606 -3.57000	-2.9200	-3.8214	-41.831	-88.800	-0.0
14.09013 012442	7.69727 -3.57000	-2.9018	-3.8214	-41.831	-88.735	-0.0
14.09013 012448	7.94848 -3.57000	-2.8768	-3.8214	-41.831	-88.648	-0.0
14.09013 012457	8.19970 -3.57000	-2.8436	-3.8214	-41.831	-88.536	-0.0
14.09013 012468	8.45091 -3.57000	-2.8001	-3.8214	-41.830	-88.389	-0.0
14.09013 012482	8.70212 -3.57000	-2.7449	-3.8214	-41.829	-88.199	-0.0

	8.95333							
14.09013	-3.57000		-2.6760	-3.8214	-41.827	-87.954	-0.0	
012500								
	9.20455							
14.09013	-3.57000		-2.5917	-3.8214	-41.824	-87.635	-0.0	
012523								
	9.45576							
14.09013	-3.57000		-2.4895	-3.8214	-41.819	-87.215	-0.0	
012553								
	9.70697							
14.09013	-3.57000		-2.3667	-3.8214	-41.811	-86.649	-0.0	
012592								
	9.95818							
14.09013	-3.57000		-2.2191	-3.8214	-41.795	-85.862	-0.0	
012645								
	10.20939							
14.09013	-3.57000		-2.0406	-3.8214	-41.763	-84.708	-0.0	
012719								
	10.46061							
14.09013	-3.57000		-1.8216	-3.8214	-41.687	-82.889	-0.0	
012824								
	10.71182							
14.09013	-3.57000		-1.5454	-3.8214	-41.457	-79.673	-0.0	
012965								
	10.96303							
14.09013	-3.57000		-1.1781	-3.8214	-40.451	-72.840	-0.0	
013025								
	11.21424	14.09013	-3.57000				-0.58454	
	-3.8214	-33.294	-54.149	-0.0011166				
	11.46545	14.09013	-3.57000					
0.64917	-3.8214	-7.0989	-14.918	-212.22E-6				
	11.71667	14.09013	-3.57000					
2.2256	-3.8214	12.540	19.980	423.72E-6				
	11.96788	14.09013	-3.57000					
2.2619	-3.8214	25.855	36.220	911.79E-6				
	12.21909	14.09013	-3.57000					
0.88715	-3.8214	5.0297	13.316	129.30E-6				
	12.47030	14.09013	-3.57000					
0.41399	-3.8214	0.86155	3.3535	13.924E-6				
	12.72151	14.09013	-3.57000					
0.18476	-3.8214	0.21686	0.26820	7.9208E-6	!			
	12.97273	14.09013	-3.57000			0.045674		
	-3.8214	0.069888	-0.79395	9.3035E-6	!			
	13.22394	14.09013	-3.57000			-0.043429		
	-3.8214	0.025937	-1.1664	10.138E-6	!			
	13.47515	14.09013	-3.57000			-0.10222		
	-3.8214	0.010294	-1.2724	10.231E-6	!			
	13.72636	14.09013	-3.57000			-0.14166		
	-3.8214	0.0040555	-1.2680	9.9095E-6	!			
	13.97758	14.09013	-3.57000			-0.16821		
	-3.8214	0.0013820	-1.2171	9.3963E-6	!			
	14.22879	14.09013	-3.57000			-0.18589		
	-3.8214	193.40E-6	-1.1479	8.8115E-6	!			
	14.48000	14.09013	-3.57000			-0.19732		



	-3.8214	-333.80E-6		-1.0736	8.2168E-6		!
	-2.10000		14.33921		-3.57000		
0.14608	-3.8214	0.0049987		-0.67464		5.4032E-6	!
	-1.84879		14.33921		-3.57000		
0.19396	-3.8214	0.0096886		-0.59230		4.9876E-6	!
	-1.59758		14.33921		-3.57000		
0.25799	-3.8214	0.019613		-0.40591		4.0149E-6	!
	-1.34636		14.33921		-3.57000		
0.34599	-3.8214	0.042623		-0.011282		2.0475E-6	!
	-1.09515		14.33921		-3.57000		
0.47121	-3.8214	0.10320	0.83117	-1.6254E-6			!
	-0.84394		14.33921		-3.57000		
0.65782	-3.8214	0.29474	2.7442	-7.4821E-6			!
	-0.59273		14.33921		-3.57000		
0.95556	-3.8214	1.0916	7.6352	-8.3226E-6			!
	-0.34152		14.33921		-3.57000		
1.5369	-3.8214	5.9848	22.461	103.12E-6			!
	-0.09030		14.33921		-3.57000		
3.2114	-3.8214	34.817	63.768	0.0011129			
	0.16091		14.33921		-3.57000	4.2382	-3.8214
54.412	88.511	0.0018247					
	0.41212		14.33921		-3.57000	2.9721	-3.8214
30.693	59.174	958.38E-6					
	0.66333		14.33921		-3.57000	2.0680	-3.8214
15.921	29.596	505.57E-6					
	0.91455		14.33921		-3.57000	1.5796	-3.8214
12.182	15.302	443.13E-6					
	1.16576		14.33921		-3.57000	1.2271	-3.8214
11.393	8.9219	455.74E-6					
	1.41697		14.33921		-3.57000	0.94815	-3.8214
11.172	5.6257	470.85E-6					
	1.66818		14.33921		-3.57000	0.72002	-3.8214
11.091	3.6835	482.05E-6					
	1.91939		14.33921		-3.57000	0.52979	-3.8214
11.056	2.4284	490.06E-6					
	2.17061		14.33921		-3.57000	0.36914	-3.8214
11.039	1.5630	495.89E-6					
	2.42182		14.33921		-3.57000	0.23234	-3.8214
11.029	0.93770	500.24E-6					
	2.67303		14.33921		-3.57000	0.11514	-3.8214
11.024	0.46997	503.57E-6					
	2.92424		14.33921		-3.57000		
0.014322		-3.8214	11.020	0.11069	506.17E-6		
	3.17545						
14.33921		-3.57000		-0.072675		-3.8214	
11.018	-0.17103		508.23E-6				
	3.42667						
14.33921		-3.57000		-0.14784		-3.8214	
11.016	-0.39544		509.88E-6				
	3.67788						
14.33921		-3.57000		-0.21273		-3.8214	
11.015	-0.57622		511.22E-6				
	3.92909						
14.33921		-3.57000		-0.26850		-3.8214	

11.015	-0.72277	512.31E-6		
	4.18030			
14.33921	-3.57000		-0.31601	-3.8214
11.014	-0.84161	513.19E-6		
	4.43152			
14.33921	-3.57000		-0.35591	-3.8214
11.014	-0.93731	513.91E-6		
	4.68273			
14.33921	-3.57000		-0.38871	-3.8214
11.013	-1.0132	514.48E-6		
	4.93394			
14.33921	-3.57000		-0.41491	-3.8214
11.013	-1.0716	514.92E-6		
	5.18515			
14.33921	-3.57000		-0.43501	-3.8214
11.013	-1.1147	515.24E-6		
	5.43636			
14.33921	-3.57000		-0.44961	-3.8214
11.013	-1.1442	515.47E-6		
	5.68758			
14.33921	-3.57000		-0.45934	-3.8214
11.013	-1.1617	515.60E-6		
	5.93879			
14.33921	-3.57000		-0.46487	-3.8214
11.013	-1.1687	515.66E-6		
	6.19000			
14.33921	-3.57000		-0.46683	-3.8214
11.013	-1.1663	515.64E-6		
	6.44121			
14.33921	-3.57000		-0.46567	-3.8214
11.013	-1.1555	515.56E-6		
	6.69242			
14.33921	-3.57000		-0.46163	-3.8214
11.013	-1.1364	515.42E-6		
	6.94364			
14.33921	-3.57000		-0.45466	-3.8214
11.013	-1.1086	515.21E-6		
	7.19485			
14.33921	-3.57000		-0.44436	-3.8214
11.013	-1.0709	514.92E-6		
	7.44606			
14.33921	-3.57000		-0.43001	-3.8214
11.014	-1.0212	514.55E-6		
	7.69727			
14.33921	-3.57000		-0.41066	-3.8214
11.014	-0.95666	514.06E-6		
	7.94848			
14.33921	-3.57000		-0.38516	-3.8214
11.014	-0.87346	513.44E-6		
	8.19970			
14.33921	-3.57000		-0.35225	-3.8214
11.014	-0.76702	512.64E-6		
	8.45091			
14.33921	-3.57000		-0.31062	-3.8214

11.015	-0.63150		511.63E-6				
	8.70212						
14.33921		-3.57000		-0.25895		-3.8214	
11.016	-0.45940		510.36E-6				
	8.95333						
14.33921		-3.57000		-0.19585		-3.8214	
11.018	-0.24059		508.76E-6				
	9.20455						
14.33921		-3.57000		-0.11986		-3.8214	11.020
0.039246		506.73E-6					
	9.45576						
14.33921		-3.57000		-0.029289		-3.8214	11.024
0.40133	504.13E-6						
	9.70697	14.33921		-3.57000			
0.077934		-3.8214	11.031	0.87878	500.77E-6		
	9.95818	14.33921		-3.57000		0.20451	-3.8214
11.042	1.5263	496.34E-6					
	10.20939		14.33921		-3.57000		
0.35416	-3.8214	11.065	2.4407	490.38E-6			
	10.46061		14.33921		-3.57000		
0.53228	-3.8214	11.116	3.8083	482.24E-6			
	10.71182		14.33921		-3.57000		
0.74709	-3.8214	11.252	6.0309	471.44E-6			
	10.96303		14.33921		-3.57000		
1.0123	-3.8214	11.723	10.092	461.96E-6			
	11.21424		14.33921		-3.57000		
1.3622	-3.8214	13.791	18.328	493.95E-6			
	11.46545		14.33921		-3.57000		
1.8851	-3.8214	17.480	30.269	572.11E-6			
	11.71667		14.33921		-3.57000		
2.8149	-3.8214	25.136	44.289	816.88E-6			
	11.96788		14.33921		-3.57000		
2.3969	-3.8214	27.747	43.471	943.27E-6			
	12.21909		14.33921		-3.57000		
0.92774	-3.8214	5.0667	14.948	118.49E-6			
	12.47030		14.33921		-3.57000		
0.43401	-3.8214	0.86185	3.9472	9.3853E-6			
	12.72151		14.33921		-3.57000		
0.19713	-3.8214	0.21519	0.58716	5.3983E-6		!	
	12.97273		14.33921		-3.57000		0.055403
	-3.8214	0.069244		-0.57891		7.6250E-6	!
	13.22394		14.33921		-3.57000		-0.034804
	-3.8214	0.025864		-1.0053	8.8989E-6		!
	13.47515		14.33921		-3.57000		-0.094230
	-3.8214	0.010422		-1.1455	9.2631E-6		!
	13.72636		14.33921		-3.57000		-0.13415
	-3.8214	0.0042308		-1.1650	9.1280E-6		!
	13.97758		14.33921		-3.57000		-0.16114
	-3.8214	0.0015499		-1.1319	8.7511E-6		!
	14.22879		14.33921		-3.57000		-0.17925
	-3.8214	338.37E-6		-1.0765	8.2705E-6		!
	14.48000		14.33921		-3.57000		-0.19110
	-3.8214	-213.38E-6		-1.0129	7.7575E-6		!
	-2.10000		14.58829		-3.57000		

0.13097	-3.8214	0.0045636		-0.64291	5.1399E-6	!
	-1.84879		14.58829	-3.57000		
0.17579	-3.8214	0.0087566		-0.56531	4.7377E-6	!
	-1.59758		14.58829	-3.57000		
0.23553	-3.8214	0.017522		-0.39313	3.8207E-6	!
	-1.34636		14.58829	-3.57000		
0.31721	-3.8214	0.037578		-0.034403	1.9927E-6	!
	-1.09515		14.58829	-3.57000		
0.43268	-3.8214	0.089710		0.72010	-1.3943E-6	!
	-0.84394		14.58829	-3.57000		
0.60343	-3.8214	0.25321	2.4111	-6.8386E-6		!
	-0.59273		14.58829	-3.57000		
0.87432	-3.8214	0.93870	6.7101	-8.2652E-6		!
	-0.34152		14.58829	-3.57000		
1.4083	-3.8214	5.3350	19.978	92.267E-6		!
	-0.09030		14.58829	-3.57000		
3.0224	-3.8214	32.848	59.039	0.0010586		
	0.16091	14.58829		-3.57000	4.3013	-3.8214
56.172	90.429	0.0018910				
	0.41212	14.58829		-3.57000	4.2002	-3.8214
54.832	88.629	0.0018431				
	0.66333	14.58829		-3.57000	3.9041	-3.8214
52.371	80.502	0.0017922				
	0.91455	14.58829		-3.57000	3.6338	-3.8214
51.480	74.816	0.0017948				
	1.16576	14.58829		-3.57000	3.3932	-3.8214
51.174	71.376	0.0018071				
	1.41697	14.58829		-3.57000	3.1836	-3.8214
51.059	69.251	0.0018181				
	1.66818	14.58829		-3.57000	3.0022	-3.8214
51.010	67.862	0.0018265				
	1.91939	14.58829		-3.57000	2.8448	-3.8214
50.986	66.902	0.0018328				
	2.17061	14.58829		-3.57000	2.7082	-3.8214
50.973	66.210	0.0018375				
	2.42182	14.58829		-3.57000	2.5892	-3.8214
50.966	65.693	0.0018411				
	2.67303	14.58829		-3.57000	2.4855	-3.8214
50.962	65.296	0.0018440				
	2.92424	14.58829		-3.57000	2.3950	-3.8214
50.959	64.985	0.0018462				
	3.17545	14.58829		-3.57000	2.3161	-3.8214
50.957	64.738	0.0018480				
	3.42667	14.58829		-3.57000	2.2473	-3.8214
50.956	64.539	0.0018495				
	3.67788	14.58829		-3.57000	2.1875	-3.8214
50.955	64.377	0.0018507				
	3.92909	14.58829		-3.57000	2.1358	-3.8214
50.954	64.244	0.0018517				
	4.18030	14.58829		-3.57000	2.0915	-3.8214
50.954	64.137	0.0018525				
	4.43152	14.58829		-3.57000	2.0540	-3.8214
50.953	64.049	0.0018532				
	4.68273	14.58829		-3.57000	2.0228	-3.8214

50.953	63.979	0.0018537			
	4.93394	14.58829	-3.57000	1.9975	-3.8214
50.953	63.925	0.0018541			
	5.18515	14.58829	-3.57000	1.9777	-3.8214
50.953	63.884	0.0018544			
	5.43636	14.58829	-3.57000	1.9628	-3.8214
50.953	63.855	0.0018546			
	5.68758	14.58829	-3.57000	1.9525	-3.8214
50.953	63.836	0.0018548			
	5.93879	14.58829	-3.57000	1.9461	-3.8214
50.953	63.828	0.0018548			
	6.19000	14.58829	-3.57000	1.9434	-3.8214
50.953	63.829	0.0018548			
	6.44121	14.58829	-3.57000	1.9440	-3.8214
50.953	63.838	0.0018548			
	6.69242	14.58829	-3.57000	1.9477	-3.8214
50.953	63.855	0.0018546			
	6.94364	14.58829	-3.57000	1.9548	-3.8214
50.953	63.882	0.0018544			
	7.19485	14.58829	-3.57000	1.9654	-3.8214
50.953	63.918	0.0018541			
	7.44606	14.58829	-3.57000	1.9800	-3.8214
50.953	63.966	0.0018538			
	7.69727	14.58829	-3.57000	1.9995	-3.8214
50.953	64.027	0.0018533			
	7.94848	14.58829	-3.57000	2.0245	-3.8214
50.954	64.105	0.0018527			
	8.19970	14.58829	-3.57000	2.0561	-3.8214
50.954	64.204	0.0018520			
	8.45091	14.58829	-3.57000	2.0952	-3.8214
50.955	64.327	0.0018511			
	8.70212	14.58829	-3.57000	2.1427	-3.8214
50.956	64.481	0.0018500			
	8.95333	14.58829	-3.57000	2.1998	-3.8214
50.957	64.673	0.0018485			
	9.20455	14.58829	-3.57000	2.2673	-3.8214
50.959	64.915	0.0018468			
	9.45576	14.58829	-3.57000	2.3466	-3.8214
50.962	65.221	0.0018446			
	9.70697	14.58829	-3.57000	2.4387	-3.8214
50.967	65.614	0.0018418			
	9.95818	14.58829	-3.57000	2.5450	-3.8214
50.975	66.130	0.0018382			
	10.20939	14.58829	-3.57000		
2.6672	-3.8214	50.990	66.823	0.0018336	
	10.46061		14.58829	-3.57000	
2.8069	-3.8214	51.019	67.783	0.0018276	
	10.71182		14.58829	-3.57000	
2.9649	-3.8214	51.080	69.155	0.0018199	
	10.96303		14.58829	-3.57000	
3.1393	-3.8214	51.209	71.112	0.0018107	
	11.21424		14.58829	-3.57000	
3.3133	-3.8214	51.277	73.362	0.0017966	
	11.46545		14.58829	-3.57000	

3.3750	-3.8214	48.809	72.949	0.0016863			
	11.71667		14.58829	-3.57000			
3.4222	-3.8214	47.780	71.017	0.0016537			
	11.96788		14.58829	-3.57000			
2.3690	-3.8214	30.132	48.146	0.0010171			
	12.21909		14.58829	-3.57000			
0.87282	-3.8214	4.7524	14.805	105.12E-6			
	12.47030		14.58829	-3.57000			
0.40728	-3.8214	0.77996	3.9017	5.9662E-6			
	12.72151		14.58829	-3.57000			
0.18478	-3.8214	0.19451	0.66932	3.8167E-6	!		
	12.97273		14.58829	-3.57000		0.051068	
	-3.8214	0.063347	-0.46281	6.4634E-6	!		
	13.22394		14.58829	-3.57000		-0.034689	
	-3.8214	0.024067	-0.89054	7.9360E-6	!		
	13.47515		14.58829	-3.57000		-0.091653	
	-3.8214	0.0098999	-1.0423	8.4479E-6	!		
	13.72636		14.58829	-3.57000		-0.13023	
	-3.8214	0.0041314	-1.0752	8.4347E-6	!		
	13.97758		14.58829	-3.57000		-0.15653	
	-3.8214	0.0015910	-1.0545	8.1594E-6	!		
	14.22879		14.58829	-3.57000		-0.17433	
	-3.8214	420.39E-6	-1.0099	7.7631E-6	!		
	14.48000		14.58829	-3.57000		-0.18611	
	-3.8214	-126.21E-6	-0.95539	7.3202E-6	!		
	-2.10000		14.83737	-3.57000			
0.11402	-3.8214	0.0039947	-0.61959	4.9349E-6	!		
	-1.84879		14.83737	-3.57000			
0.15469	-3.8214	0.0075401	-0.55256	4.5840E-6	!		
	-1.59758		14.83737	-3.57000			
0.20834	-3.8214	0.014764	-0.40587	3.7916E-6	!		
	-1.34636		14.83737	-3.57000			
0.28066	-3.8214	0.030754	-0.10690	2.2347E-6	!		
	-1.09515		14.83737	-3.57000			
0.38081	-3.8214	0.070503	0.50235	0.0	!		
	-0.84394		14.83737	-3.57000			
0.52452	-3.8214	0.18762	1.8065	-5.2203E-6	!		
	-0.59273		14.83737	-3.57000			
0.74177	-3.8214	0.63615	4.9003	-8.3076E-6	!		
	-0.34152		14.83737	-3.57000			
1.1243	-3.8214	3.1749	13.508	42.492E-6	!		
	-0.09030		14.83737	-3.57000			
2.0739	-3.8214	17.549	36.438	527.99E-6	!		
	0.16091	14.83737		-3.57000		2.8737	-3.8214
30.449	56.584	967.03E-6		!			
	0.41212	14.83737		-3.57000		2.9987	-3.8214
32.134	60.677	0.0010132		!			
	0.66333	14.83737		-3.57000		2.9188	-3.8214
32.039	59.396	0.0010186		!			
	0.91455	14.83737		-3.57000		2.7758	-3.8214
31.859	57.339	0.0010261		!			
	1.16576	14.83737		-3.57000		2.6188	-3.8214
31.755	55.613	0.0010346		!			
	1.41697	14.83737		-3.57000		2.4665	-3.8214

31.703	54.324	0.0010420	!		
	1.66818	14.83737	-3.57000	2.3257	-3.8214
31.675	53.374	0.0010481	!		
	1.91939	14.83737	-3.57000	2.1981	-3.8214
31.660	52.666	0.0010528	!		
	2.17061	14.83737	-3.57000	2.0837	-3.8214
31.652	52.126	0.0010565	!		
	2.42182	14.83737	-3.57000	1.9817	-3.8214
31.646	51.708	0.0010595	!		
	2.67303	14.83737	-3.57000	1.8911	-3.8214
31.643	51.377	0.0010619	!		
	2.92424	14.83737	-3.57000	1.8109	-3.8214
31.641	51.113	0.0010638	!		
	3.17545	14.83737	-3.57000	1.7400	-3.8214
31.639	50.899	0.0010654	!		
	3.42667	14.83737	-3.57000	1.6777	-3.8214
31.638	50.724	0.0010667	!		
	3.67788	14.83737	-3.57000	1.6230	-3.8214
31.638	50.580	0.0010677	!		
	3.92909	14.83737	-3.57000	1.5754	-3.8214
31.637	50.462	0.0010686	!		
	4.18030	14.83737	-3.57000	1.5344	-3.8214
31.637	50.364	0.0010694	!		
	4.43152	14.83737	-3.57000	1.4994	-3.8214
31.636	50.285	0.0010700	!		
	4.68273	14.83737	-3.57000	1.4700	-3.8214
31.636	50.221	0.0010704	!		
	4.93394	14.83737	-3.57000	1.4459	-3.8214
31.636	50.170	0.0010708	!		
	5.18515	14.83737	-3.57000	1.4266	-3.8214
31.636	50.132	0.0010711	!		
	5.43636	14.83737	-3.57000	1.4120	-3.8214
31.636	50.104	0.0010713	!		
	5.68758	14.83737	-3.57000	1.4014	-3.8214
31.636	50.086	0.0010715	!		
	5.93879	14.83737	-3.57000	1.3947	-3.8214
31.636	50.077	0.0010715	!		
	6.19000	14.83737	-3.57000	1.3916	-3.8214
31.636	50.077	0.0010715	!		
	6.44121	14.83737	-3.57000	1.3918	-3.8214
31.636	50.085	0.0010715	!		
	6.69242	14.83737	-3.57000	1.3952	-3.8214
31.636	50.101	0.0010713	!		
	6.94364	14.83737	-3.57000	1.4021	-3.8214
31.636	50.125	0.0010712	!		
	7.19485	14.83737	-3.57000	1.4125	-3.8214
31.636	50.160	0.0010709	!		
	7.44606	14.83737	-3.57000	1.4269	-3.8214
31.636	50.204	0.0010706	!		
	7.69727	14.83737	-3.57000	1.4457	-3.8214
31.636	50.262	0.0010701	!		
	7.94848	14.83737	-3.57000	1.4696	-3.8214
31.637	50.334	0.0010696	!		
	8.19970	14.83737	-3.57000	1.4993	-3.8214

31.637	50.423	0.0010689	!			
	8.45091	14.83737	-3.57000	1.5353	-3.8214	
31.637	50.533	0.0010681	!			
	8.70212	14.83737	-3.57000	1.5785	-3.8214	
31.638	50.669	0.0010671	!			
	8.95333	14.83737	-3.57000	1.6295	-3.8214	
31.639	50.836	0.0010659	!			
	9.20455	14.83737	-3.57000	1.6889	-3.8214	
31.641	51.042	0.0010644	!			
	9.45576	14.83737	-3.57000	1.7574	-3.8214	
31.643	51.297	0.0010625	!			
	9.70697	14.83737	-3.57000	1.8354	-3.8214	
31.647	51.615	0.0010602	!			
	9.95818	14.83737	-3.57000	1.9234	-3.8214	
31.652	52.016	0.0010574	!			
	10.20939	14.83737	-3.57000			
2.0213	-3.8214	31.661	52.525	0.0010539	!	
	10.46061	14.83737	-3.57000			
2.1280	-3.8214	31.676	53.173	0.0010496	!	
	10.71182	14.83737	-3.57000			
2.2405	-3.8214	31.698	53.976	0.0010445	!	
	10.96303	14.83737	-3.57000			
2.3502	-3.8214	31.715	54.856	0.0010385	!	
	11.21424	14.83737	-3.57000			
2.4331	-3.8214	31.560	55.276	0.0010281	!	
	11.46545	14.83737	-3.57000			
2.4008	-3.8214	29.890	53.300	966.51E-6	!	
	11.71667	14.83737	-3.57000			
2.2651	-3.8214	28.056	48.620	918.01E-6	!	
	11.96788	14.83737	-3.57000			
1.5541	-3.8214	16.670	31.182	527.87E-6	!	
	12.21909	14.83737	-3.57000			
0.66570	-3.8214	2.8894	10.319	53.812E-6	!	
	12.47030	14.83737	-3.57000			
0.32927	-3.8214	0.54430	2.9093	2.7336E-6	!	
	12.72151	14.83737	-3.57000			
0.14761	-3.8214	0.14900	0.46439	3.2945E-6	!	
	12.97273	14.83737	-3.57000		0.032926	
	-3.8214	0.051586	-0.45830	5.8877E-6	!	
	13.22394	14.83737	-3.57000		-0.042929	
	-3.8214	0.020464	-0.82707	7.2836E-6	!	
	13.47515	14.83737	-3.57000		-0.094431	
	-3.8214	0.0087085	-0.96564	7.8053E-6	!	
	13.72636	14.83737	-3.57000		-0.12989	
	-3.8214	0.0037487	-1.0003	7.8429E-6	!	
	13.97758	14.83737	-3.57000		-0.15439	
	-3.8214	0.0014994	-0.98607	7.6303E-6	!	
	14.22879	14.83737	-3.57000		-0.17116	
	-3.8214	435.15E-6	-0.94886	7.2960E-6	!	
	14.48000	14.83737	-3.57000		-0.18239	
	-3.8214	-75.397E-6	-0.90155	6.9097E-6	!	
	-2.10000	15.08645	-3.57000		0.095620	
	-3.8214	0.0033455	-0.60320	4.7793E-6	!	
	-1.84879	15.08645	-3.57000			



0.13134	-3.8214	0.0061730		-0.55064	4.5063E-6	!
	-1.59758		15.08645	-3.57000		
0.17770	-3.8214	0.011709		-0.43616	3.8832E-6	!
	-1.34636		15.08645	-3.57000		
0.23876	-3.8214	0.023302		-0.20906	2.6752E-6	!
	-1.09515		15.08645	-3.57000		
0.32055	-3.8214	0.049866		0.23171	0.0	!
	-0.84394		15.08645	-3.57000		
0.43211	-3.8214	0.11856	1.1014	-2.9911E-6		!
	-0.59273		15.08645	-3.57000		
0.58674	-3.8214	0.32618	2.8869	-7.1305E-6		!
	-0.34152		15.08645	-3.57000		
0.80329	-3.8214	1.0468	6.6362	-2.7238E-6		!
	-0.09030		15.08645	-3.57000		
1.0897	-3.8214	3.0158	13.183	37.665E-6		!
	0.16091	15.08645		-3.57000	1.3231	-3.8214
4.8447	19.000	77.201E-6		!		
	0.41212	15.08645		-3.57000	1.4067	-3.8214
5.3931	21.167	85.819E-6		!		
	0.66333	15.08645		-3.57000	1.3852	-3.8214
5.4653	21.159	89.198E-6		!		
	0.91455	15.08645		-3.57000	1.3074	-3.8214
5.4389	20.404	93.774E-6		!		
	1.16576	15.08645		-3.57000	1.2049	-3.8214
5.4071	19.538	98.957E-6		!		
	1.41697	15.08645		-3.57000	1.0953	-3.8214
5.3847	18.766	103.84E-6		!		
	1.66818	15.08645		-3.57000	0.98718	-3.8214
5.3704	18.129	108.07E-6		!		
	1.91939	15.08645		-3.57000	0.88485	-3.8214
5.3614	17.615	111.60E-6		!		
	2.17061	15.08645		-3.57000	0.79010	-3.8214
5.3558	17.202	114.50E-6		!		
	2.42182	15.08645		-3.57000	0.70353	-3.8214
5.3520	16.869	116.89E-6		!		
	2.67303	15.08645		-3.57000	0.62515	-3.8214
5.3496	16.597	118.86E-6		!		
	2.92424	15.08645		-3.57000	0.55466	-3.8214
5.3478	16.375	120.49E-6		!		
	3.17545	15.08645		-3.57000	0.49162	-3.8214
5.3466	16.191	121.84E-6		!		
	3.42667	15.08645		-3.57000	0.43555	-3.8214
5.3458	16.039	122.97E-6		!		
	3.67788	15.08645		-3.57000	0.38599	-3.8214
5.3451	15.912	123.91E-6		!		
	3.92909	15.08645		-3.57000	0.34251	-3.8214
5.3447	15.807	124.69E-6		!		
	4.18030	15.08645		-3.57000	0.30470	-3.8214
5.3443	15.720	125.34E-6		!		
	4.43152	15.08645		-3.57000	0.27221	-3.8214
5.3441	15.648	125.88E-6		!		
	4.68273	15.08645		-3.57000	0.24473	-3.8214
5.3439	15.590	126.32E-6		!		
	4.93394	15.08645		-3.57000	0.22196	-3.8214

5.3437	15.543	126.67E-6	!		
	5.18515	15.08645	-3.57000	0.20358	-3.8214
5.3436	15.508	126.94E-6	!		
	5.43636	15.08645	-3.57000	0.18933	-3.8214
5.3436	15.482	127.14E-6	!		
	5.68758	15.08645	-3.57000	0.17894	-3.8214
5.3435	15.465	127.26E-6	!		
	5.93879	15.08645	-3.57000	0.17215	-3.8214
5.3435	15.456	127.33E-6	!		
	6.19000	15.08645	-3.57000	0.16878	-3.8214
5.3435	15.455	127.34E-6	!		
	6.44121	15.08645	-3.57000	0.16870	-3.8214
5.3436	15.462	127.29E-6	!		
	6.69242	15.08645	-3.57000	0.17186	-3.8214
5.3436	15.476	127.18E-6	!		
	6.94364	15.08645	-3.57000	0.17834	-3.8214
5.3437	15.499	127.01E-6	!		
	7.19485	15.08645	-3.57000	0.18831	-3.8214
5.3438	15.531	126.77E-6	!		
	7.44606	15.08645	-3.57000	0.20202	-3.8214
5.3439	15.572	126.46E-6	!		
	7.69727	15.08645	-3.57000	0.21986	-3.8214
5.3441	15.625	126.06E-6	!		
	7.94848	15.08645	-3.57000	0.24223	-3.8214
5.3443	15.690	125.57E-6	!		
	8.19970	15.08645	-3.57000	0.26959	-3.8214
5.3446	15.770	124.97E-6	!		
	8.45091	15.08645	-3.57000	0.30243	-3.8214
5.3451	15.868	124.24E-6	!		
	8.70212	15.08645	-3.57000	0.34119	-3.8214
5.3457	15.986	123.36E-6	!		
	8.95333	15.08645	-3.57000	0.38628	-3.8214
5.3465	16.130	122.30E-6	!		
	9.20455	15.08645	-3.57000	0.43804	-3.8214
5.3477	16.304	121.02E-6	!		
	9.45576	15.08645	-3.57000	0.49667	-3.8214
5.3494	16.514	119.49E-6	!		
	9.70697	15.08645	-3.57000	0.56217	-3.8214
5.3518	16.768	117.65E-6	!		
	9.95818	15.08645	-3.57000	0.63419	-3.8214
5.3553	17.076	115.45E-6	!		
	10.20939	15.08645	-3.57000		
0.71173	-3.8214	5.3604	17.445	112.85E-6	!
	10.46061	15.08645	-3.57000		
0.79258	-3.8214	5.3673	17.879	109.84E-6	!
	10.71182	15.08645	-3.57000		
0.87229	-3.8214	5.3746	18.357	106.52E-6	!
	10.96303	15.08645	-3.57000		
0.94213	-3.8214	5.3714	18.784	103.10E-6	!
	11.21424	15.08645	-3.57000		
0.98574	-3.8214	5.3050	18.881	99.299E-6	!
	11.46545	15.08645	-3.57000		
0.97538	-3.8214	5.0154	18.080	92.110E-6	!
	11.71667	15.08645	-3.57000		

0.88542	-3.8214	4.4454	15.774	83.567E-6	!		
	11.96788		15.08645	-3.57000			
0.67314	-3.8214	2.8116	10.600	48.075E-6	!		
	12.21909		15.08645	-3.57000			
0.41364	-3.8214	0.94627	4.7371	7.2117E-6	!		
	12.47030		15.08645	-3.57000			
0.22440	-3.8214	0.27962	1.5181	1.2235E-6	!		
	12.72151		15.08645	-3.57000		0.094495	
	-3.8214	0.095164		0.093867		3.6586E-6	!
	12.97273		15.08645	-3.57000		0.0047910	
	-3.8214	0.037085		-0.53203		5.7859E-6	!
	13.22394		15.08645	-3.57000		-0.057720	
	-3.8214	0.015818		-0.80458		6.8974E-6	!
	13.47515		15.08645	-3.57000		-0.10166	
	-3.8214	0.0070686		-0.91222		7.3202E-6	!
	13.72636		15.08645	-3.57000		-0.13266	
	-3.8214	0.0031540		-0.93941		7.3486E-6	!
	13.97758		15.08645	-3.57000		-0.15446	
	-3.8214	0.0012998		-0.92647		7.1641E-6	!
	14.22879		15.08645	-3.57000		-0.16961	
	-3.8214	391.32E-6		-0.89370		6.8710E-6	!
	14.48000		15.08645	-3.57000		-0.17985	
	-3.8214	-58.043E-6		-0.85170		6.5283E-6	!
	-2.10000		15.33553	-3.57000		0.076339	
	-3.8214	0.0026814		-0.59147		4.6588E-6	!
	-1.84879		15.33553	-3.57000			
0.10673	-3.8214	0.0048145		-0.55479		4.4757E-6	!
	-1.59758		15.33553	-3.57000			
0.14535	-3.8214	0.0087807		-0.47355		4.0352E-6	!
	-1.34636		15.33553	-3.57000			
0.19474	-3.8214	0.016509		-0.31634		3.1853E-6	!
	-1.09515		15.33553	-3.57000			
0.25822	-3.8214	0.032435		-0.027864		1.7060E-6	!
	-0.84394		15.33553	-3.57000			
0.33975	-3.8214	0.067314		0.48906	0.0	!	
	-0.59273		15.33553	-3.57000			
0.44284	-3.8214	0.14719	1.3929	-3.9091E-6	!		
	-0.34152		15.33553	-3.57000			
0.56644	-3.8214	0.32280	2.8618	-7.0935E-6	!		
	-0.09030		15.33553	-3.57000			
0.69548	-3.8214	0.61545	4.7931	-8.4379E-6	!		
	0.16091	15.33553		-3.57000		0.79608	-3.8214
0.88906	6.4712	-8.7169E-6		!			
	0.41212	15.33553		-3.57000		0.84161	-3.8214
1.0246	7.2935	-8.7859E-6		!			
	0.66333	15.33553		-3.57000		0.83305	-3.8214
1.0628	7.3666	-7.5885E-6		!			
	0.91455	15.33553		-3.57000		0.78599	-3.8214
1.0631	7.0415	-5.0850E-6		!			
	1.16576	15.33553		-3.57000		0.71655	-3.8214
1.0538	6.5762	-1.9447E-6		!			
	1.41697	15.33553		-3.57000		0.63652	-3.8214
1.0444	6.1024	1.2589E-6		!			
	1.66818	15.33553		-3.57000		0.55337	-3.8214

1.0372	5.6728	4.2204E-6	!			
	1.91939	15.33553	-3.57000	0.47151	-3.8214	
1.0320	5.3017	6.8278E-6	!			
	2.17061	15.33553	-3.57000	0.39343	-3.8214	
1.0284	4.9876	9.0694E-6	!			
	2.42182	15.33553	-3.57000	0.32040	-3.8214	
1.0259	4.7238	10.975E-6	!			
	2.67303	15.33553	-3.57000	0.25303	-3.8214	
1.0241	4.5026	12.589E-6	!			
	2.92424	15.33553	-3.57000	0.19152	-3.8214	
1.0228	4.3169	13.953E-6	!			
	3.17545	15.33553	-3.57000	0.13581	-3.8214	
1.0218	4.1608	15.107E-6	!			
	3.42667	15.33553	-3.57000			
0.085735		-3.8214	1.0211	4.0295	16.083E-6	!
	3.67788	15.33553	-3.57000			
0.041070		-3.8214	1.0206	3.9189	16.907E-6	!
	3.92909	15.33553	-3.57000			
0.0015621		-3.8214	1.0202	3.8260	17.601E-6	!
	4.18030					
15.33553		-3.57000		-0.033042	-3.8214	1.0199
3.7484	18.183E-6	!				
	4.43152					
15.33553		-3.57000		-0.062988	-3.8214	1.0197
3.6840	18.666E-6	!				
	4.68273					
15.33553		-3.57000		-0.088515	-3.8214	1.0195
3.6313	19.062E-6	!				
	4.93394					
15.33553		-3.57000		-0.10985	-3.8214	1.0194
3.5891	19.380E-6	!				
	5.18515					
15.33553		-3.57000		-0.12722	-3.8214	1.0193
3.5563	19.627E-6	!				
	5.43636					
15.33553		-3.57000		-0.14084	-3.8214	1.0193
3.5322	19.809E-6	!				
	5.68758					
15.33553		-3.57000		-0.15091	-3.8214	1.0192
3.5162	19.931E-6	!				
	5.93879					
15.33553		-3.57000		-0.15760	-3.8214	1.0192
3.5077	19.995E-6	!				
	6.19000					
15.33553		-3.57000		-0.16104	-3.8214	1.0192
3.5065	20.004E-6	!				
	6.44121					
15.33553		-3.57000		-0.16134	-3.8214	1.0192
3.5126	19.959E-6	!				
	6.69242					
15.33553		-3.57000		-0.15850	-3.8214	1.0193
3.5258	19.859E-6	!				
	6.94364					
15.33553		-3.57000		-0.15248	-3.8214	1.0193

3.5467	19.702E-6	!				
	7.19485					
15.33553	-3.57000		-0.14316		-3.8214	1.0194
3.5756	19.484E-6	!				
	7.44606					
15.33553	-3.57000		-0.13034		-3.8214	1.0195
3.6133	19.200E-6	!				
	7.69727					
15.33553	-3.57000		-0.11377		-3.8214	1.0197
3.6608	18.843E-6	!				
	7.94848					
15.33553	-3.57000		-0.093175		-3.8214	1.0199
3.7195	18.402E-6	!				
	8.19970					
15.33553	-3.57000		-0.068240		-3.8214	1.0202
3.7908	17.868E-6	!				
	8.45091					
15.33553	-3.57000		-0.038668		-3.8214	1.0205
3.8767	17.226E-6	!				
	8.70212					
15.33553	-3.57000		-0.0041955		-3.8214	1.0210
3.9795	16.461E-6	!				
	8.95333	15.33553	-3.57000			
0.035376	-3.8214	1.0217	4.1020	15.552E-6	!	
	9.20455	15.33553	-3.57000			
0.080139	-3.8214	1.0226	4.2474	14.478E-6	!	
	9.45576	15.33553	-3.57000	0.13002	-3.8214	
1.0238	4.4193	13.216E-6	!			
	9.70697	15.33553	-3.57000	0.18468	-3.8214	
1.0254	4.6215	11.740E-6	!			
	9.95818	15.33553	-3.57000	0.24338	-3.8214	
1.0276	4.8573	10.033E-6	!			
	10.20939	15.33553	-3.57000			
0.30473	-3.8214	1.0304	5.1271	8.0936E-6	!	
	10.46061	15.33553	-3.57000			
0.36625	-3.8214	1.0336	5.4243	5.9623E-6	!	
	10.71182	15.33553	-3.57000			
0.42379	-3.8214	1.0359	5.7246	3.7614E-6	!	
	10.96303	15.33553	-3.57000			
0.47066	-3.8214	1.0323	5.9677	1.7328E-6	!	
	11.21424	15.33553	-3.57000			
0.49697	-3.8214	1.0099	6.0322	0.0	!	
	11.46545	15.33553	-3.57000			
0.49044	-3.8214	0.94472	5.7337	0.0	!	
	11.71667	15.33553	-3.57000			
0.44043	-3.8214	0.80533	4.8685	0.0	!	
	11.96788	15.33553	-3.57000			
0.34654	-3.8214	0.55387	3.3555	0.0	!	
	12.21909	15.33553	-3.57000			
0.23110	-3.8214	0.28392	1.6729	0.0	!	
	12.47030	15.33553	-3.57000			
0.12392	-3.8214	0.12413	0.44394	2.3070E-6	!	
	12.72151	15.33553	-3.57000		0.037633	
	-3.8214	0.053642	-0.26360	4.4893E-6	!	

	12.97273		15.33553		-3.57000		-0.027828	
	-3.8214	0.024095			-0.62965		5.9368E-6	!
	13.22394		15.33553		-3.57000		-0.076334	
	-3.8214	0.011233			-0.80407		6.6825E-6	!
	13.47515		15.33553		-3.57000		-0.11189	
	-3.8214	0.0053191			-0.87477		6.9526E-6	!
	13.72636		15.33553		-3.57000		-0.13773	
	-3.8214	0.0024649			-0.88964		6.9352E-6	!
	13.97758		15.33553		-3.57000		-0.15630	
	-3.8214	0.0010365			-0.87461		6.7543E-6	!
	14.22879		15.33553		-3.57000		-0.16939	
	-3.8214	306.77E-6			-0.84399		6.4859E-6	!
	14.48000		15.33553		-3.57000		-0.17833	
	-3.8214	-66.697E-6			-0.80575		6.1755E-6	!
	-2.10000		15.58461		-3.57000		0.056834	
	-3.8214	0.0020605			-0.58203		4.5579E-6	!
	-1.84879		15.58461		-3.57000		0.081925	
	-3.8214	0.0035941			-0.56043		4.4628E-6	!
	-1.59758		15.58461		-3.57000			
0.11304	-3.8214	0.0062842			-0.50889		4.1914E-6	!
	-1.34636		15.58461		-3.57000			
0.15157	-3.8214	0.011126			-0.40992		3.6552E-6	!
	-1.09515		15.58461		-3.57000			
0.19898	-3.8214	0.020055			-0.23695		2.7397E-6	!
	-0.84394		15.58461		-3.57000			
0.25637	-3.8214	0.036731			0.047207		1.3280E-6	!
	-0.59273		15.58461		-3.57000			
0.32340	-3.8214	0.067209			0.48342	0.0		!
	-0.34152		15.58461		-3.57000			
0.39622	-3.8214	0.11767	1.0830		-2.8907E-6			!
	-0.09030		15.58461		-3.57000			
0.46521	-3.8214	0.18428	1.7616		-5.0298E-6			!
	0.16091		15.58461		-3.57000		0.51649	-3.8214
0.24600	2.3270	-6.5257E-6			!			
	0.41212		15.58461		-3.57000		0.53928	-3.8214
0.28430	2.6201	-7.0107E-6			!			
	0.66333		15.58461		-3.57000		0.53170	-3.8214
0.29991	2.6314	-6.3797E-6			!			
	0.91455		15.58461		-3.57000		0.49906	-3.8214
0.30249	2.4498	-4.8678E-6			!			
	1.16576		15.58461		-3.57000		0.44917	-3.8214
0.29982	2.1722	-2.8626E-6			!			
	1.41697		15.58461		-3.57000		0.38913	-3.8214
0.29587	1.8665	0.0			!			
	1.66818		15.58461		-3.57000		0.32436	-3.8214
0.29220	1.5698	1.4061E-6			!			
	1.91939		15.58461		-3.57000		0.25858	-3.8214
0.28922	1.2990	3.3456E-6			!			
	2.17061		15.58461		-3.57000		0.19421	-3.8214
0.28694	1.0596	5.0768E-6			!			
	2.42182		15.58461		-3.57000		0.13274	-3.8214
0.28523	0.85129	6.5951E-6			!			
	2.67303		15.58461		-3.57000			
0.075042		-3.8214	0.28395	0.67168	7.9134E-6			!

	2.92424	15.58461		-3.57000		
0.021593		-3.8214	0.28299	0.51749	9.0516E-6	!
	3.17545					
15.58461		-3.57000		-0.027403		-3.8214 0.28226
0.38549	10.031E-6		!			
	3.42667					
15.58461		-3.57000		-0.071899		-3.8214 0.28171
0.27271	10.870E-6		!			
	3.67788					
15.58461		-3.57000		-0.11195		-3.8214 0.28129
0.17663	11.588E-6		!			
	3.92909					
15.58461		-3.57000		-0.14765		-3.8214 0.28097
0.095080	12.198E-6		!			
	4.18030					
15.58461		-3.57000		-0.17916		-3.8214 0.28072
0.026301	12.714E-6		!			
	4.43152					
15.58461		-3.57000		-0.20661		-3.8214
0.28053	-0.031170		13.146E-6		!	
	4.68273					
15.58461		-3.57000		-0.23018		-3.8214
0.28039	-0.078525		13.502E-6		!	
	4.93394					
15.58461		-3.57000		-0.25002		-3.8214
0.28028	-0.11674		13.790E-6		!	
	5.18515					
15.58461		-3.57000		-0.26630		-3.8214
0.28020	-0.14659		14.015E-6		!	
	5.43636					
15.58461		-3.57000		-0.27918		-3.8214
0.28014	-0.16870		14.183E-6		!	
	5.68758					
15.58461		-3.57000		-0.28879		-3.8214
0.28011	-0.18358		14.295E-6		!	
	5.93879					
15.58461		-3.57000		-0.29527		-3.8214
0.28009	-0.19155		14.355E-6		!	
	6.19000					
15.58461		-3.57000		-0.29871		-3.8214
0.28009	-0.19284		14.365E-6		!	
	6.44121					
15.58461		-3.57000		-0.29918		-3.8214
0.28011	-0.18754		14.325E-6		!	
	6.69242					
15.58461		-3.57000		-0.29667		-3.8214
0.28014	-0.17556		14.235E-6		!	
	6.94364					
15.58461		-3.57000		-0.29118		-3.8214
0.28019	-0.15668		14.093E-6		!	
	7.19485					
15.58461		-3.57000		-0.28259		-3.8214
0.28027	-0.13050		13.895E-6		!	
	7.44606					

15.58461	-3.57000	-0.27080	-3.8214	
0.28037	-0.096452	13.639E-6	!	
	7.69727			
15.58461	-3.57000	-0.25562	-3.8214	
0.28050	-0.053779	13.318E-6	!	
	7.94848			
15.58461	-3.57000	-0.23689	-3.8214	
0.28068	-0.0015322	12.925E-6	!	
	8.19970			
15.58461	-3.57000	-0.21440	-3.8214	0.28091
0.061434	12.453E-6	!		
	8.45091			
15.58461	-3.57000	-0.18800	-3.8214	0.28121
0.13647	11.891E-6	!		
	8.70212			
15.58461	-3.57000	-0.15757	-3.8214	0.28160
0.22515	11.230E-6	!		
	8.95333			
15.58461	-3.57000	-0.12305	-3.8214	0.28211
0.32921	10.455E-6	!		
	9.20455			
15.58461	-3.57000	-0.084523	-3.8214	0.28277
0.45055	9.5550E-6	!		
	9.45576			
15.58461	-3.57000	-0.042241	-3.8214	0.28363
0.59102	8.5173E-6	!		
	9.70697	15.58461	-3.57000	
0.0032891	-3.8214	0.28473	0.75208	7.3328E-6
	9.95818	15.58461	-3.57000	!
0.051182	-3.8214	0.28609	0.93400	6.0005E-6
	10.20939	15.58461	-3.57000	!
	-3.8214	0.28767	1.1344	4.5368E-6
	10.46061	15.58461	-3.57000	!
0.14751	-3.8214	0.28920	1.3452	2.9903E-6
	10.71182	15.58461	-3.57000	!
0.19041	-3.8214	0.28988	1.5486	1.4618E-6
	10.96303	15.58461	-3.57000	!
0.22412	-3.8214	0.28776	1.7106	0.0
	11.21424	15.58461	-3.57000	!
0.24288	-3.8214	0.27904	1.7774	0.0
	11.46545	15.58461	-3.57000	!
0.24083	-3.8214	0.25803	1.6824	-1.0292E-6
	11.71667	15.58461	-3.57000	!
0.21436	-3.8214	0.21879	1.3728	0.0
	11.96788	15.58461	-3.57000	!
0.16559	-3.8214	0.16114	0.86488	0.0
	12.21909	15.58461	-3.57000	!
0.10386	-3.8214	0.10045	0.28986	2.3988E-6
	12.47030	15.58461	-3.57000	!
	-3.8214	0.055287	-0.19315	4.0248E-6
	12.72151	15.58461	-3.57000	-0.014500
	-3.8214	0.028713	-0.52051	5.3124E-6
	12.97273	15.58461	-3.57000	-0.060185
	-3.8214	0.014671	-0.71163	6.1319E-6
				!



13.22394	15.58461	-3.57000	-0.096097
-3.8214	0.0074634	-0.80826	6.5412E-6 !
13.47515	15.58461	-3.57000	-0.12358
-3.8214	0.0037439	-0.84557	6.6562E-6 !
13.72636	15.58461	-3.57000	-0.14419
-3.8214	0.0017940	-0.84742	6.5807E-6 !
13.97758	15.58461	-3.57000	-0.15933
-3.8214	757.09E-6	-0.82884	6.3904E-6 !
14.22879	15.58461	-3.57000	-0.17017
-3.8214	202.39E-6	-0.79897	6.1359E-6 !
14.48000	15.58461	-3.57000	-0.17763
-3.8214	-91.809E-6	-0.76338	5.8494E-6 !
-2.10000	15.83368	-3.57000	0.037722
-3.8214	0.0015211	-0.57294	4.4633E-6 !
-1.84879	15.83368	-3.57000	0.057856
-3.8214	0.0025815	-0.56417	4.4449E-6 !
-1.59758	15.83368	-3.57000	0.082191
-3.8214	0.0043344	-0.53649	4.3133E-6 !
-1.34636	15.83368	-3.57000	
0.11134	-3.8214	0.0072538	-0.48099 4.0220E-6 !
	-1.09515	15.83368	-3.57000
0.14573	-3.8214	0.012115	-0.38627 3.5194E-6 !
	-0.84394	15.83368	-3.57000
0.18517	-3.8214	0.020070	-0.24014 2.7649E-6 !
	-0.59273	15.83368	-3.57000
0.22832	-3.8214	0.032436	-0.035756 1.7665E-6 !
	-0.34152	15.83368	-3.57000
0.27184	-3.8214	0.049714	0.21601 0.0 !
	-0.09030	15.83368	-3.57000
0.31017	-3.8214	0.069907	0.47384 0.0 !
	0.16091	15.83368	-3.57000 0.33664 -3.8214
0.088391		0.67340	-1.0970E-6 !
	0.41212	15.83368	-3.57000 0.34615 -3.8214
0.10113	0.76276	-1.1961E-6	!
	0.66333	15.83368	-3.57000 0.33722 -3.8214
0.10744	0.73143	0.0	!
	0.91455	15.83368	-3.57000 0.31180 -3.8214
0.10911	0.60466	0.0	!
	1.16576	15.83368	-3.57000 0.27373 -3.8214
0.10830	0.42005	1.7616E-6	!
	1.41697	15.83368	-3.57000 0.22717 -3.8214
0.10653	0.21052	3.2868E-6	!
	1.66818	15.83368	-3.57000 0.17579 -3.8214
0.10460	-0.0013639	4.8231E-6	!
	1.91939	15.83368	-3.57000 0.12242 -3.8214
0.10287	-0.20259	6.2864E-6	!
	2.17061	15.83368	-3.57000
0.069116		-3.8214	0.10143 -0.38685 7.6331E-6 !
	2.42182	15.83368	-3.57000
0.017314		-3.8214	0.10028 -0.55192 8.8458E-6 !
	2.67303		
15.83368		-3.57000	-0.032052 -3.8214
0.099371		-0.69781	9.9228E-6 !
	2.92424		

15.83368	-3.57000	-0.078389	-3.8214
0.098663	-0.82564	10.870E-6	!
3.17545			
15.83368	-3.57000	-0.12135	-3.8214
0.098112	-0.93696	11.699E-6	!
3.42667			
15.83368	-3.57000	-0.16075	-3.8214
0.097682	-1.0334	12.419E-6	!
3.67788			
15.83368	-3.57000	-0.19651	-3.8214
0.097345	-1.1166	13.041E-6	!
3.92909			
15.83368	-3.57000	-0.22865	-3.8214
0.097081	-1.1879	13.576E-6	!
4.18030			
15.83368	-3.57000	-0.25720	-3.8214
0.096875	-1.2486	14.031E-6	!
4.43152			
15.83368	-3.57000	-0.28225	-3.8214
0.096713	-1.2996	14.415E-6	!
4.68273			
15.83368	-3.57000	-0.30390	-3.8214
0.096588	-1.3420	14.734E-6	!
4.93394			
15.83368	-3.57000	-0.32224	-3.8214
0.096493	-1.3764	14.994E-6	!
5.18515			
15.83368	-3.57000	-0.33739	-3.8214
0.096423	-1.4034	15.198E-6	!
5.43636			
15.83368	-3.57000	-0.34946	-3.8214
0.096373	-1.4235	15.350E-6	!
5.68758			
15.83368	-3.57000	-0.35855	-3.8214
0.096341	-1.4372	15.453E-6	!
5.93879			
15.83368	-3.57000	-0.36475	-3.8214
0.096326	-1.4446	15.509E-6	!
6.19000			
15.83368	-3.57000	-0.36813	-3.8214
0.096325	-1.4459	15.519E-6	!
6.44121			
15.83368	-3.57000	-0.36874	-3.8214
0.096340	-1.4413	15.484E-6	!
6.69242			
15.83368	-3.57000	-0.36657	-3.8214
0.096369	-1.4305	15.403E-6	!
6.94364			
15.83368	-3.57000	-0.36162	-3.8214
0.096414	-1.4135	15.275E-6	!
7.19485			
15.83368	-3.57000	-0.35382	-3.8214
0.096479	-1.3900	15.098E-6	!
7.44606			

15.83368	-3.57000	-0.34310	-3.8214
0.096565	-1.3595	14.867E-6	!
7.69727			
15.83368	-3.57000	-0.32935	-3.8214
0.096679	-1.3214	14.581E-6	!
7.94848			
15.83368	-3.57000	-0.31248	-3.8214
0.096827	-1.2751	14.233E-6	!
8.19970			
15.83368	-3.57000	-0.29237	-3.8214
0.097017	-1.2198	13.818E-6	!
8.45091			
15.83368	-3.57000	-0.26896	-3.8214
0.097259	-1.1546	13.328E-6	!
8.70212			
15.83368	-3.57000	-0.24224	-3.8214
0.097566	-1.0784	12.758E-6	!
8.95333			
15.83368	-3.57000	-0.21225	-3.8214
0.097956	-0.99017	12.100E-6	!
9.20455			
15.83368	-3.57000	-0.17919	-3.8214
0.098445	-0.88893	11.346E-6	!
9.45576			
15.83368	-3.57000	-0.14338	-3.8214
0.099052	-0.77389	10.492E-6	!
9.70697			
15.83368	-3.57000	-0.10540	-3.8214
0.099790	-0.64484	9.5359E-6	!
9.95818			
15.83368	-3.57000	-0.066132	-3.8214
0.10065	-0.50270	8.4854E-6	!
10.20939	15.83368	-3.57000	-0.026865
-3.8214	0.10156	-0.35048	7.3602E-6
10.46061	15.83368	-3.57000	0.010580
-3.8214	0.10235	-0.19467	6.2016E-6
10.71182	15.83368	-3.57000	0.043769
-3.8214	0.10258	-0.047037	5.0804E-6
10.96303	15.83368	-3.57000	0.069688
-3.8214	0.10147	0.073934	4.1017E-6
11.21424	15.83368	-3.57000	0.085033
-3.8214	0.097757	0.14371	3.3957E-6
11.46545	15.83368	-3.57000	0.086949
-3.8214	0.089912	0.13707	3.0857E-6
11.71667	15.83368	-3.57000	0.074214
-3.8214	0.076884	0.040033	3.2303E-6
11.96788	15.83368	-3.57000	0.048420
-3.8214	0.059488	-0.13462	3.7693E-6
12.21909	15.83368	-3.57000	0.014071
-3.8214	0.041180	-0.34323	4.5266E-6
12.47030	15.83368	-3.57000	-0.023120
-3.8214	0.025901	-0.53390	5.2856E-6
12.72151	15.83368	-3.57000	-0.058489
-3.8214	0.015251	-0.67560	5.8823E-6

12.97273	15.83368	-3.57000	-0.089422	
-3.8214	0.0086167	-0.76354	6.2513E-6	!
13.22394	15.83368	-3.57000	-0.11503	
-3.8214	0.0047179	-0.80709	6.4059E-6	!
13.47515	15.83368	-3.57000	-0.13543	
-3.8214	0.0024835	-0.81886	6.3933E-6	!
13.72636	15.83368	-3.57000	-0.15119	
-3.8214	0.0012149	-0.80966	6.2645E-6	!
13.97758	15.83368	-3.57000	-0.16301	
-3.8214	498.04E-6	-0.78749	6.0615E-6	!
14.22879	15.83368	-3.57000	-0.17157	
-3.8214	96.401E-6	-0.75778	5.8152E-6	!
14.48000	15.83368	-3.57000	-0.17748	
-3.8214	-124.18E-6	-0.72415	5.5471E-6	!
-2.10000	16.08276	-3.57000	0.019501	
-3.8214	0.0010789	-0.56287	4.3658E-6	!
-1.84879	16.08276	-3.57000	0.035213	
-3.8214	0.0017906	-0.56412	4.4081E-6	!
-1.59758	16.08276	-3.57000	0.053716	
-3.8214	0.0029025	-0.55410	4.3824E-6	!
-1.34636	16.08276	-3.57000	0.075175	
-3.8214	0.0046282	-0.52866	4.2668E-6	!
-1.09515	16.08276	-3.57000	0.099488	
-3.8214	0.0072626	-0.48346	4.0414E-6	!
-0.84394	16.08276	-3.57000		
0.12606	-3.8214	0.011150	-0.41552	3.6992E-6
	-0.59273	16.08276	-3.57000	!
0.15349	-3.8214	0.016542	-0.32616	3.2621E-6
	-0.34152	16.08276	-3.57000	!
0.17941	-3.8214	0.023310	-0.22496	2.7975E-6
	-0.09030	16.08276	-3.57000	!
0.20050	-3.8214	0.030666	-0.13158	2.4199E-6
	0.16091	16.08276	-3.57000	0.21326
				-3.8214
0.037310		-0.071121	2.2620E-6	!
	0.41212	16.08276	-3.57000	0.21502
				-3.8214
0.042126		-0.063251	2.4232E-6	!
	0.66333	16.08276	-3.57000	0.20482
				-3.8214
0.044770		-0.11352	2.9303E-6	!
	0.91455	16.08276	-3.57000	0.18344
				-3.8214
0.045617		-0.21355	3.7363E-6	!
	1.16576	16.08276	-3.57000	0.15288
				-3.8214
0.045316		-0.34766	4.7509E-6	!
	1.41697	16.08276	-3.57000	0.11559
				-3.8214
0.044445		-0.49967	5.8763E-6	!
	1.66818	16.08276	-3.57000	
0.073990		-3.8214	0.043386	-0.65656
				7.0307E-6
!				
	1.91939	16.08276	-3.57000	
0.030145		-3.8214	0.042350	-0.80949
				8.1557E-6
!				
	2.17061			
16.08276		-3.57000	-0.014300	-3.8214
0.041429		-0.95318	9.2152E-6	!
	2.42182			

16.08276	-3.57000	-0.058113	-3.8214
0.040650	-1.0850	10.190E-6	!
2.67303			
16.08276	-3.57000	-0.10040	-3.8214
0.040009	-1.2039	11.072E-6	!
2.92424			
16.08276	-3.57000	-0.14056	-3.8214
0.039489	-1.3100	11.862E-6	!
3.17545			
16.08276	-3.57000	-0.17817	-3.8214
0.039071	-1.4038	12.562E-6	!
3.42667			
16.08276	-3.57000	-0.21297	-3.8214
0.038735	-1.4862	13.178E-6	!
3.67788			
16.08276	-3.57000	-0.24483	-3.8214
0.038467	-1.5580	13.717E-6	!
3.92909			
16.08276	-3.57000	-0.27366	-3.8214
0.038253	-1.6202	14.184E-6	!
4.18030			
16.08276	-3.57000	-0.29944	-3.8214
0.038082	-1.6735	14.585E-6	!
4.43152			
16.08276	-3.57000	-0.32221	-3.8214
0.037947	-1.7187	14.925E-6	!
4.68273			
16.08276	-3.57000	-0.34200	-3.8214
0.037841	-1.7564	15.210E-6	!
4.93394			
16.08276	-3.57000	-0.35887	-3.8214
0.037759	-1.7872	15.442E-6	!
5.18515			
16.08276	-3.57000	-0.37289	-3.8214
0.037698	-1.8116	15.626E-6	!
5.43636			
16.08276	-3.57000	-0.38413	-3.8214
0.037654	-1.8298	15.764E-6	!
5.68758			
16.08276	-3.57000	-0.39266	-3.8214
0.037625	-1.8423	15.858E-6	!
5.93879			
16.08276	-3.57000	-0.39855	-3.8214
0.037611	-1.8491	15.909E-6	!
6.19000			
16.08276	-3.57000	-0.40183	-3.8214
0.037610	-1.8504	15.920E-6	!
6.44121			
16.08276	-3.57000	-0.40255	-3.8214
0.037622	-1.8463	15.889E-6	!
6.69242			
16.08276	-3.57000	-0.40071	-3.8214
0.037647	-1.8367	15.816E-6	!
6.94364			

16.08276	-3.57000	-0.39631	-3.8214
0.037686	-1.8215	15.702E-6	!
7.19485			
16.08276	-3.57000	-0.38930	-3.8214
0.037742	-1.8005	15.543E-6	!
7.44606			
16.08276	-3.57000	-0.37965	-3.8214
0.037816	-1.7733	15.337E-6	!
7.69727			
16.08276	-3.57000	-0.36731	-3.8214
0.037912	-1.7395	15.083E-6	!
7.94848			
16.08276	-3.57000	-0.35223	-3.8214
0.038035	-1.6987	14.776E-6	!
8.19970			
16.08276	-3.57000	-0.33436	-3.8214
0.038190	-1.6503	14.412E-6	!
8.45091			
16.08276	-3.57000	-0.31372	-3.8214
0.038384	-1.5937	13.987E-6	!
8.70212			
16.08276	-3.57000	-0.29034	-3.8214
0.038625	-1.5284	13.497E-6	!
8.95333			
16.08276	-3.57000	-0.26436	-3.8214
0.038922	-1.4536	12.937E-6	!
9.20455			
16.08276	-3.57000	-0.23600	-3.8214
0.039283	-1.3689	12.304E-6	!
9.45576			
16.08276	-3.57000	-0.20565	-3.8214
0.039715	-1.2743	11.598E-6	!
9.70697			
16.08276	-3.57000	-0.17385	-3.8214
0.040217	-1.1699	10.821E-6	!
9.95818			
16.08276	-3.57000	-0.14140	-3.8214
0.040771	-1.0572	9.9822E-6	!
10.20939	16.08276	-3.57000	-0.10939
-3.8214	0.041326	-0.93865	9.0990E-6
10.46061	16.08276	-3.57000	-0.079231
-3.8214	0.041767	-0.81911	8.2027E-6
10.71182	16.08276	-3.57000	-0.052647
-3.8214	0.041886	-0.70590	7.3400E-6
10.96303	16.08276	-3.57000	-0.031599
-3.8214	0.041345	-0.60908	6.5727E-6
11.21424	16.08276	-3.57000	-0.018015
-3.8214	0.039699	-0.54031	5.9697E-6
11.46545	16.08276	-3.57000	-0.013349
-3.8214	0.036507	-0.50987	5.5894E-6
11.71667	16.08276	-3.57000	-0.018030
-3.8214	0.031586	-0.52189	5.4551E-6
11.96788	16.08276	-3.57000	-0.031039
-3.8214	0.025316	-0.56994	5.5351E-6

12.21909	16.08276	-3.57000	-0.050002	
-3.8214	0.018672	-0.63736	5.7465E-6	!
12.47030	16.08276	-3.57000	-0.071900	
-3.8214	0.012743	-0.70422	5.9863E-6	!
12.72151	16.08276	-3.57000	-0.093985	
-3.8214	0.0081541	-0.75591	6.1715E-6	!
12.97273	16.08276	-3.57000	-0.11434	
-3.8214	0.0049510	-0.78660	6.2595E-6	!
13.22394	16.08276	-3.57000	-0.13196	
-3.8214	0.0028614	-0.79714	6.2442E-6	!
13.47515	16.08276	-3.57000	-0.14651	
-3.8214	0.0015537	-0.79149	6.1407E-6	!
13.72636	16.08276	-3.57000	-0.15804	
-3.8214	756.45E-6	-0.77420	5.9715E-6	!
13.97758	16.08276	-3.57000	-0.16684	
-3.8214	280.01E-6	-0.74923	5.7581E-6	!
14.22879	16.08276	-3.57000	-0.17327	
-3.8214	1.3191E-6	-0.71963	5.5183E-6	!
14.48000	16.08276	-3.57000	-0.17767	
-3.8214	-156.60E-6	-0.68761	5.2655E-6	!
-2.10000	16.33184	-3.57000	0.0025272	
-3.8214	732.66E-6	-0.55116	4.2601E-6	!
-1.84879	16.33184	-3.57000	0.014433	
-3.8214	0.0011997	-0.55968	4.3469E-6	!
-1.59758	16.33184	-3.57000	0.028094	
-3.8214	0.0018930	-0.56191	4.3959E-6	!
-1.34636	16.33184	-3.57000	0.043441	
-3.8214	0.0029050	-0.55611	4.3980E-6	!
-1.09515	16.33184	-3.57000	0.060166	
-3.8214	0.0043432	-0.54097	4.3481E-6	!
-0.84394	16.33184	-3.57000	0.077605	
-3.8214	0.0063027	-0.51648	4.2504E-6	!
-0.59273	16.33184	-3.57000	0.094618	
-3.8214	0.0088077	-0.48515	4.1254E-6	!
-0.34152	16.33184	-3.57000		
0.10956	-3.8214	0.011732	-0.45315	4.0146E-6
	-0.09030	16.33184	-3.57000	!
0.12041	-3.8214	0.014758	-0.43014	3.9773E-6
	0.16091	16.33184	-3.57000	0.12519
				-3.8214
0.017451		-0.42702	4.0773E-6	!
	0.41212	16.33184	-3.57000	0.12239
				-3.8214
0.019443		-0.45205	4.3609E-6	!
	0.66333	16.33184	-3.57000	0.11143
				-3.8214
0.020588		-0.50788	4.8417E-6	!
	0.91455	16.33184	-3.57000	
0.092643		-3.8214	0.020974	-0.59118
				5.4982E-6
	!			
	1.16576	16.33184	-3.57000	
0.067138		-3.8214	0.020814	-0.69479
				6.2853E-6
	!			
	1.41697	16.33184	-3.57000	
0.036412		-3.8214	0.020334	-0.81042
				7.1499E-6
	!			
	1.66818	16.33184	-3.57000	

0.0020581	-3.8214	0.019715	-0.93058	8.0428E-6
!				
1.91939				
16.33184	-3.57000	-0.034442		-3.8214
0.019072	-1.0495	8.9253E-6	!	
2.17061				
16.33184	-3.57000	-0.071825		-3.8214
0.018470	-1.1633	9.7701E-6	!	
2.42182				
16.33184	-3.57000	-0.10908		-3.8214
0.017937	-1.2696	10.560E-6	!	
2.67303				
16.33184	-3.57000	-0.14541		-3.8214
0.017481	-1.3671	11.287E-6	!	
2.92424				
16.33184	-3.57000	-0.18025		-3.8214
0.017098	-1.4554	11.947E-6	!	
3.17545				
16.33184	-3.57000	-0.21317		-3.8214
0.016781	-1.5346	12.539E-6	!	
3.42667				
16.33184	-3.57000	-0.24388		-3.8214
0.016520	-1.6049	13.067E-6	!	
3.67788				
16.33184	-3.57000	-0.27220		-3.8214
0.016307	-1.6668	13.532E-6	!	
3.92909				
16.33184	-3.57000	-0.29800		-3.8214
0.016133	-1.7209	13.939E-6	!	
4.18030				
16.33184	-3.57000	-0.32122		-3.8214
0.015993	-1.7677	14.291E-6	!	
4.43152				
16.33184	-3.57000	-0.34185		-3.8214
0.015880	-1.8076	14.591E-6	!	
4.68273				
16.33184	-3.57000	-0.35987		-3.8214
0.015791	-1.8411	14.844E-6	!	
4.93394				
16.33184	-3.57000	-0.37532		-3.8214
0.015721	-1.8686	15.052E-6	!	
5.18515				
16.33184	-3.57000	-0.38824		-3.8214
0.015668	-1.8904	15.217E-6	!	
5.43636				
16.33184	-3.57000	-0.39865		-3.8214
0.015630	-1.9069	15.341E-6	!	
5.68758				
16.33184	-3.57000	-0.40662		-3.8214
0.015605	-1.9181	15.426E-6	!	
5.93879				
16.33184	-3.57000	-0.41217		-3.8214
0.015592	-1.9244	15.474E-6	!	
6.19000				



16.33184	-3.57000	-0.41534	-3.8214
0.015591	-1.9257	15.484E-6	!
6.44121			
16.33184	-3.57000	-0.41615	-3.8214
0.015601	-1.9221	15.457E-6	!
6.69242			
16.33184	-3.57000	-0.41462	-3.8214
0.015622	-1.9136	15.392E-6	!
6.94364			
16.33184	-3.57000	-0.41075	-3.8214
0.015656	-1.9000	15.290E-6	!
7.19485			
16.33184	-3.57000	-0.40451	-3.8214
0.015703	-1.8813	15.148E-6	!
7.44606			
16.33184	-3.57000	-0.39591	-3.8214
0.015766	-1.8571	14.966E-6	!
7.69727			
16.33184	-3.57000	-0.38490	-3.8214
0.015846	-1.8273	14.741E-6	!
7.94848			
16.33184	-3.57000	-0.37150	-3.8214
0.015948	-1.7914	14.471E-6	!
8.19970			
16.33184	-3.57000	-0.35571	-3.8214
0.016074	-1.7492	14.153E-6	!
8.45091			
16.33184	-3.57000	-0.33757	-3.8214
0.016229	-1.7002	13.784E-6	!
8.70212			
16.33184	-3.57000	-0.31718	-3.8214
0.016417	-1.6441	13.362E-6	!
8.95333			
16.33184	-3.57000	-0.29469	-3.8214
0.016643	-1.5806	12.886E-6	!
9.20455			
16.33184	-3.57000	-0.27036	-3.8214
0.016912	-1.5096	12.354E-6	!
9.45576			
16.33184	-3.57000	-0.24455	-3.8214
0.017222	-1.4312	11.767E-6	!
9.70697			
16.33184	-3.57000	-0.21778	-3.8214
0.017570	-1.3459	11.129E-6	!
9.95818			
16.33184	-3.57000	-0.19073	-3.8214
0.017940	-1.2551	10.449E-6	!
10.20939	16.33184	-3.57000	-0.16427
-3.8214	0.018295	-1.1607	9.7418E-6
10.46061	16.33184	-3.57000	-0.13946
-3.8214	0.018571	-1.0660	9.0287E-6
10.71182	16.33184	-3.57000	-0.11752
-3.8214	0.018662	-0.97565	8.3400E-6
10.96303	16.33184	-3.57000	-0.099743

-3.8214	0.018422		-0.89520	7.7121E-6	!
11.21424		16.33184	-3.57000	-0.087276	
-3.8214	0.017684		-0.83050	7.1820E-6	!
11.46545		16.33184	-3.57000	-0.080913	
-3.8214	0.016310		-0.78617	6.7788E-6	!
11.71667		16.33184	-3.57000	-0.080811	
-3.8214	0.014274		-0.76368	6.5127E-6	!
11.96788		16.33184	-3.57000	-0.086340	
-3.8214	0.011735		-0.76003	6.3679E-6	!
12.21909		16.33184	-3.57000	-0.096165	
-3.8214	0.0090155		-0.76824	6.3057E-6	!
12.47030		16.33184	-3.57000	-0.10857	
-3.8214	0.0064787		-0.77975	6.2773E-6	!
12.72151		16.33184	-3.57000	-0.12188	
-3.8214	0.0043741		-0.78750	6.2399E-6	!
12.97273		16.33184	-3.57000	-0.13478	
-3.8214	0.0027826		-0.78752	6.1668E-6	!
13.22394		16.33184	-3.57000	-0.14640	
-3.8214	0.0016592		-0.77883	6.0485E-6	!
13.47515		16.33184	-3.57000	-0.15629	
-3.8214	904.56E-6		-0.76236	5.8874E-6	!
13.72636		16.33184	-3.57000	-0.16430	
-3.8214	416.06E-6		-0.73985	5.6924E-6	!
13.97758		16.33184	-3.57000	-0.17048	
-3.8214	109.60E-6		-0.71315	5.4736E-6	!
14.22879		16.33184	-3.57000	-0.17498	
-3.8214	-76.421E-6		-0.68390	5.2407E-6	!
14.48000		16.33184	-3.57000	-0.17798	
-3.8214	-184.46E-6		-0.65336	5.0016E-6	!
-2.10000		16.58092	-3.57000	-0.012986	
-3.8214	471.05E-6		-0.53765	4.1445E-6	!
-1.84879		16.58092	-3.57000	-0.0042695	
-3.8214	772.15E-6		-0.55109	4.2614E-6	!
-1.59758		16.58092	-3.57000	0.0054706	
-3.8214	0.0011995		-0.56133	4.3595E-6	!
-1.34636		16.58092	-3.57000	0.016060	
-3.8214	0.0017917		-0.56778	4.4362E-6	!
-1.09515		16.58092	-3.57000	0.027142	
-3.8214	0.0025857		-0.57028	4.4920E-6	!
-0.84394		16.58092	-3.57000	0.038122	
-3.8214	0.0036027		-0.56960	4.5336E-6	!
-0.59273		16.58092	-3.57000	0.048127	
-3.8214	0.0048261		-0.56784	4.5763E-6	!
-0.34152		16.58092	-3.57000	0.056032	
-3.8214	0.0061808		-0.56867	4.6450E-6	!
-0.09030		16.58092	-3.57000	0.060570	
-3.8214	0.0075307		-0.57705	4.7714E-6	!
0.16091		16.58092	-3.57000		
0.060547		-3.8214	0.0087105	-0.59809	4.9870E-6
!					
0.41212		16.58092	-3.57000		
0.055088		-3.8214	0.0095827	-0.63551	5.3140E-6
!					
0.66333		16.58092	-3.57000		

0.043817	-3.8214	0.010085	-0.69048	5.7587E-6
!				
0.91455	16.58092	-3.57000		
0.026917	-3.8214	0.010239	-0.76144	6.3099E-6
!				
1.16576	16.58092	-3.57000		
0.0050352	-3.8214	0.010121	-0.84479	6.9436E-6
!				
1.41697				
16.58092	-3.57000	-0.020882	-3.8214	
0.0098265	-0.93603	7.6297E-6	!	
1.66818				
16.58092	-3.57000	-0.049762	-3.8214	
0.0094402	-1.0308	8.3384E-6	!	
1.91939				
16.58092	-3.57000	-0.080548	-3.8214	
0.0090250	-1.1253	9.0441E-6	!	
2.17061				
16.58092	-3.57000	-0.11228	-3.8214	
0.0086209	-1.2168	9.7273E-6	!	
2.42182				
16.58092	-3.57000	-0.14415	-3.8214	
0.0082500	-1.3034	10.374E-6	!	
2.67303				
16.58092	-3.57000	-0.17549	-3.8214	
0.0079219	-1.3840	10.977E-6	!	
2.92424				
16.58092	-3.57000	-0.20578	-3.8214	
0.0076383	-1.4578	11.530E-6	!	
3.17545				
16.58092	-3.57000	-0.23462	-3.8214	
0.0073972	-1.5248	12.033E-6	!	
3.42667				
16.58092	-3.57000	-0.26172	-3.8214	
0.0071945	-1.5849	12.484E-6	!	
3.67788				
16.58092	-3.57000	-0.28687	-3.8214	
0.0070256	-1.6383	12.886E-6	!	
3.92909				
16.58092	-3.57000	-0.30993	-3.8214	
0.0068858	-1.6853	13.240E-6	!	
4.18030				
16.58092	-3.57000	-0.33080	-3.8214	
0.0067709	-1.7263	13.549E-6	!	
4.43152				
16.58092	-3.57000	-0.34944	-3.8214	
0.0066775	-1.7614	13.814E-6	!	
4.68273				
16.58092	-3.57000	-0.36581	-3.8214	
0.0066024	-1.7911	14.038E-6	!	
4.93394				
16.58092	-3.57000	-0.37992	-3.8214	
0.0065431	-1.8156	14.223E-6	!	
5.18515				

16.58092	-3.57000	-0.39177	-3.8214
0.0064978	-1.8351	14.371E-6	!
5.43636			
16.58092	-3.57000	-0.40138	-3.8214
0.0064648	-1.8499	14.483E-6	!
5.68758			
16.58092	-3.57000	-0.40878	-3.8214
0.0064430	-1.8600	14.559E-6	!
5.93879			
16.58092	-3.57000	-0.41399	-3.8214
0.0064315	-1.8657	14.602E-6	!
6.19000			
16.58092	-3.57000	-0.41703	-3.8214
0.0064299	-1.8670	14.612E-6	!
6.44121			
16.58092	-3.57000	-0.41793	-3.8214
0.0064381	-1.8638	14.588E-6	!
6.69242			
16.58092	-3.57000	-0.41668	-3.8214
0.0064562	-1.8563	14.531E-6	!
6.94364			
16.58092	-3.57000	-0.41331	-3.8214
0.0064849	-1.8442	14.440E-6	!
7.19485			
16.58092	-3.57000	-0.40781	-3.8214
0.0065249	-1.8276	14.315E-6	!
7.44606			
16.58092	-3.57000	-0.40018	-3.8214
0.0065777	-1.8062	14.153E-6	!
7.69727			
16.58092	-3.57000	-0.39043	-3.8214
0.0066448	-1.7799	13.955E-6	!
7.94848			
16.58092	-3.57000	-0.37858	-3.8214
0.0067283	-1.7485	13.717E-6	!
8.19970			
16.58092	-3.57000	-0.36467	-3.8214
0.0068305	-1.7117	13.440E-6	!
8.45091			
16.58092	-3.57000	-0.34878	-3.8214
0.0069540	-1.6693	13.120E-6	!
8.70212			
16.58092	-3.57000	-0.33101	-3.8214
0.0071014	-1.6211	12.757E-6	!
8.95333			
16.58092	-3.57000	-0.31154	-3.8214
0.0072749	-1.5670	12.351E-6	!
9.20455			
16.58092	-3.57000	-0.29063	-3.8214
0.0074754	-1.5072	11.901E-6	!
9.45576			
16.58092	-3.57000	-0.26862	-3.8214
0.0077019	-1.4418	11.410E-6	!
9.70697			

16.58092	-3.57000	-0.24594	-3.8214
0.0079488	-1.3714	10.881E-6	!
9.95818			
16.58092	-3.57000	-0.22317	-3.8214
0.0082037	-1.2970	10.323E-6	!
10.20939	16.58092	-3.57000	-0.20099
-3.8214	0.0084439	-1.2203	9.7459E-6
10.46061	16.58092	-3.57000	-0.18020
-3.8214	0.0086324	-1.1435	9.1653E-6
10.71182	16.58092	-3.57000	-0.16167
-3.8214	0.0087162	-1.0693	8.6006E-6
10.96303	16.58092	-3.57000	-0.14624
-3.8214	0.0086294	-1.0011	8.0736E-6
11.21424	16.58092	-3.57000	-0.13464
-3.8214	0.0083047	-0.94198	7.6053E-6
11.46545	16.58092	-3.57000	-0.12733
-3.8214	0.0076954	-0.89423	7.2111E-6
11.71667	16.58092	-3.57000	-0.12438
-3.8214	0.0068030	-0.85856	6.8965E-6
11.96788	16.58092	-3.57000	-0.12540
-3.8214	0.0056941	-0.83362	6.6543E-6
12.21909	16.58092	-3.57000	-0.12959
-3.8214	0.0044907	-0.81628	6.4660E-6
12.47030	16.58092	-3.57000	-0.13594
-3.8214	0.0033299	-0.80262	6.3078E-6
12.72151	16.58092	-3.57000	-0.14340
-3.8214	0.0023182	-0.78907	6.1574E-6
12.97273	16.58092	-3.57000	-0.15105
-3.8214	0.0015074	-0.77324	5.9987E-6
13.22394	16.58092	-3.57000	-0.15823
-3.8214	900.00E-6	-0.75406	5.8236E-6
13.47515	16.58092	-3.57000	-0.16452
-3.8214	468.62E-6	-0.73149	5.6307E-6
13.72636	16.58092	-3.57000	-0.16969
-3.8214	175.52E-6	-0.70611	5.4226E-6
13.97758	16.58092	-3.57000	-0.17367
-3.8214	-15.722E-6	-0.67872	5.2038E-6
14.22879	16.58092	-3.57000	-0.17650
-3.8214	-135.14E-6	-0.65014	4.9791E-6
14.48000	16.58092	-3.57000	-0.17825
-3.8214	-205.47E-6	-0.62109	4.7531E-6
-2.10000	16.83000	-3.57000	-0.026941
-3.8214	278.91E-6	-0.52249	4.0194E-6
-1.84879	16.83000	-3.57000	-0.020844
-3.8214	469.91E-6	-0.53900	4.1547E-6
-1.59758	16.83000	-3.57000	-0.014225
-3.8214	730.81E-6	-0.55414	4.2828E-6
-1.34636	16.83000	-3.57000	-0.0072907
-3.8214	0.0010769	-0.56784	4.4038E-6
-1.09515	16.83000	-3.57000	-377.37E-6
-3.8214	0.0015196	-0.58033	4.5199E-6
-0.84394	16.83000	-3.57000	0.0060241
-3.8214	0.0020593	-0.59240	4.6373E-6
-0.59273	16.83000	-3.57000	0.011265

	-3.8214	0.0026785		-0.60554		4.7666E-6	!
	-0.34152		16.83000		-3.57000		0.014571
	-3.8214	0.0033360		-0.62192		4.9224E-6	!
	-0.09030		16.83000		-3.57000		0.015123
	-3.8214	0.0039700		-0.64416		5.1221E-6	!
	0.16091		16.83000		-3.57000		
0.012178		-3.8214	0.0045110		-0.67478		5.3818E-6
	!						
	0.41212		16.83000		-3.57000		
0.0051994		-3.8214	0.0049024		-0.71553		5.7124E-6
	!						
	0.66333						
16.83000		-3.57000		-0.0060424		-3.8214	
0.0051167		-0.76691		6.1161E-6		!	
	0.91455						
16.83000		-3.57000		-0.021440		-3.8214	
0.0051591		-0.82800		6.5866E-6		!	
	1.16576						
16.83000		-3.57000		-0.040584		-3.8214	
0.0050602		-0.89685		7.1100E-6		!	
	1.41697						
16.83000		-3.57000		-0.062854		-3.8214	
0.0048621		-0.97086		7.6684E-6		!	
	1.66818						
16.83000		-3.57000		-0.087511		-3.8214	
0.0046062		-1.0474	8.2432E-6		!		
	1.91939						
16.83000		-3.57000		-0.11379		-3.8214	
0.0043267		-1.1239	8.8175E-6		!		
	2.17061						
16.83000		-3.57000		-0.14098		-3.8214	
0.0040477		-1.1986	9.3775E-6		!		
	2.42182						
16.83000		-3.57000		-0.16842		-3.8214	
0.0037846		-1.2700	9.9126E-6		!		
	2.67303						
16.83000		-3.57000		-0.19558		-3.8214	
0.0035456		-1.3370	10.416E-6		!		
	2.92424						
16.83000		-3.57000		-0.22199		-3.8214	
0.0033339		-1.3991	10.882E-6		!		
	3.17545						
16.83000		-3.57000		-0.24729		-3.8214	
0.0031498		-1.4560	11.309E-6		!		
	3.42667						
16.83000		-3.57000		-0.27122		-3.8214	
0.0029918		-1.5074	11.697E-6		!		
	3.67788						
16.83000		-3.57000		-0.29356		-3.8214	
0.0028578		-1.5535	12.044E-6		!		
	3.92909						
16.83000		-3.57000		-0.31415		-3.8214	
0.0027451		-1.5944	12.353E-6		!		
	4.18030						

16.83000	-3.57000	-0.33289	-3.8214
0.0026513	-1.6302	12.623E-6	!
4.43152			
16.83000	-3.57000	-0.34970	-3.8214
0.0025740	-1.6612	12.857E-6	!
4.68273			
16.83000	-3.57000	-0.36454	-3.8214
0.0025112	-1.6874	13.055E-6	!
4.93394			
16.83000	-3.57000	-0.37739	-3.8214
0.0024612	-1.7092	13.220E-6	!
5.18515			
16.83000	-3.57000	-0.38823	-3.8214
0.0024226	-1.7266	13.351E-6	!
5.43636			
16.83000	-3.57000	-0.39708	-3.8214
0.0023943	-1.7398	13.451E-6	!
5.68758			
16.83000	-3.57000	-0.40393	-3.8214
0.0023754	-1.7490	13.520E-6	!
5.93879			
16.83000	-3.57000	-0.40880	-3.8214
0.0023653	-1.7541	13.559E-6	!
6.19000			
16.83000	-3.57000	-0.41171	-3.8214
0.0023637	-1.7553	13.568E-6	!
6.44121			
16.83000	-3.57000	-0.41267	-3.8214
0.0023704	-1.7525	13.548E-6	!
6.69242			
16.83000	-3.57000	-0.41169	-3.8214
0.0023857	-1.7459	13.497E-6	!
6.94364			
16.83000	-3.57000	-0.40878	-3.8214
0.0024099	-1.7352	13.417E-6	!
7.19485			
16.83000	-3.57000	-0.40395	-3.8214
0.0024436	-1.7205	13.305E-6	!
7.44606			
16.83000	-3.57000	-0.39723	-3.8214
0.0024877	-1.7016	13.163E-6	!
7.69727			
16.83000	-3.57000	-0.38863	-3.8214
0.0025434	-1.6785	12.988E-6	!
7.94848			
16.83000	-3.57000	-0.37820	-3.8214
0.0026119	-1.6509	12.780E-6	!
8.19970			
16.83000	-3.57000	-0.36598	-3.8214
0.0026947	-1.6188	12.537E-6	!
8.45091			
16.83000	-3.57000	-0.35207	-3.8214
0.0027933	-1.5821	12.260E-6	!
8.70212			

16.83000	-3.57000	-0.33660	-3.8214
0.0029090	-1.5406	11.948E-6	!
8.95333			
16.83000	-3.57000	-0.31974	-3.8214
0.0030428	-1.4945	11.600E-6	!
9.20455			
16.83000	-3.57000	-0.30172	-3.8214
0.0031944	-1.4438	11.218E-6	!
9.45576			
16.83000	-3.57000	-0.28285	-3.8214
0.0033621	-1.3888	10.804E-6	!
9.70697			
16.83000	-3.57000	-0.26351	-3.8214
0.0035412	-1.3300	10.362E-6	!
9.95818			
16.83000	-3.57000	-0.24417	-3.8214
0.0037231	-1.2684	9.8975E-6	!
10.20939	16.83000	-3.57000	-0.22535
-3.8214	0.0038935	-1.2050	9.4192E-6
10.46061	16.83000	-3.57000	-0.20766
-3.8214	0.0040316	-1.1414	8.9378E-6
10.71182	16.83000	-3.57000	-0.19170
-3.8214	0.0041099	-1.0794	8.4658E-6
10.96303	16.83000	-3.57000	-0.17807
-3.8214	0.0040974	-1.0209	8.0168E-6
11.21424	16.83000	-3.57000	-0.16724
-3.8214	0.0039655	-0.96774	7.6032E-6
11.46545	16.83000	-3.57000	-0.15949
-3.8214	0.0036967	-0.92123	7.2342E-6
11.71667	16.83000	-3.57000	-0.15487
-3.8214	0.0032951	-0.88179	6.9132E-6
11.96788	16.83000	-3.57000	-0.15312
-3.8214	0.0027900	-0.84884	6.6373E-6
12.21909	16.83000	-3.57000	-0.15378
-3.8214	0.0022320	-0.82094	6.3978E-6
12.47030	16.83000	-3.57000	-0.15620
-3.8214	0.0016782	-0.79621	6.1827E-6
12.72151	16.83000	-3.57000	-0.15971
-3.8214	0.0011769	-0.77281	5.9801E-6
12.97273	16.83000	-3.57000	-0.16368
-3.8214	757.21E-6	-0.74933	5.7808E-6
13.22394	16.83000	-3.57000	-0.16761
-3.8214	428.25E-6	-0.72496	5.5788E-6
13.47515	16.83000	-3.57000	-0.17115
-3.8214	184.44E-6	-0.69946	5.3720E-6
13.72636	16.83000	-3.57000	-0.17407
-3.8214	12.534E-6	-0.67291	5.1606E-6
13.97758	16.83000	-3.57000	-0.17626
-3.8214	-102.88E-6	-0.64566	4.9462E-6
14.22879	16.83000	-3.57000	-0.17768
-3.8214	-176.13E-6	-0.61807	4.7314E-6
14.48000	16.83000	-3.57000	-0.17836
-3.8214	-219.13E-6	-0.59055	4.5183E-6

END\_TABLE



! Point lies outside soil zones. Results calculated for this point assume a soil zone with properties of the first soil profile.

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Analysis Options

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Maximum allowable ratio between values of E: 1.5

Horizontal rigid boundary level: -34.33 [m OD]

Displacements at area centroids calculated.

Soil Profiles Soil Profile 1

START\_TABLE

Layer	Level at top [mOD]	Youngs Modulus [kN/m <sup>2</sup> ]	Number of intermediate displacement levels		Non-linear curve
			Top [kN/m <sup>2</sup> ]	Btm [kN/m <sup>2</sup> ]	
1	-3.5600	61	25500.	94500.	0.20000 None

END\_TABLE

Soil Zones

START\_TABLE

Zone	Name	X coordinates		Y coordinates		Profile
		min [m]	max [m]	min [m]	max [m]	
1	basement footprint 14.830 Soil Profile 1			-0.10000	12.480 -0.10000	

END\_TABLE

Load Data

START\_TABLE

Load ref.	Name	Load value			Load position	
		Shape	Orientation	Centre of load	Normal	Angle of
(local x)	Coordinates	Width x Length	of Rectangle	(Global) Polygon Number	of local x or (local z)	Tangential
	Radius	(local y)	Plane	X Y tolerance	Z (level) from rectangles	
				[m] [m]	[m]	[Degrees]
		[m] [m]	[m]		[kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]

m<sup>2</sup>]

1	1a	Polygonal	Horizontal	N/A	N/A	N/
A	-3.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)

(12.1,0.3)	(0.3,0.3)	10.000	1	88.850	N/A	N/A		
2	2a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)		
(12.3,4.74)	(11.9,4.73)	10.000	1	86.080	N/A	N/A		
3	3a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.9,4.73)	(12.3,4.74)		
(12.3,5.84)	(11.9,5.83)	10.000	1	121.43	N/A	N/A		
4	4a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)		
(12.1,10.7)	(11.7,10.7)	10.000	1	71.170	N/A	N/A		
5	5a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)		
(12.1,11.5)	(11.7,11.5)	10.000	1	99.170	N/A	N/A		
6	6a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)		
(12,14.8)	(11.6,14.8)	10.000	1	71.170	N/A	N/A		
7	7a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)		
(11.6,14.8)	(0.3,14.8)	10.000	1	71.730	N/A	N/A		
8	8a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)		
(0.3,14.8)	(-0.1,14.8)	10.000	1	71.170	N/A	N/A		
9	9a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)		
(0.3,11.4)	(-0.1,11.4)	10.000	1	107.23	N/A	N/A		
10	10a	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)		
(0.3,10.6)	(-0.1,10.6)	10.000	1	104.73	N/A	N/A		
11	11a	Circular	Horizontal		3.5100			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
12	12a	Circular	Horizontal		6.6700			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
13	13a	Circular	Horizontal		10.090			
11.000	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
14	14a	Circular	Horizontal		6.6700			
8.1800	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
15	15a	Rectangular	Horizontal		6.1500			
5.2200	-3.5700	0.0	1.5000	1.0000	N/A	N/A	1	0.0
	0.0	0.0						
16	16a	Rectangular	Horizontal		5.4000			
3.2200	-3.5700	0.0	3.0000	3.0000	N/A	N/A	1	0.0
	0.0	0.0						
17	17a	Circular	Horizontal		9.6800			
5.2200	-3.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
18	18	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	N/A	(0.3,0.3)	(12.1,0.3)		
(11.6,14.4)	(0.3,14.4)	10.000	1	-40.440	N/A	N/A		
19	1b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)		

(12.1,0.3)	(0.3,0.3)	10.000	1	84.130	N/A	N/A		
20	2b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)		
(12.3,4.74)	(11.9,4.73)	10.000	1	74.190	N/A	N/A		
21	3b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(11.9,4.73)	(12.3,4.74)		
(12.3,5.84)	(11.9,5.83)	10.000	1	135.03	N/A	N/A		
22	4b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(11.9,5.83)	(12.3,5.84)		
(12.1,10.7)	(11.7,10.7)	10.000	1	45.880	N/A	N/A		
23	5b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(11.7,10.7)	(12.1,10.7)		
(12.1,11.5)	(11.7,11.5)	10.000	1	89.630	N/A	N/A		
24	6b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(11.7,11.5)	(12.1,11.5)		
(12,14.8)	(11.6,14.8)	10.000	1	45.880	N/A	N/A		
25	7b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(0.3,14.4)	(11.6,14.4)		
(11.6,14.8)	(0.3,14.8)	10.000	1	46.750	N/A	N/A		
26	8b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(-0.1,11.4)	(0.3,11.4)		
(0.3,14.8)	(-0.1,14.8)	10.000	1	45.880	N/A	N/A		
27	9b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(-0.1,10.6)	(0.3,10.6)		
(0.3,11.4)	(-0.1,11.4)	10.000	1	102.22	N/A	N/A		
28	10b	Polygonal	Horizontal		N/A	N/		
A	-5.5700	N/A	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)		
(0.3,10.6)	(-0.1,10.6)	10.000	1	102.31	N/A	N/A		
29	11b	Circular	Horizontal		3.5100			
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
30	12b	Circular	Horizontal		6.6700			
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
31	13b	Circular	Horizontal		10.090			
11.000	-5.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
32	14b	Circular	Horizontal		6.6700			
8.1800	-5.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
33	15b	Rectangular	Horizontal		6.1500			
5.2200	-5.5700	0.0	1.5000	1.0000	N/A	N/A	1	0.0
	0.0	0.0						
34	16b	Rectangular	Horizontal		5.4000			
3.2200	-5.5700	0.0	3.0000	3.0000	N/A	N/A	1	0.0
	0.0	0.0						
35	17b	Circular	Horizontal		9.6800			
5.2200	-5.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
36	1c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)		
(12.1,0.3)	(0.3,0.3)	10.000	1	84.130	N/A	N/A		
37	2c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)		

(12.3,4.74)	(11.9,4.73)	10.000	1	74.190	N/A	N/A		
38	3c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)			
(12.3,5.84)	(11.9,5.83)	10.000	1	135.03	N/A	N/A		
39	4c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)			
(12.1,10.7)	(11.7,10.7)	10.000	1	45.880	N/A	N/A		
40	5c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)			
(12.1,11.5)	(11.7,11.5)	10.000	1	89.630	N/A	N/A		
41	6c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)			
(12,14.8)	(11.6,14.8)	10.000	1	45.880	N/A	N/A		
42	7c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)			
(11.6,14.8)	(0.3,14.8)	10.000	1	46.750	N/A	N/A		
43	8c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)			
(0.3,14.8)	(-0.1,14.8)	10.000	1	45.880	N/A	N/A		
44	9c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)			
(0.3,11.4)	(-0.1,11.4)	10.000	1	102.22	N/A	N/A		
45	10c	Polygonal	Horizontal		N/A	N/		
A	-7.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)			
(0.3,10.6)	(-0.1,10.6)	10.000	1	102.31	N/A	N/A		
46	11c	Circular	Horizontal		3.5100			
11.000	-7.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
47	12c	Circular	Horizontal		6.6700			
11.000	-7.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
48	13c	Circular	Horizontal		10.090			
11.000	-7.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
49	14c	Circular	Horizontal		6.6700			
8.1800	-7.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
50	15c	Rectangular	Horizontal		6.1500			
5.2200	-7.5700	0.0	1.5000	1.0000	N/A	N/A	1	0.0
	0.0	0.0						
51	16c	Rectangular	Horizontal		5.4000			
3.2200	-7.5700	0.0	3.0000	3.0000	N/A	N/A	1	0.0
	0.0	0.0						
52	17c	Circular	Horizontal		9.6800			
5.2200	-7.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
53	1d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(0.3,-0.1)	(12.1,-0.1)			
(12.1,0.3)	(0.3,0.3)	10.000	1	84.130	N/A	N/A		
54	2d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(12.1,-0.1)	(12.5,-0.1)			
(12.3,4.74)	(11.9,4.73)	10.000	1	74.190	N/A	N/A		
55	3d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(11.9,4.73)	(12.3,4.74)			

(12.3,5.84)	(11.9,5.83)	10.000	1	135.03	N/A	N/A		
56	4d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(11.9,5.83)	(12.3,5.84)			
(12.1,10.7)	(11.7,10.7)	10.000	1	45.880	N/A	N/A		
57	5d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(11.7,10.7)	(12.1,10.7)			
(12.1,11.5)	(11.7,11.5)	10.000	1	89.630	N/A	N/A		
58	6d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(11.7,11.5)	(12.1,11.5)			
(12,14.8)	(11.6,14.8)	10.000	1	45.880	N/A	N/A		
59	7d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(0.3,14.4)	(11.6,14.4)			
(11.6,14.8)	(0.3,14.8)	10.000	1	41.830	N/A	N/A		
60	8d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(-0.1,11.4)	(0.3,11.4)			
(0.3,14.8)	(-0.1,14.8)	10.000	1	45.880	N/A	N/A		
61	9d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(-0.1,10.6)	(0.3,10.6)			
(0.3,11.4)	(-0.1,11.4)	10.000	1	102.22	N/A	N/A		
62	10d	Polygonal	Horizontal		N/A	N/		
A	-9.5700	N/A	N/A	(-0.1,-0.1)	(0.3,-0.1)			
(0.3,10.6)	(-0.1,10.6)	10.000	1	102.31	N/A	N/A		
63	11d	Circular	Horizontal		3.5100			
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
64	12d	Circular	Horizontal		6.6700			
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
65	13d	Circular	Horizontal		10.090			
11.000	-9.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
66	14d	Circular	Horizontal		6.6700			
8.1800	-9.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
67	15d	Rectangular	Horizontal		6.1500			
5.2200	-9.5700	0.0	1.5000	1.0000	N/A	N/A	1	0.0
	0.0	0.0						
68	16d	Rectangular	Horizontal		5.4000			
3.2200	-9.5700	0.0	3.0000	3.0000	N/A	N/A	1	0.0
	0.0	0.0						
69	17d	Circular	Horizontal		9.6800			
5.2200	-9.5700	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
70	1aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(0.3,0.3)	(12.1,0.3)			
(12.1,0.525)	(0.3,0.525)	10.000	1	88.850	N/A	N/A		
71	2aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(11.8,0.525)	(12.1,0.525)			
(11.9,4.73)	(11.7,4.72)	10.000	1	86.080	N/A	N/A		
72	3aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(11.7,4.72)	(11.9,4.73)			
(11.9,5.83)	(11.7,5.82)	10.000	1	121.43	N/A	N/A		
73	4aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(11.7,5.82)	(11.9,5.83)			

(11.7,10.7)	(11.5,10.7)	10.000	1	71.170	N/A	N/A		
74	5aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(11.5,10.7)	(11.7,10.7)			
(11.7,11.5)	(11.5,11.5)	10.000	1	99.170	N/A	N/A		
75	6aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(11.5,11.5)	(11.7,11.5)			
(11.6,14.2)	(11.4,14.2)	10.000	1	71.170	N/A	N/A		
76	7aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(0.3,14.2)	(11.6,14.2)			
(11.6,14.4)	(0.3,14.4)	10.000	1	71.730	N/A	N/A		
77	8aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(0.3,11.4)	(0.525,11.4)			
(0.525,14.2)	(0.3,14.2)	10.000	1	71.170	N/A	N/A		
78	9aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(0.3,10.6)	(0.525,10.6)			
(0.525,11.4)	(0.3,11.4)	10.000	1	107.23	N/A	N/A		
79	10aa	Polygonal	Horizontal		N/A	N/		
A	-3.5700	N/A	N/A	(0.3,0.525)	(0.525,0.525)			
(0.525,10.6)	(0.3,10.6)	10.000	1	104.73	N/A	N/A		
80	11e	Circular	Horizontal		3.5100			
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
81	12e	Circular	Horizontal		6.6700			
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
82	13e	Circular	Horizontal		10.090			
11.000	-11.570	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
83	14e	Circular	Horizontal		6.6700			
8.1800	-11.570	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						
84	15e	Rectangular	Horizontal		6.1500			
5.2200	-11.570	0.0	1.5000	1.0000	N/A	N/A	1	0.0
	0.0	0.0						
85	16e	Rectangular	Horizontal		5.4000			
3.2200	-11.570	0.0	3.0000	3.0000	N/A	N/A	1	0.0
	0.0	0.0						
86	17e	Circular	Horizontal		9.6800			
5.2200	-11.570	0.0	0.65000	N/A	N/A	N/A	3	0.0
	0.0	0.0						

END\_TABLE

Polygonal Loads' Rectangles

START\_TABLE

No.	Centre of load X	Y	Angle of local x from global X [Degrees]	Width	Depth	y
	[m]	[m]		[m]	[m]	
Load 1 : 1a (Edge 1 optimal)						
1	6.1900	0.10000	0.0	11.780	0.40000	
Load 2 : 2a (Edge 2 optimal)						
1	12.200	2.3200	91.893	4.8294	0.39995	

Load 3 : 3a  
 (Edge 1 optimal)  
 1      12.100  5.2850  1.4321  0.38763  1.1007  
 Load 4 : 4a  
 (Edge 1 optimal)  
 1      11.995  8.2500  1.4321  0.35089  4.8327  
 Load 5 : 5a  
 (Edge 1 optimal)  
 1      11.895  11.085  1.4321  0.39113  0.84049  
 Load 6 : 6a  
 (Edge 1 optimal)  
 1      11.825  13.167  1.4321  0.37313  3.3264  
 Load 7 : 7a  
 (Edge 1 optimal)  
 1      5.9350  14.630  0.0      11.270  0.40000  
 Load 8 : 8a  
 (Edge 1 optimal)  
 1      0.10000  13.125  0.0      0.40000  3.4100  
 Load 9 : 9a  
 (Edge 1 optimal)  
 1      0.10000  11.020  0.0      0.40000  0.80000  
 Load 10 : 10a  
 (Edge 1 optimal)  
 1      0.10000  5.2600  0.0      0.40000  10.720  
 Load 18 : 18  
 (Edge 4 optimal)  
 1      6.0650  7.3650  -90.000  14.130  11.530  
 Load 19 : 1b  
 (Edge 1 optimal)  
 1      6.1900  0.10000  0.0      11.780  0.40000  
 Load 20 : 2b  
 (Edge 2 optimal)  
 1      12.200  2.3200  91.893  4.8294  0.39995  
 Load 21 : 3b  
 (Edge 1 optimal)  
 1      12.100  5.2850  1.4321  0.38763  1.1007  
 Load 22 : 4b  
 (Edge 1 optimal)  
 1      11.995  8.2500  1.4321  0.35089  4.8327  
 Load 23 : 5b  
 (Edge 1 optimal)  
 1      11.895  11.085  1.4321  0.39113  0.84049  
 Load 24 : 6b  
 (Edge 1 optimal)  
 1      11.825  13.167  1.4321  0.37313  3.3264  
 Load 25 : 7b  
 (Edge 1 optimal)  
 1      5.9350  14.630  0.0      11.270  0.40000  
 Load 26 : 8b  
 (Edge 1 optimal)  
 1      0.10000  13.125  0.0      0.40000  3.4100  
 Load 27 : 9b  
 (Edge 1 optimal)  
 1      0.10000  11.020  0.0      0.40000  0.80000



Load 28 : 10b					
(Edge 1 optimal)					
1	0.10000	5.2600	0.0	0.40000	10.720
Load 36 : 1c					
(Edge 1 optimal)					
1	6.1900	0.10000	0.0	11.780	0.40000
Load 37 : 2c					
(Edge 2 optimal)					
1	12.200	2.3200	91.893	4.8294	0.39995
Load 38 : 3c					
(Edge 1 optimal)					
1	12.100	5.2850	1.4321	0.38763	1.1007
Load 39 : 4c					
(Edge 1 optimal)					
1	11.995	8.2500	1.4321	0.35089	4.8327
Load 40 : 5c					
(Edge 1 optimal)					
1	11.895	11.085	1.4321	0.39113	0.84049
Load 41 : 6c					
(Edge 1 optimal)					
1	11.825	13.167	1.4321	0.37313	3.3264
Load 42 : 7c					
(Edge 1 optimal)					
1	5.9350	14.630	0.0	11.270	0.40000
Load 43 : 8c					
(Edge 1 optimal)					
1	0.10000	13.125	0.0	0.40000	3.4100
Load 44 : 9c					
(Edge 1 optimal)					
1	0.10000	11.020	0.0	0.40000	0.80000
Load 45 : 10c					
(Edge 1 optimal)					
1	0.10000	5.2600	0.0	0.40000	10.720
Load 53 : 1d					
(Edge 1 optimal)					
1	6.1900	0.10000	0.0	11.780	0.40000
Load 54 : 2d					
(Edge 2 optimal)					
1	12.200	2.3200	91.893	4.8294	0.39995
Load 55 : 3d					
(Edge 1 optimal)					
1	12.100	5.2850	1.4321	0.38763	1.1007
Load 56 : 4d					
(Edge 1 optimal)					
1	11.995	8.2500	1.4321	0.35089	4.8327
Load 57 : 5d					
(Edge 1 optimal)					
1	11.895	11.085	1.4321	0.39113	0.84049
Load 58 : 6d					
(Edge 1 optimal)					
1	11.825	13.167	1.4321	0.37313	3.3264
Load 59 : 7d					
(Edge 1 optimal)					
1	5.9350	14.630	0.0	11.270	0.40000

Load 60 : 8d  
 (Edge 1 optimal)  
 1 0.10000 13.125 0.0 0.40000 3.4100  
 Load 61 : 9d  
 (Edge 1 optimal)  
 1 0.10000 11.020 0.0 0.40000 0.80000  
 Load 62 : 10d  
 (Edge 1 optimal)  
 1 0.10000 5.2600 0.0 0.40000 10.720  
 Load 70 : 1aa  
 (Edge 1 optimal)  
 1 6.1900 0.41250 0.0 11.780 0.22500  
 Load 71 : 2aa  
 (Edge 2 optimal)  
 1 11.882 2.6265 92.043 4.1973 0.22504  
 Load 72 : 3aa  
 (Edge 1 optimal)  
 1 11.790 5.2750 2.6026 0.21024 1.1007  
 Load 73 : 4aa  
 (Edge 1 optimal)  
 1 11.685 8.2400 2.6026 0.17073 4.8327  
 Load 74 : 5aa  
 (Edge 1 optimal)  
 1 11.585 11.075 2.6026 0.21205 0.84050  
 Load 75 : 6aa  
 (Edge 1 optimal)  
 1 11.520 12.848 2.6026 0.19707 2.7073  
 Load 76 : 7aa  
 (Edge 1 optimal)  
 1 5.9400 14.315 0.0 11.280 0.23000  
 Load 77 : 8aa  
 (Edge 1 optimal)  
 1 0.41250 12.810 0.0 0.22500 2.7800  
 Load 78 : 9aa  
 (Edge 1 optimal)  
 1 0.41250 11.020 0.0 0.22500 0.80000  
 Load 79 : 10aa  
 (Edge 1 optimal)  
 1 0.41250 5.5725 0.0 0.22500 10.095  
 END\_TABLE

Displacement Data  
START\_TABLE

Ref.	Type	Name	Direction No. of intrvl of First point along Calculate Extrusion Z(level) results	Line/Line for extrusion No. Show Second point Detailed X Y Z(level) extrusion/line Depth				
across	Extrusion	X Y	[m]	[m]	[m]	[m]	[m]	[m]
1	Grid	Grid 1	Global X	-2.1000	-2.1000	-3.5700		
N/A	16.830	-3.5700	76	16.580	66	Yes	No	

END\_TABLE

Warnings

START\_TABLE

1 The following displacement locations lie wide of all soil zones. The first soil profile will be used.

Displacement Data

Index	Coordinates (m)
1	[-2.100, -2.100, -3.570]
1	[-1.849, -2.100, -3.570]
1	[-1.598, -2.100, -3.570]
1	[-1.346, -2.100, -3.570]
1	[-1.095, -2.100, -3.570]
1	[-0.844, -2.100, -3.570]
1	[-0.593, -2.100, -3.570]
1	[-0.342, -2.100, -3.570]
1	[-0.090, -2.100, -3.570]
1	[0.161, -2.100, -3.570]
1	[0.412, -2.100, -3.570]
1	[0.663, -2.100, -3.570]
1	[0.915, -2.100, -3.570]
1	[1.166, -2.100, -3.570]
1	[1.417, -2.100, -3.570]
1	[1.668, -2.100, -3.570]
1	[1.919, -2.100, -3.570]
1	[2.171, -2.100, -3.570]
1	[2.422, -2.100, -3.570]
1	[2.673, -2.100, -3.570]
1	[2.924, -2.100, -3.570]
1	[3.175, -2.100, -3.570]
1	[3.427, -2.100, -3.570]
1	[3.678, -2.100, -3.570]
1	[3.929, -2.100, -3.570]

The same warning applies to other displacement points. Only 25 are listed here.

END\_TABLE

RESULTS FOR GRIDS

Analysis: Boussinesq

Global Poisson's ratio: 0.50

Horizontal rigid boundary level: -34.33 [m OD]

The maximum displacement difference between Boussinesq method (9.2715mm) and Mindlin method (5.5321mm) occurs at point X=12.100m Y=5.2850m Level -3.5700mOD and is 3.7395mm

START\_TABLE

Name	Location		Stresses			Calc Level		Vert
Stress	X	Y	Z [Level]	Vert Strain	Z	[kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]	[-]
	[m]	[m]	[mOD]	[mm]	[mOD]			
1a	6.19000	0.10000	-3.57000		7.2027	-3.8214	69.205	
112.26	0.0023232							
2a	12.20006		2.31783	-3.57000		7.3272	-3.8214	
70.912	121.69	0.0023295						
3a	12.10000		5.28500	-3.57000		9.2715	-3.8214	
95.659	156.36	0.0032022						
4a	11.99500		8.25000	-3.57000		2.5154	-3.8214	
47.271	65.439	0.0016731						
5a	11.89500		11.08500		-3.57000			
5.2065	-3.8214	66.731	99.445	0.0023077				
6a	11.82763		13.16026		-3.57000			
3.1685	-3.8214	35.884	52.376	0.0012494				
7a	5.93750	14.62997		-3.57000		3.1706	-3.8214	
54.910	84.660	0.0018772						
8a	0.10000	13.12500		-3.57000		4.5957	-3.8214	
54.436	86.970	0.0018376						
9a	0.10000	11.02000		-3.57000		8.0479	-3.8214	
83.822	136.35	0.0028110						
10a	0.10000	5.26000	-3.57000		9.0754	-3.8214	82.520	
138.01	0.0027384							
11a	3.51000							
11.00000		-3.57000		-5.7445	-3.8214	-40.425	-113.48	-989
.74E-6								
12a	6.67000							
11.00000		-3.57000		-6.6530	-3.8214	-40.432	-114.77	-980
.14E-6								
13a	10.09000							
11.00000		-3.57000		-4.7394	-3.8214	-40.350	-108.99	-0.0
010207								
14a	6.67000							
8.18000	-3.57000		-7.3403	-3.8214	-40.437	-116.02	-970.76E-6	
15a	6.15000							
5.22000	-3.57000		-6.8506	-3.8214	-40.436	-115.69	-973.29E-6	
16a	5.40000							
3.22000	-3.57000		-5.5116	-3.8214	-40.425	-113.74	-987.77E-6	
17a	9.68000							
5.22000	-3.57000		-5.2095	-3.8214	-40.405	-111.98	-0.0010003	
18	6.06590							
7.31394	-3.57000		-7.3085	-3.8214	-40.437	-116.08	-970.30E-6	
1b	6.19000	0.10000	-5.57000		5.2729	-5.6972	77.035	
144.97	0.0020946							
2b	12.20006		2.31783	-5.57000		5.2581	-5.6972	
71.745	134.91	0.0019514						
3b	12.10000		5.28500	-5.57000		6.6646	-5.6972	
124.16	232.52	0.0033834						
4b	11.99500		8.25000	-5.57000		1.3669	-5.6972	

35.001	57.999	0.0010036							
5b	11.89500		11.08500		-5.57000				
3.5408	-5.6972	77.421	142.67	0.0021250					
6b	11.82763		13.16026		-5.57000				
2.2768	-5.6972	39.233	71.178	0.0010842					
7b	5.93750	14.62997			-5.57000		1.6867	-5.6972	
39.300	68.604	0.0011039							
8b	0.10000	13.12500			-5.57000		3.0922	-5.6972	
43.113	79.068	0.0011859							
9b	0.10000	11.02000			-5.57000		5.7339	-5.6972	
94.940	178.20	0.0025845							
10b	0.10000	5.26000	-5.57000			6.7046	-5.6972	96.742	
182.95	0.0026245								
11b	3.51000								
11.00000		-5.57000			-3.6939	-5.6972	-35.207	-64.619	-968
.09E-6									
12b	6.67000								
11.00000		-5.57000			-4.6184	-5.6972	-37.100	-71.661	-996
.59E-6									
13b	10.09000								
11.00000		-5.57000			-2.7679	-5.6972	-28.709	-51.691	-796
.02E-6									
14b	6.67000								
8.18000	-5.57000		-5.3292	-5.6972	-38.764	-78.992	-0.0010141		
15b	6.15000								
5.22000	-5.57000		-4.8296	-5.6972	-38.410	-76.714	-0.0010151		
16b	5.40000								
3.22000	-5.57000		-3.4675	-5.6972	-35.588	-66.182	-972.85E-6		
17b	9.68000								
5.22000	-5.57000		-3.1896	-5.6972	-32.661	-60.300	-895.72E-6		
1c	6.19000	0.10000	-7.57000			3.8735	-7.6330	85.640	
201.16	0.0018057								
2c	12.20006		2.31783	-7.57000			3.8176	-7.6330	
79.362	182.24	0.0016974							
3c	12.10000		5.28500	-7.57000			4.5507	-7.6330	
135.39	315.90	0.0028667							
4c	11.99500		8.25000	-7.57000			0.95947	-7.6330	
39.734	93.846	834.80E-6							
5c	11.89500		11.08500		-7.57000				
2.4059	-7.6330	85.773	202.34	0.0018035					
6c	11.82763		13.16026		-7.57000				
1.6102	-7.6330	45.338	103.84	971.25E-6					
7c	5.93750	14.62997			-7.57000		1.0902	-7.6330	
42.414	101.49	883.49E-6							
8c	0.10000	13.12500			-7.57000		2.2485	-7.6330	
47.947	109.80	0.0010272							
9c	0.10000	11.02000			-7.57000		4.0456	-7.6330	
104.37	243.11	0.0022125							
10c	0.10000	5.26000	-7.57000			4.8417	-7.6330	106.95	
248.36	0.0022716								
11c	3.51000								
11.00000		-7.57000			-2.0300	-7.6330	-24.433	-33.312	-654

.20E-6								
12c	6.67000							
11.00000		-7.57000		-2.8252	-7.6330	-28.488	-40.600	-752
.62E-6								
13c	10.09000							
11.00000		-7.57000		-1.4846	-7.6330	-17.779	-25.545	-468
.49E-6								
14c	6.67000							
8.18000	-7.57000		-3.4210	-7.6330	-32.472	-47.813	-848.99E-6	
15c	6.15000							
5.22000	-7.57000		-2.9402	-7.6330	-31.241	-44.509	-825.45E-6	
16c	5.40000							
3.22000	-7.57000		-1.7666	-7.6330	-25.259	-33.546	-681.49E-6	
17c	9.68000							
5.22000	-7.57000		-1.6761	-7.6330	-21.953	-30.474	-584.67E-6	
1d	6.19000	0.10000	-9.57000		2.3763	-9.6014	91.592	
237.55	0.0015981							
2d	12.20006		2.31783	-9.57000		2.3091	-9.6014	
84.064	212.66	0.0014942						
3d	12.10000		5.28500	-9.57000		2.4002	-9.6014	
140.95	368.08	0.0024464						
4d	11.99500		8.25000	-9.57000		0.49905	-9.6014	
43.830	119.47	735.09E-6						
5d	11.89500		11.08500		-9.57000			
1.1803	-9.6014	90.424	239.83	0.0015505				
6d	11.82763		13.16026		-9.57000			
0.85946	-9.6014	48.672	125.23	854.37E-6				
7d	5.93750	14.62997		-9.57000		0.50081	-9.6014	
41.093	111.38	692.39E-6						
8d	0.10000	13.12500		-9.57000		1.3586	-9.6014	
51.289	130.46	907.98E-6						
9d	0.10000	11.02000		-9.57000		2.2806	-9.6014	
109.73	283.83	0.0019185						
10d	0.10000	5.26000	-9.57000		2.8923	-9.6014	113.22	
290.13	0.0019935							
11d	3.51000							
11.00000		-9.57000		-0.97806		-9.6014	-15.146	-14.
111	-393.18E-6							
12d	6.67000							
11.00000		-9.57000		-1.5682	-9.6014	-19.522	-20.249	-496
.24E-6								
13d	10.09000		11.00000		-9.57000		-0.74110	
	-9.6014	-10.319	-10.054	-265.63E-6				
14d	6.67000							
8.18000	-9.57000		-1.9548	-9.6014	-23.763	-25.211	-601.15E-6	
15d	6.15000							
5.22000	-9.57000		-1.5377	-9.6014	-21.882	-21.629	-561.71E-6	
16d	5.40000							
3.22000	-9.57000		-0.66760		-9.6014	-15.321	-12.444	-407
.12E-6								
17d	9.68000							

5.22000	-9.57000		-0.73270		-9.6014	-13.225	-11.641	-346
.79E-6								
1aa	6.19000	0.41250	-3.57000		3.8500	-3.8214	34.722	
55.431	0.0011725							
2aa	11.88306		2.60999	-3.57000		4.5043	-3.8214	
48.986	78.247	0.0016538						
3aa	11.79000		5.27500	-3.57000		4.7978	-3.8214	
60.034	97.068	0.0020178						
4aa	11.68500		8.24000	-3.57000				
0.064695		-3.8214	9.5423	6.6922	387.71E-6			
5aa	11.58500		11.07500	-3.57000				
1.8597	-3.8214	32.274	42.547	0.0011586				
6aa	11.51995		12.84712	-3.57000				
0.93998	-3.8214	8.8843	4.7100	372.64E-6				
7aa	5.94000	14.31500		-3.57000		0.79384	-3.8214	
22.321	30.692	791.59E-6						
8aa	0.41250	12.81000		-3.57000		2.2905	-3.8214	
21.804	32.927	750.67E-6						
9aa	0.41250	11.02000		-3.57000		4.2890	-3.8214	
47.482	76.874	0.0015951						
10aa	0.41250	5.57250	-3.57000		5.1815	-3.8214	46.368	
78.502	0.0015314							
11e	3.51000							
11.00000		-11.57000		-0.37296		-11.586	-7.9562	-1.5
876	-212.19E-6							
12e	6.67000							
11.00000		-11.57000		-0.77455		-11.586	-11.994	-6.8
138	-299.55E-6							
13e	10.09000		11.00000		-11.57000		-0.33500	
	-11.586	-4.6823	0.30165	-130.56E-6				
14e	6.67000							
8.18000	-11.57000		-0.97427		-11.586	-15.374	-9.6457	-379
.78E-6								
15e	6.15000							
5.22000	-11.57000		-0.64044		-11.586	-13.193	-6.0140	-336
.31E-6								
16e	5.40000							
3.22000	-11.57000		-0.054946		-11.586	-7.1223		
1.6166	-203.92E-6							
17e	9.68000							
5.22000	-11.57000		-0.20398		-11.586	-6.1318		
1.1238	-174.32E-6							
Grid 1	-2.10000		-2.10000		-3.57000			
0.71311	-3.8214	0.0015316	0.027158	0.0	!			
	-1.84879	-2.10000	-3.57000					
0.76509	-3.8214	0.0019958	0.062905	0.0	!			
	-1.59758	-2.10000	-3.57000					
0.81985	-3.8214	0.0025925	0.10561	0.0	!			
	-1.34636	-2.10000	-3.57000					
0.87689	-3.8214	0.0033466	0.15551	-1.0385E-6	!			
	-1.09515	-2.10000	-3.57000					
0.93541	-3.8214	0.0042755	0.21218	-1.4303E-6	!			
	-0.84394	-2.10000	-3.57000					
0.99426	-3.8214	0.0053792	0.27420	-1.8551E-6	!			

	-0.59273		-2.10000		-3.57000		
1.0520	-3.8214	0.0066285		0.33890	-2.2937E-6	!	
	-0.34152		-2.10000		-3.57000		
1.1067	-3.8214	0.0079574		0.40236	-2.7192E-6	!	
	-0.09030		-2.10000		-3.57000		
1.1567	-3.8214	0.0092677		0.45979	-3.0993E-6	!	
	0.16091	-2.10000		-3.57000		1.2000	-3.8214
0.010451		0.50642	-3.4025E-6		!		
	0.41212	-2.10000		-3.57000		1.2355	-3.8214
0.011416		0.53850	-3.6040E-6		!		
	0.66333	-2.10000		-3.57000		1.2622	-3.8214
0.012117		0.55411	-3.6915E-6		!		
	0.91455	-2.10000		-3.57000		1.2801	-3.8214
0.012557		0.55338	-3.6657E-6		!		
	1.16576	-2.10000		-3.57000		1.2896	-3.8214
0.012772		0.53815	-3.5390E-6		!		
	1.41697	-2.10000		-3.57000		1.2916	-3.8214
0.012817		0.51127	-3.3308E-6		!		
	1.66818	-2.10000		-3.57000		1.2870	-3.8214
0.012749		0.47593	-3.0629E-6		!		
	1.91939	-2.10000		-3.57000		1.2773	-3.8214
0.012615		0.43516	-2.7564E-6		!		
	2.17061	-2.10000		-3.57000		1.2634	-3.8214
0.012447		0.39154	-2.4297E-6		!		
	2.42182	-2.10000		-3.57000		1.2465	-3.8214
0.012271		0.34713	-2.0972E-6		!		
	2.67303	-2.10000		-3.57000		1.2275	-3.8214
0.012099		0.30344	-1.7701E-6		!		
	2.92424	-2.10000		-3.57000		1.2072	-3.8214
0.011940		0.26154	-1.4562E-6		!		
	3.17545	-2.10000		-3.57000		1.1863	-3.8214
0.011798		0.22215	-1.1607E-6		!		
	3.42667	-2.10000		-3.57000		1.1654	-3.8214
0.011673		0.18571	0.0	!			
	3.67788	-2.10000		-3.57000		1.1449	-3.8214
0.011565		0.15248	0.0	!			
	3.92909	-2.10000		-3.57000		1.1251	-3.8214
0.011473		0.12257	0.0	!			
	4.18030	-2.10000		-3.57000		1.1064	-3.8214
0.011395		0.096014	0.0	!			
	4.43152	-2.10000		-3.57000		1.0890	-3.8214
0.011330		0.072794	0.0	!			
	4.68273	-2.10000		-3.57000		1.0731	-3.8214
0.011277		0.052853	0.0	!			
	4.93394	-2.10000		-3.57000		1.0588	-3.8214
0.011234		0.036123	0.0	!			
	5.18515	-2.10000		-3.57000		1.0463	-3.8214
0.011200		0.022534	0.0	!			
	5.43636	-2.10000		-3.57000		1.0355	-3.8214
0.011174		0.012018	0.0	!			
	5.68758	-2.10000		-3.57000		1.0266	-3.8214
0.011157		0.0045209	0.0	!			
	5.93879	-2.10000		-3.57000		1.0197	-3.8214
0.011146		0.0	0.0	!			



	6.19000	-2.10000		-3.57000	1.0146	-3.8214
0.011143		-0.0015744		0.0 !		
	6.44121	-2.10000		-3.57000	1.0115	-3.8214
0.011147		-210.13E-6		0.0 !		
	6.69242	-2.10000		-3.57000	1.0102	-3.8214
0.011157		0.0040977		0.0 !		
	6.94364	-2.10000		-3.57000	1.0108	-3.8214
0.011175		0.011371		0.0 !		
	7.19485	-2.10000		-3.57000	1.0133	-3.8214
0.011201		0.021646		0.0 !		
	7.44606	-2.10000		-3.57000	1.0174	-3.8214
0.011235		0.034972		0.0 !		
	7.69727	-2.10000		-3.57000	1.0232	-3.8214
0.011278		0.051406		0.0 !		
	7.94848	-2.10000		-3.57000	1.0304	-3.8214
0.011332		0.071007		0.0 !		
	8.19970	-2.10000		-3.57000	1.0390	-3.8214
0.011397		0.093828		0.0 !		
	8.45091	-2.10000		-3.57000	1.0487	-3.8214
0.011474		0.11990 0.0		!		
	8.70212	-2.10000		-3.57000	1.0593	-3.8214
0.011566		0.14923 0.0		!		
	8.95333	-2.10000		-3.57000	1.0705	-3.8214
0.011672		0.18175 0.0		!		
	9.20455	-2.10000		-3.57000	1.0819	-3.8214
0.011795		0.21729 -1.1236E-6		!		
	9.45576	-2.10000		-3.57000	1.0930	-3.8214
0.011933		0.25555 -1.4106E-6		!		
	9.70697	-2.10000		-3.57000	1.1033	-3.8214
0.012085		0.29601 -1.7138E-6		!		
	9.95818	-2.10000		-3.57000	1.1121	-3.8214
0.012245		0.33787 -2.0274E-6		!		
	10.20939	-2.10000		-3.57000		
1.1187	-3.8214	0.012405		0.37996 -2.3428E-6	!	
	10.46061	-2.10000		-3.57000		
1.1223	-3.8214	0.012547		0.42065 -2.6483E-6	!	
	10.71182	-2.10000		-3.57000		
1.1218	-3.8214	0.012646		0.45781 -2.9288E-6	!	
	10.96303	-2.10000		-3.57000		
1.1163	-3.8214	0.012664		0.48881 -3.1656E-6	!	
	11.21424	-2.10000		-3.57000		
1.1049	-3.8214	0.012553		0.51065 -3.3382E-6	!	
	11.46545	-2.10000		-3.57000		
1.0866	-3.8214	0.012259		0.52036 -3.4261E-6	!	
	11.71667	-2.10000		-3.57000		
1.0611	-3.8214	0.011736		0.51547 -3.4127E-6	!	
	11.96788	-2.10000		-3.57000		
1.0282	-3.8214	0.010957		0.49471 -3.2894E-6	!	
	12.21909	-2.10000		-3.57000		
0.98826	-3.8214	0.0099354		0.45855 -3.0591E-6	!	
	12.47030	-2.10000		-3.57000		
0.94232	-3.8214	0.0087286		0.40938 -2.7376E-6	!	
	12.72151	-2.10000		-3.57000		
0.89175	-3.8214	0.0074294		0.35114 -2.3508E-6	!	

	12.97273		-2.10000		-3.57000		
0.83817	-3.8214	0.0061411		0.28851	-1.9298E-6	!	
	13.22394		-2.10000		-3.57000		
0.78323	-3.8214	0.0049503		0.22592	-1.5046E-6	!	
	13.47515		-2.10000		-3.57000		
0.72839	-3.8214	0.0039118		0.16686	-1.0995E-6	!	
	13.72636		-2.10000		-3.57000		
0.67485	-3.8214	0.0030461		0.11358	0.0	!	
	13.97758		-2.10000		-3.57000		
0.62347	-3.8214	0.0023484		0.067186	0.0	!	
	14.22879		-2.10000		-3.57000		
0.57480	-3.8214	0.0017993		0.027895	0.0	!	
	14.48000		-2.10000		-3.57000		
0.52917	-3.8214	0.0013741		-0.0046494	0.0	!	
	-2.10000		-1.85092		-3.57000		
0.76807	-3.8214	0.0020080		0.065245	0.0	!	
	-1.84879		-1.85092		-3.57000		
0.82858	-3.8214	0.0026853		0.11462	0.0	!	
	-1.59758		-1.85092		-3.57000		
0.89320	-3.8214	0.0035913		0.17516	-1.1779E-6	!	
	-1.34636		-1.85092		-3.57000		
0.96148	-3.8214	0.0047870		0.24796	-1.6811E-6	!	
	-1.09515		-1.85092		-3.57000		
1.0326	-3.8214	0.0063291		0.33327	-2.2644E-6	!	
	-0.84394		-1.85092		-3.57000		
1.1051	-3.8214	0.0082473		0.42974	-2.9158E-6	!	
	-0.59273		-1.85092		-3.57000		
1.1771	-3.8214	0.010511		0.53368	-3.6087E-6	!	
	-0.34152		-1.85092		-3.57000		
1.2460	-3.8214	0.013000		0.63870	-4.2995E-6	!	
	-0.09030		-1.85092		-3.57000		
1.3090	-3.8214	0.015501		0.73624	-4.9324E-6	!	
	0.16091	-1.85092		-3.57000			1.3636 -3.8214
0.017760		0.81731	-5.4501E-6	!			
	0.41212	-1.85092		-3.57000			1.4075 -3.8214
0.019568		0.87484	-5.8081E-6	!			
	0.66333	-1.85092		-3.57000			1.4397 -3.8214
0.020829		0.90547	-5.9849E-6	!			
	0.91455	-1.85092		-3.57000			1.4602 -3.8214
0.021568		0.90993	-5.9852E-6	!			
	1.16576	-1.85092		-3.57000			1.4698 -3.8214
0.021888		0.89203	-5.8331E-6	!			
	1.41697	-1.85092		-3.57000			1.4698 -3.8214
0.021917		0.85707	-5.5637E-6	!			
	1.66818	-1.85092		-3.57000			1.4620 -3.8214
0.021770		0.81054	-5.2137E-6	!			
	1.91939	-1.85092		-3.57000			1.4480 -3.8214
0.021532		0.75724	-4.8160E-6	!			
	2.17061	-1.85092		-3.57000			1.4294 -3.8214
0.021260		0.70100	-4.3972E-6	!			
	2.42182	-1.85092		-3.57000			1.4076 -3.8214
0.020990		0.64460	-3.9772E-6	!			
	2.67303	-1.85092		-3.57000			1.3837 -3.8214
0.020738		0.58995	-3.5697E-6	!			

	2.92424	-1.85092	-3.57000		1.3587	-3.8214
0.020514		0.53830	-3.1839E-6	!		
	3.17545	-1.85092	-3.57000		1.3334	-3.8214
0.020319		0.49036	-2.8253E-6	!		
	3.42667	-1.85092	-3.57000		1.3083	-3.8214
0.020152		0.44653	-2.4969E-6	!		
	3.67788	-1.85092	-3.57000		1.2840	-3.8214
0.020011		0.40696	-2.2000E-6	!		
	3.92909	-1.85092	-3.57000		1.2608	-3.8214
0.019893		0.37168	-1.9348E-6	!		
	4.18030	-1.85092	-3.57000		1.2391	-3.8214
0.019795		0.34059	-1.7009E-6	!		
	4.43152	-1.85092	-3.57000		1.2190	-3.8214
0.019715		0.31359	-1.4976E-6	!		
	4.68273	-1.85092	-3.57000		1.2007	-3.8214
0.019649		0.29053	-1.3238E-6	!		
	4.93394	-1.85092	-3.57000		1.1845	-3.8214
0.019597		0.27128	-1.1786E-6	!		
	5.18515	-1.85092	-3.57000		1.1703	-3.8214
0.019556		0.25571	-1.0611E-6	!		
	5.43636	-1.85092	-3.57000		1.1582	-3.8214
0.019526		0.24370	0.0	!		
	5.68758	-1.85092	-3.57000		1.1483	-3.8214
0.019505		0.23516	0.0	!		
	5.93879	-1.85092	-3.57000		1.1406	-3.8214
0.019492		0.23003	0.0	!		
	6.19000	-1.85092	-3.57000		1.1352	-3.8214
0.019488		0.22827	0.0	!		
	6.44121	-1.85092	-3.57000		1.1320	-3.8214
0.019493		0.22985	0.0	!		
	6.69242	-1.85092	-3.57000		1.1309	-3.8214
0.019506		0.23479	0.0	!		
	6.94364	-1.85092	-3.57000		1.1321	-3.8214
0.019527		0.24314	0.0	!		
	7.19485	-1.85092	-3.57000		1.1353	-3.8214
0.019558		0.25494	-1.0550E-6	!		
	7.44606	-1.85092	-3.57000		1.1406	-3.8214
0.019599		0.27028	-1.1708E-6	!		
	7.69727	-1.85092	-3.57000		1.1478	-3.8214
0.019652		0.28926	-1.3139E-6	!		
	7.94848	-1.85092	-3.57000		1.1568	-3.8214
0.019718		0.31201	-1.4853E-6	!		
	8.19970	-1.85092	-3.57000		1.1674	-3.8214
0.019799		0.33865	-1.6859E-6	!		
	8.45091	-1.85092	-3.57000		1.1795	-3.8214
0.019897		0.36929	-1.9163E-6	!		
	8.70212	-1.85092	-3.57000		1.1928	-3.8214
0.020015		0.40402	-2.1772E-6	!		
	8.95333	-1.85092	-3.57000		1.2069	-3.8214
0.020155		0.44288	-2.4687E-6	!		
	9.20455	-1.85092	-3.57000		1.2215	-3.8214
0.020319		0.48580	-2.7903E-6	!		
	9.45576	-1.85092	-3.57000		1.2360	-3.8214
0.020510		0.53254	-3.1400E-6	!		

	9.70697	-1.85092		-3.57000		1.2499	-3.8214
0.020727		0.58263	-3.5141E-6		!		
	9.95818	-1.85092		-3.57000		1.2623	-3.8214
0.020966		0.63520	-3.9062E-6		!		
	10.20939		-1.85092				-3.57000
1.2724	-3.8214	0.021215		0.68885	-4.3061E-6		!
	10.46061		-1.85092				-3.57000
1.2791	-3.8214	0.021452		0.74146	-4.6986E-6		!
	10.71182		-1.85092				-3.57000
1.2811	-3.8214	0.021635		0.79003	-5.0627E-6		!
	10.96303		-1.85092				-3.57000
1.2770	-3.8214	0.021700		0.83058	-5.3706E-6		!
	11.21424		-1.85092				-3.57000
1.2655	-3.8214	0.021555		0.85825	-5.5895E-6		!
	11.46545		-1.85092				-3.57000
1.2452	-3.8214	0.021086		0.86780	-5.6842E-6		!
	11.71667		-1.85092				-3.57000
1.2153	-3.8214	0.020178		0.85452	-5.6242E-6		!
	11.96788		-1.85092				-3.57000
1.1754	-3.8214	0.018755		0.81566	-5.3917E-6		!
	12.21909		-1.85092				-3.57000
1.1262	-3.8214	0.016831		0.75169	-4.9897E-6		!
	12.47030		-1.85092				-3.57000
1.0688	-3.8214	0.014530		0.66693	-4.4456E-6		!
	12.72151		-1.85092				-3.57000
1.0056	-3.8214	0.012066		0.56880	-3.8065E-6		!
	12.97273		-1.85092				-3.57000
0.93879	-3.8214	0.0096762		0.46594	-3.1277E-6		!
	13.22394		-1.85092				-3.57000
0.87093	-3.8214	0.0075413		0.36612	-2.4605E-6		!
	13.47515		-1.85092				-3.57000
0.80403	-3.8214	0.0057558		0.27486	-1.8428E-6		!
	13.72636		-1.85092				-3.57000
0.73960	-3.8214	0.0043333		0.19511	-1.2967E-6		!
	13.97758		-1.85092				-3.57000
0.67863	-3.8214	0.0032373		0.12774	0.0	!	
	14.22879		-1.85092				-3.57000
0.62168	-3.8214	0.0024106		0.072245	0.0	!	
	14.48000		-1.85092				-3.57000
0.56897	-3.8214	0.0017948		0.027399	0.0	!	
	-2.10000		-1.60184				-3.57000
0.82668	-3.8214	0.0026251		0.11135	0.0	!	
	-1.84879		-1.60184				-3.57000
0.89719	-3.8214	0.0036144		0.17878	-1.2046E-6		!
	-1.59758		-1.60184				-3.57000
0.97365	-3.8214	0.0049993		0.26391	-1.7937E-6		!
	-1.34636		-1.60184				-3.57000
1.0558	-3.8214	0.0069242		0.36978	-2.5170E-6		!
	-1.09515		-1.60184				-3.57000
1.1430	-3.8214	0.0095523		0.49856	-3.3836E-6		!
	-0.84394		-1.60184				-3.57000
1.2335	-3.8214	0.013021		0.65009	-4.3859E-6		!
	-0.59273		-1.60184				-3.57000
1.3248	-3.8214	0.017354		0.81990	-5.4887E-6		!

	-0.34152		-1.60184		-3.57000	
1.4133	-3.8214	0.022341		0.99761	-6.6219E-6	!
	-0.09030		-1.60184		-3.57000	
1.4948	-3.8214	0.027487		1.1671	-7.6849E-6	!
	0.16091	-1.60184		-3.57000		1.5649 -3.8214
0.032134		1.3103	-8.5689E-6		!	
	0.41212	-1.60184		-3.57000		1.6203 -3.8214
0.035741		1.4128	-9.1890E-6		!	
	0.66333	-1.60184		-3.57000		1.6595 -3.8214
0.038107		1.4687	-9.5089E-6		!	
	0.91455	-1.60184		-3.57000		1.6826 -3.8214
0.039363		1.4807	-9.5435E-6		!	
	1.16576	-1.60184		-3.57000		1.6914 -3.8214
0.039805		1.4574	-9.3439E-6		!	
	1.41697	-1.60184		-3.57000		1.6881 -3.8214
0.039743		1.4089	-8.9751E-6		!	
	1.66818	-1.60184		-3.57000		1.6754 -3.8214
0.039417		1.3450	-8.4999E-6		!	
	1.91939	-1.60184		-3.57000		1.6555 -3.8214
0.038983		1.2732	-7.9697E-6		!	
	2.17061	-1.60184		-3.57000		1.6307 -3.8214
0.038532		1.1992	-7.4227E-6		!	
	2.42182	-1.60184		-3.57000		1.6025 -3.8214
0.038111		1.1265	-6.8849E-6		!	
	2.67303	-1.60184		-3.57000		1.5726 -3.8214
0.037739		1.0575	-6.3728E-6		!	
	2.92424	-1.60184		-3.57000		1.5418 -3.8214
0.037420		0.99341	-5.8959E-6		!	
	3.17545	-1.60184		-3.57000		1.5112 -3.8214
0.037152		0.93484	-5.4591E-6		!	
	3.42667	-1.60184		-3.57000		1.4812 -3.8214
0.036930		0.88200	-5.0642E-6		!	
	3.67788	-1.60184		-3.57000		1.4525 -3.8214
0.036746		0.83486	-4.7112E-6		!	
	3.92909	-1.60184		-3.57000		1.4254 -3.8214
0.036596		0.79323	-4.3989E-6		!	
	4.18030	-1.60184		-3.57000		1.4002 -3.8214
0.036473		0.75687	-4.1257E-6		!	
	4.43152	-1.60184		-3.57000		1.3771 -3.8214
0.036373		0.72552	-3.8899E-6		!	
	4.68273	-1.60184		-3.57000		1.3563 -3.8214
0.036293		0.69891	-3.6896E-6		!	
	4.93394	-1.60184		-3.57000		1.3378 -3.8214
0.036230		0.67681	-3.5230E-6		!	
	5.18515	-1.60184		-3.57000		1.3217 -3.8214
0.036181		0.65901	-3.3887E-6		!	
	5.43636	-1.60184		-3.57000		1.3082 -3.8214
0.036145		0.64532	-3.2854E-6		!	
	5.68758	-1.60184		-3.57000		1.2972 -3.8214
0.036120		0.63563	-3.2122E-6		!	
	5.93879	-1.60184		-3.57000		1.2888 -3.8214
0.036105		0.62982	-3.1684E-6		!	
	6.19000	-1.60184		-3.57000		1.2829 -3.8214
0.036101		0.62784	-3.1534E-6		!	

	6.44121	-1.60184		-3.57000		1.2796	-3.8214
0.036106		0.62967	-3.1672E-6	!			
	6.69242	-1.60184		-3.57000		1.2788	-3.8214
0.036121		0.63533	-3.2099E-6	!			
	6.94364	-1.60184		-3.57000		1.2806	-3.8214
0.036147		0.64487	-3.2819E-6	!			
	7.19485	-1.60184		-3.57000		1.2847	-3.8214
0.036184		0.65838	-3.3838E-6	!			
	7.44606	-1.60184		-3.57000		1.2913	-3.8214
0.036234		0.67600	-3.5166E-6	!			
	7.69727	-1.60184		-3.57000		1.3001	-3.8214
0.036298		0.69789	-3.6815E-6	!			
	7.94848	-1.60184		-3.57000		1.3111	-3.8214
0.036379		0.72424	-3.8798E-6	!			
	8.19970	-1.60184		-3.57000		1.3241	-3.8214
0.036479		0.75529	-4.1133E-6	!			
	8.45091	-1.60184		-3.57000		1.3390	-3.8214
0.036603		0.79126	-4.3834E-6	!			
	8.70212	-1.60184		-3.57000		1.3554	-3.8214
0.036754		0.83239	-4.6918E-6	!			
	8.95333	-1.60184		-3.57000		1.3730	-3.8214
0.036938		0.87888	-5.0399E-6	!			
	9.20455	-1.60184		-3.57000		1.3915	-3.8214
0.037160		0.93085	-5.4282E-6	!			
	9.45576	-1.60184		-3.57000		1.4102	-3.8214
0.037425		0.98824	-5.8560E-6	!			
	9.70697	-1.60184		-3.57000		1.4286	-3.8214
0.037737		1.0507	-6.3207E-6	!			
	9.95818	-1.60184		-3.57000		1.4457	-3.8214
0.038096		1.1175	-6.8160E-6	!			
	10.20939		-1.60184	-3.57000			
1.4604	-3.8214	0.038491		1.1869	-7.3307E-6	!	
	10.46061		-1.60184	-3.57000			
1.4714	-3.8214	0.038894		1.2566	-7.8459E-6	!	
	10.71182		-1.60184	-3.57000			
1.4771	-3.8214	0.039247		1.3222	-8.3329E-6	!	
	10.96303		-1.60184	-3.57000			
1.4756	-3.8214	0.039438		1.3778	-8.7510E-6	!	
	11.21424		-1.60184	-3.57000			
1.4647	-3.8214	0.039289		1.4155	-9.0469E-6	!	
	11.46545		-1.60184	-3.57000			
1.4425	-3.8214	0.038548		1.4258	-9.1594E-6	!	
	11.71667		-1.60184	-3.57000			
1.4073	-3.8214	0.036924		1.3991	-9.0298E-6	!	
	11.96788		-1.60184	-3.57000			
1.3584	-3.8214	0.034186		1.3292	-8.6192E-6	!	
	12.21909		-1.60184	-3.57000			
1.2963	-3.8214	0.030310		1.2157	-7.9279E-6	!	
	12.47030		-1.60184	-3.57000			
1.2231	-3.8214	0.025585		1.0670	-7.0047E-6	!	
	12.72151		-1.60184	-3.57000			
1.1422	-3.8214	0.020563		0.89786	-5.9388E-6	!	
	12.97273		-1.60184	-3.57000			
1.0573	-3.8214	0.015835		0.72542	-4.8340E-6	!	

	13.22394		-1.60184		-3.57000	
0.97217	-3.8214	0.011806		0.56383	-3.7803E-6	!
	13.47515		-1.60184		-3.57000	
0.88957	-3.8214	0.0086202		0.42169	-2.8369E-6	!
	13.72636		-1.60184		-3.57000	
0.81141	-3.8214	0.0062252		0.30217	-2.0307E-6	!
	13.97758		-1.60184		-3.57000	
0.73873	-3.8214	0.0044796		0.20480	-1.3643E-6	!
	14.22879		-1.60184		-3.57000	
0.67193	-3.8214	0.0032278		0.12714	0.0	!
	14.48000		-1.60184		-3.57000	
0.61102	-3.8214	0.0023358		0.066125	0.0	!
	-2.10000		-1.35276		-3.57000	
0.88861	-3.8214	0.0034125		0.16605	-1.1163E-6	!
	-1.84879		-1.35276		-3.57000	
0.97070	-3.8214	0.0048515		0.25702	-1.7476E-6	!
	-1.59758		-1.35276		-3.57000	
1.0613	-3.8214	0.0069727		0.37568	-2.5599E-6	!
	-1.34636		-1.35276		-3.57000	
1.1606	-3.8214	0.010107		0.52910	-3.5922E-6	!
	-1.09515		-1.35276		-3.57000	
1.2682	-3.8214	0.014698		0.72430	-4.8778E-6	!
	-0.84394		-1.35276		-3.57000	
1.3827	-3.8214	0.021249		0.96569	-6.4274E-6	!
	-0.59273		-1.35276		-3.57000	
1.5009	-3.8214	0.030101		1.2504	-8.2031E-6	!
	-0.34152		-1.35276		-3.57000	
1.6176	-3.8214	0.040999		1.5622	-10.093E-6	!
	-0.09030		-1.35276		-3.57000	
1.7259	-3.8214	0.052703		1.8693	-11.909E-6	!
	0.16091	-1.35276		-3.57000	1.8185	-3.8214
0.063255		2.1316	-13.435E-6	!		
	0.41212	-1.35276		-3.57000	1.8899	-3.8214
0.071057		2.3173	-14.500E-6	!		
	0.66333	-1.35276		-3.57000	1.9379	-3.8214
0.075707		2.4160	-15.043E-6	!		
	0.91455	-1.35276		-3.57000	1.9634	-3.8214
0.077811		2.4374	-15.110E-6	!		
	1.16576	-1.35276		-3.57000	1.9696	-3.8214
0.078291		2.4014	-14.812E-6	!		
	1.41697	-1.35276		-3.57000	1.9607	-3.8214
0.077918		2.3289	-14.274E-6	!		
	1.66818	-1.35276		-3.57000	1.9406	-3.8214
0.077190		2.2369	-13.602E-6	!		
	1.91939	-1.35276		-3.57000	1.9125	-3.8214
0.076382		2.1374	-12.876E-6	!		
	2.17061	-1.35276		-3.57000	1.8793	-3.8214
0.075622		2.0380	-12.148E-6	!		
	2.42182	-1.35276		-3.57000	1.8432	-3.8214
0.074960		1.9431	-11.451E-6	!		
	2.67303	-1.35276		-3.57000	1.8057	-3.8214
0.074407		1.8553	-10.803E-6	!		
	2.92424	-1.35276		-3.57000	1.7680	-3.8214
0.073953		1.7753	-10.211E-6	!		

	3.17545	-1.35276	-3.57000	1.7310	-3.8214
0.073585	1.7036	-9.6777E-6	!		
	3.42667	-1.35276	-3.57000	1.6954	-3.8214
0.073289	1.6398	-9.2025E-6	!		
	3.67788	-1.35276	-3.57000	1.6616	-3.8214
0.073051	1.5837	-8.7829E-6	!		
	3.92909	-1.35276	-3.57000	1.6300	-3.8214
0.072859	1.5346	-8.4157E-6	!		
	4.18030	-1.35276	-3.57000	1.6009	-3.8214
0.072706	1.4922	-8.0973E-6	!		
	4.43152	-1.35276	-3.57000	1.5744	-3.8214
0.072583	1.4559	-7.8244E-6	!		
	4.68273	-1.35276	-3.57000	1.5506	-3.8214
0.072486	1.4253	-7.5940E-6	!		
	4.93394	-1.35276	-3.57000	1.5297	-3.8214
0.072410	1.3999	-7.4035E-6	!		
	5.18515	-1.35276	-3.57000	1.5116	-3.8214
0.072351	1.3796	-7.2505E-6	!		
	5.43636	-1.35276	-3.57000	1.4965	-3.8214
0.072308	1.3641	-7.1333E-6	!		
	5.68758	-1.35276	-3.57000	1.4843	-3.8214
0.072279	1.3531	-7.0505E-6	!		
	5.93879	-1.35276	-3.57000	1.4751	-3.8214
0.072262	1.3466	-7.0010E-6	!		
	6.19000	-1.35276	-3.57000	1.4688	-3.8214
0.072257	1.3444	-6.9843E-6	!		
	6.44121	-1.35276	-3.57000	1.4654	-3.8214
0.072263	1.3465	-7.0002E-6	!		
	6.69242	-1.35276	-3.57000	1.4649	-3.8214
0.072281	1.3529	-7.0488E-6	!		
	6.94364	-1.35276	-3.57000	1.4673	-3.8214
0.072311	1.3638	-7.1308E-6	!		
	7.19485	-1.35276	-3.57000	1.4726	-3.8214
0.072356	1.3792	-7.2470E-6	!		
	7.44606	-1.35276	-3.57000	1.4806	-3.8214
0.072415	1.3994	-7.3989E-6	!		
	7.69727	-1.35276	-3.57000	1.4913	-3.8214
0.072493	1.4245	-7.5883E-6	!		
	7.94848	-1.35276	-3.57000	1.5045	-3.8214
0.072592	1.4550	-7.8173E-6	!		
	8.19970	-1.35276	-3.57000	1.5203	-3.8214
0.072716	1.4911	-8.0884E-6	!		
	8.45091	-1.35276	-3.57000	1.5383	-3.8214
0.072872	1.5333	-8.4045E-6	!		
	8.70212	-1.35276	-3.57000	1.5583	-3.8214
0.073065	1.5819	-8.7687E-6	!		
	8.95333	-1.35276	-3.57000	1.5801	-3.8214
0.073306	1.6375	-9.1842E-6	!		
	9.20455	-1.35276	-3.57000	1.6032	-3.8214
0.073604	1.7005	-9.6535E-6	!		
	9.45576	-1.35276	-3.57000	1.6270	-3.8214
0.073972	1.7712	-10.178E-6	!		
	9.70697	-1.35276	-3.57000	1.6510	-3.8214
0.074422	1.8496	-10.759E-6	!		



	9.95818	-1.35276	-3.57000	1.6740	-3.8214
0.074964		1.9351	-11.390E-6	!	
	10.20939		-1.35276	-3.57000	
1.6949	-3.8214	0.075599	2.0265	-12.061E-6	!
	10.46061		-1.35276	-3.57000	
1.7119	-3.8214	0.076302	2.1207	-12.752E-6	!
	10.71182		-1.35276	-3.57000	
1.7231	-3.8214	0.076996	2.2126	-13.424E-6	!
	10.96303		-1.35276	-3.57000	
1.7259	-3.8214	0.077504	2.2932	-14.019E-6	!
	11.21424		-1.35276	-3.57000	
1.7171	-3.8214	0.077484	2.3496	-14.452E-6	!
	11.46545		-1.35276	-3.57000	
1.6935	-3.8214	0.076370	2.3641	-14.614E-6	!
	11.71667		-1.35276	-3.57000	
1.6521	-3.8214	0.073384	2.3169	-14.390E-6	!
	11.96788		-1.35276	-3.57000	
1.5911	-3.8214	0.067766	2.1921	-13.691E-6	!
	12.21909		-1.35276	-3.57000	
1.5110	-3.8214	0.059250	1.9861	-12.504E-6	!
	12.47030		-1.35276	-3.57000	
1.4149	-3.8214	0.048552	1.7151	-10.917E-6	!
	12.72151		-1.35276	-3.57000	
1.3084	-3.8214	0.037286	1.4117	-9.1095E-6	!
	12.97273		-1.35276	-3.57000	
1.1980	-3.8214	0.027138	1.1127	-7.2837E-6	!
	13.22394		-1.35276	-3.57000	
1.0892	-3.8214	0.019055	0.84502	-5.6030E-6	!
	13.47515		-1.35276	-3.57000	
0.98604	-3.8214	0.013137	0.62097	-4.1573E-6	!
	13.72636		-1.35276	-3.57000	
0.89055	-3.8214	0.0090118	0.44145	-2.9704E-6	!
	13.97758		-1.35276	-3.57000	
0.80362	-3.8214	0.0062041	0.30138	-2.0256E-6	!
	14.22879		-1.35276	-3.57000	
0.72524	-3.8214	0.0043065	0.19379	-1.2879E-6	!
	14.48000		-1.35276	-3.57000	
0.65495	-3.8214	0.0030205	0.11188	0.0	!
	-2.10000		-1.10368	-3.57000	
0.95324	-3.8214	0.0043942	0.22936	-1.5566E-6	!
	-1.84879		-1.10368	-3.57000	
1.0485	-3.8214	0.0064653	0.35024	-2.3882E-6	!
	-1.59758		-1.10368	-3.57000	
1.1557	-3.8214	0.0096956	0.51369	-3.4929E-6	!
	-1.34636		-1.10368	-3.57000	
1.2759	-3.8214	0.014815	0.73457	-4.9511E-6	!
	-1.09515		-1.10368	-3.57000	
1.4097	-3.8214	0.022991	1.0311	-6.8489E-6	!
	-0.84394		-1.10368	-3.57000	
1.5564	-3.8214	0.035911	1.4217	-9.2499E-6	!
	-0.59273		-1.10368	-3.57000	
1.7128	-3.8214	0.055439	1.9154	-12.137E-6	!
	-0.34152		-1.10368	-3.57000	
1.8716	-3.8214	0.082112	2.4926	-15.336E-6	!

	-0.09030		-1.10368		-3.57000		
2.0212	-3.8214	0.11269	3.0869	-18.487E-6	!		
	0.16091	-1.10368		-3.57000		2.1482	-3.8214
0.14016	3.5980	-21.142E-6		!			
	0.41212	-1.10368		-3.57000		2.2425	-3.8214
0.15884	3.9467	-22.956E-6		!			
	0.66333	-1.10368		-3.57000		2.3010	-3.8214
0.16833	4.1171	-23.826E-6		!			
	0.91455	-1.10368		-3.57000		2.3272	-3.8214
0.17156	4.1439	-23.883E-6		!			
	1.16576	-1.10368		-3.57000		2.3276	-3.8214
0.17156	4.0773	-23.372E-6		!			
	1.41697	-1.10368		-3.57000		2.3092	-3.8214
0.17026	3.9600	-22.532E-6		!			
	1.66818	-1.10368		-3.57000		2.2780	-3.8214
0.16864	3.8214	-21.544E-6		!			
	1.91939	-1.10368		-3.57000		2.2386	-3.8214
0.16712	3.6794	-20.525E-6		!			
	2.17061	-1.10368		-3.57000		2.1944	-3.8214
0.16583	3.5436	-19.543E-6		!			
	2.42182	-1.10368		-3.57000		2.1481	-3.8214
0.16478	3.4185	-18.632E-6		!			
	2.67303	-1.10368		-3.57000		2.1012	-3.8214
0.16396	3.3060	-17.807E-6		!			
	2.92424	-1.10368		-3.57000		2.0552	-3.8214
0.16332	3.2060	-17.070E-6		!			
	3.17545	-1.10368		-3.57000		2.0108	-3.8214
0.16281	3.1181	-16.419E-6		!			
	3.42667	-1.10368		-3.57000		1.9686	-3.8214
0.16242	3.0413	-15.848E-6		!			
	3.67788	-1.10368		-3.57000		1.9290	-3.8214
0.16211	2.9745	-15.350E-6		!			
	3.92909	-1.10368		-3.57000		1.8924	-3.8214
0.16187	2.9169	-14.919E-6		!			
	4.18030	-1.10368		-3.57000		1.8589	-3.8214
0.16168	2.8675	-14.549E-6		!			
	4.43152	-1.10368		-3.57000		1.8286	-3.8214
0.16153	2.8255	-14.235E-6		!			
	4.68273	-1.10368		-3.57000		1.8016	-3.8214
0.16141	2.7904	-13.971E-6		!			
	4.93394	-1.10368		-3.57000		1.7780	-3.8214
0.16132	2.7615	-13.753E-6		!			
	5.18515	-1.10368		-3.57000		1.7578	-3.8214
0.16125	2.7385	-13.580E-6		!			
	5.43636	-1.10368		-3.57000		1.7409	-3.8214
0.16120	2.7209	-13.447E-6		!			
	5.68758	-1.10368		-3.57000		1.7274	-3.8214
0.16117	2.7085	-13.354E-6		!			
	5.93879	-1.10368		-3.57000		1.7173	-3.8214
0.16115	2.7011	-13.298E-6		!			
	6.19000	-1.10368		-3.57000		1.7106	-3.8214
0.16114	2.6987	-13.280E-6		!			
	6.44121	-1.10368		-3.57000		1.7071	-3.8214
0.16115	2.7011	-13.298E-6		!			

	6.69242	-1.10368		-3.57000	1.7070	-3.8214
0.16117	2.7084	-13.353E-6	!			
	6.94364	-1.10368		-3.57000	1.7102	-3.8214
0.16121	2.7207	-13.446E-6	!			
	7.19485	-1.10368		-3.57000	1.7166	-3.8214
0.16126	2.7383	-13.578E-6	!			
	7.44606	-1.10368		-3.57000	1.7263	-3.8214
0.16133	2.7613	-13.751E-6	!			
	7.69727	-1.10368		-3.57000	1.7390	-3.8214
0.16142	2.7901	-13.968E-6	!			
	7.94848	-1.10368		-3.57000	1.7549	-3.8214
0.16154	2.8252	-14.231E-6	!			
	8.19970	-1.10368		-3.57000	1.7736	-3.8214
0.16170	2.8670	-14.545E-6	!			
	8.45091	-1.10368		-3.57000	1.7953	-3.8214
0.16189	2.9163	-14.914E-6	!			
	8.70212	-1.10368		-3.57000	1.8195	-3.8214
0.16214	2.9737	-15.343E-6	!			
	8.95333	-1.10368		-3.57000	1.8461	-3.8214
0.16245	3.0402	-15.838E-6	!			
	9.20455	-1.10368		-3.57000	1.8746	-3.8214
0.16285	3.1165	-16.405E-6	!			
	9.45576	-1.10368		-3.57000	1.9046	-3.8214
0.16336	3.2036	-17.050E-6	!			
	9.70697	-1.10368		-3.57000	1.9354	-3.8214
0.16401	3.3023	-17.777E-6	!			
	9.95818	-1.10368		-3.57000	1.9659	-3.8214
0.16483	3.4128	-18.586E-6	!			
	10.20939	-1.10368		-3.57000		
1.9949	-3.8214	0.16585	3.5344	-19.471E-6	!	
	10.46061	-1.10368		-3.57000		
2.0203	-3.8214	0.16709	3.6646	-20.413E-6	!	
	10.71182	-1.10368		-3.57000		
2.0396	-3.8214	0.16847	3.7974	-21.368E-6	!	
	10.96303	-1.10368		-3.57000		
2.0495	-3.8214	0.16975	3.9209	-22.256E-6	!	
	11.21424	-1.10368		-3.57000		
2.0453	-3.8214	0.17033	4.0141	-22.944E-6	!	
	11.46545	-1.10368		-3.57000		
2.0219	-3.8214	0.16891	4.0445	-23.242E-6	!	
	11.71667	-1.10368		-3.57000		
1.9738	-3.8214	0.16335	3.9688	-22.918E-6	!	
	11.96788	-1.10368		-3.57000		
1.8966	-3.8214	0.15091	3.7444	-21.769E-6	!	
	12.21909	-1.10368		-3.57000		
1.7901	-3.8214	0.12992	3.3531	-19.735E-6	!	
	12.47030	-1.10368		-3.57000		
1.6592	-3.8214	0.10220	2.8276	-16.980E-6	!	
	12.72151	-1.10368		-3.57000		
1.5141	-3.8214	0.073390	2.2487	-13.867E-6	!	
	12.97273	-1.10368		-3.57000		
1.3662	-3.8214	0.049176	1.7045	-10.807E-6	!	
	13.22394	-1.10368		-3.57000		
1.2245	-3.8214	0.031758	1.2474	-8.1041E-6	!	

	13.47515		-1.10368		-3.57000		
1.0940	-3.8214	0.020313		0.88955	-5.8866E-6	!	
	13.72636		-1.10368		-3.57000		
0.97680	-3.8214	0.013085		0.61973	-4.1502E-6	!	
	13.97758		-1.10368		-3.57000		
0.87274	-3.8214	0.0085580		0.41983	-2.8256E-6	!	
	14.22879		-1.10368		-3.57000		
0.78094	-3.8214	0.0056998		0.27268	-1.8287E-6	!	
	14.48000		-1.10368		-3.57000		
0.70011	-3.8214	0.0038664		0.16446	-1.0832E-6	!	
	-2.10000		-0.85461		-3.57000		
1.0196	-3.8214	0.0055792		0.30034	-2.0463E-6	!	
	-1.84879		-0.85461		-3.57000		
1.1295	-3.8214	0.0085027		0.45794	-3.1204E-6	!	
	-1.59758		-0.85461		-3.57000		
1.2557	-3.8214	0.013341		0.67921	-4.5945E-6	!	
	-1.34636		-0.85461		-3.57000		
1.4009	-3.8214	0.021623		0.99307	-6.6202E-6	!	
	-1.09515		-0.85461		-3.57000		
1.5676	-3.8214	0.036260		1.4416	-9.3862E-6	!	
	-0.84394		-0.85461		-3.57000		
1.7577	-3.8214	0.062645		2.0814	-13.078E-6	!	
	-0.59273		-0.85461		-3.57000		
1.9695	-3.8214	0.10951	2.9715	-17.747E-6	!		
	-0.34152		-0.85461		-3.57000		
2.1943	-3.8214	0.18530	4.1218	-23.081E-6	!		
	-0.09030		-0.85461		-3.57000		
2.4122	-3.8214	0.28297	5.3946	-28.347E-6	!		
	0.16091	-0.85461		-3.57000		2.5954	-3.8214
0.37019	6.4929	-32.757E-6		!			
	0.41212	-0.85461		-3.57000		2.7233	-3.8214
0.42085	7.1827	-35.715E-6		!			
	0.66333	-0.85461		-3.57000		2.7931	-3.8214
0.43981	7.4631	-36.993E-6		!			
	0.91455	-0.85461		-3.57000		2.8153	-3.8214
0.44290	7.4669	-36.880E-6		!			
	1.16576	-0.85461		-3.57000		2.8033	-3.8214
0.44032	7.3242	-35.905E-6		!			
	1.41697	-0.85461		-3.57000		2.7692	-3.8214
0.43646	7.1207	-34.522E-6		!			
	1.66818	-0.85461		-3.57000		2.7215	-3.8214
0.43289	6.9038	-33.023E-6		!			
	1.91939	-0.85461		-3.57000		2.6664	-3.8214
0.43002	6.6967	-31.566E-6		!			
	2.17061	-0.85461		-3.57000		2.6080	-3.8214
0.42783	6.5088	-30.227E-6		!			
	2.42182	-0.85461		-3.57000		2.5488	-3.8214
0.42619	6.3429	-29.030E-6		!			
	2.67303	-0.85461		-3.57000		2.4907	-3.8214
0.42497	6.1984	-27.978E-6		!			
	2.92424	-0.85461		-3.57000		2.4348	-3.8214
0.42407	6.0735	-27.062E-6		!			
	3.17545	-0.85461		-3.57000		2.3817	-3.8214
0.42338	5.9659	-26.268E-6		!			

	3.42667	-0.85461	-3.57000	2.3320	-3.8214
0.42287	5.8736	-25.584E-6	!		
	3.67788	-0.85461	-3.57000	2.2859	-3.8214
0.42247	5.7945	-24.995E-6	!		
	3.92909	-0.85461	-3.57000	2.2436	-3.8214
0.42217	5.7270	-24.492E-6	!		
	4.18030	-0.85461	-3.57000	2.2053	-3.8214
0.42194	5.6697	-24.063E-6	!		
	4.43152	-0.85461	-3.57000	2.1708	-3.8214
0.42176	5.6215	-23.702E-6	!		
	4.68273	-0.85461	-3.57000	2.1404	-3.8214
0.42162	5.5813	-23.400E-6	!		
	4.93394	-0.85461	-3.57000	2.1138	-3.8214
0.42151	5.5485	-23.154E-6	!		
	5.18515	-0.85461	-3.57000	2.0912	-3.8214
0.42143	5.5225	-22.958E-6	!		
	5.43636	-0.85461	-3.57000	2.0725	-3.8214
0.42137	5.5026	-22.808E-6	!		
	5.68758	-0.85461	-3.57000	2.0576	-3.8214
0.42133	5.4887	-22.704E-6	!		
	5.93879	-0.85461	-3.57000	2.0466	-3.8214
0.42130	5.4805	-22.641E-6	!		
	6.19000	-0.85461	-3.57000	2.0393	-3.8214
0.42130	5.4778	-22.621E-6	!		
	6.44121	-0.85461	-3.57000	2.0359	-3.8214
0.42131	5.4805	-22.641E-6	!		
	6.69242	-0.85461	-3.57000	2.0362	-3.8214
0.42133	5.4888	-22.704E-6	!		
	6.94364	-0.85461	-3.57000	2.0402	-3.8214
0.42137	5.5027	-22.809E-6	!		
	7.19485	-0.85461	-3.57000	2.0479	-3.8214
0.42143	5.5226	-22.958E-6	!		
	7.44606	-0.85461	-3.57000	2.0594	-3.8214
0.42152	5.5487	-23.155E-6	!		
	7.69727	-0.85461	-3.57000	2.0744	-3.8214
0.42163	5.5816	-23.401E-6	!		
	7.94848	-0.85461	-3.57000	2.0931	-3.8214
0.42177	5.6218	-23.703E-6	!		
	8.19970	-0.85461	-3.57000	2.1153	-3.8214
0.42196	5.6701	-24.065E-6	!		
	8.45091	-0.85461	-3.57000	2.1410	-3.8214
0.42220	5.7274	-24.494E-6	!		
	8.70212	-0.85461	-3.57000	2.1700	-3.8214
0.42251	5.7950	-24.997E-6	!		
	8.95333	-0.85461	-3.57000	2.2021	-3.8214
0.42291	5.8741	-25.585E-6	!		
	9.20455	-0.85461	-3.57000	2.2370	-3.8214
0.42344	5.9663	-26.269E-6	!		
	9.45576	-0.85461	-3.57000	2.2743	-3.8214
0.42414	6.0736	-27.059E-6	!		
	9.70697	-0.85461	-3.57000	2.3134	-3.8214
0.42507	6.1979	-27.969E-6	!		
	9.95818	-0.85461	-3.57000	2.3533	-3.8214
0.42630	6.3410	-29.010E-6	!		

	10.20939		-0.85461		-3.57000	
2.3926	-3.8214	0.42796	6.5043	-30.186E-6		!
	10.46061		-0.85461		-3.57000	
2.4294	-3.8214	0.43013	6.6871	-31.488E-6		!
	10.71182		-0.85461		-3.57000	
2.4606	-3.8214	0.43288	6.8846	-32.875E-6		!
	10.96303		-0.85461		-3.57000	
2.4819	-3.8214	0.43602	7.0831	-34.253E-6		!
	11.21424		-0.85461		-3.57000	
2.4871	-3.8214	0.43863	7.2522	-35.430E-6		!
	11.46545		-0.85461		-3.57000	
2.4678	-3.8214	0.43801	7.3330	-36.078E-6		!
	11.71667		-0.85461		-3.57000	
2.4137	-3.8214	0.42800	7.2296	-35.746E-6		!
	11.96788		-0.85461		-3.57000	
2.3150	-3.8214	0.39801	6.8209	-33.992E-6		!
	12.21909		-0.85461		-3.57000	
2.1680	-3.8214	0.33764	6.0242	-30.660E-6		!
	12.47030		-0.85461		-3.57000	
1.9807	-3.8214	0.25042	4.9020	-26.068E-6		!
	12.72151		-0.85461		-3.57000	
1.7733	-3.8214	0.16147	3.6891	-20.860E-6		!
	12.97273		-0.85461		-3.57000	
1.5680	-3.8214	0.095074		2.6298	-15.792E-6	!
	13.22394		-0.85461		-3.57000	
1.3795	-3.8214	0.054471		1.8221	-11.466E-6	!
	13.47515		-0.85461		-3.57000	
1.2132	-3.8214	0.031615		1.2451	-8.0931E-6	!
	13.72636		-0.85461		-3.57000	
1.0691	-3.8214	0.018896		0.84193	-5.5867E-6	!
	13.97758		-0.85461		-3.57000	
0.94490	-3.8214	0.011672		0.56061	-3.7618E-6	!
	14.22879		-0.85461		-3.57000	
0.83796	-3.8214	0.0074399		0.36296	-2.4409E-6	!
	14.48000		-0.85461		-3.57000	
0.74560	-3.8214	0.0048767		0.22280	-1.4841E-6	!
	-2.10000		-0.60553		-3.57000	
1.0863	-3.8214	0.0069486		0.37682	-2.5698E-6	!
	-1.84879		-0.60553		-3.57000	
1.2120	-3.8214	0.010957		0.57735	-3.9231E-6	!
	-1.59758		-0.60553		-3.57000	
1.3593	-3.8214	0.017984		0.86956	-5.8405E-6	!
	-1.34636		-0.60553		-3.57000	
1.5332	-3.8214	0.030999		1.3052	-8.5821E-6	!
	-1.09515		-0.60553		-3.57000	
1.7400	-3.8214	0.056684		1.9717	-12.511E-6	!
	-0.84394		-0.60553		-3.57000	
1.9870	-3.8214	0.11096	3.0172	-18.031E-6		!
	-0.59273		-0.60553		-3.57000	
2.2798	-3.8214	0.23184	4.6757	-25.187E-6		!
	-0.34152		-0.60553		-3.57000	
2.6142	-3.8214	0.49198	7.1962	-32.546E-6		!
	-0.09030		-0.60553		-3.57000	
2.9582	-3.8214	0.91592	10.388	-37.519E-6		!

	0.16091	-0.60553	-3.57000	3.2439	-3.8214
1.2905	13.142	-41.398E-6	!		
	0.41212	-0.60553	-3.57000	3.4211	-3.8214
1.4442	14.579	-45.353E-6	!		
	0.66333	-0.60553	-3.57000	3.4970	-3.8214
1.4694	14.960	-47.105E-6	!		
	0.91455	-0.60553	-3.57000	3.5028	-3.8214
1.4612	14.822	-46.432E-6	!		
	1.16576	-0.60553	-3.57000	3.4663	-3.8214
1.4486	14.493	-44.484E-6	!		
	1.41697	-0.60553	-3.57000	3.4065	-3.8214
1.4381	14.123	-42.131E-6	!		
	1.66818	-0.60553	-3.57000	3.3350	-3.8214
1.4304	13.774	-39.813E-6	!		
	1.91939	-0.60553	-3.57000	3.2588	-3.8214
1.4251	13.468	-37.712E-6	!		
	2.17061	-0.60553	-3.57000	3.1821	-3.8214
1.4214	13.207	-35.878E-6	!		
	2.42182	-0.60553	-3.57000	3.1071	-3.8214
1.4188	12.987	-34.306E-6	!		
	2.67303	-0.60553	-3.57000	3.0355	-3.8214
1.4171	12.802	-32.968E-6	!		
	2.92424	-0.60553	-3.57000	2.9680	-3.8214
1.4158	12.646	-31.833E-6	!		
	3.17545	-0.60553	-3.57000	2.9050	-3.8214
1.4149	12.515	-30.870E-6	!		
	3.42667	-0.60553	-3.57000	2.8468	-3.8214
1.4142	12.405	-30.054E-6	!		
	3.67788	-0.60553	-3.57000	2.7935	-3.8214
1.4137	12.311	-29.361E-6	!		
	3.92909	-0.60553	-3.57000	2.7450	-3.8214
1.4134	12.233	-28.776E-6	!		
	4.18030	-0.60553	-3.57000	2.7013	-3.8214
1.4131	12.167	-28.282E-6	!		
	4.43152	-0.60553	-3.57000	2.6623	-3.8214
1.4129	12.112	-27.869E-6	!		
	4.68273	-0.60553	-3.57000	2.6281	-3.8214
1.4127	12.066	-27.527E-6	!		
	4.93394	-0.60553	-3.57000	2.5984	-3.8214
1.4126	12.029	-27.249E-6	!		
	5.18515	-0.60553	-3.57000	2.5732	-3.8214
1.4125	12.000	-27.028E-6	!		
	5.43636	-0.60553	-3.57000	2.5525	-3.8214
1.4124	11.977	-26.861E-6	!		
	5.68758	-0.60553	-3.57000	2.5362	-3.8214
1.4124	11.962	-26.744E-6	!		
	5.93879	-0.60553	-3.57000	2.5242	-3.8214
1.4123	11.953	-26.674E-6	!		
	6.19000	-0.60553	-3.57000	2.5164	-3.8214
1.4123	11.950	-26.651E-6	!		
	6.44121	-0.60553	-3.57000	2.5130	-3.8214
1.4123	11.953	-26.675E-6	!		
	6.69242	-0.60553	-3.57000	2.5137	-3.8214
1.4124	11.962	-26.745E-6	!		

	6.94364	-0.60553		-3.57000	2.5187	-3.8214
1.4124	11.978	-26.863E-6		!		
	7.19485	-0.60553		-3.57000	2.5279	-3.8214
1.4125	12.000	-27.031E-6		!		
	7.44606	-0.60553		-3.57000	2.5412	-3.8214
1.4126	12.030	-27.253E-6		!		
	7.69727	-0.60553		-3.57000	2.5588	-3.8214
1.4127	12.067	-27.533E-6		!		
	7.94848	-0.60553		-3.57000	2.5806	-3.8214
1.4129	12.113	-27.877E-6		!		
	8.19970	-0.60553		-3.57000	2.6067	-3.8214
1.4131	12.168	-28.292E-6		!		
	8.45091	-0.60553		-3.57000	2.6369	-3.8214
1.4134	12.235	-28.787E-6		!		
	8.70212	-0.60553		-3.57000	2.6712	-3.8214
1.4138	12.314	-29.375E-6		!		
	8.95333	-0.60553		-3.57000	2.7095	-3.8214
1.4143	12.407	-30.070E-6		!		
	9.20455	-0.60553		-3.57000	2.7518	-3.8214
1.4150	12.518	-30.890E-6		!		
	9.45576	-0.60553		-3.57000	2.7976	-3.8214
1.4159	12.650	-31.855E-6		!		
	9.70697	-0.60553		-3.57000	2.8466	-3.8214
1.4172	12.806	-32.991E-6		!		
	9.95818	-0.60553		-3.57000	2.8979	-3.8214
1.4191	12.991	-34.327E-6		!		
	10.20939	-0.60553		-3.57000		
2.9505	-3.8214	1.4217	13.211	-35.890E-6		!
	10.46061	-0.60553		-3.57000		
3.0024	-3.8214	1.4255	13.469	-37.699E-6		!
	10.71182	-0.60553		-3.57000		
3.0504	-3.8214	1.4309	13.768	-39.743E-6		!
	10.96303	-0.60553		-3.57000		
3.0898	-3.8214	1.4383	14.099	-41.936E-6		!
	11.21424	-0.60553		-3.57000		
3.1124	-3.8214	1.4473	14.426	-44.036E-6		!
	11.46545	-0.60553		-3.57000		
3.1056	-3.8214	1.4531	14.656	-45.526E-6		!
	11.71667	-0.60553		-3.57000		
3.0510	-3.8214	1.4391	14.580	-45.589E-6		!
	11.96788	-0.60553		-3.57000		
2.9255	-3.8214	1.3611	13.841	-43.516E-6		!
	12.21909	-0.60553		-3.57000		
2.7128	-3.8214	1.1471	12.057	-39.675E-6		!
	12.47030	-0.60553		-3.57000		
2.4238	-3.8214	0.77876	9.2730	-35.277E-6		!
	12.72151	-0.60553		-3.57000		
2.1056	-3.8214	0.41344	6.3397	-29.591E-6		!
	12.97273	-0.60553		-3.57000		
1.8086	-3.8214	0.19603	4.0943	-22.376E-6		!
	13.22394	-0.60553		-3.57000		
1.5537	-3.8214	0.094673		2.6252	-15.775E-6	!
	13.47515	-0.60553		-3.57000		
1.3412	-3.8214	0.048725		1.6984	-10.782E-6	!



	13.72636		-0.60553		-3.57000		
1.1650	-3.8214	0.026785		1.1071	-7.2569E-6	!	
	13.97758		-0.60553		-3.57000		
1.0181	-3.8214	0.015588		0.72060	-4.8084E-6	!	
	14.22879		-0.60553		-3.57000		
0.89473	-3.8214	0.0095099		0.46178	-3.1034E-6	!	
	14.48000		-0.60553		-3.57000		
0.79021	-3.8214	0.0060300		0.28474	-1.9060E-6	!	
	-2.10000		-0.35645		-3.57000		
1.1518	-3.8214	0.0084464		0.45527	-3.1025E-6	!	
	-1.84879		-0.35645		-3.57000		
1.2937	-3.8214	0.013730		0.70290	-4.7582E-6	!	
	-1.59758		-0.35645		-3.57000		
1.4630	-3.8214	0.023481		1.0761	-7.1714E-6	!	
	-1.34636		-0.35645		-3.57000		
1.6682	-3.8214	0.042874		1.6588	-10.747E-6	!	
	-1.09515		-0.35645		-3.57000		
1.9210	-3.8214	0.085397		2.6115	-16.096E-6	!	
	-0.84394		-0.35645		-3.57000		
2.2385	-3.8214	0.19144	4.2639	-23.888E-6	!		
	-0.59273		-0.35645		-3.57000		
2.6452	-3.8214	0.50334	7.3417	-33.139E-6	!		
	-0.34152		-0.35645		-3.57000		
3.1743	-3.8214	1.5670	13.370	-30.428E-6	!		
	-0.09030		-0.35645		-3.57000		
3.8346	-3.8214	4.4346	23.467	24.083E-6	!		
	0.16091	-0.35645		-3.57000		4.3763	-3.8214
6.9304	32.128	72.494E-6		!			
	0.41212	-0.35645		-3.57000		4.6107	-3.8214
7.3003	34.986	67.602E-6		!			
	0.66333	-0.35645		-3.57000		4.6606	-3.8214
7.1793	35.009	61.861E-6		!			
	0.91455	-0.35645		-3.57000		4.6215	-3.8214
7.1014	34.332	63.468E-6		!			
	1.16576	-0.35645		-3.57000		4.5395	-3.8214
7.0561	33.561	67.289E-6		!			
	1.41697	-0.35645		-3.57000		4.4396	-3.8214
7.0291	32.876	71.307E-6		!			
	1.66818	-0.35645		-3.57000		4.3345	-3.8214
7.0131	32.312	74.895E-6		!			
	1.91939	-0.35645		-3.57000		4.2306	-3.8214
7.0035	31.860	77.919E-6		!			
	2.17061	-0.35645		-3.57000		4.1309	-3.8214
6.9975	31.498	80.416E-6		!			
	2.42182	-0.35645		-3.57000		4.0371	-3.8214
6.9937	31.207	82.468E-6		!			
	2.67303	-0.35645		-3.57000		3.9497	-3.8214
6.9911	30.972	84.157E-6		!			
	2.92424	-0.35645		-3.57000		3.8689	-3.8214
6.9894	30.779	85.554E-6		!			
	3.17545	-0.35645		-3.57000		3.7948	-3.8214
6.9882	30.621	86.713E-6		!			
	3.42667	-0.35645		-3.57000		3.7272	-3.8214
6.9874	30.490	87.681E-6		!			

	3.67788	-0.35645		-3.57000	3.6658	-3.8214
6.9867	30.381	88.489E-6		!		
	3.92909	-0.35645		-3.57000	3.6105	-3.8214
6.9863	30.290	89.166E-6		!		
	4.18030	-0.35645		-3.57000	3.5611	-3.8214
6.9859	30.214	89.730E-6		!		
	4.43152	-0.35645		-3.57000	3.5173	-3.8214
6.9857	30.151	90.200E-6		!		
	4.68273	-0.35645		-3.57000	3.4790	-3.8214
6.9855	30.100	90.586E-6		!		
	4.93394	-0.35645		-3.57000	3.4459	-3.8214
6.9853	30.058	90.899E-6		!		
	5.18515	-0.35645		-3.57000	3.4181	-3.8214
6.9852	30.025	91.146E-6		!		
	5.43636	-0.35645		-3.57000	3.3952	-3.8214
6.9851	30.000	91.332E-6		!		
	5.68758	-0.35645		-3.57000	3.3774	-3.8214
6.9851	29.983	91.463E-6		!		
	5.93879	-0.35645		-3.57000	3.3643	-3.8214
6.9851	29.973	91.540E-6		!		
	6.19000	-0.35645		-3.57000	3.3561	-3.8214
6.9851	29.969	91.565E-6		!		
	6.44121	-0.35645		-3.57000	3.3526	-3.8214
6.9851	29.973	91.538E-6		!		
	6.69242	-0.35645		-3.57000	3.3539	-3.8214
6.9851	29.983	91.460E-6		!		
	6.94364	-0.35645		-3.57000	3.3599	-3.8214
6.9852	30.001	91.328E-6		!		
	7.19485	-0.35645		-3.57000	3.3706	-3.8214
6.9852	30.026	91.140E-6		!		
	7.44606	-0.35645		-3.57000	3.3861	-3.8214
6.9854	30.059	90.891E-6		!		
	7.69727	-0.35645		-3.57000	3.4064	-3.8214
6.9855	30.101	90.575E-6		!		
	7.94848	-0.35645		-3.57000	3.4316	-3.8214
6.9857	30.153	90.186E-6		!		
	8.19970	-0.35645		-3.57000	3.4618	-3.8214
6.9860	30.216	89.712E-6		!		
	8.45091	-0.35645		-3.57000	3.4969	-3.8214
6.9863	30.293	89.143E-6		!		
	8.70212	-0.35645		-3.57000	3.5372	-3.8214
6.9868	30.385	88.460E-6		!		
	8.95333	-0.35645		-3.57000	3.5825	-3.8214
6.9875	30.495	87.645E-6		!		
	9.20455	-0.35645		-3.57000	3.6330	-3.8214
6.9884	30.628	86.669E-6		!		
	9.45576	-0.35645		-3.57000	3.6886	-3.8214
6.9896	30.788	85.499E-6		!		
	9.70697	-0.35645		-3.57000	3.7492	-3.8214
6.9914	30.982	84.090E-6		!		
	9.95818	-0.35645		-3.57000	3.8143	-3.8214
6.9941	31.220	82.388E-6		!		
	10.20939	-0.35645		-3.57000		
3.8832	-3.8214	6.9981	31.514	80.323E-6		!

	10.46061		-0.35645		-3.57000	
3.9545	-3.8214	7.0045	31.879	77.820E-6		!
	10.71182		-0.35645		-3.57000	
4.0258	-3.8214	7.0148	32.333	74.812E-6		!
	10.96303		-0.35645		-3.57000	
4.0924	-3.8214	7.0317	32.891	71.307E-6		!
	11.21424		-0.35645		-3.57000	
4.1456	-3.8214	7.0588	33.545	67.540E-6		!
	11.46545		-0.35645		-3.57000	
4.1688	-3.8214	7.0953	34.190	64.276E-6		!
	11.71667		-0.35645		-3.57000	
4.1312	-3.8214	7.1067	34.438	62.899E-6		!
	11.96788		-0.35645		-3.57000	
3.9790	-3.8214	6.9071	33.261	62.743E-6		!
	12.21909		-0.35645		-3.57000	
3.6444	-3.8214	5.9305	28.843	51.685E-6		!
	12.47030		-0.35645		-3.57000	
3.1109	-3.8214	3.5487	20.256	7.9487E-6		!
	12.72151		-0.35645		-3.57000	
2.5385	-3.8214	1.2601	11.495	-30.168E-6		!
	12.97273		-0.35645		-3.57000	
2.0863	-3.8214	0.41417	6.3365	-29.534E-6		!
	13.22394		-0.35645		-3.57000	
1.7408	-3.8214	0.16033	3.6776	-20.824E-6		!
	13.47515		-0.35645		-3.57000	
1.4727	-3.8214	0.072384		2.2376	-13.828E-6	!
	13.72636		-0.35645		-3.57000	
1.2606	-3.8214	0.036627		1.4031	-9.0740E-6	!
	13.97758		-0.35645		-3.57000	
1.0895	-3.8214	0.020156		0.89146	-5.9085E-6	!
	14.22879		-0.35645		-3.57000	
0.94921	-3.8214	0.011816		0.56381	-3.7798E-6	!
	14.48000		-0.35645		-3.57000	
0.83249	-3.8214	0.0072727		0.34692	-2.3256E-6	!
	-2.10000		-0.10737		-3.57000	
1.2140	-3.8214	0.0099803		0.53105	-3.6129E-6	!
	-1.84879		-0.10737		-3.57000	
1.3716	-3.8214	0.016629		0.82643	-5.5721E-6	!
	-1.59758		-0.10737		-3.57000	
1.5629	-3.8214	0.029388		1.2839	-8.4929E-6	!
	-1.34636		-0.10737		-3.57000	
1.7995	-3.8214	0.056192		2.0252	-12.944E-6	!
	-1.09515		-0.10737		-3.57000	
2.0999	-3.8214	0.11989	3.3040	-19.819E-6		!
	-0.84394		-0.10737		-3.57000	
2.4947	-3.8214	0.30075	5.7157	-29.992E-6		!
	-0.59273		-0.10737		-3.57000	
3.0411	-3.8214	0.97440	10.908	-38.810E-6		!
	-0.34152		-0.10737		-3.57000	
3.9129	-3.8214	4.7257	24.377	30.494E-6		!
	-0.09030		-0.10737		-3.57000	
5.8605	-3.8214	25.821	58.917	736.23E-6		!
	0.16091	-0.10737		-3.57000	7.4513	-3.8214
43.815	88.134	0.0013401		!		

	0.41212	-0.10737	-3.57000	7.5690	-3.8214
42.447	91.082	0.0012545	!		
	0.66333	-0.10737	-3.57000	7.4611	-3.8214
41.042	88.453	0.0012100	!		
	0.91455	-0.10737	-3.57000	7.3203	-3.8214
40.690	86.157	0.0012114	!		
	1.16576	-0.10737	-3.57000	7.1605	-3.8214
40.551	84.419	0.0012184	!		
	1.41697	-0.10737	-3.57000	7.0015	-3.8214
40.487	83.166	0.0012250	!		
	1.66818	-0.10737	-3.57000	6.8514	-3.8214
40.456	82.266	0.0012305	!		
	1.91939	-0.10737	-3.57000	6.7126	-3.8214
40.439	81.607	0.0012348	!		
	2.17061	-0.10737	-3.57000	6.5854	-3.8214
40.429	81.114	0.0012381	!		
	2.42182	-0.10737	-3.57000	6.4695	-3.8214
40.424	80.735	0.0012408	!		
	2.67303	-0.10737	-3.57000	6.3641	-3.8214
40.420	80.439	0.0012429	!		
	2.92424	-0.10737	-3.57000	6.2686	-3.8214
40.418	80.204	0.0012446	!		
	3.17545	-0.10737	-3.57000	6.1822	-3.8214
40.416	80.015	0.0012460	!		
	3.42667	-0.10737	-3.57000	6.1042	-3.8214
40.415	79.860	0.0012471	!		
	3.67788	-0.10737	-3.57000	6.0342	-3.8214
40.415	79.733	0.0012480	!		
	3.92909	-0.10737	-3.57000	5.9716	-3.8214
40.414	79.629	0.0012488	!		
	4.18030	-0.10737	-3.57000	5.9160	-3.8214
40.414	79.543	0.0012494	!		
	4.43152	-0.10737	-3.57000	5.8670	-3.8214
40.413	79.472	0.0012500	!		
	4.68273	-0.10737	-3.57000	5.8244	-3.8214
40.413	79.414	0.0012504	!		
	4.93394	-0.10737	-3.57000	5.7879	-3.8214
40.413	79.367	0.0012508	!		
	5.18515	-0.10737	-3.57000	5.7572	-3.8214
40.413	79.331	0.0012510	!		
	5.43636	-0.10737	-3.57000	5.7321	-3.8214
40.413	79.303	0.0012512	!		
	5.68758	-0.10737	-3.57000	5.7126	-3.8214
40.413	79.284	0.0012514	!		
	5.93879	-0.10737	-3.57000	5.6985	-3.8214
40.413	79.273	0.0012515	!		
	6.19000	-0.10737	-3.57000	5.6898	-3.8214
40.413	79.269	0.0012515	!		
	6.44121	-0.10737	-3.57000	5.6863	-3.8214
40.413	79.273	0.0012515	!		
	6.69242	-0.10737	-3.57000	5.6881	-3.8214
40.413	79.285	0.0012514	!		
	6.94364	-0.10737	-3.57000	5.6952	-3.8214
40.413	79.304	0.0012512	!		

	7.19485	-0.10737		-3.57000	5.7076	-3.8214
40.413	79.332	0.0012510		!		
	7.44606	-0.10737		-3.57000	5.7254	-3.8214
40.413	79.369	0.0012507		!		
	7.69727	-0.10737		-3.57000	5.7486	-3.8214
40.413	79.416	0.0012504		!		
	7.94848	-0.10737		-3.57000	5.7775	-3.8214
40.413	79.475	0.0012499		!		
	8.19970	-0.10737		-3.57000	5.8121	-3.8214
40.414	79.547	0.0012494		!		
	8.45091	-0.10737		-3.57000	5.8526	-3.8214
40.414	79.634	0.0012488		!		
	8.70212	-0.10737		-3.57000	5.8993	-3.8214
40.415	79.740	0.0012480		!		
	8.95333	-0.10737		-3.57000	5.9523	-3.8214
40.416	79.869	0.0012470		!		
	9.20455	-0.10737		-3.57000	6.0120	-3.8214
40.417	80.025	0.0012459		!		
	9.45576	-0.10737		-3.57000	6.0786	-3.8214
40.418	80.218	0.0012445		!		
	9.70697	-0.10737		-3.57000	6.1523	-3.8214
40.421	80.458	0.0012427		!		
	9.95818	-0.10737		-3.57000	6.2334	-3.8214
40.425	80.760	0.0012406		!		
	10.20939	-0.10737		-3.57000		
6.3219	-3.8214	40.431	81.147	0.0012379	!	
	10.46061		-0.10737	-3.57000		
6.4175	-3.8214	40.441	81.654	0.0012345	!	
	10.71182		-0.10737	-3.57000		
6.5194	-3.8214	40.460	82.333	0.0012301	!	
	10.96303		-0.10737	-3.57000		
6.6248	-3.8214	40.496	83.264	0.0012247	!	
	11.21424		-0.10737	-3.57000		
6.7276	-3.8214	40.570	84.557	0.0012182	!	
	11.46545		-0.10737	-3.57000		
6.8122	-3.8214	40.729	86.286	0.0012122	!	
	11.71667		-0.10737	-3.57000		
6.8394	-3.8214	41.007	88.078	0.0012113	!	
	11.96788		-0.10737	-3.57000		
6.6956	-3.8214	40.896	87.536	0.0012103	!	
	12.21909		-0.10737	-3.57000		
6.0888	-3.8214	36.895	77.626	0.0011022	!	
	12.47030		-0.10737	-3.57000		
4.6151	-3.8214	20.137	49.188	549.29E-6	!	
	12.72151		-0.10737	-3.57000		
3.0908	-3.8214	3.7056	20.473	13.502E-6	!	
	12.97273		-0.10737	-3.57000		
2.3792	-3.8214	0.78593	9.2798	-34.999E-6	!	
	13.22394		-0.10737	-3.57000		
1.9259	-3.8214	0.24788	4.8815	-26.027E-6	!	
	13.47515		-0.10737	-3.57000		
1.5985	-3.8214	0.10029	2.8106	-16.938E-6	!	
	13.72636		-0.10737	-3.57000		
1.3502	-3.8214	0.047460	1.7037	-10.880E-6	!	

	13.97758		-0.10737		-3.57000		
1.1556	-3.8214	0.024973		1.0595	-6.9751E-6	!	
	14.22879		-0.10737		-3.57000		
0.99908	-3.8214	0.014178		0.66157	-4.4207E-6	!	
	14.48000		-0.10737		-3.57000		
0.87085	-3.8214	0.0085205		0.40506	-2.7140E-6	!	
	-2.10000		0.14171	-3.57000		1.2710	-3.8214
0.011439		0.59913	-4.0679E-6		!		
	-1.84879		0.14171	-3.57000		1.4431	-3.8214
0.019393		0.93865	-6.3054E-6		!		
	-1.59758		0.14171	-3.57000		1.6542	-3.8214
0.035047		1.4744	-9.6932E-6		!		
	-1.34636		0.14171	-3.57000		1.9193	-3.8214
0.069020		2.3640	-14.952E-6		!		
	-1.09515		0.14171	-3.57000		2.2630	-3.8214
0.15338	3.9504	-23.235E-6		!			
	-0.84394		0.14171	-3.57000		2.7281	-3.8214
0.40802	7.0860	-35.564E-6		!			
	-0.59273		0.14171	-3.57000		3.4023	-3.8214
1.4448	14.327	-43.387E-6		!			
	-0.34152		0.14171	-3.57000		4.5996	-3.8214
7.9741	35.194	97.001E-6		!			
	-0.09030		0.14171	-3.57000		7.8597	-3.8214
48.564	94.640	0.0015087					
	0.16091	0.14171	-3.57000		10.395	-3.8214	82.266
142.76	0.0026903						
	0.41212	0.14171	-3.57000		10.009	-3.8214	76.048
139.83	0.0024267						
	0.66333	0.14171	-3.57000		9.5181	-3.8214	71.474
129.52	0.0022953						
	0.91455	0.14171	-3.57000		9.1886	-3.8214	70.242
123.10	0.0022878						
	1.16576	0.14171	-3.57000		8.9104	-3.8214	69.850
119.40	0.0022981						
	1.41697	0.14171	-3.57000		8.6717	-3.8214	69.709
117.21	0.0023085						
	1.66818	0.14171	-3.57000		8.4651	-3.8214	69.651
115.82	0.0023164						
	1.91939	0.14171	-3.57000		8.2847	-3.8214	69.624
114.89	0.0023223						
	2.17061	0.14171	-3.57000		8.1258	-3.8214	69.610
114.24	0.0023267						
	2.42182	0.14171	-3.57000		7.9851	-3.8214	69.602
113.75	0.0023300						
	2.67303	0.14171	-3.57000		7.8598	-3.8214	69.598
113.39	0.0023326						
	2.92424	0.14171	-3.57000		7.7481	-3.8214	69.595
113.11	0.0023347						
	3.17545	0.14171	-3.57000		7.6484	-3.8214	69.593
112.88	0.0023363						
	3.42667	0.14171	-3.57000		7.5594	-3.8214	69.591
112.70	0.0023376						
	3.67788	0.14171	-3.57000		7.4802	-3.8214	69.591
112.56	0.0023387						

112.44	3.92909	0.14171	-3.57000	7.4099	-3.8214	69.590
	0.0023396					
112.34	4.18030	0.14171	-3.57000	7.3478	-3.8214	69.589
	0.0023403					
112.26	4.43152	0.14171	-3.57000	7.2934	-3.8214	69.589
	0.0023409					
112.20	4.68273	0.14171	-3.57000	7.2463	-3.8214	69.589
	0.0023414					
112.14	4.93394	0.14171	-3.57000	7.2061	-3.8214	69.589
	0.0023417					
112.10	5.18515	0.14171	-3.57000	7.1724	-3.8214	69.588
	0.0023420					
112.07	5.43636	0.14171	-3.57000	7.1451	-3.8214	69.588
	0.0023423					
112.05	5.68758	0.14171	-3.57000	7.1239	-3.8214	69.588
	0.0023424					
112.04	5.93879	0.14171	-3.57000	7.1087	-3.8214	69.588
	0.0023425					
112.04	6.19000	0.14171	-3.57000	7.0994	-3.8214	69.588
	0.0023426					
112.04	6.44121	0.14171	-3.57000	7.0960	-3.8214	69.588
	0.0023425					
112.05	6.69242	0.14171	-3.57000	7.0984	-3.8214	69.588
	0.0023424					
112.08	6.94364	0.14171	-3.57000	7.1066	-3.8214	69.588
	0.0023423					
112.11	7.19485	0.14171	-3.57000	7.1208	-3.8214	69.589
	0.0023420					
112.15	7.44606	0.14171	-3.57000	7.1409	-3.8214	69.589
	0.0023417					
112.20	7.69727	0.14171	-3.57000	7.1673	-3.8214	69.589
	0.0023413					
112.27	7.94848	0.14171	-3.57000	7.2000	-3.8214	69.589
	0.0023408					
112.35	8.19970	0.14171	-3.57000	7.2394	-3.8214	69.590
	0.0023402					
112.45	8.45091	0.14171	-3.57000	7.2856	-3.8214	69.590
	0.0023395					
112.57	8.70212	0.14171	-3.57000	7.3392	-3.8214	69.591
	0.0023386					
112.71	8.95333	0.14171	-3.57000	7.4005	-3.8214	69.592
	0.0023375					
112.90	9.20455	0.14171	-3.57000	7.4701	-3.8214	69.593
	0.0023362					
113.13	9.45576	0.14171	-3.57000	7.5487	-3.8214	69.595
	0.0023345					
113.42	9.70697	0.14171	-3.57000	7.6371	-3.8214	69.598
	0.0023324					
113.79	9.95818	0.14171	-3.57000	7.7362	-3.8214	69.603
	0.0023298					
69.612	10.20939	0.14171	-3.57000	7.8473	-3.8214	
	114.29	0.0023263				
69.628	10.46061	0.14171	-3.57000	7.9718	-3.8214	
	114.98	0.0023218				

	10.71182		0.14171	-3.57000		8.1115	-3.8214
69.659	115.96	0.0023157					
	10.96303		0.14171	-3.57000		8.2683	-3.8214
69.728	117.45	0.0023075					
	11.21424		0.14171	-3.57000		8.4436	-3.8214
69.909	119.86	0.0022973					
	11.46545		0.14171	-3.57000		8.6362	-3.8214
70.480	124.09	0.0022911					
	11.71667		0.14171	-3.57000		8.8392	-3.8214
72.559	131.61	0.0023292					
	11.96788		0.14171	-3.57000		8.9901	-3.8214
76.436	139.06	0.0024504					
	12.21909		0.14171	-3.57000		8.4867	-3.8214
71.543	127.95	0.0023104					
	12.47030		0.14171	-3.57000		6.1119	-3.8214
38.600	79.026	0.0011700					
	12.72151		0.14171	-3.57000		3.5855	-3.8214
6.1779	29.180	60.478E-6		!			
	12.97273		0.14171	-3.57000		2.6348	-3.8214
1.1465	12.038	-39.562E-6		!			
	13.22394		0.14171	-3.57000		2.0867	-3.8214
0.33129	5.9885	-30.678E-6		!			
	13.47515		0.14171	-3.57000		1.7076	-3.8214
0.12659	3.3301	-19.712E-6		!			
	13.72636		0.14171	-3.57000		1.4278	-3.8214
0.057602		1.9729	-12.478E-6	!			
	13.97758		0.14171	-3.57000		1.2126	-3.8214
0.029459		1.2080	-7.9074E-6	!			
	14.22879		0.14171	-3.57000		1.0420	-3.8214
0.016370		0.74663	-4.9721E-6	!			
	14.48000		0.14171	-3.57000		0.90377	-3.8214
0.0096736		0.45461	-3.0409E-6	!			
	-2.10000		0.39079	-3.57000		1.3213	-3.8214
0.012719		0.65510	-4.4382E-6	!			
	-1.84879		0.39079	-3.57000		1.5055	-3.8214
0.021785		1.0313	-6.9056E-6	!			
	-1.59758		0.39079	-3.57000		1.7330	-3.8214
0.039838		1.6310	-10.673E-6	!			
	-1.34636		0.39079	-3.57000		2.0213	-3.8214
0.079511		2.6386	-16.575E-6	!			
	-1.09515		0.39079	-3.57000		2.3984	-3.8214
0.17920	4.4587	-25.945E-6		!			
	-0.84394		0.39079	-3.57000		2.9143	-3.8214
0.48224	8.1010	-39.932E-6		!			
	-0.59273		0.39079	-3.57000		3.6691	-3.8214
1.7039	16.558	-48.577E-6		!			
	-0.34152		0.39079	-3.57000		5.0016	-3.8214
9.0456	40.498	105.63E-6		!			
	-0.09030		0.39079	-3.57000		8.4542	-3.8214
52.054	105.49	0.0015860					
	0.16091	0.39079	-3.57000		10.728	-3.8214	84.755
152.39	0.0027310						
	0.41212	0.39079	-3.57000		8.7795	-3.8214	63.139
129.25	0.0019138						



96.864	0.66333	0.39079	-3.57000	7.4313	-3.8214	45.750
	0.0013621					
80.165	0.91455	0.39079	-3.57000	6.7930	-3.8214	40.815
	0.0012631					
72.972	1.16576	0.39079	-3.57000	6.3590	-3.8214	39.799
	0.0012715					
69.423	1.41697	0.39079	-3.57000	6.0241	-3.8214	39.525
	0.0012862					
67.414	1.66818	0.39079	-3.57000	5.7526	-3.8214	39.429
	0.0012972					
66.158	1.91939	0.39079	-3.57000	5.5256	-3.8214	39.389
	0.0013049					
65.313	2.17061	0.39079	-3.57000	5.3320	-3.8214	39.369
	0.0013105					
64.715	2.42182	0.39079	-3.57000	5.1643	-3.8214	39.359
	0.0013146					
64.273	2.67303	0.39079	-3.57000	5.0178	-3.8214	39.353
	0.0013177					
63.938	2.92424	0.39079	-3.57000	4.8890	-3.8214	39.349
	0.0013201					
63.677	3.17545	0.39079	-3.57000	4.7753	-3.8214	39.347
	0.0013220					
63.471	3.42667	0.39079	-3.57000	4.6747	-3.8214	39.345
	0.0013235					
63.305	3.67788	0.39079	-3.57000	4.5858	-3.8214	39.344
	0.0013247					
63.171	3.92909	0.39079	-3.57000	4.5074	-3.8214	39.343
	0.0013257					
63.062	4.18030	0.39079	-3.57000	4.4386	-3.8214	39.343
	0.0013265					
62.974	4.43152	0.39079	-3.57000	4.3786	-3.8214	39.342
	0.0013272					
62.902	4.68273	0.39079	-3.57000	4.3269	-3.8214	39.342
	0.0013277					
62.845	4.93394	0.39079	-3.57000	4.2828	-3.8214	39.342
	0.0013282					
62.801	5.18515	0.39079	-3.57000	4.2461	-3.8214	39.341
	0.0013285					
62.768	5.43636	0.39079	-3.57000	4.2164	-3.8214	39.341
	0.0013287					
62.744	5.68758	0.39079	-3.57000	4.1935	-3.8214	39.341
	0.0013289					
62.731	5.93879	0.39079	-3.57000	4.1772	-3.8214	39.341
	0.0013290					
62.727	6.19000	0.39079	-3.57000	4.1674	-3.8214	39.341
	0.0013290					
62.732	6.44121	0.39079	-3.57000	4.1640	-3.8214	39.341
	0.0013290					
62.746	6.69242	0.39079	-3.57000	4.1670	-3.8214	39.341
	0.0013289					
62.769	6.94364	0.39079	-3.57000	4.1764	-3.8214	39.341
	0.0013287					
62.803	7.19485	0.39079	-3.57000	4.1924	-3.8214	39.341
	0.0013285					

62.849	7.44606	0.39079	-3.57000	4.2151	-3.8214	39.342
	0.0013281					
62.907	7.69727	0.39079	-3.57000	4.2447	-3.8214	39.342
	0.0013277					
62.980	7.94848	0.39079	-3.57000	4.2815	-3.8214	39.342
	0.0013271					
63.070	8.19970	0.39079	-3.57000	4.3258	-3.8214	39.343
	0.0013265					
63.181	8.45091	0.39079	-3.57000	4.3781	-3.8214	39.343
	0.0013257					
63.318	8.70212	0.39079	-3.57000	4.4389	-3.8214	39.344
	0.0013246					
63.487	8.95333	0.39079	-3.57000	4.5090	-3.8214	39.345
	0.0013234					
63.699	9.20455	0.39079	-3.57000	4.5892	-3.8214	39.347
	0.0013218					
63.968	9.45576	0.39079	-3.57000	4.6807	-3.8214	39.349
	0.0013199					
64.314	9.70697	0.39079	-3.57000	4.7849	-3.8214	39.353
	0.0013174					
64.772	9.95818	0.39079	-3.57000	4.9037	-3.8214	39.360
	0.0013142					
39.372	10.20939	0.39079	-3.57000	5.0397	-3.8214	
	65.398	0.0013100				
39.394	10.46061	0.39079	-3.57000	5.1966	-3.8214	
	66.290	0.0013041				
39.442	10.71182	0.39079	-3.57000	5.3798	-3.8214	
	67.636	0.0012960				
39.559	10.96303	0.39079	-3.57000	5.5980	-3.8214	
	69.836	0.0012845				
39.918	11.21424	0.39079	-3.57000	5.8657	-3.8214	
	73.868	0.0012702				
41.442	11.46545	0.39079	-3.57000	6.2131	-3.8214	
	82.587	0.0012734				
50.698	11.71667	0.39079	-3.57000	6.7795	-3.8214	
	104.94	0.0015279				
75.743	11.96788	0.39079	-3.57000	7.9487	-3.8214	
	140.77	0.0024054				
76.312	12.21909	0.39079	-3.57000	8.7223	-3.8214	
	140.27	0.0024354				
40.257	12.47030	0.39079	-3.57000	6.4540	-3.8214	
	87.276	0.0011829				
6.7470	12.72151	0.39079	-3.57000	3.8389	-3.8214	
	33.028	57.158E-6	!			
1.3195	12.97273	0.39079	-3.57000	2.8064	-3.8214	
	13.718	-44.487E-6	!			
0.38442	13.22394	0.39079	-3.57000	2.2041	-3.8214	
	6.7613	-34.159E-6	!			
0.14565	13.47515	0.39079	-3.57000	1.7905	-3.8214	
	3.7159	-21.793E-6	!			
0.065462	13.72636	0.39079	-3.57000	1.4882	-3.8214	
		2.1783	-13.692E-6	!		
0.033076	13.97758	0.39079	-3.57000	1.2576	-3.8214	
		1.3222	-8.6173E-6	!		

	14.22879	0.39079	-3.57000		1.0761	-3.8214
0.018180	0.81166	-5.3875E-6	!			
	14.48000	0.39079	-3.57000		0.92998	-3.8214
0.010642	0.49165	-3.2805E-6	!			
	-2.10000	0.63987	-3.57000		1.3637	-3.8214
0.013753	0.69603	-4.7045E-6	!			
	-1.84879	0.63987	-3.57000		1.5572	-3.8214
0.023657	1.0990	-7.3392E-6	!			
	-1.59758	0.63987	-3.57000		1.7970	-3.8214
0.043421	1.7439	-11.374E-6	!			
	-1.34636	0.63987	-3.57000		2.1014	-3.8214
0.086842	2.8299	-17.705E-6	!			
	-1.09515	0.63987	-3.57000		2.5001	-3.8214
0.19541	4.7913	-27.750E-6	!			
	-0.84394	0.63987	-3.57000		3.0443	-3.8214
0.52112	8.6951	-42.699E-6	!			
	-0.59273	0.63987	-3.57000		3.8336	-3.8214
1.8027	17.627	-52.223E-6	!			
	-0.34152	0.63987	-3.57000		5.1947	-3.8214
9.2799	42.257	102.93E-6	!			
	-0.09030	0.63987	-3.57000		8.6158	-3.8214
52.366	107.29	0.0015866				
	0.16091	0.63987	-3.57000	10.605	-3.8214	83.903
149.82	0.0027114					
	0.41212	0.63987	-3.57000	7.7861	-3.8214	51.555
106.70	0.0015538					
	0.66333	0.63987	-3.57000	5.3014	-3.8214	-0.94594
	33.367	-299.39E-6				
	0.91455	0.63987	-3.57000			
4.2557	-3.8214	-14.775	-0.40101	-676.70E-6		
	1.16576	0.63987	-3.57000			
3.6533	-3.8214	-16.741	-12.078	-677.63E-6		
	1.41697	0.63987	-3.57000			
3.2169	-3.8214	-17.180	-17.184	-658.66E-6		
	1.66818	0.63987	-3.57000			
2.8773	-3.8214	-17.319	-19.875	-644.43E-6		
	1.91939	0.63987	-3.57000			
2.6019	-3.8214	-17.375	-21.480	-634.67E-6		
	2.17061	0.63987	-3.57000			
2.3720	-3.8214	-17.400	-22.522	-627.86E-6		
	2.42182	0.63987	-3.57000			
2.1765	-3.8214	-17.413	-23.242	-622.95E-6		
	2.67303	0.63987	-3.57000			
2.0080	-3.8214	-17.421	-23.762	-619.30E-6		
	2.92424	0.63987	-3.57000			
1.8614	-3.8214	-17.425	-24.151	-616.52E-6		
	3.17545	0.63987	-3.57000			
1.7332	-3.8214	-17.428	-24.450	-614.36E-6		
	3.42667	0.63987	-3.57000			
1.6207	-3.8214	-17.430	-24.684	-612.65E-6		
	3.67788	0.63987	-3.57000			
1.5220	-3.8214	-17.431	-24.870	-611.28E-6		
	3.92909	0.63987	-3.57000			
1.4353	-3.8214	-17.432	-25.020	-610.18E-6		

	4.18030	0.63987	-3.57000	
1.3596	-3.8214	-17.433	-25.140	-609.28E-6
	4.43152	0.63987	-3.57000	
1.2939	-3.8214	-17.433	-25.238	-608.55E-6
	4.68273	0.63987	-3.57000	
1.2374	-3.8214	-17.434	-25.316	-607.97E-6
	4.93394	0.63987	-3.57000	
1.1894	-3.8214	-17.434	-25.379	-607.50E-6
	5.18515	0.63987	-3.57000	
1.1496	-3.8214	-17.434	-25.427	-607.13E-6
	5.43636	0.63987	-3.57000	
1.1175	-3.8214	-17.434	-25.464	-606.86E-6
	5.68758	0.63987	-3.57000	
1.0928	-3.8214	-17.434	-25.489	-606.67E-6
	5.93879	0.63987	-3.57000	
1.0754	-3.8214	-17.434	-25.503	-606.56E-6
	6.19000	0.63987	-3.57000	
1.0650	-3.8214	-17.434	-25.508	-606.53E-6
	6.44121	0.63987	-3.57000	
1.0617	-3.8214	-17.434	-25.503	-606.57E-6
	6.69242	0.63987	-3.57000	
1.0653	-3.8214	-17.434	-25.487	-606.68E-6
	6.94364	0.63987	-3.57000	
1.0761	-3.8214	-17.434	-25.461	-606.88E-6
	7.19485	0.63987	-3.57000	
1.0940	-3.8214	-17.434	-25.424	-607.16E-6
	7.44606	0.63987	-3.57000	
1.1192	-3.8214	-17.434	-25.375	-607.53E-6
	7.69727	0.63987	-3.57000	
1.1522	-3.8214	-17.433	-25.311	-608.01E-6
	7.94848	0.63987	-3.57000	
1.1931	-3.8214	-17.433	-25.231	-608.60E-6
	8.19970	0.63987	-3.57000	
1.2426	-3.8214	-17.433	-25.131	-609.35E-6
	8.45091	0.63987	-3.57000	
1.3011	-3.8214	-17.432	-25.007	-610.26E-6
	8.70212	0.63987	-3.57000	
1.3695	-3.8214	-17.431	-24.854	-611.40E-6
	8.95333	0.63987	-3.57000	
1.4487	-3.8214	-17.430	-24.663	-612.80E-6
	9.20455	0.63987	-3.57000	
1.5400	-3.8214	-17.428	-24.422	-614.56E-6
	9.45576	0.63987	-3.57000	
1.6449	-3.8214	-17.425	-24.112	-616.79E-6
	9.70697	0.63987	-3.57000	
1.7656	-3.8214	-17.420	-23.708	-619.67E-6
	9.95818	0.63987	-3.57000	
1.9051	-3.8214	-17.412	-23.164	-623.46E-6
	10.20939	0.63987	-3.57000	
2.0674	-3.8214	-17.397	-22.406	-628.59E-6
	10.46061	0.63987	-3.57000	
2.2587	-3.8214	-17.367	-21.295	-635.75E-6
	10.71182	0.63987	-3.57000	
2.4884	-3.8214	-17.302	-19.559	-646.07E-6

	10.96303		0.63987	-3.57000			
2.7725	-3.8214	-17.132	-16.581	-661.07E-6			
	11.21424		0.63987	-3.57000			
3.1403	-3.8214	-16.566	-10.741	-679.80E-6			
	11.46545		0.63987	-3.57000			
3.6584	-3.8214	-13.846	3.2567	-661.99E-6			
	11.71667		0.63987	-3.57000		4.6597	-3.8214
5.8363	44.995	-76.508E-6					
	11.96788		0.63987	-3.57000		6.9531	-3.8214
64.578	121.07	0.0020428					
	12.21909		0.63987	-3.57000		8.5202	-3.8214
74.947	137.65	0.0023927					
	12.47030		0.63987	-3.57000		6.4233	-3.8214
38.830	86.843	0.0011206					
	12.72151		0.63987	-3.57000		3.9142	-3.8214
6.5689	33.627	44.370E-6		!			
	12.97273		0.63987	-3.57000		2.8893	-3.8214
1.3488	14.330	-47.823E-6		!			
	13.22394		0.63987	-3.57000		2.2718	-3.8214
0.40550	7.1422	-36.111E-6		!			
	13.47515		0.63987	-3.57000		1.8432	-3.8214
0.15583	3.9353	-23.007E-6		!			
	13.72636		0.63987	-3.57000		1.5287	-3.8214
0.070353		2.3037	-14.428E-6	!			
	13.97758		0.63987	-3.57000		1.2888	-3.8214
0.035538		1.3939	-9.0536E-6	!			
	14.22879		0.63987	-3.57000		1.1002	-3.8214
0.019486		0.85216	-5.6379E-6	!			
	14.48000		0.63987	-3.57000		0.94864	-3.8214
0.011367		0.51366	-3.4158E-6	!			
	-2.10000		0.88895	-3.57000		1.3974	-3.8214
0.014518		0.72085	-4.8597E-6	!			
	-1.84879		0.88895	-3.57000		1.5975	-3.8214
0.024981		1.1406	-7.5970E-6	!			
	-1.59758		0.88895	-3.57000		1.8452	-3.8214
0.045796		1.8118	-11.786E-6	!			
	-1.34636		0.88895	-3.57000		2.1591	-3.8214
0.091267		2.9394	-18.340E-6	!			
	-1.09515		0.88895	-3.57000		2.5686	-3.8214
0.20392	4.9647	-28.688E-6		!			
	-0.84394		0.88895	-3.57000		3.1234	-3.8214
0.53755	8.9586	-43.964E-6		!			
	-0.59273		0.88895	-3.57000		3.9178	-3.8214
1.8321	17.980	-53.576E-6		!			
	-0.34152		0.88895	-3.57000		5.2648	-3.8214
9.3158	42.541	102.40E-6		!			
	-0.09030		0.88895	-3.57000		8.6231	-3.8214
52.330	106.80	0.0015887					
	0.16091	0.88895	-3.57000		10.457	-3.8214	83.473
146.41	0.0027178						
	0.41212	0.88895	-3.57000		7.3399	-3.8214	47.759
93.583	0.0014797						
	0.66333	0.88895	-3.57000		4.4163	-3.8214	-15.222
1.7962	-714.12E-6						

	0.91455	0.88895	-3.57000				
3.1130	-3.8214	-32.839	-41.981	-0.0011890			
	1.16576	0.88895	-3.57000				
2.3669	-3.8214	-35.425	-57.097	-0.0011921			
	1.41697	0.88895	-3.57000				
1.8368	-3.8214	-35.995	-63.551	-0.0011688			
	1.66818	0.88895	-3.57000				
1.4322	-3.8214	-36.171	-66.868	-0.0011515			
	1.91939	0.88895	-3.57000				
1.1093	-3.8214	-36.240	-68.803	-0.0011398			
	2.17061	0.88895	-3.57000				
0.84370	-3.8214	-36.271	-70.036	-0.0011318			
	2.42182	0.88895	-3.57000				
0.62040	-3.8214	-36.287	-70.875	-0.0011261			
	2.67303	0.88895	-3.57000				
0.42984	-3.8214	-36.296	-71.473	-0.0011219			
	2.92424	0.88895	-3.57000				
0.26549	-3.8214	-36.301	-71.915	-0.0011187			
	3.17545	0.88895	-3.57000				
0.12275	-3.8214	-36.305	-72.252	-0.0011163			
	3.42667						
0.88895	-3.57000		-0.0017529		-3.8214	-36.307	-72.514 -0.0
011144							
	3.67788						
0.88895	-3.57000		-0.11053		-3.8214	-36.308	-72.720 -0.0
011129							
	3.92909						
0.88895	-3.57000		-0.20551		-3.8214	-36.309	-72.885 -0.0
011116							
	4.18030						
0.88895	-3.57000		-0.28818		-3.8214	-36.310	-73.018 -0.0
011107							
	4.43152						
0.88895	-3.57000		-0.35971		-3.8214	-36.310	-73.124 -0.0
011099							
	4.68273						
0.88895	-3.57000		-0.42105		-3.8214	-36.311	-73.210 -0.0
011092							
	4.93394						
0.88895	-3.57000		-0.47291		-3.8214	-36.311	-73.278 -0.0
011087							
	5.18515						
0.88895	-3.57000		-0.51588		-3.8214	-36.311	-73.330 -0.0
011083							
	5.43636						
0.88895	-3.57000		-0.55041		-3.8214	-36.311	-73.370 -0.0
011080							
	5.68758						
0.88895	-3.57000		-0.57685		-3.8214	-36.311	-73.397 -0.0
011078							
	5.93879						
0.88895	-3.57000		-0.59543		-3.8214	-36.311	-73.412 -0.0
011077							
	6.19000						

0.88895	-3.57000	-0.60632	-3.8214	-36.311	-73.417	-0.0
011077						
	6.44121					
0.88895	-3.57000	-0.60961	-3.8214	-36.311	-73.412	-0.0
011077						
	6.69242					
0.88895	-3.57000	-0.60528	-3.8214	-36.311	-73.395	-0.0
011078						
	6.94364					
0.88895	-3.57000	-0.59328	-3.8214	-36.311	-73.367	-0.0
011080						
	7.19485					
0.88895	-3.57000	-0.57344	-3.8214	-36.311	-73.327	-0.0
011084						
	7.44606					
0.88895	-3.57000	-0.54551	-3.8214	-36.311	-73.273	-0.0
011088						
	7.69727					
0.88895	-3.57000	-0.50916	-3.8214	-36.311	-73.203	-0.0
011093						
	7.94848					
0.88895	-3.57000	-0.46394	-3.8214	-36.310	-73.115	-0.0
011099						
	8.19970					
0.88895	-3.57000	-0.40925	-3.8214	-36.310	-73.006	-0.0
011107						
	8.45091					
0.88895	-3.57000	-0.34435	-3.8214	-36.309	-72.870	-0.0
011118						
	8.70212					
0.88895	-3.57000	-0.26826	-3.8214	-36.308	-72.700	-0.0
011130						
	8.95333					
0.88895	-3.57000	-0.17976	-3.8214	-36.306	-72.487	-0.0
011146						
	9.20455					
0.88895	-3.57000	-0.077251	-3.8214	-36.304	-72.216	-0.0
011165						
	9.45576	0.88895	-3.57000			
0.041384		-3.8214	-36.301	-71.867	-0.0011191	
	9.70697	0.88895	-3.57000			
0.17898	-3.8214	-36.295	-71.405	-0.0011223		
	9.95818	0.88895	-3.57000			
0.33945	-3.8214	-36.285	-70.776	-0.0011267		
	10.20939	0.88895	-3.57000			
0.52840	-3.8214	-36.267	-69.887	-0.0011327		
	10.46061	0.88895	-3.57000			
0.75423	-3.8214	-36.231	-68.564	-0.0011412		
	10.71182	0.88895	-3.57000			
1.0301	-3.8214	-36.150	-66.457	-0.0011536		
	10.96303	0.88895	-3.57000			
1.3784	-3.8214	-35.934	-62.768	-0.0011719		
	11.21424	0.88895	-3.57000			
1.8399	-3.8214	-35.206	-55.380	-0.0011951		

	11.46545		0.88895	-3.57000			
2.5048	-3.8214	-31.707	-37.424	-0.0011718			
	11.71667		0.88895	-3.57000			
3.7846	-3.8214	-7.2973	15.493	-454.54E-6			
	11.96788		0.88895	-3.57000		6.5232	-3.8214
60.914	108.69	0.0019691					
	12.21909		0.88895	-3.57000		8.3089	-3.8214
73.645	133.04	0.0023682					
	12.47030		0.88895	-3.57000		6.2623	-3.8214
37.007	83.961	0.0010588					
	12.72151		0.88895	-3.57000		3.8864	-3.8214
6.2221	32.830	34.531E-6		!			
	12.97273		0.88895	-3.57000		2.9035	-3.8214
1.3160	14.272	-48.895E-6		!			
	13.22394		0.88895	-3.57000		2.2954	-3.8214
0.40614	7.2132	-36.626E-6		!			
	13.47515		0.88895	-3.57000		1.8667	-3.8214
0.15892	4.0044	-23.395E-6		!			
	13.72636		0.88895	-3.57000		1.5492	-3.8214
0.072537		2.3511	-14.691E-6	!			
	13.97758		0.88895	-3.57000		1.3058	-3.8214
0.036862		1.4223	-9.2104E-6	!			
	14.22879		0.88895	-3.57000		1.1139	-3.8214
0.020269		0.86718	-5.7171E-6	!			
	14.48000		0.88895	-3.57000		0.95945	-3.8214
0.011834		0.51989	-3.4421E-6	!			
	-2.10000		1.13803	-3.57000		1.4226	-3.8214
0.015034		0.73032	-4.9085E-6	!			
	-1.84879		1.13803	-3.57000		1.6264	-3.8214
0.025820		1.1579	-7.6911E-6	!			
	-1.59758		1.13803	-3.57000		1.8783	-3.8214
0.047182		1.8400	-11.939E-6	!			
	-1.34636		1.13803	-3.57000		2.1962	-3.8214
0.093560		2.9815	-18.558E-6	!			
	-1.09515		1.13803	-3.57000		2.6084	-3.8214
0.20761	5.0202	-28.944E-6		!			
	-0.84394		1.13803	-3.57000		3.1624	-3.8214
0.54289	9.0133	-44.137E-6		!			
	-0.59273		1.13803	-3.57000		3.9473	-3.8214
1.8371	17.975	-53.313E-6		!			
	-0.34152		1.13803	-3.57000		5.2672	-3.8214
9.3093	42.304	103.92E-6		!			
	-0.09030		1.13803	-3.57000		8.5670	-3.8214
52.269	105.88	0.0015929					
	0.16091	1.13803	-3.57000		10.298	-3.8214	83.218
143.84	0.0027258						
	0.41212	1.13803	-3.57000		7.0320	-3.8214	46.868
87.586	0.0014847						
	0.66333	1.13803	-3.57000				
3.9398	-3.8214	-17.201	-8.9365	-722.88E-6			
	0.91455	1.13803	-3.57000				
2.4924	-3.8214	-35.485	-56.266	-0.0012012			
	1.16576	1.13803	-3.57000				
1.6390	-3.8214	-38.299	-73.252	-0.0012004			



	1.41697	1.13803	-3.57000				
1.0306	-3.8214	-38.940	-80.641	-0.0011732			
	1.66818	1.13803	-3.57000				
0.56812	-3.8214	-39.142	-84.452	-0.0011533			
	1.91939	1.13803	-3.57000				
0.20154	-3.8214	-39.221	-86.668	-0.0011399			
	2.17061						
1.13803	-3.57000		-0.097911		-3.8214	-39.257	-88.072 -0.0
011308							
	2.42182						
1.13803	-3.57000		-0.34789		-3.8214	-39.275	-89.019 -0.0
011244							
	2.67303						
1.13803	-3.57000		-0.55987		-3.8214	-39.285	-89.690 -0.0
011197							
	2.92424						
1.13803	-3.57000		-0.74165		-3.8214	-39.291	-90.184 -0.0
011162							
	3.17545						
1.13803	-3.57000		-0.89874		-3.8214	-39.295	-90.557 -0.0
011135							
	3.42667						
1.13803	-3.57000		-1.0351	-3.8214	-39.297	-90.845	-0.0011114
	3.67788						
1.13803	-3.57000		-1.1538	-3.8214	-39.299	-91.071	-0.0011097
	3.92909						
1.13803	-3.57000		-1.2571	-3.8214	-39.300	-91.251	-0.0011084
	4.18030						
1.13803	-3.57000		-1.3467	-3.8214	-39.301	-91.396	-0.0011073
	4.43152						
1.13803	-3.57000		-1.4240	-3.8214	-39.301	-91.511	-0.0011065
	4.68273						
1.13803	-3.57000		-1.4902	-3.8214	-39.302	-91.604	-0.0011058
	4.93394						
1.13803	-3.57000		-1.5460	-3.8214	-39.302	-91.677	-0.0011052
	5.18515						
1.13803	-3.57000		-1.5921	-3.8214	-39.302	-91.734	-0.0011048
	5.43636						
1.13803	-3.57000		-1.6290	-3.8214	-39.302	-91.776	-0.0011045
	5.68758						
1.13803	-3.57000		-1.6572	-3.8214	-39.303	-91.805	-0.0011043
	5.93879						
1.13803	-3.57000		-1.6770	-3.8214	-39.303	-91.822	-0.0011042

1.13803	6.19000 -3.57000	-1.6884	-3.8214	-39.303	-91.827	-0.0011041
1.13803	6.44121 -3.57000	-1.6916	-3.8214	-39.303	-91.821	-0.0011042
1.13803	6.69242 -3.57000	-1.6866	-3.8214	-39.303	-91.803	-0.0011043
1.13803	6.94364 -3.57000	-1.6733	-3.8214	-39.302	-91.773	-0.0011045
1.13803	7.19485 -3.57000	-1.6515	-3.8214	-39.302	-91.729	-0.0011049
1.13803	7.44606 -3.57000	-1.6209	-3.8214	-39.302	-91.671	-0.0011053
1.13803	7.69727 -3.57000	-1.5811	-3.8214	-39.302	-91.596	-0.0011059
1.13803	7.94848 -3.57000	-1.5316	-3.8214	-39.301	-91.501	-0.0011066
1.13803	8.19970 -3.57000	-1.4716	-3.8214	-39.301	-91.382	-0.0011074
1.13803	8.45091 -3.57000	-1.4003	-3.8214	-39.300	-91.233	-0.0011085
1.13803	8.70212 -3.57000	-1.3165	-3.8214	-39.299	-91.047	-0.0011099
1.13803	8.95333 -3.57000	-1.2187	-3.8214	-39.297	-90.813	-0.0011116
1.13803	9.20455 -3.57000	-1.1049	-3.8214	-39.294	-90.513	-0.0011138
1.13803 011166	9.45576 -3.57000	-0.97258	-3.8214	-39.290	-90.124	-0.0
1.13803 011203	9.70697 -3.57000	-0.81826	-3.8214	-39.284	-89.607	-0.0
1.13803 011252	9.95818 -3.57000	-0.63711	-3.8214	-39.273	-88.898	-0.0
1.13803 011320	10.20939 -3.57000	-0.42220	-3.8214	-39.252	-87.888	-0.0
1.13803 011417	10.46061 -3.57000	-0.16323	-3.8214	-39.210	-86.374	-0.0

	10.71182		1.13803	-3.57000			
0.15594	-3.8214	-39.116	-83.949	-0.0011560			
	10.96303		1.13803	-3.57000			
0.56213	-3.8214	-38.867	-79.690	-0.0011772			
	11.21424		1.13803	-3.57000			
1.1031	-3.8214	-38.039	-71.196	-0.0012042			
	11.46545		1.13803	-3.57000			
1.8802	-3.8214	-34.155	-50.902	-0.0011811			
	11.71667		1.13803	-3.57000			
3.3308	-3.8214	-7.9650	6.8536	-419.01E-6			
	11.96788		1.13803	-3.57000	6.2598	-3.8214	
60.938	104.06	0.0020057					
	12.21909		1.13803	-3.57000	8.1032	-3.8214	
72.820	129.51	0.0023573					
	12.47030		1.13803	-3.57000	6.0532	-3.8214	
35.198	80.667	0.0010008					
	12.72151		1.13803	-3.57000	3.8042	-3.8214	
5.8580	31.553	27.565E-6		!			
	12.97273		1.13803	-3.57000	2.8722	-3.8214	
1.2627	13.881	-48.344E-6		!			
	13.22394		1.13803	-3.57000	2.2852	-3.8214	
0.39681	7.0881	-36.096E-6		!			
	13.47515		1.13803	-3.57000	1.8657	-3.8214	
0.15759	3.9623	-23.132E-6		!			
	13.72636		1.13803	-3.57000	1.5520	-3.8214	
0.072746		2.3345	-14.554E-6	!			
	13.97758		1.13803	-3.57000	1.3096	-3.8214	
0.037262		1.4128	-9.1189E-6	!			
	14.22879		1.13803	-3.57000	1.1176	-3.8214	
0.020596		0.85885	-5.6382E-6	!			
	14.48000		1.13803	-3.57000	0.96256	-3.8214	
0.012064		0.51121	-3.3650E-6	!			
	-2.10000		1.38711	-3.57000	1.4396	-3.8214	
0.015342		0.72639	-4.8642E-6	!			
	-1.84879		1.38711	-3.57000	1.6450	-3.8214	
0.026285		1.1550	-7.6471E-6	!			
	-1.59758		1.38711	-3.57000	1.8979	-3.8214	
0.047866		1.8370	-11.884E-6	!			
	-1.34636		1.38711	-3.57000	2.2157	-3.8214	
0.094510		2.9748	-18.463E-6	!			
	-1.09515		1.38711	-3.57000	2.6254	-3.8214	
0.20873	4.9999	-28.736E-6		!			
	-0.84394		1.38711	-3.57000	3.1723	-3.8214	
0.54355	8.9542	-43.654E-6		!			
	-0.59273		1.38711	-3.57000	3.9422	-3.8214	
1.8350	17.820	-52.218E-6		!			
	-0.34152		1.38711	-3.57000	5.2336	-3.8214	
9.2973	41.928	106.25E-6		!			
	-0.09030		1.38711	-3.57000	8.4856	-3.8214	
52.229	105.05	0.0015975					
	0.16091	1.38711	-3.57000		10.146	-3.8214	83.110
142.17	0.0027336						
	0.41212	1.38711	-3.57000		6.7890	-3.8214	46.625
84.580	0.0014966						

	0.66333	1.38711	-3.57000				
3.5976	-3.8214	-17.624	-13.538	-707.06E-6			
	0.91455	1.38711	-3.57000				
2.0574	-3.8214	-36.049	-62.252	-0.0011812			
	1.16576	1.38711	-3.57000				
1.1259	-3.8214	-38.936	-80.183	-0.0011766			
	1.41697	1.38711	-3.57000				
0.45527	-3.8214	-39.611	-88.155	-0.0011465			
	1.66818						
1.38711	-3.57000		-0.056219		-3.8214	-39.828	-92.321 -0.0
011245							
	1.91939						
1.38711	-3.57000		-0.46151		-3.8214	-39.914	-94.758 -0.0
011098							
	2.17061						
1.38711	-3.57000		-0.79182		-3.8214	-39.954	-96.304 -0.0
010997							
	2.42182						
1.38711	-3.57000		-1.0667	-3.8214	-39.974	-97.347	-0.0010927
	2.67303						
1.38711	-3.57000		-1.2989	-3.8214	-39.985	-98.084	-0.0010875
	2.92424						
1.38711	-3.57000		-1.4974	-3.8214	-39.991	-98.624	-0.0010837
	3.17545						
1.38711	-3.57000		-1.6683	-3.8214	-39.995	-99.031	-0.0010807
	3.42667						
1.38711	-3.57000		-1.8163	-3.8214	-39.998	-99.344	-0.0010785
	3.67788						
1.38711	-3.57000		-1.9447	-3.8214	-39.999	-99.590	-0.0010767
	3.92909						
1.38711	-3.57000		-2.0561	-3.8214	-40.001	-99.784	-0.0010752
	4.18030						
1.38711	-3.57000		-2.1525	-3.8214	-40.001	-99.940	-0.0010741
	4.43152						
1.38711	-3.57000		-2.2356	-3.8214	-40.002	-100.06	-0.0010731
	4.68273						
1.38711	-3.57000		-2.3065	-3.8214	-40.003	-100.16	-0.0010724
	4.93394						
1.38711	-3.57000		-2.3661	-3.8214	-40.003	-100.24	-0.0010718
	5.18515						
1.38711	-3.57000		-2.4153	-3.8214	-40.003	-100.30	-0.0010714
	5.43636						

1.38711	-3.57000	-2.4547	-3.8214	-40.003	-100.35	-0.0010710
	5.68758					
1.38711	-3.57000	-2.4847	-3.8214	-40.003	-100.38	-0.0010708
	5.93879					
1.38711	-3.57000	-2.5055	-3.8214	-40.003	-100.40	-0.0010707
	6.19000					
1.38711	-3.57000	-2.5175	-3.8214	-40.003	-100.40	-0.0010706
	6.44121					
1.38711	-3.57000	-2.5206	-3.8214	-40.003	-100.40	-0.0010707
	6.69242					
1.38711	-3.57000	-2.5149	-3.8214	-40.003	-100.38	-0.0010708
	6.94364					
1.38711	-3.57000	-2.5003	-3.8214	-40.003	-100.34	-0.0010710
	7.19485					
1.38711	-3.57000	-2.4766	-3.8214	-40.003	-100.30	-0.0010714
	7.44606					
1.38711	-3.57000	-2.4433	-3.8214	-40.003	-100.23	-0.0010719
	7.69727					
1.38711	-3.57000	-2.4001	-3.8214	-40.002	-100.15	-0.0010725
	7.94848					
1.38711	-3.57000	-2.3463	-3.8214	-40.002	-100.05	-0.0010732
	8.19970					
1.38711	-3.57000	-2.2811	-3.8214	-40.001	-99.923	-0.0010742
	8.45091					
1.38711	-3.57000	-2.2034	-3.8214	-40.000	-99.763	-0.0010754
	8.70212					
1.38711	-3.57000	-2.1119	-3.8214	-39.999	-99.561	-0.0010769
	8.95333					
1.38711	-3.57000	-2.0049	-3.8214	-39.997	-99.306	-0.0010787
	9.20455					
1.38711	-3.57000	-1.8801	-3.8214	-39.994	-98.979	-0.0010811
	9.45576					
1.38711	-3.57000	-1.7344	-3.8214	-39.990	-98.553	-0.0010842
	9.70697					
1.38711	-3.57000	-1.5638	-3.8214	-39.983	-97.985	-0.0010882
	9.95818					

1.38711	-3.57000		-1.3628	-3.8214	-39.970	-97.203	-0.0010936	
	10.20939							
1.38711	-3.57000		-1.1234	-3.8214	-39.947	-96.086	-0.0011011	
	10.46061							
1.38711	-3.57000		-0.83375		-3.8214	-39.901	-94.411	-0.0
011119								
	10.71182							
1.38711	-3.57000		-0.47570		-3.8214	-39.798	-91.729	-0.0
011277								
	10.96303							
1.38711	-3.57000		-0.019610		-3.8214	-39.527	-87.044	-0.0
011511								
	11.21424	1.38711	-3.57000					
0.58593	-3.8214	-38.637	-77.800	-0.0011811				
	11.46545	1.38711	-3.57000					
1.4473	-3.8214	-34.508	-56.082	-0.0011576				
	11.71667	1.38711	-3.57000					
3.0209	-3.8214	-6.9865	4.4153	-355.30E-6				
	11.96788	1.38711	-3.57000		6.0709	-3.8214		
61.592	102.43	0.0020483						
	12.21909	1.38711	-3.57000		7.9109	-3.8214		
72.149	126.88	0.0023465						
	12.47030	1.38711	-3.57000		5.8295	-3.8214		
33.446	77.492	944.61E-6						
	12.72151	1.38711	-3.57000		3.6959	-3.8214		
5.5123	30.180	22.188E-6	!					
	12.97273	1.38711	-3.57000		2.8134	-3.8214		
1.2055	13.354	-46.934E-6	!					
	13.22394	1.38711	-3.57000		2.2512	-3.8214		
0.38357	6.8576	-34.937E-6	!					
	13.47515	1.38711	-3.57000		1.8458	-3.8214		
0.15398	3.8492	-22.432E-6	!					
	13.72636	1.38711	-3.57000		1.5399	-3.8214		
0.071729		2.2721	-14.123E-6	!				
	13.97758	1.38711	-3.57000		1.3019	-3.8214		
0.037012		1.3737	-8.8308E-6	!				
	14.22879	1.38711	-3.57000		1.1123	-3.8214		
0.020573		0.83125	-5.4276E-6	!				
	14.48000	1.38711	-3.57000		0.95854	-3.8214		
0.012100		0.48969	-3.1983E-6	!				
	-2.10000	1.63618	-3.57000		1.4492	-3.8214		
0.015495		0.71171	-4.7446E-6	!				
	-1.84879	1.63618	-3.57000		1.6544	-3.8214		
0.026486		1.1366	-7.4968E-6	!				
	-1.59758	1.63618	-3.57000		1.9061	-3.8214		
0.048104		1.8118	-11.680E-6	!				
	-1.34636	1.63618	-3.57000		2.2210	-3.8214		
0.094712		2.9366	-18.161E-6	!				
	-1.09515	1.63618	-3.57000		2.6253	-3.8214		
0.20866	4.9364	-28.253E-6	!					
	-0.84394	1.63618	-3.57000		3.1624	-3.8214		
0.54256	8.8419	-42.838E-6	!					



4.68273						
1.63618	-3.57000	-2.9606	-3.8214	-40.233	-104.87	-0.0010469
4.93394						
1.63618	-3.57000	-3.0241	-3.8214	-40.233	-104.95	-0.0010463
5.18515						
1.63618	-3.57000	-3.0764	-3.8214	-40.234	-105.02	-0.0010458
5.43636						
1.63618	-3.57000	-3.1181	-3.8214	-40.234	-105.07	-0.0010454
5.68758						
1.63618	-3.57000	-3.1498	-3.8214	-40.234	-105.10	-0.0010452
5.93879						
1.63618	-3.57000	-3.1717	-3.8214	-40.234	-105.12	-0.0010451
6.19000						
1.63618	-3.57000	-3.1842	-3.8214	-40.234	-105.12	-0.0010450
6.44121						
1.63618	-3.57000	-3.1872	-3.8214	-40.234	-105.12	-0.0010451
6.69242						
1.63618	-3.57000	-3.1809	-3.8214	-40.234	-105.10	-0.0010452
6.94364						
1.63618	-3.57000	-3.1650	-3.8214	-40.234	-105.06	-0.0010455
7.19485						
1.63618	-3.57000	-3.1393	-3.8214	-40.234	-105.01	-0.0010458
7.44606						
1.63618	-3.57000	-3.1034	-3.8214	-40.233	-104.95	-0.0010463
7.69727						
1.63618	-3.57000	-3.0569	-3.8214	-40.233	-104.86	-0.0010470
7.94848						
1.63618	-3.57000	-2.9989	-3.8214	-40.233	-104.75	-0.0010478
8.19970						
1.63618	-3.57000	-2.9285	-3.8214	-40.232	-104.61	-0.0010488
8.45091						
1.63618	-3.57000	-2.8446	-3.8214	-40.231	-104.44	-0.0010501
8.70212						
1.63618	-3.57000	-2.7456	-3.8214	-40.229	-104.22	-0.0010517
8.95333						
1.63618	-3.57000	-2.6296	-3.8214	-40.227	-103.95	-0.0010537



	9.20455							
1.63618	-3.57000		-2.4941	-3.8214	-40.224	-103.60	-0.0010563	
	9.45576							
1.63618	-3.57000		-2.3356	-3.8214	-40.220	-103.14	-0.0010596	
	9.70697							
1.63618	-3.57000		-2.1496	-3.8214	-40.212	-102.52	-0.0010639	
	9.95818							
1.63618	-3.57000		-1.9299	-3.8214	-40.198	-101.68	-0.0010698	
	10.20939							
1.63618	-3.57000		-1.6678	-3.8214	-40.174	-100.47	-0.0010779	
	10.46061							
1.63618	-3.57000		-1.3505	-3.8214	-40.124	-98.661	-0.0010895	
	10.71182							
1.63618	-3.57000		-0.95829		-3.8214	-40.014	-95.778	-0.0
011066								
	10.96303							
1.63618	-3.57000		-0.46008		-3.8214	-39.728	-90.779	-0.0
011317								
	11.21424	1.63618	-3.57000					
0.19746	-3.8214	-38.793	-81.011	-0.0011636				
	11.46545	1.63618	-3.57000					
1.1236	-3.8214	-34.452	-58.292	-0.0011381				
	11.71667	1.63618	-3.57000					
2.7938	-3.8214	-5.6453	4.2286	-292.16E-6				
	11.96788	1.63618	-3.57000		5.9296	-3.8214		
62.328	102.02	0.0020853						
	12.21909	1.63618	-3.57000		7.7329	-3.8214		
71.505	124.78	0.0023330						
	12.47030	1.63618	-3.57000		5.6054	-3.8214		
31.748	74.515	889.31E-6						
	12.72151	1.63618	-3.57000		3.5764	-3.8214		
5.1908	28.848	17.608E-6	!					
	12.97273	1.63618	-3.57000		2.7390	-3.8214		
1.1500	12.792	-45.179E-6	!					
	13.22394	1.63618	-3.57000		2.2019	-3.8214		
0.36932	6.5805	-33.468E-6	!					
	13.47515	1.63618	-3.57000		1.8122	-3.8214		
0.14938	3.6968	-21.475E-6	!					
	13.72636	1.63618	-3.57000		1.5164	-3.8214		
0.070054		2.1805	-13.497E-6	!				
	13.97758	1.63618	-3.57000		1.2847	-3.8214		
0.036360		1.3139	-8.4023E-6	!				
	14.22879	1.63618	-3.57000		1.0993	-3.8214		
0.020311		0.78913	-5.1167E-6	!				
	14.48000	1.63618	-3.57000		0.94820	-3.8214		
0.011992		0.45799	-2.9602E-6	!				
	-2.10000	1.88526	-3.57000		1.4524	-3.8214		
0.015540		0.68902	-4.5685E-6	!				

	-1.84879	1.88526	-3.57000	1.6560	-3.8214	
0.026520	1.1073	-7.2711E-6	!			
	-1.59758	1.88526	-3.57000	1.9050	-3.8214	
0.048086	1.7722	-11.377E-6	!			
	-1.34636	1.88526	-3.57000	2.2155	-3.8214	
0.094545	2.8801	-17.735E-6	!			
	-1.09515	1.88526	-3.57000	2.6128	-3.8214	
0.20813	4.8519	-27.629E-6	!			
	-0.84394	1.88526	-3.57000	3.1391	-3.8214	
0.54119	8.7106	-41.895E-6	!			
	-0.59273	1.88526	-3.57000	3.8766	-3.8214	
1.8284	17.407	-49.358E-6	!			
	-0.34152	1.88526	-3.57000	5.1197	-3.8214	
9.2812	41.226	110.89E-6	!			
	-0.09030	1.88526	-3.57000	8.3040	-3.8214	
52.194	103.88	0.0016048				
	0.16091	1.88526	-3.57000	9.8761	-3.8214	83.041
140.29	0.0027448					
	0.41212	1.88526	-3.57000	6.4149	-3.8214	46.503
81.782	0.0015124					
	0.66333	1.88526	-3.57000			
3.1112	-3.8214	-17.807	-17.369	-686.07E-6		
	0.91455	1.88526	-3.57000			
1.4608	-3.8214	-36.284	-67.051	-0.0011552		
	1.16576	1.88526	-3.57000			
0.42896	-3.8214	-39.209	-85.765	-0.0011463		
	1.41697					
1.88526	-3.57000	-0.32893	-3.8214	-39.906	-94.316	-0.0
011128						
	1.66818					
1.88526	-3.57000	-0.91422	-3.8214	-40.136	-98.893	-0.0
010883						
	1.91939					
1.88526	-3.57000	-1.3812	-3.8214	-40.229	-101.62	-0.0010717
	2.17061					
1.88526	-3.57000	-1.7630	-3.8214	-40.272	-103.37	-0.0010603
	2.42182					
1.88526	-3.57000	-2.0808	-3.8214	-40.295	-104.55	-0.0010522
	2.67303					
1.88526	-3.57000	-2.3489	-3.8214	-40.307	-105.40	-0.0010463
	2.92424					
1.88526	-3.57000	-2.5776	-3.8214	-40.314	-106.01	-0.0010419
	3.17545					
1.88526	-3.57000	-2.7739	-3.8214	-40.319	-106.48	-0.0010385
	3.42667					
1.88526	-3.57000	-2.9434	-3.8214	-40.322	-106.83	-0.0010359
	3.67788					

1.88526	-3.57000	-3.0900	-3.8214	-40.324	-107.11	-0.0010339
	3.92909					
1.88526	-3.57000	-3.2168	-3.8214	-40.325	-107.34	-0.0010323
	4.18030					
1.88526	-3.57000	-3.3263	-3.8214	-40.326	-107.51	-0.0010310
	4.43152					
1.88526	-3.57000	-3.4202	-3.8214	-40.327	-107.65	-0.0010299
	4.68273					
1.88526	-3.57000	-3.5002	-3.8214	-40.328	-107.76	-0.0010291
	4.93394					
1.88526	-3.57000	-3.5674	-3.8214	-40.328	-107.85	-0.0010284
	5.18515					
1.88526	-3.57000	-3.6226	-3.8214	-40.328	-107.92	-0.0010279
	5.43636					
1.88526	-3.57000	-3.6667	-3.8214	-40.328	-107.97	-0.0010275
	5.68758					
1.88526	-3.57000	-3.7000	-3.8214	-40.329	-108.01	-0.0010273
	5.93879					
1.88526	-3.57000	-3.7230	-3.8214	-40.329	-108.03	-0.0010271
	6.19000					
1.88526	-3.57000	-3.7360	-3.8214	-40.329	-108.03	-0.0010271
	6.44121					
1.88526	-3.57000	-3.7390	-3.8214	-40.329	-108.02	-0.0010271
	6.69242					
1.88526	-3.57000	-3.7320	-3.8214	-40.328	-108.00	-0.0010273
	6.94364					
1.88526	-3.57000	-3.7148	-3.8214	-40.328	-107.97	-0.0010276
	7.19485					
1.88526	-3.57000	-3.6872	-3.8214	-40.328	-107.91	-0.0010279
	7.44606					
1.88526	-3.57000	-3.6488	-3.8214	-40.328	-107.84	-0.0010285
	7.69727					
1.88526	-3.57000	-3.5990	-3.8214	-40.327	-107.75	-0.0010292
	7.94848					
1.88526	-3.57000	-3.5369	-3.8214	-40.327	-107.64	-0.0010300
	8.19970					

1.88526	-3.57000		-3.4615	-3.8214	-40.326	-107.49	-0.0010311
	8.45091						
1.88526	-3.57000		-3.3716	-3.8214	-40.325	-107.31	-0.0010325
	8.70212						
1.88526	-3.57000		-3.2654	-3.8214	-40.324	-107.08	-0.0010342
	8.95333						
1.88526	-3.57000		-3.1408	-3.8214	-40.321	-106.78	-0.0010363
	9.20455						
1.88526	-3.57000		-2.9950	-3.8214	-40.318	-106.41	-0.0010390
	9.45576						
1.88526	-3.57000		-2.8243	-3.8214	-40.313	-105.92	-0.0010426
	9.70697						
1.88526	-3.57000		-2.6239	-3.8214	-40.305	-105.26	-0.0010472
	9.95818						
1.88526	-3.57000		-2.3870	-3.8214	-40.290	-104.36	-0.0010535
	10.20939						
1.88526	-3.57000		-2.1042	-3.8214	-40.264	-103.08	-0.0010621
	10.46061						
1.88526	-3.57000		-1.7622	-3.8214	-40.212	-101.16	-0.0010744
	10.71182						
1.88526	-3.57000		-1.3404	-3.8214	-40.097	-98.121	-0.0010924
	10.96303						
1.88526	-3.57000		-0.80675		-3.8214	-39.799	-92.885
011189							-0.0
	11.21424						
1.88526	-3.57000		-0.10694		-3.8214	-38.826	-82.722
011520							-0.0
	11.46545	1.88526	-3.57000				
0.87078	-3.8214	-34.275	-59.198	-0.0011230			
	11.71667	1.88526	-3.57000				
2.6219	-3.8214	-4.1588	5.0627	-230.16E-6			
	11.96788	1.88526	-3.57000		5.8221	-3.8214	
63.036	102.15	0.0021169					
	12.21909	1.88526	-3.57000		7.5679	-3.8214	
70.845	122.96	0.0023167					
	12.47030	1.88526	-3.57000		5.3870	-3.8214	
30.101	71.718	834.94E-6					
	12.72151	1.88526	-3.57000		3.4540	-3.8214	
4.8922	27.597	13.467E-6	!				
	12.97273	1.88526	-3.57000		2.6567	-3.8214	
1.0974	12.239	-43.358E-6	!				
	13.22394	1.88526	-3.57000		2.1431	-3.8214	
0.35526	6.2902	-31.889E-6	!				

	13.47515		1.88526	-3.57000		1.7693	-3.8214
0.14450	3.5267	-20.395E-6	!				
	13.72636		1.88526	-3.57000		1.4843	-3.8214
0.068087		2.0728	-12.762E-6	!			
	13.97758		1.88526	-3.57000		1.2602	-3.8214
0.035491		1.2411	-7.8843E-6	!			
	14.22879		1.88526	-3.57000		1.0799	-3.8214
0.019901		0.73708	-4.7364E-6	!			
	14.48000		1.88526	-3.57000		0.93247	-3.8214
0.011788		0.41883	-2.6693E-6	!			
	-2.10000		2.13434	-3.57000		1.4500	-3.8214
0.015516		0.66084	-4.3535E-6	!			
	-1.84879		2.13434	-3.57000		1.6512	-3.8214
0.026456		1.0712	-6.9970E-6	!			
	-1.59758		2.13434	-3.57000		1.8966	-3.8214
0.047938		1.7244	-11.017E-6	!			
	-1.34636		2.13434	-3.57000		2.2018	-3.8214
0.094226		2.8146	-17.248E-6	!			
	-1.09515		2.13434	-3.57000		2.5915	-3.8214
0.20747	4.7597	-26.952E-6	!				
	-0.84394		2.13434	-3.57000		3.1072	-3.8214
0.53990	8.5781	-40.938E-6	!				
	-0.59273		2.13434	-3.57000		3.8302	-3.8214
1.8259	17.214	-47.994E-6	!				
	-0.34152		2.13434	-3.57000		5.0543	-3.8214
9.2768	40.947	112.83E-6	!				
	-0.09030		2.13434	-3.57000		8.2146	-3.8214
52.186	103.48	0.0016075					
	0.16091	2.13434	-3.57000		9.7579	-3.8214	83.029
139.74	0.0027485						
	0.41212	2.13434	-3.57000		6.2642	-3.8214	46.485
81.049	0.0015172						
	0.66333	2.13434	-3.57000				
2.9259	-3.8214	-17.830	-18.298	-680.03E-6			
	0.91455	2.13434	-3.57000				
1.2408	-3.8214	-36.314	-68.171	-0.0011480			
	1.16576	2.13434	-3.57000				
0.17578	-3.8214	-39.243	-87.056	-0.0011380			
	1.41697						
2.13434	-3.57000		-0.61261		-3.8214	-39.944	-95.751
011035							
	1.66818						
2.13434	-3.57000		-1.2252	-3.8214	-40.176	-100.44	-0.0010782
	1.91939						
2.13434	-3.57000		-1.7161	-3.8214	-40.271	-103.25	-0.0010610
	2.17061						
2.13434	-3.57000		-2.1186	-3.8214	-40.315	-105.07	-0.0010491
	2.42182						
2.13434	-3.57000		-2.4543	-3.8214	-40.338	-106.31	-0.0010407
	2.67303						

2.13434	-3.57000	-2.7379	-3.8214	-40.351	-107.19	-0.0010345
	2.92424					
2.13434	-3.57000	-2.9798	-3.8214	-40.359	-107.84	-0.0010299
	3.17545					
2.13434	-3.57000	-3.1875	-3.8214	-40.364	-108.33	-0.0010264
	3.42667					
2.13434	-3.57000	-3.3667	-3.8214	-40.367	-108.71	-0.0010237
	3.67788					
2.13434	-3.57000	-3.5216	-3.8214	-40.369	-109.00	-0.0010215
	3.92909					
2.13434	-3.57000	-3.6555	-3.8214	-40.370	-109.23	-0.0010198
	4.18030					
2.13434	-3.57000	-3.7711	-3.8214	-40.371	-109.42	-0.0010184
	4.43152					
2.13434	-3.57000	-3.8702	-3.8214	-40.372	-109.57	-0.0010173
	4.68273					
2.13434	-3.57000	-3.9545	-3.8214	-40.372	-109.68	-0.0010164
	4.93394					
2.13434	-3.57000	-4.0252	-3.8214	-40.373	-109.78	-0.0010157
	5.18515					
2.13434	-3.57000	-4.0833	-3.8214	-40.373	-109.85	-0.0010152
	5.43636					
2.13434	-3.57000	-4.1295	-3.8214	-40.373	-109.90	-0.0010148
	5.68758					
2.13434	-3.57000	-4.1645	-3.8214	-40.373	-109.94	-0.0010145
	5.93879					
2.13434	-3.57000	-4.1886	-3.8214	-40.373	-109.96	-0.0010144
	6.19000					
2.13434	-3.57000	-4.2020	-3.8214	-40.374	-109.96	-0.0010143
	6.44121					
2.13434	-3.57000	-4.2049	-3.8214	-40.373	-109.96	-0.0010144
	6.69242					
2.13434	-3.57000	-4.1973	-3.8214	-40.373	-109.93	-0.0010145
	6.94364					
2.13434	-3.57000	-4.1789	-3.8214	-40.373	-109.90	-0.0010148
	7.19485					

2.13434	-3.57000	-4.1495	-3.8214	-40.373	-109.84	-0.0010152
	7.44606					
2.13434	-3.57000	-4.1086	-3.8214	-40.373	-109.77	-0.0010158
	7.69727					
2.13434	-3.57000	-4.0556	-3.8214	-40.372	-109.67	-0.0010165
	7.94848					
2.13434	-3.57000	-3.9896	-3.8214	-40.372	-109.55	-0.0010174
	8.19970					
2.13434	-3.57000	-3.9094	-3.8214	-40.371	-109.39	-0.0010186
	8.45091					
2.13434	-3.57000	-3.8137	-3.8214	-40.370	-109.20	-0.0010200
	8.70212					
2.13434	-3.57000	-3.7006	-3.8214	-40.368	-108.96	-0.0010218
	8.95333					
2.13434	-3.57000	-3.5679	-3.8214	-40.366	-108.65	-0.0010241
	9.20455					
2.13434	-3.57000	-3.4124	-3.8214	-40.363	-108.25	-0.0010269
	9.45576					
2.13434	-3.57000	-3.2303	-3.8214	-40.357	-107.73	-0.0010307
	9.70697					
2.13434	-3.57000	-3.0165	-3.8214	-40.348	-107.04	-0.0010356
	9.95818					
2.13434	-3.57000	-2.7637	-3.8214	-40.333	-106.09	-0.0010422
	10.20939					
2.13434	-3.57000	-2.4624	-3.8214	-40.306	-104.75	-0.0010512
	10.46061					
2.13434	-3.57000	-2.0984	-3.8214	-40.252	-102.74	-0.0010641
	10.71182					
2.13434	-3.57000	-1.6510	-3.8214	-40.133	-99.578	-0.0010829
	10.96303					
2.13434	-3.57000	-1.0874	-3.8214	-39.825	-94.154	-0.0011103
	11.21424					
2.13434	-3.57000	-0.35257		-3.8214	-38.814	-83.669
011442						-0.0
	11.46545	2.13434	-3.57000			
0.66769	-3.8214	-34.045	-59.430	-0.0011107		
	11.71667	2.13434	-3.57000			
2.4901	-3.8214	-2.5824	6.4407	-168.20E-6		

	11.96788		2.13434	-3.57000		5.7400	-3.8214
63.685	102.54	0.0021438					
	12.21909		2.13434	-3.57000		7.4139	-3.8214
70.154	121.28	0.0022977					
	12.47030		2.13434	-3.57000		5.1773	-3.8214
28.503	69.069	781.77E-6					
	12.72151		2.13434	-3.57000		3.3332	-3.8214
4.6144	26.431	9.6240E-6		!			
	12.97273		2.13434	-3.57000		2.5714	-3.8214
1.0481	11.714	-41.601E-6		!			
	13.22394		2.13434	-3.57000		2.0792	-3.8214
0.34182	6.0046	-30.318E-6		!			
	13.47515		2.13434	-3.57000		1.7205	-3.8214
0.13967	3.3524	-19.281E-6		!			
	13.72636		2.13434	-3.57000		1.4464	-3.8214
0.066040		1.9583	-11.978E-6	!			
	13.97758		2.13434	-3.57000		1.2301	-3.8214
0.034529		1.1615	-7.3179E-6	!			
	14.22879		2.13434	-3.57000		1.0555	-3.8214
0.019414		0.67902	-4.3136E-6	!			
	14.48000		2.13434	-3.57000		0.91228	-3.8214
0.011527		0.37474	-2.3432E-6	!			
	-2.10000		2.38342	-3.57000		1.4432	-3.8214
0.015451		0.62928	-4.1146E-6	!			
	-1.84879		2.38342	-3.57000		1.6414	-3.8214
0.026342		1.0313	-6.6960E-6	!			
	-1.59758		2.38342	-3.57000		1.8826	-3.8214
0.047735		1.6727	-10.630E-6	!			
	-1.34636		2.38342	-3.57000		2.1822	-3.8214
0.093868		2.7463	-16.740E-6	!			
	-1.09515		2.38342	-3.57000		2.5643	-3.8214
0.20684	4.6677	-26.276E-6		!			
	-0.84394		2.38342	-3.57000		3.0701	-3.8214
0.53882	8.4528	-40.027E-6		!			
	-0.59273		2.38342	-3.57000		3.7802	-3.8214
1.8241	17.043	-46.763E-6		!			
	-0.34152		2.38342	-3.57000		4.9881	-3.8214
9.2739	40.713	114.49E-6		!			
	-0.09030		2.38342	-3.57000		8.1289	-3.8214
52.182	103.17	0.0016097					
	0.16091	2.38342	-3.57000		9.6495	-3.8214	83.022
139.33	0.0027513						
	0.41212	2.38342	-3.57000		6.1307	-3.8214	46.476
80.525	0.0015208						
	0.66333	2.38342	-3.57000				
2.7657	-3.8214	-17.842	-18.942	-675.65E-6			
	0.91455	2.38342	-3.57000				
1.0538	-3.8214	-36.328	-68.933	-0.0011428			
	1.16576						
2.38342	-3.57000		-0.037383		-3.8214	-39.260	-87.928
011321							
	1.41697						
2.38342	-3.57000		-0.85030		-3.8214	-39.963	-96.717
010970							



1.66818						
2.38342	-3.57000	-1.4853	-3.8214	-40.196	-101.49	-0.0010712
1.91939						
2.38342	-3.57000	-1.9964	-3.8214	-40.292	-104.37	-0.0010535
2.17061						
2.38342	-3.57000	-2.4168	-3.8214	-40.337	-106.23	-0.0010412
2.42182						
2.38342	-3.57000	-2.7682	-3.8214	-40.361	-107.52	-0.0010325
2.67303						
2.38342	-3.57000	-3.0656	-3.8214	-40.374	-108.43	-0.0010261
2.92424						
2.38342	-3.57000	-3.3194	-3.8214	-40.382	-109.10	-0.0010213
3.17545						
2.38342	-3.57000	-3.5375	-3.8214	-40.387	-109.61	-0.0010176
3.42667						
2.38342	-3.57000	-3.7257	-3.8214	-40.390	-110.01	-0.0010148
3.67788						
2.38342	-3.57000	-3.8883	-3.8214	-40.392	-110.31	-0.0010125
3.92909						
2.38342	-3.57000	-4.0290	-3.8214	-40.394	-110.56	-0.0010107
4.18030						
2.38342	-3.57000	-4.1502	-3.8214	-40.395	-110.75	-0.0010093
4.43152						
2.38342	-3.57000	-4.2542	-3.8214	-40.396	-110.90	-0.0010081
4.68273						
2.38342	-3.57000	-4.3426	-3.8214	-40.396	-111.03	-0.0010072
4.93394						
2.38342	-3.57000	-4.4167	-3.8214	-40.397	-111.12	-0.0010065
5.18515						
2.38342	-3.57000	-4.4775	-3.8214	-40.397	-111.20	-0.0010059
5.43636						
2.38342	-3.57000	-4.5259	-3.8214	-40.397	-111.25	-0.0010055
5.68758						
2.38342	-3.57000	-4.5624	-3.8214	-40.397	-111.29	-0.0010052
5.93879						
2.38342	-3.57000	-4.5875	-3.8214	-40.397	-111.31	-0.0010051

2.38342	6.19000 -3.57000	-4.6014	-3.8214	-40.397	-111.32	-0.0010050
2.38342	6.44121 -3.57000	-4.6042	-3.8214	-40.397	-111.31	-0.0010051
2.38342	6.69242 -3.57000	-4.5960	-3.8214	-40.397	-111.29	-0.0010052
2.38342	6.94364 -3.57000	-4.5765	-3.8214	-40.397	-111.25	-0.0010055
2.38342	7.19485 -3.57000	-4.5454	-3.8214	-40.397	-111.19	-0.0010060
2.38342	7.44606 -3.57000	-4.5021	-3.8214	-40.396	-111.11	-0.0010066
2.38342	7.69727 -3.57000	-4.4461	-3.8214	-40.396	-111.01	-0.0010073
2.38342	7.94848 -3.57000	-4.3763	-3.8214	-40.395	-110.88	-0.0010083
2.38342	8.19970 -3.57000	-4.2915	-3.8214	-40.395	-110.72	-0.0010095
2.38342	8.45091 -3.57000	-4.1903	-3.8214	-40.393	-110.52	-0.0010110
2.38342	8.70212 -3.57000	-4.0708	-3.8214	-40.392	-110.27	-0.0010128
2.38342	8.95333 -3.57000	-3.9303	-3.8214	-40.389	-109.94	-0.0010152
2.38342	9.20455 -3.57000	-3.7658	-3.8214	-40.386	-109.53	-0.0010182
2.38342	9.45576 -3.57000	-3.5732	-3.8214	-40.380	-108.98	-0.0010221
2.38342	9.70697 -3.57000	-3.3469	-3.8214	-40.371	-108.26	-0.0010273
2.38342	9.95818 -3.57000	-3.0798	-3.8214	-40.356	-107.27	-0.0010341
2.38342	10.20939 -3.57000	-2.7617	-3.8214	-40.327	-105.87	-0.0010436
2.38342	10.46061 -3.57000	-2.3783	-3.8214	-40.272	-103.80	-0.0010569

	10.71182							
2.38342	-3.57000		-1.9085	-3.8214	-40.149	-100.53	-0.0010763	
	10.96303							
2.38342	-3.57000		-1.3192	-3.8214	-39.831	-94.950	-0.0011045	
	11.21424							
2.38342	-3.57000		-0.55472		-3.8214	-38.783	-84.184	-0.0011388
	11.46545	2.38342	-3.57000					
0.50187	-3.8214	-33.783	-59.268	-0.0010998				
	11.71667	2.38342	-3.57000					
2.3894	-3.8214	-0.93647		8.1455	-105.55E-6			
	11.96788	2.38342	-3.57000			5.6783	-3.8214	
64.268	103.05	0.0021667						
	12.21909	2.38342	-3.57000			7.2696	-3.8214	
69.422	119.69	0.0022762						
	12.47030	2.38342	-3.57000			4.9776	-3.8214	
26.959	66.544	730.06E-6						
	12.72151	2.38342	-3.57000			3.2167	-3.8214	
4.3553	25.346	6.0249E-6	!					
	12.97273	2.38342	-3.57000			2.4862	-3.8214	
1.0018	11.223	-39.967E-6	!					
	13.22394	2.38342	-3.57000			2.0132	-3.8214	
0.32910	5.7324	-28.815E-6	!					
	13.47515	2.38342	-3.57000			1.6684	-3.8214	
0.13504	3.1819	-18.187E-6	!					
	13.72636	2.38342	-3.57000			1.4046	-3.8214	
0.064029		1.8431	-11.187E-6	!				
	13.97758	2.38342	-3.57000			1.1960	-3.8214	
0.033551		1.0795	-6.7338E-6	!				
	14.22879	2.38342	-3.57000			1.0273	-3.8214	
0.018899		0.61807	-3.8699E-6	!				
	14.48000	2.38342	-3.57000			0.88851	-3.8214	
0.011238		0.32783	-1.9968E-6	!				
	-2.10000	2.63250	-3.57000			1.4327	-3.8214	
0.015366		0.59604	-3.8636E-6	!				
	-1.84879	2.63250	-3.57000			1.6275	-3.8214	
0.026207		0.98982	-6.3843E-6	!				
	-1.59758	2.63250	-3.57000			1.8644	-3.8214	
0.047521		1.6202	-10.237E-6	!				
	-1.34636	2.63250	-3.57000			2.1584	-3.8214	
0.093524		2.6788	-16.239E-6	!				
	-1.09515	2.63250	-3.57000			2.5333	-3.8214	
0.20629	4.5800	-25.629E-6	!					
	-0.84394	2.63250	-3.57000			3.0298	-3.8214	
0.53795	8.3382	-39.188E-6	!					
	-0.59273	2.63250	-3.57000			3.7286	-3.8214	
1.8228	16.893	-45.674E-6	!					
	-0.34152	2.63250	-3.57000			4.9228	-3.8214	
9.2719	40.518	115.89E-6	!					
	-0.09030	2.63250	-3.57000			8.0475	-3.8214	
52.179	102.91	0.0016115						
	0.16091	2.63250	-3.57000		9.5499	-3.8214	83.018	

139.01	0.0027536							
	0.41212	2.63250	-3.57000		6.0111	-3.8214	46.471	
80.134	0.0015236							
	0.66333	2.63250	-3.57000					
2.6251	-3.8214	-17.849	-19.410	-672.37E-6				
	0.91455	2.63250	-3.57000					
0.89181	-3.8214	-36.337	-69.478	-0.0011390				
	1.16576							
2.63250	-3.57000		-0.22027		-3.8214	-39.269	-88.546	-0.0
011278								
	1.41697							
2.63250	-3.57000		-1.0532	-3.8214	-39.973	-97.401	-0.0010922	
	1.66818							
2.63250	-3.57000		-1.7068	-3.8214	-40.208	-102.23	-0.0010660	
	1.91939							
2.63250	-3.57000		-2.2350	-3.8214	-40.304	-105.15	-0.0010480	
	2.17061							
2.63250	-3.57000		-2.6707	-3.8214	-40.349	-107.06	-0.0010354	
	2.42182							
2.63250	-3.57000		-3.0359	-3.8214	-40.373	-108.38	-0.0010265	
	2.67303							
2.63250	-3.57000		-3.3454	-3.8214	-40.387	-109.32	-0.0010199	
	2.92424							
2.63250	-3.57000		-3.6099	-3.8214	-40.395	-110.01	-0.0010149	
	3.17545							
2.63250	-3.57000		-3.8374	-3.8214	-40.400	-110.54	-0.0010111	
	3.42667							
2.63250	-3.57000		-4.0338	-3.8214	-40.403	-110.95	-0.0010082	
	3.67788							
2.63250	-3.57000		-4.2037	-3.8214	-40.406	-111.27	-0.0010058	
	3.92909							
2.63250	-3.57000		-4.3505	-3.8214	-40.407	-111.52	-0.0010039	
	4.18030							
2.63250	-3.57000		-4.4771	-3.8214	-40.408	-111.72	-0.0010025	
	4.43152							
2.63250	-3.57000		-4.5857	-3.8214	-40.409	-111.88	-0.0010013	
	4.68273							
2.63250	-3.57000		-4.6779	-3.8214	-40.410	-112.01	-0.0010003	
	4.93394							
2.63250	-3.57000		-4.7552	-3.8214	-40.410	-112.11	-999.55E-6	

2.63250	5.18515 -3.57000	-4.8186	-3.8214	-40.410	-112.19	-998.97E-6
2.63250	5.43636 -3.57000	-4.8690	-3.8214	-40.411	-112.24	-998.53E-6
2.63250	5.68758 -3.57000	-4.9070	-3.8214	-40.411	-112.28	-998.24E-6
2.63250	5.93879 -3.57000	-4.9331	-3.8214	-40.411	-112.31	-998.06E-6
2.63250	6.19000 -3.57000	-4.9475	-3.8214	-40.411	-112.31	-998.01E-6
2.63250	6.44121 -3.57000	-4.9503	-3.8214	-40.411	-112.31	-998.08E-6
2.63250	6.69242 -3.57000	-4.9415	-3.8214	-40.411	-112.28	-998.26E-6
2.63250	6.94364 -3.57000	-4.9208	-3.8214	-40.411	-112.24	-998.58E-6
2.63250	7.19485 -3.57000	-4.8881	-3.8214	-40.410	-112.18	-999.03E-6
2.63250	7.44606 -3.57000	-4.8426	-3.8214	-40.410	-112.10	-999.64E-6
2.63250	7.69727 -3.57000	-4.7837	-3.8214	-40.410	-111.99	-0.0010004
2.63250	7.94848 -3.57000	-4.7104	-3.8214	-40.409	-111.86	-0.0010014
2.63250	8.19970 -3.57000	-4.6213	-3.8214	-40.408	-111.69	-0.0010027
2.63250	8.45091 -3.57000	-4.5150	-3.8214	-40.407	-111.48	-0.0010042
2.63250	8.70212 -3.57000	-4.3893	-3.8214	-40.405	-111.21	-0.0010062
2.63250	8.95333 -3.57000	-4.2417	-3.8214	-40.403	-110.88	-0.0010087
2.63250	9.20455 -3.57000	-4.0688	-3.8214	-40.399	-110.44	-0.0010118
2.63250	9.45576 -3.57000	-3.8664	-3.8214	-40.393	-109.88	-0.0010158

	9.70697							
2.63250	-3.57000		-3.6288	-3.8214	-40.384	-109.13	-0.0010212	
	9.95818							
2.63250	-3.57000		-3.3486	-3.8214	-40.368	-108.11	-0.0010283	
	10.20939							
2.63250	-3.57000		-3.0153	-3.8214	-40.339	-106.66	-0.0010380	
	10.46061							
2.63250	-3.57000		-2.6147	-3.8214	-40.282	-104.52	-0.0010518	
	10.71182							
2.63250	-3.57000		-2.1251	-3.8214	-40.156	-101.17	-0.0010717	
	10.96303							
2.63250	-3.57000		-1.5133	-3.8214	-39.828	-95.457	-0.0011005	
	11.21424							
2.63250	-3.57000		-0.72307		-3.8214	-38.742	-84.431	-0.0011350
0.36559	-3.8214	-33.493	-58.848	-0.0010897				
0.76769	10.066	-41.866E-6			2.63250	-3.57000	2.3143	-3.8214
64.786	11.96788				2.63250	-3.57000	5.6337	-3.8214
68.644	103.62	0.0021862			2.63250	-3.57000	7.1339	-3.8214
25.469	12.21909				2.63250	-3.57000	4.7889	-3.8214
4.1133	118.13	0.0022524			2.63250	-3.57000	3.1059	-3.8214
0.95827	12.47030				2.63250	-3.57000	2.4033	-3.8214
0.31714	64.127	680.05E-6			2.63250	-3.57000	1.9473	-3.8214
0.13067	12.72151				2.63250	-3.57000	1.6149	-3.8214
0.062116	24.335	2.6449E-6	!		2.63250	-3.57000	1.3605	-3.8214
0.032604	12.97273				2.63250	-3.57000	1.1592	-3.8214
0.018387	10.767	-38.476E-6	!		2.63250	-3.57000	0.99620	-3.8214
0.010942	13.22394				2.63250	-3.57000	0.86194	-3.8214
0.015273	5.4778	-27.413E-6	!		2.63250	-3.57000	1.4194	-3.8214
0.026070	13.47515				2.63250	-3.57000	1.6108	-3.8214
0.047315	13.72636				2.63250	-3.57000	1.8433	-3.8214
	3.0199	-17.145E-6	!		2.63250	-3.57000		
	13.97758				2.63250	-3.57000		
	0.99818	-6.1541E-6	!		2.63250	-3.57000		
	14.22879				2.63250	-3.57000		
	0.55654	-3.4216E-6	!		2.63250	-3.57000		
	14.48000				2.63250	-3.57000		
	0.27976	-1.6418E-6	!		2.63250	-3.57000		
	-2.10000				2.88158	-3.57000		
	0.56238	-3.6097E-6	!		2.88158	-3.57000		
	-1.84879				2.88158	-3.57000		
	0.94844	-6.0733E-6	!		2.88158	-3.57000		
	-1.59758				2.88158	-3.57000		
	1.5687	-9.8524E-6	!		2.88158	-3.57000		

	-1.34636	2.88158	-3.57000	2.1318	-3.8214		
0.093216	2.6143	-15.758E-6	!				
	-1.09515	2.88158	-3.57000	2.4999	-3.8214		
0.20583	4.4986	-25.026E-6	!				
	-0.84394	2.88158	-3.57000	2.9881	-3.8214		
0.53727	8.2351	-38.429E-6	!				
	-0.59273	2.88158	-3.57000	3.6769	-3.8214		
1.8218	16.763	-44.719E-6	!				
	-0.34152	2.88158	-3.57000	4.8594	-3.8214		
9.2705	40.354	117.09E-6	!				
	-0.09030	2.88158	-3.57000	7.9707	-3.8214		
52.177	102.71	0.0016130					
	0.16091	2.88158	-3.57000	9.4582	-3.8214	83.015	
138.76	0.0027554						
	0.41212	2.88158	-3.57000	5.9032	-3.8214	46.467	
79.834	0.0015257						
	0.66333	2.88158	-3.57000				
2.5003	-3.8214	-17.853	-19.763	-669.86E-6			
	0.91455	2.88158	-3.57000				
0.74969	-3.8214	-36.341	-69.884	-0.0011361			
	1.16576						
2.88158	-3.57000	-0.37945	-3.8214	-39.275	-89.002	-0.0	
011245	1.41697						
2.88158	-3.57000	-1.2288	-3.8214	-39.979	-97.904	-0.0010887	
	1.66818						
2.88158	-3.57000	-1.8980	-3.8214	-40.214	-102.77	-0.0010621	
	1.91939						
2.88158	-3.57000	-2.4406	-3.8214	-40.311	-105.74	-0.0010439	
	2.17061						
2.88158	-3.57000	-2.8896	-3.8214	-40.357	-107.68	-0.0010311	
	2.42182						
2.88158	-3.57000	-3.2667	-3.8214	-40.381	-109.01	-0.0010219	
	2.67303						
2.88158	-3.57000	-3.5869	-3.8214	-40.395	-109.98	-0.0010152	
	2.92424						
2.88158	-3.57000	-3.8610	-3.8214	-40.403	-110.69	-0.0010101	
	3.17545						
2.88158	-3.57000	-4.0970	-3.8214	-40.408	-111.23	-0.0010062	
	3.42667						
2.88158	-3.57000	-4.3009	-3.8214	-40.411	-111.65	-0.0010031	
	3.67788						
2.88158	-3.57000	-4.4774	-3.8214	-40.414	-111.98	-0.0010007	
	3.92909						

2.88158	-3.57000	-4.6299	-3.8214	-40.415	-112.24	-998.79E-6
	4.18030					
2.88158	-3.57000	-4.7615	-3.8214	-40.416	-112.45	-997.24E-6
	4.43152					
2.88158	-3.57000	-4.8743	-3.8214	-40.417	-112.61	-996.01E-6
	4.68273					
2.88158	-3.57000	-4.9701	-3.8214	-40.418	-112.75	-995.02E-6
	4.93394					
2.88158	-3.57000	-5.0504	-3.8214	-40.418	-112.85	-994.24E-6
	5.18515					
2.88158	-3.57000	-5.1163	-3.8214	-40.419	-112.93	-993.63E-6
	5.43636					
2.88158	-3.57000	-5.1686	-3.8214	-40.419	-112.99	-993.18E-6
	5.68758					
2.88158	-3.57000	-5.2081	-3.8214	-40.419	-113.03	-992.88E-6
	5.93879					
2.88158	-3.57000	-5.2350	-3.8214	-40.419	-113.06	-992.70E-6
	6.19000					
2.88158	-3.57000	-5.2499	-3.8214	-40.419	-113.06	-992.64E-6
	6.44121					
2.88158	-3.57000	-5.2526	-3.8214	-40.419	-113.05	-992.71E-6
	6.69242					
2.88158	-3.57000	-5.2433	-3.8214	-40.419	-113.03	-992.91E-6
	6.94364					
2.88158	-3.57000	-5.2217	-3.8214	-40.419	-112.99	-993.23E-6
	7.19485					
2.88158	-3.57000	-5.1874	-3.8214	-40.419	-112.92	-993.70E-6
	7.44606					
2.88158	-3.57000	-5.1398	-3.8214	-40.418	-112.84	-994.33E-6
	7.69727					
2.88158	-3.57000	-5.0782	-3.8214	-40.418	-112.73	-995.14E-6
	7.94848					
2.88158	-3.57000	-5.0016	-3.8214	-40.417	-112.59	-996.17E-6
	8.19970					
2.88158	-3.57000	-4.9086	-3.8214	-40.416	-112.42	-997.47E-6
	8.45091					



2.88158	-3.57000		-4.7974	-3.8214	-40.415	-112.20	-999.09E-6
	8.70212						
2.88158	-3.57000		-4.6661	-3.8214	-40.413	-111.92	-0.0010011
	8.95333						
2.88158	-3.57000		-4.5119	-3.8214	-40.411	-111.57	-0.0010037
	9.20455						
2.88158	-3.57000		-4.3313	-3.8214	-40.407	-111.13	-0.0010069
	9.45576						
2.88158	-3.57000		-4.1199	-3.8214	-40.401	-110.55	-0.0010111
	9.70697						
2.88158	-3.57000		-3.8719	-3.8214	-40.391	-109.77	-0.0010166
	9.95818						
2.88158	-3.57000		-3.5797	-3.8214	-40.375	-108.72	-0.0010239
	10.20939						
2.88158	-3.57000		-3.2328	-3.8214	-40.345	-107.23	-0.0010340
	10.46061						
2.88158	-3.57000		-2.8164	-3.8214	-40.287	-105.04	-0.0010481
	10.71182						
2.88158	-3.57000		-2.3091	-3.8214	-40.157	-101.61	-0.0010684
	10.96303						
2.88158	-3.57000		-1.6772	-3.8214	-39.820	-95.772	-0.0010977
	11.21424						
2.88158	-3.57000		-0.86392		-3.8214	-38.694	-84.497 -0.0
011323							
	11.46545	2.88158	-3.57000				
0.25403	-3.8214	-33.178	-58.242	-0.0010799			
	11.71667	2.88158	-3.57000		2.2614	-3.8214	
2.5215	12.141	22.913E-6					
	11.96788	2.88158	-3.57000		5.6044	-3.8214	
65.240	104.19	0.0022026					
	12.21909	2.88158	-3.57000		7.0065	-3.8214	
67.818	116.58	0.0022263					
	12.47030	2.88158	-3.57000		4.6122	-3.8214	
24.036	61.810	631.90E-6					
	12.72151	2.88158	-3.57000		3.0023	-3.8214	
3.8871	23.393	0.0	!				
	12.97273	2.88158	-3.57000		2.3243	-3.8214	
0.91734	10.347	-37.139E-6	!				
	13.22394	2.88158	-3.57000		1.8829	-3.8214	
0.30593	5.2433	-26.131E-6	!				
	13.47515	2.88158	-3.57000		1.5615	-3.8214	
0.12661	2.8691	-16.175E-6	!				
	13.72636	2.88158	-3.57000		1.3154	-3.8214	

0.060339	1.6256	-9.6894E-6	!				
	13.97758	2.88158	-3.57000		1.1208	-3.8214	
0.031717	0.91976	-5.5935E-6	!				
	14.22879	2.88158	-3.57000		0.96309	-3.8214	
0.017900	0.49606	-2.9803E-6	!				
	14.48000	2.88158	-3.57000		0.83319	-3.8214	
0.010654	0.23175	-1.2869E-6	!				
	-2.10000	3.13066	-3.57000		1.4039	-3.8214	
0.015181	0.52921	-3.3596E-6	!				
	-1.84879	3.13066	-3.57000		1.5918	-3.8214	
0.025939	0.90823	-5.7709E-6	!				
	-1.59758	3.13066	-3.57000		1.8200	-3.8214	
0.047129	1.5196	-9.4843E-6	!				
	-1.34636	3.13066	-3.57000		2.1033	-3.8214	
0.092951	2.5540	-15.308E-6	!				
	-1.09515	3.13066	-3.57000		2.4652	-3.8214	
0.20546	4.4242	-24.473E-6	!				
	-0.84394	3.13066	-3.57000		2.9460	-3.8214	
0.53675	8.1433	-37.749E-6	!				
	-0.59273	3.13066	-3.57000		3.6261	-3.8214	
1.8211	16.649	-43.886E-6	!				
	-0.34152	3.13066	-3.57000		4.7986	-3.8214	
9.2695	40.215	118.10E-6	!				
	-0.09030	3.13066	-3.57000		7.8985	-3.8214	
52.176	102.54	0.0016142					
	0.16091	3.13066	-3.57000	9.3735	-3.8214	83.014	
138.56	0.0027568						
	0.41212	3.13066	-3.57000	5.8052	-3.8214	46.465	
79.597	0.0015274						
	0.66333	3.13066	-3.57000				
2.3884	-3.8214	-17.856	-20.037	-667.87E-6			
	0.91455	3.13066	-3.57000				
0.62368	-3.8214	-36.344	-70.195	-0.0011339			
	1.16576						
3.13066	-3.57000		-0.51953		-3.8214	-39.278	-89.350
011220							-0.0
	1.41697						
3.13066	-3.57000		-1.3826	-3.8214	-39.983	-98.285	-0.0010859
	1.66818						
3.13066	-3.57000		-2.0648	-3.8214	-40.218	-103.19	-0.0010592
	1.91939						
3.13066	-3.57000		-2.6197	-3.8214	-40.315	-106.18	-0.0010407
	2.17061						
3.13066	-3.57000		-3.0801	-3.8214	-40.361	-108.14	-0.0010278
	2.42182						
3.13066	-3.57000		-3.4676	-3.8214	-40.386	-109.50	-0.0010184
	2.67303						
3.13066	-3.57000		-3.7973	-3.8214	-40.399	-110.48	-0.0010116

2.92424								
3.13066	-3.57000	-4.0799	-3.8214	-40.408	-111.21	-0.0010064		
3.17545								
3.13066	-3.57000	-4.3236	-3.8214	-40.413	-111.76	-0.0010024		
3.42667								
3.13066	-3.57000	-4.5342	-3.8214	-40.417	-112.19	-999.22E-6		
3.67788								
3.13066	-3.57000	-4.7167	-3.8214	-40.419	-112.53	-996.74E-6		
3.92909								
3.13066	-3.57000	-4.8745	-3.8214	-40.421	-112.80	-994.76E-6		
4.18030								
3.13066	-3.57000	-5.0106	-3.8214	-40.422	-113.01	-993.18E-6		
4.43152								
3.13066	-3.57000	-5.1274	-3.8214	-40.423	-113.18	-991.90E-6		
4.68273								
3.13066	-3.57000	-5.2266	-3.8214	-40.423	-113.32	-990.88E-6		
4.93394								
3.13066	-3.57000	-5.3097	-3.8214	-40.424	-113.43	-990.08E-6		
5.18515								
3.13066	-3.57000	-5.3778	-3.8214	-40.424	-113.51	-989.46E-6		
5.43636								
3.13066	-3.57000	-5.4320	-3.8214	-40.424	-113.57	-988.99E-6		
5.68758								
3.13066	-3.57000	-5.4727	-3.8214	-40.424	-113.61	-988.68E-6		
5.93879								
3.13066	-3.57000	-5.5006	-3.8214	-40.424	-113.64	-988.49E-6		
6.19000								
3.13066	-3.57000	-5.5158	-3.8214	-40.424	-113.64	-988.44E-6		
6.44121								
3.13066	-3.57000	-5.5186	-3.8214	-40.424	-113.63	-988.51E-6		
6.69242								
3.13066	-3.57000	-5.5088	-3.8214	-40.424	-113.61	-988.71E-6		
6.94364								
3.13066	-3.57000	-5.4862	-3.8214	-40.424	-113.56	-989.04E-6		
7.19485								
3.13066	-3.57000	-5.4505	-3.8214	-40.424	-113.50	-989.53E-6		

	7.44606							
3.13066	-3.57000	-5.4011	-3.8214	-40.423	-113.41	-990.18E-6		
	7.69727							
3.13066	-3.57000	-5.3370	-3.8214	-40.423	-113.30	-991.02E-6		
	7.94848							
3.13066	-3.57000	-5.2573	-3.8214	-40.422	-113.16	-992.08E-6		
	8.19970							
3.13066	-3.57000	-5.1606	-3.8214	-40.421	-112.98	-993.42E-6		
	8.45091							
3.13066	-3.57000	-5.0451	-3.8214	-40.420	-112.75	-995.09E-6		
	8.70212							
3.13066	-3.57000	-4.9085	-3.8214	-40.418	-112.47	-997.18E-6		
	8.95333							
3.13066	-3.57000	-4.7482	-3.8214	-40.416	-112.11	-999.81E-6		
	9.20455							
3.13066	-3.57000	-4.5605	-3.8214	-40.412	-111.65	-0.0010032		
	9.45576							
3.13066	-3.57000	-4.3409	-3.8214	-40.405	-111.05	-0.0010075		
	9.70697							
3.13066	-3.57000	-4.0835	-3.8214	-40.396	-110.25	-0.0010131		
	9.95818							
3.13066	-3.57000	-3.7803	-3.8214	-40.379	-109.17	-0.0010206		
	10.20939							
3.13066	-3.57000	-3.4209	-3.8214	-40.348	-107.65	-0.0010309		
	10.46061							
3.13066	-3.57000	-2.9902	-3.8214	-40.289	-105.41	-0.0010453		
	10.71182							
3.13066	-3.57000	-2.4666	-3.8214	-40.156	-101.91	-0.0010661		
	10.96303							
3.13066	-3.57000	-1.8160	-3.8214	-39.809	-95.951	-0.0010958		
	11.21424							
3.13066	-3.57000	-0.98137		-3.8214	-38.640	-84.428	-0.0	
011304								
	11.46545		3.13066	-3.57000				
0.16437	-3.8214	-32.838	-57.485	-0.0010700				
	11.71667		3.13066	-3.57000	2.2292	-3.8214		
4.3169	14.338	88.673E-6						
	11.96788		3.13066	-3.57000	5.5900	-3.8214		
65.634	104.77	0.0022163						

	12.21909		3.13066	-3.57000		6.8881	-3.8214
66.942	115.03	0.0021978					
	12.47030		3.13066	-3.57000		4.4487	-3.8214
22.663	59.595	585.71E-6					
	12.72151		3.13066	-3.57000		2.9072	-3.8214
3.6758	22.520	-3.5697E-6		!			
	12.97273		3.13066	-3.57000		2.2504	-3.8214
0.87897	9.9645	-35.969E-6		!			
	13.22394		3.13066	-3.57000		1.8215	-3.8214
0.29552	5.0309	-24.981E-6		!			
	13.47515		3.13066	-3.57000		1.5091	-3.8214
0.12288	2.7314	-15.291E-6		!			
	13.72636		3.13066	-3.57000		1.2702	-3.8214
0.058727		1.5275	-9.0113E-6	!			
	13.97758		3.13066	-3.57000		1.0814	-3.8214
0.030913		0.84553	-5.0614E-6	!			
	14.22879		3.13066	-3.57000		0.92854	-3.8214
0.017452		0.43768	-2.5532E-6	!			
	14.48000		3.13066	-3.57000		0.80274	-3.8214
0.010382		0.18461	0.0	!			
	-2.10000		3.37974	-3.57000		1.3867	-3.8214
0.015094		0.49715	-3.1178E-6	!			
	-1.84879		3.37974	-3.57000		1.5712	-3.8214
0.025820		0.86986	-5.4822E-6	!			
	-1.59758		3.37974	-3.57000		1.7954	-3.8214
0.046966		1.4735	-9.1380E-6	!			
	-1.34636		3.37974	-3.57000		2.0739	-3.8214
0.092727		2.4983	-14.891E-6	!			
	-1.09515		3.37974	-3.57000		2.4300	-3.8214
0.20515	4.3569	-23.970E-6		!			
	-0.84394		3.37974	-3.57000		2.9042	-3.8214
0.53633	8.0618	-37.143E-6		!			
	-0.59273		3.37974	-3.57000		3.5766	-3.8214
1.8205	16.551	-43.159E-6		!			
	-0.34152		3.37974	-3.57000		4.7405	-3.8214
9.2687	40.098	118.97E-6		!			
	-0.09030		3.37974	-3.57000		7.8308	-3.8214
52.175	102.40	0.0016153					
	0.16091	3.37974	-3.57000		9.2954	-3.8214	83.012
138.40	0.0027580						
	0.41212	3.37974	-3.57000		5.7160	-3.8214	46.464
79.407	0.0015288						
	0.66333	3.37974	-3.57000				
2.2876	-3.8214	-17.857	-20.254	-666.29E-6			
	0.91455	3.37974	-3.57000				
0.51109	-3.8214	-36.346	-70.439	-0.0011321			
	1.16576						
3.37974	-3.57000		-0.64388		-3.8214	-39.281	-89.621 -0.0
011200							
	1.41697						
3.37974	-3.57000		-1.5184	-3.8214	-39.985	-98.582	-0.0010837
	1.66818						
3.37974	-3.57000		-2.2118	-3.8214	-40.221	-103.51	-0.0010568

1.91939						
3.37974	-3.57000	-2.7771	-3.8214	-40.318	-106.52	-0.0010382
2.17061						
3.37974	-3.57000	-3.2473	-3.8214	-40.364	-108.50	-0.0010251
2.42182						
3.37974	-3.57000	-3.6439	-3.8214	-40.389	-109.88	-0.0010157
2.67303						
3.37974	-3.57000	-3.9819	-3.8214	-40.403	-110.87	-0.0010087
2.92424						
3.37974	-3.57000	-4.2721	-3.8214	-40.411	-111.61	-0.0010034
3.17545						
3.37974	-3.57000	-4.5225	-3.8214	-40.416	-112.17	-999.34E-6
3.42667						
3.37974	-3.57000	-4.7393	-3.8214	-40.420	-112.61	-996.14E-6
3.67788						
3.37974	-3.57000	-4.9271	-3.8214	-40.422	-112.96	-993.61E-6
3.92909						
3.37974	-3.57000	-5.0897	-3.8214	-40.424	-113.23	-991.58E-6
4.18030						
3.37974	-3.57000	-5.2301	-3.8214	-40.425	-113.45	-989.95E-6
4.43152						
3.37974	-3.57000	-5.3504	-3.8214	-40.426	-113.63	-988.64E-6
4.68273						
3.37974	-3.57000	-5.4527	-3.8214	-40.427	-113.77	-987.60E-6
4.93394						
3.37974	-3.57000	-5.5385	-3.8214	-40.427	-113.88	-986.77E-6
5.18515						
3.37974	-3.57000	-5.6088	-3.8214	-40.427	-113.96	-986.13E-6
5.43636						
3.37974	-3.57000	-5.6646	-3.8214	-40.428	-114.03	-985.66E-6
5.68758						
3.37974	-3.57000	-5.7066	-3.8214	-40.428	-114.07	-985.33E-6
5.93879						
3.37974	-3.57000	-5.7353	-3.8214	-40.428	-114.09	-985.14E-6
6.19000						
3.37974	-3.57000	-5.7510	-3.8214	-40.428	-114.10	-985.08E-6

6.44121						
3.37974	-3.57000	-5.7537	-3.8214	-40.428	-114.09	-985.16E-6
6.69242						
3.37974	-3.57000	-5.7435	-3.8214	-40.428	-114.07	-985.36E-6
6.94364						
3.37974	-3.57000	-5.7201	-3.8214	-40.428	-114.02	-985.71E-6
7.19485						
3.37974	-3.57000	-5.6831	-3.8214	-40.427	-113.95	-986.21E-6
7.44606						
3.37974	-3.57000	-5.6319	-3.8214	-40.427	-113.86	-986.87E-6
7.69727						
3.37974	-3.57000	-5.5656	-3.8214	-40.426	-113.75	-987.74E-6
7.94848						
3.37974	-3.57000	-5.4831	-3.8214	-40.426	-113.60	-988.83E-6
8.19970						
3.37974	-3.57000	-5.3830	-3.8214	-40.425	-113.42	-990.20E-6
8.45091						
3.37974	-3.57000	-5.2635	-3.8214	-40.423	-113.18	-991.92E-6
8.70212						
3.37974	-3.57000	-5.1223	-3.8214	-40.422	-112.89	-994.07E-6
8.95333						
3.37974	-3.57000	-4.9564	-3.8214	-40.419	-112.52	-996.77E-6
9.20455						
3.37974	-3.57000	-4.7623	-3.8214	-40.415	-112.05	-0.0010002
9.45576						
3.37974	-3.57000	-4.5352	-3.8214	-40.408	-111.44	-0.0010046
9.70697						
3.37974	-3.57000	-4.2691	-3.8214	-40.398	-110.63	-0.0010104
9.95818						
3.37974	-3.57000	-3.9560	-3.8214	-40.381	-109.52	-0.0010181
10.20939						
3.37974	-3.57000	-3.5849	-3.8214	-40.350	-107.96	-0.0010286
10.46061						
3.37974	-3.57000	-3.1409	-3.8214	-40.289	-105.68	-0.0010433
10.71182						
3.37974	-3.57000	-2.6018	-3.8214	-40.153	-102.11	-0.0010644

	10.96303							
3.37974	-3.57000		-1.9334	-3.8214	-39.796	-96.026	-0.0010946	
	11.21424							
3.37974	-3.57000		-1.0779	-3.8214	-38.581	-84.247	-0.0011290	
	11.46545	3.37974	-3.57000					
0.095416		-3.8214	-32.470	-56.590	-0.0010599			
	11.71667	3.37974	-3.57000		2.2175	-3.8214		
6.1464	16.647	155.14E-6						
	11.96788	3.37974	-3.57000		5.5912	-3.8214		
65.973	105.36	0.0022274						
	12.21909	3.37974	-3.57000		6.7803	-3.8214		
66.012	113.50	0.0021668						
	12.47030	3.37974	-3.57000		4.3004	-3.8214		
21.351	57.492	541.50E-6						
	12.72151	3.37974	-3.57000		2.8221	-3.8214		
3.4789	21.722	-6.5044E-6	!					
	12.97273	3.37974	-3.57000		2.1830	-3.8214		
0.84334	9.6229	-34.989E-6	!					
	13.22394	3.37974	-3.57000		1.7638	-3.8214		
0.28603	4.8430	-23.977E-6	!					
	13.47515	3.37974	-3.57000		1.4586	-3.8214		
0.11957	2.6086	-14.501E-6	!					
	13.72636	3.37974	-3.57000		1.2254	-3.8214		
0.057314		1.4381	-8.3904E-6	!				
	13.97758	3.37974	-3.57000		1.0415	-3.8214		
0.030206		0.77621	-4.5623E-6	!				
	14.22879	3.37974	-3.57000		0.89292	-3.8214		
0.017051		0.38194	-2.1442E-6	!				
	14.48000	3.37974	-3.57000		0.77091	-3.8214		
0.010132		0.13877	0.0	!				
	-2.10000	3.62882	-3.57000		1.3684	-3.8214		
0.015014		0.46663	-2.8874E-6	!				
	-1.84879	3.62882	-3.57000		1.5497	-3.8214		
0.025714		0.83375	-5.2103E-6	!				
	-1.59758	3.62882	-3.57000		1.7701	-3.8214		
0.046824		1.4306	-8.8158E-6	!				
	-1.34636	3.62882	-3.57000		2.0441	-3.8214		
0.092539		2.4473	-14.509E-6	!				
	-1.09515	3.62882	-3.57000		2.3950	-3.8214		
0.20490	4.2962	-23.516E-6	!					
	-0.84394	3.62882	-3.57000		2.8632	-3.8214		
0.53601	7.9898	-36.606E-6	!					
	-0.59273	3.62882	-3.57000		3.5290	-3.8214		
1.8201	16.466	-42.524E-6	!					
	-0.34152	3.62882	-3.57000		4.6853	-3.8214		
9.2682	39.997	119.71E-6	!					
	-0.09030	3.62882	-3.57000		7.7674	-3.8214		
52.174	102.29	0.0016161						
	0.16091	3.62882	-3.57000		9.2231	-3.8214	83.012	
138.26		0.0027590						
	0.41212	3.62882	-3.57000		5.6344	-3.8214	46.463	



79.252	0.0015300							
	0.66333	3.62882	-3.57000					
2.1963	-3.8214	-17.859	-20.430	-664.99E-6				
	0.91455	3.62882	-3.57000					
0.40987	-3.8214	-36.348	-70.635	-0.0011307				
	1.16576							
3.62882	-3.57000		-0.75499		-3.8214	-39.282	-89.837	-0.0011184
	1.41697							
3.62882	-3.57000		-1.6393	-3.8214	-39.987	-98.817	-0.0010820	
	1.66818							
3.62882	-3.57000		-2.3420	-3.8214	-40.223	-103.76	-0.0010550	
	1.91939							
3.62882	-3.57000		-2.9163	-3.8214	-40.320	-106.79	-0.0010362	
	2.17061							
3.62882	-3.57000		-3.3950	-3.8214	-40.366	-108.78	-0.0010230	
	2.42182							
3.62882	-3.57000		-3.7995	-3.8214	-40.391	-110.17	-0.0010135	
	2.67303							
3.62882	-3.57000		-4.1448	-3.8214	-40.405	-111.18	-0.0010064	
	2.92424							
3.62882	-3.57000		-4.4416	-3.8214	-40.413	-111.93	-0.0010011	
	3.17545							
3.62882	-3.57000		-4.6982	-3.8214	-40.419	-112.50	-996.93E-6	
	3.42667							
3.62882	-3.57000		-4.9204	-3.8214	-40.422	-112.95	-993.67E-6	
	3.67788							
3.62882	-3.57000		-5.1131	-3.8214	-40.425	-113.30	-991.09E-6	
	3.92909							
3.62882	-3.57000		-5.2801	-3.8214	-40.426	-113.58	-989.02E-6	
	4.18030							
3.62882	-3.57000		-5.4242	-3.8214	-40.427	-113.80	-987.36E-6	
	4.43152							
3.62882	-3.57000		-5.5479	-3.8214	-40.428	-113.98	-986.02E-6	
	4.68273							
3.62882	-3.57000		-5.6531	-3.8214	-40.429	-114.13	-984.95E-6	
	4.93394							
3.62882	-3.57000		-5.7412	-3.8214	-40.429	-114.24	-984.11E-6	
	5.18515							

3.62882	-3.57000	-5.8135	-3.8214	-40.430	-114.33	-983.45E-6
	5.43636					
3.62882	-3.57000	-5.8709	-3.8214	-40.430	-114.39	-982.96E-6
	5.68758					
3.62882	-3.57000	-5.9141	-3.8214	-40.430	-114.44	-982.63E-6
	5.93879					
3.62882	-3.57000	-5.9436	-3.8214	-40.430	-114.46	-982.44E-6
	6.19000					
3.62882	-3.57000	-5.9597	-3.8214	-40.430	-114.47	-982.38E-6
	6.44121					
3.62882	-3.57000	-5.9625	-3.8214	-40.430	-114.46	-982.45E-6
	6.69242					
3.62882	-3.57000	-5.9519	-3.8214	-40.430	-114.43	-982.66E-6
	6.94364					
3.62882	-3.57000	-5.9278	-3.8214	-40.430	-114.38	-983.01E-6
	7.19485					
3.62882	-3.57000	-5.8896	-3.8214	-40.430	-114.32	-983.52E-6
	7.44606					
3.62882	-3.57000	-5.8368	-3.8214	-40.429	-114.23	-984.21E-6
	7.69727					
3.62882	-3.57000	-5.7685	-3.8214	-40.429	-114.11	-985.09E-6
	7.94848					
3.62882	-3.57000	-5.6835	-3.8214	-40.428	-113.96	-986.21E-6
	8.19970					
3.62882	-3.57000	-5.5804	-3.8214	-40.427	-113.77	-987.62E-6
	8.45091					
3.62882	-3.57000	-5.4573	-3.8214	-40.426	-113.53	-989.38E-6
	8.70212					
3.62882	-3.57000	-5.3118	-3.8214	-40.424	-113.23	-991.57E-6
	8.95333					
3.62882	-3.57000	-5.1410	-3.8214	-40.421	-112.86	-994.34E-6
	9.20455					
3.62882	-3.57000	-4.9411	-3.8214	-40.417	-112.37	-997.84E-6
	9.45576					
3.62882	-3.57000	-4.7073	-3.8214	-40.410	-111.75	-0.0010024
	9.70697					

3.62882	-3.57000		-4.4333	-3.8214	-40.400	-110.92	-0.0010082
	9.95818						
3.62882	-3.57000		-4.1110	-3.8214	-40.383	-109.79	-0.0010161
	10.20939						
3.62882	-3.57000		-3.7292	-3.8214	-40.351	-108.20	-0.0010268
	10.46061						
3.62882	-3.57000		-3.2725	-3.8214	-40.288	-105.87	-0.0010418
	10.71182						
3.62882	-3.57000		-2.7183	-3.8214	-40.148	-102.22	-0.0010633
	10.96303						
3.62882	-3.57000		-2.0320	-3.8214	-39.779	-96.012	-0.0010940
	11.21424						
3.62882	-3.57000		-1.1550	-3.8214	-38.515	-83.958	-0.0011282
	11.46545	3.62882	-3.57000				
0.047540		-3.8214	-32.070	-55.541	-0.0010496		
	11.71667	3.62882	-3.57000			2.2284	-3.8214
8.0043	19.088	221.89E-6					
	11.96788	3.62882	-3.57000			5.6116	-3.8214
66.265	106.00	0.0022360					
	12.21909	3.62882	-3.57000			6.6870	-3.8214
65.033	112.02	0.0021331					
	12.47030	3.62882	-3.57000			4.1707	-3.8214
20.105	55.530	499.19E-6					
	12.72151	3.62882	-3.57000			2.7493	-3.8214
3.2971	21.014	-9.4426E-6	!				
	12.97273	3.62882	-3.57000			2.1235	-3.8214
0.81105	9.3310	-34.236E-6	!				
	13.22394	3.62882	-3.57000			1.7107	-3.8214
0.27774	4.6836	-23.136E-6	!				
	13.47515	3.62882	-3.57000			1.4103	-3.8214
0.11678	2.5019	-13.812E-6	!				
	13.72636	3.62882	-3.57000			1.1813	-3.8214
0.056140		1.3577	-7.8284E-6	!			
	13.97758	3.62882	-3.57000			1.0012	-3.8214
0.029609		0.71190	-4.0966E-6	!			
	14.22879	3.62882	-3.57000			0.85639	-3.8214
0.016701		0.32888	-1.7535E-6	!			
	14.48000	3.62882	-3.57000			0.73787	-3.8214
0.0099049		0.094296	0.0	!			
	-2.10000	3.87789	-3.57000			1.3494	-3.8214
0.014942		0.43789	-2.6704E-6	!			
	-1.84879	3.87789	-3.57000			1.5275	-3.8214
0.025620		0.80011	-4.9566E-6	!			
	-1.59758	3.87789	-3.57000			1.7443	-3.8214
0.046703		1.3912	-8.5188E-6	!			
	-1.34636	3.87789	-3.57000			2.0142	-3.8214
0.092383		2.4010	-14.161E-6	!			

	-1.09515	3.87789	-3.57000	2.3605	-3.8214	
0.20470	4.2418	-23.109E-6	!			
	-0.84394	3.87789	-3.57000	2.8235	-3.8214	
0.53575	7.9261	-36.129E-6	!			
	-0.59273	3.87789	-3.57000	3.4833	-3.8214	
1.8198	16.392	-41.969E-6	!			
	-0.34152	3.87789	-3.57000	4.6331	-3.8214	
9.2678	39.911	120.36E-6	!			
	-0.09030	3.87789	-3.57000	7.7081	-3.8214	
52.174	102.19	0.0016169				
	0.16091	3.87789	-3.57000	9.1563	-3.8214	83.011
138.15	0.0027599					
	0.41212	3.87789	-3.57000	5.5596	-3.8214	46.462
79.123	0.0015309					
	0.66333	3.87789	-3.57000			
2.1132	-3.8214	-17.859	-20.574	-663.93E-6		
	0.91455	3.87789	-3.57000			
0.31846	-3.8214	-36.349	-70.795	-0.0011295		
	1.16576					
3.87789	-3.57000	-0.85479	-3.8214	-39.283	-90.012	-0.0
011171						
	1.41697					
3.87789	-3.57000	-1.7473	-3.8214	-39.988	-99.007	-0.0010806
	1.66818					
3.87789	-3.57000	-2.4581	-3.8214	-40.224	-103.96	-0.0010535
	1.91939					
3.87789	-3.57000	-3.0402	-3.8214	-40.321	-107.00	-0.0010346
	2.17061					
3.87789	-3.57000	-3.5261	-3.8214	-40.368	-109.01	-0.0010214
	2.42182					
3.87789	-3.57000	-3.9375	-3.8214	-40.392	-110.41	-0.0010117
	2.67303					
3.87789	-3.57000	-4.2892	-3.8214	-40.406	-111.43	-0.0010046
	2.92424					
3.87789	-3.57000	-4.5920	-3.8214	-40.415	-112.19	-999.17E-6
	3.17545					
3.87789	-3.57000	-4.8539	-3.8214	-40.420	-112.77	-994.97E-6
	3.42667					
3.87789	-3.57000	-5.0810	-3.8214	-40.424	-113.22	-991.67E-6
	3.67788					
3.87789	-3.57000	-5.2781	-3.8214	-40.426	-113.58	-989.04E-6
	3.92909					
3.87789	-3.57000	-5.4490	-3.8214	-40.428	-113.86	-986.94E-6

4.18030						
3.87789	-3.57000	-5.5966	-3.8214	-40.429	-114.09	-985.24E-6
4.43152						
3.87789	-3.57000	-5.7234	-3.8214	-40.430	-114.27	-983.88E-6
4.68273						
3.87789	-3.57000	-5.8311	-3.8214	-40.431	-114.42	-982.79E-6
4.93394						
3.87789	-3.57000	-5.9215	-3.8214	-40.431	-114.53	-981.93E-6
5.18515						
3.87789	-3.57000	-5.9956	-3.8214	-40.431	-114.62	-981.26E-6
5.43636						
3.87789	-3.57000	-6.0545	-3.8214	-40.432	-114.69	-980.76E-6
5.68758						
3.87789	-3.57000	-6.0988	-3.8214	-40.432	-114.73	-980.42E-6
5.93879						
3.87789	-3.57000	-6.1290	-3.8214	-40.432	-114.76	-980.22E-6
6.19000						
3.87789	-3.57000	-6.1455	-3.8214	-40.432	-114.77	-980.16E-6
6.44121						
3.87789	-3.57000	-6.1483	-3.8214	-40.432	-114.76	-980.24E-6
6.69242						
3.87789	-3.57000	-6.1375	-3.8214	-40.432	-114.73	-980.45E-6
6.94364						
3.87789	-3.57000	-6.1127	-3.8214	-40.432	-114.68	-980.81E-6
7.19485						
3.87789	-3.57000	-6.0735	-3.8214	-40.431	-114.61	-981.33E-6
7.44606						
3.87789	-3.57000	-6.0194	-3.8214	-40.431	-114.52	-982.03E-6
7.69727						
3.87789	-3.57000	-5.9492	-3.8214	-40.430	-114.40	-982.94E-6
7.94848						
3.87789	-3.57000	-5.8621	-3.8214	-40.430	-114.24	-984.08E-6
8.19970						
3.87789	-3.57000	-5.7563	-3.8214	-40.429	-114.05	-985.51E-6
8.45091						
3.87789	-3.57000	-5.6300	-3.8214	-40.427	-113.81	-987.30E-6

	8.70212						
3.87789	-3.57000		-5.4807	-3.8214	-40.425	-113.51	-989.54E-6
	8.95333						
3.87789	-3.57000		-5.3056	-3.8214	-40.423	-113.12	-992.36E-6
	9.20455						
3.87789	-3.57000		-5.1005	-3.8214	-40.418	-112.63	-995.93E-6
	9.45576						
3.87789	-3.57000		-4.8608	-3.8214	-40.412	-111.99	-0.0010005
	9.70697						
3.87789	-3.57000		-4.5798	-3.8214	-40.401	-111.15	-0.0010065
	9.95818						
3.87789	-3.57000		-4.2491	-3.8214	-40.383	-109.99	-0.0010145
	10.20939						
3.87789	-3.57000		-3.8573	-3.8214	-40.351	-108.38	-0.0010254
	10.46061						
3.87789	-3.57000		-3.3883	-3.8214	-40.286	-105.99	-0.0010407
	10.71182						
3.87789	-3.57000		-2.8191	-3.8214	-40.142	-102.27	-0.0010627
	10.96303						
3.87789	-3.57000		-2.1139	-3.8214	-39.759	-95.910	-0.0010938
	11.21424						
3.87789	-3.57000		-1.2130	-3.8214	-38.440	-83.541	-0.0011280
	11.46545	3.87789	-3.57000				
0.022957		-3.8214	-31.631	-54.285	-0.0010390		
	11.71667	3.87789	-3.57000			2.2673	-3.8214
9.8926	21.749	288.37E-6					
	11.96788	3.87789	-3.57000			5.6589	-3.8214
66.528	106.80	0.0022419					
	12.21909	3.87789	-3.57000			6.6163	-3.8214
64.014	110.69	0.0020964					
	12.47030	3.87789	-3.57000			4.0658	-3.8214
18.931	53.783	458.60E-6					
	12.72151	3.87789	-3.57000			2.6923	-3.8214
3.1333	20.432	-12.519E-6		!			
	12.97273	3.87789	-3.57000			2.0732	-3.8214
0.78351	9.1038	-33.761E-6		!			
	13.22394	3.87789	-3.57000			1.6625	-3.8214
0.27115	4.5572	-22.470E-6		!			
	13.47515	3.87789	-3.57000			1.3641	-3.8214
0.11466	2.4121	-13.221E-6		!			
	13.72636	3.87789	-3.57000			1.1376	-3.8214
0.055238		1.2860	-7.3198E-6	!			
	13.97758	3.87789	-3.57000			0.96050	-3.8214

0.029125	0.65196	-3.6593E-6	!						
	14.22879	3.87789	-3.57000		0.81886	-3.8214			
0.016397	0.27800	-1.3774E-6	!						
	14.48000	3.87789	-3.57000		0.70360	-3.8214			
0.0096952	0.050876	0.0	!						
	-2.10000	4.12697	-3.57000		1.3298	-3.8214			
0.014877	0.41108	-2.4677E-6	!						
	-1.84879	4.12697	-3.57000		1.5051	-3.8214			
0.025539	0.76901	-4.7219E-6	!						
	-1.59758	4.12697	-3.57000		1.7186	-3.8214			
0.046600	1.3551	-8.2467E-6	!						
	-1.34636	4.12697	-3.57000		1.9848	-3.8214			
0.092253	2.3591	-13.845E-6	!						
	-1.09515	4.12697	-3.57000		2.3268	-3.8214			
0.20454	4.1932	-22.744E-6	!						
	-0.84394	4.12697	-3.57000		2.7851	-3.8214			
0.53555	7.8699	-35.707E-6	!						
	-0.59273	4.12697	-3.57000		3.4397	-3.8214			
1.8195	16.327	-41.484E-6	!						
	-0.34152	4.12697	-3.57000		4.5838	-3.8214			
9.2675	39.837	120.91E-6	!						
	-0.09030	4.12697	-3.57000		7.6527	-3.8214			
52.173	102.10	0.0016175							
	0.16091	4.12697	-3.57000	9.0944	-3.8214	83.011			
138.05	0.0027606								
	0.41212	4.12697	-3.57000	5.4909	-3.8214	46.462			
79.016	0.0015317								
	0.66333	4.12697	-3.57000						
2.0375	-3.8214	-17.860	-20.693	-663.04E-6					
	0.91455	4.12697	-3.57000						
0.23562	-3.8214	-36.349	-70.926	-0.0011285					
	1.16576								
4.12697	-3.57000		-0.94478		-3.8214	-39.284	-90.155	-0.0	
011161									
	1.41697								
4.12697	-3.57000		-1.8444	-3.8214	-39.989	-99.162	-0.0010795		
	1.66818								
4.12697	-3.57000		-2.5621	-3.8214	-40.225	-104.13	-0.0010522		
	1.91939								
4.12697	-3.57000		-3.1508	-3.8214	-40.322	-107.18	-0.0010333		
	2.17061								
4.12697	-3.57000		-3.6431	-3.8214	-40.369	-109.20	-0.0010200		
	2.42182								
4.12697	-3.57000		-4.0605	-3.8214	-40.393	-110.61	-0.0010103		
	2.67303								
4.12697	-3.57000		-4.4178	-3.8214	-40.407	-111.63	-0.0010031		
	2.92424								
4.12697	-3.57000		-4.7257	-3.8214	-40.416	-112.40	-997.62E-6		

4.12697	3.17545 -3.57000	-4.9924	-3.8214	-40.421	-112.98	-993.37E-6
4.12697	3.42667 -3.57000	-5.2239	-3.8214	-40.425	-113.44	-990.02E-6
4.12697	3.67788 -3.57000	-5.4249	-3.8214	-40.427	-113.80	-987.36E-6
4.12697	3.92909 -3.57000	-5.5993	-3.8214	-40.429	-114.09	-985.23E-6
4.12697	4.18030 -3.57000	-5.7501	-3.8214	-40.430	-114.32	-983.51E-6
4.12697	4.43152 -3.57000	-5.8796	-3.8214	-40.431	-114.51	-982.13E-6
4.12697	4.68273 -3.57000	-5.9897	-3.8214	-40.432	-114.66	-981.02E-6
4.12697	4.93394 -3.57000	-6.0821	-3.8214	-40.432	-114.77	-980.14E-6
4.12697	5.18515 -3.57000	-6.1579	-3.8214	-40.433	-114.86	-979.46E-6
4.12697	5.43636 -3.57000	-6.2181	-3.8214	-40.433	-114.93	-978.95E-6
4.12697	5.68758 -3.57000	-6.2634	-3.8214	-40.433	-114.98	-978.60E-6
4.12697	5.93879 -3.57000	-6.2943	-3.8214	-40.433	-115.01	-978.40E-6
4.12697	6.19000 -3.57000	-6.3112	-3.8214	-40.433	-115.01	-978.34E-6
4.12697	6.44121 -3.57000	-6.3141	-3.8214	-40.433	-115.00	-978.41E-6
4.12697	6.69242 -3.57000	-6.3031	-3.8214	-40.433	-114.97	-978.63E-6
4.12697	6.94364 -3.57000	-6.2777	-3.8214	-40.433	-114.93	-979.00E-6
4.12697	7.19485 -3.57000	-6.2377	-3.8214	-40.433	-114.86	-979.53E-6
4.12697	7.44606 -3.57000	-6.1823	-3.8214	-40.432	-114.76	-980.24E-6



	7.69727						
4.12697	-3.57000	-6.1107	-3.8214	-40.432	-114.64	-981.16E-6	
	7.94848						
4.12697	-3.57000	-6.0216	-3.8214	-40.431	-114.48	-982.32E-6	
	8.19970						
4.12697	-3.57000	-5.9135	-3.8214	-40.430	-114.28	-983.78E-6	
	8.45091						
4.12697	-3.57000	-5.7844	-3.8214	-40.429	-114.04	-985.60E-6	
	8.70212						
4.12697	-3.57000	-5.6320	-3.8214	-40.427	-113.73	-987.88E-6	
	8.95333						
4.12697	-3.57000	-5.4530	-3.8214	-40.424	-113.34	-990.74E-6	
	9.20455						
4.12697	-3.57000	-5.2436	-3.8214	-40.419	-112.84	-994.37E-6	
	9.45576						
4.12697	-3.57000	-4.9987	-3.8214	-40.413	-112.19	-999.04E-6	
	9.70697						
4.12697	-3.57000	-4.7115	-3.8214	-40.402	-111.33	-0.0010051	
	9.95818						
4.12697	-3.57000	-4.3734	-3.8214	-40.383	-110.16	-0.0010133	
	10.20939						
4.12697	-3.57000	-3.9724	-3.8214	-40.350	-108.51	-0.0010244	
	10.46061						
4.12697	-3.57000	-3.4918	-3.8214	-40.283	-106.07	-0.0010400	
	10.71182						
4.12697	-3.57000	-2.9073	-3.8214	-40.133	-102.26	-0.0010624	
	10.96303						
4.12697	-3.57000	-2.1815	-3.8214	-39.734	-95.716	-0.0010941	
	11.21424						
4.12697	-3.57000	-1.2523	-3.8214	-38.347	-82.951	-0.0011282	
	11.46545						
0.025908		4.12697	-3.57000				
	11.71667	-3.8214	-31.126	-52.682	-0.0010281		
11.853	24.901	354.40E-6	4.12697	-3.57000	2.3454	-3.8214	
	11.96788		4.12697	-3.57000	5.7510	-3.8214	
66.839	108.15	0.0022459	4.12697	-3.57000	6.5863	-3.8214	
	12.21909		4.12697	-3.57000			
63.014	109.84	0.0020569					

	12.47030		4.12697	-3.57000		3.9969	-3.8214
17.861	52.433	419.72E-6					
	12.72151		4.12697	-3.57000		2.6555	-3.8214
2.9974	20.049	-15.832E-6		!			
	12.97273		4.12697	-3.57000		2.0331	-3.8214
0.76361	8.9627	-33.594E-6		!			
	13.22394		4.12697	-3.57000		1.6186	-3.8214
0.26698	4.4676	-21.975E-6		!			
	13.47515		4.12697	-3.57000		1.3191	-3.8214
0.11335	2.3379	-12.712E-6		!			
	13.72636		4.12697	-3.57000		1.0936	-3.8214
0.054614		1.2209	-6.8490E-6	!			
	13.97758		4.12697	-3.57000		0.91874	-3.8214
0.028736		0.59476	-3.2386E-6	!			
	14.22879		4.12697	-3.57000		0.78002	-3.8214
0.016122		0.22822	-1.0083E-6	!			
	14.48000		4.12697	-3.57000		0.66794	-3.8214
0.0094921		0.0078443	0.0	!			
	-2.10000		4.37605	-3.57000		1.3101	-3.8214
0.014821		0.38625	-2.2800E-6	!			
	-1.84879		4.37605	-3.57000		1.4827	-3.8214
0.025468		0.74046	-4.5061E-6	!			
	-1.59758		4.37605	-3.57000		1.6932	-3.8214
0.046512		1.3222	-7.9988E-6	!			
	-1.34636		4.37605	-3.57000		1.9559	-3.8214
0.092144		2.3213	-13.561E-6	!			
	-1.09515		4.37605	-3.57000		2.2942	-3.8214
0.20441	4.1499	-22.417E-6		!			
	-0.84394		4.37605	-3.57000		2.7482	-3.8214
0.53538	7.8203	-35.334E-6		!			
	-0.59273		4.37605	-3.57000		3.3983	-3.8214
1.8193	16.270	-41.059E-6		!			
	-0.34152		4.37605	-3.57000		4.5374	-3.8214
9.2673	39.772	121.39E-6		!			
	-0.09030		4.37605	-3.57000		7.6011	-3.8214
52.173	102.03	0.0016180					
	0.16091	4.37605	-3.57000		9.0371	-3.8214	83.010
137.97	0.0027612						
	0.41212	4.37605	-3.57000		5.4278	-3.8214	46.461
78.926	0.0015324						
	0.66333	4.37605	-3.57000				
1.9684	-3.8214	-17.860	-20.793	-662.29E-6			
	0.91455	4.37605	-3.57000				
0.16035	-3.8214	-36.350	-71.036	-0.0011277			
	1.16576						
4.37605	-3.57000		-1.0262	-3.8214	-39.284	-90.274	-0.0011152
	1.41697						
4.37605	-3.57000		-1.9319	-3.8214	-39.990	-99.290	-0.0010785
	1.66818						
4.37605	-3.57000		-2.6555	-3.8214	-40.225	-104.26	-0.0010512
	1.91939						

4.37605	-3.57000	-3.2499	-3.8214	-40.323	-107.32	-0.0010322
	2.17061					
4.37605	-3.57000	-3.7477	-3.8214	-40.369	-109.35	-0.0010188
	2.42182					
4.37605	-3.57000	-4.1703	-3.8214	-40.394	-110.77	-0.0010091
	2.67303					
4.37605	-3.57000	-4.5325	-3.8214	-40.408	-111.80	-0.0010019
	2.92424					
4.37605	-3.57000	-4.8450	-3.8214	-40.417	-112.57	-996.33E-6
	3.17545					
4.37605	-3.57000	-5.1159	-3.8214	-40.422	-113.16	-992.04E-6
	3.42667					
4.37605	-3.57000	-5.3512	-3.8214	-40.426	-113.62	-988.67E-6
	3.67788					
4.37605	-3.57000	-5.5558	-3.8214	-40.428	-113.99	-985.97E-6
	3.92909					
4.37605	-3.57000	-5.7333	-3.8214	-40.430	-114.28	-983.81E-6
	4.18030					
4.37605	-3.57000	-5.8869	-3.8214	-40.431	-114.51	-982.07E-6
	4.43152					
4.37605	-3.57000	-6.0188	-3.8214	-40.432	-114.70	-980.67E-6
	4.68273					
4.37605	-3.57000	-6.1311	-3.8214	-40.433	-114.85	-979.54E-6
	4.93394					
4.37605	-3.57000	-6.2253	-3.8214	-40.433	-114.97	-978.65E-6
	5.18515					
4.37605	-3.57000	-6.3027	-3.8214	-40.434	-115.07	-977.96E-6
	5.43636					
4.37605	-3.57000	-6.3641	-3.8214	-40.434	-115.13	-977.45E-6
	5.68758					
4.37605	-3.57000	-6.4104	-3.8214	-40.434	-115.18	-977.09E-6
	5.93879					
4.37605	-3.57000	-6.4420	-3.8214	-40.434	-115.21	-976.88E-6
	6.19000					
4.37605	-3.57000	-6.4592	-3.8214	-40.434	-115.22	-976.82E-6
	6.44121					

4.37605	-3.57000	-6.4623	-3.8214	-40.434	-115.21	-976.90E-6
	6.69242					
4.37605	-3.57000	-6.4510	-3.8214	-40.434	-115.18	-977.12E-6
	6.94364					
4.37605	-3.57000	-6.4253	-3.8214	-40.434	-115.13	-977.49E-6
	7.19485					
4.37605	-3.57000	-6.3845	-3.8214	-40.433	-115.06	-978.03E-6
	7.44606					
4.37605	-3.57000	-6.3281	-3.8214	-40.433	-114.96	-978.75E-6
	7.69727					
4.37605	-3.57000	-6.2552	-3.8214	-40.433	-114.83	-979.68E-6
	7.94848					
4.37605	-3.57000	-6.1645	-3.8214	-40.432	-114.68	-980.86E-6
	8.19970					
4.37605	-3.57000	-6.0544	-3.8214	-40.431	-114.48	-982.34E-6
	8.45091					
4.37605	-3.57000	-5.9231	-3.8214	-40.429	-114.23	-984.18E-6
	8.70212					
4.37605	-3.57000	-5.7679	-3.8214	-40.427	-113.92	-986.49E-6
	8.95333					
4.37605	-3.57000	-5.5859	-3.8214	-40.424	-113.52	-989.39E-6
	9.20455					
4.37605	-3.57000	-5.3728	-3.8214	-40.420	-113.01	-993.07E-6
	9.45576					
4.37605	-3.57000	-5.1235	-3.8214	-40.413	-112.36	-997.79E-6
	9.70697					
4.37605	-3.57000	-4.8312	-3.8214	-40.402	-111.48	-0.0010040
	9.95818					
4.37605	-3.57000	-4.4868	-3.8214	-40.383	-110.29	-0.0010122
	10.20939					
4.37605	-3.57000	-4.0777	-3.8214	-40.349	-108.61	-0.0010235
	10.46061					
4.37605	-3.57000	-3.5864	-3.8214	-40.279	-106.12	-0.0010394
	10.71182					
4.37605	-3.57000	-2.9868	-3.8214	-40.122	-102.20	-0.0010623
	10.96303					

4.37605	-3.57000		-2.2388	-3.8214	-39.701	-95.429	-0.0010948
	11.21424						
4.37605	-3.57000		-1.2750	-3.8214	-38.221	-82.117	-0.0011288
	11.46545		4.37605	-3.57000			
0.061598		-3.8214	-30.467	-50.401	-0.0010153		
	11.71667		4.37605	-3.57000		2.4880	-3.8214
14.188	29.483	426.68E-6					
	11.96788		4.37605	-3.57000		5.9410	-3.8214
67.704	111.46	0.0022603					
	12.21909		4.37605	-3.57000		6.6485	-3.8214
62.415	110.60	0.0020235					
	12.47030		4.37605	-3.57000		3.9865	-3.8214
17.028	51.957	385.01E-6					
	12.72151		4.37605	-3.57000		2.6434	-3.8214
2.9160	19.984	-19.075E-6		!			
	12.97273		4.37605	-3.57000		2.0017	-3.8214
0.75586	8.9253	-33.665E-6		!			
	13.22394		4.37605	-3.57000		1.5767	-3.8214
0.26581	4.4109	-21.594E-6		!			
	13.47515		4.37605	-3.57000		1.2733	-3.8214
0.11281	2.2733	-12.242E-6		!			
	13.72636		4.37605	-3.57000		1.0479	-3.8214
0.054185		1.1579	-6.3856E-6		!		
	13.97758		4.37605	-3.57000		0.87507	-3.8214
0.028383		0.53744	-2.8153E-6		!		
	14.22879		4.37605	-3.57000		0.73934	-3.8214
0.015843		0.17780	0.0		!		
	14.48000		4.37605	-3.57000		0.63062	-3.8214
0.0092774		-0.035790	0.0		!		
	-2.10000		4.62513	-3.57000		1.2904	-3.8214
0.014771		0.36341	-2.1071E-6		!		
	-1.84879		4.62513	-3.57000		1.4605	-3.8214
0.025407		0.71438	-4.3090E-6		!		
	-1.59758		4.62513	-3.57000		1.6682	-3.8214
0.046438		1.2924	-7.7741E-6		!		
	-1.34636		4.62513	-3.57000		1.9279	-3.8214
0.092054		2.2874	-13.305E-6		!		
	-1.09515		4.62513	-3.57000		2.2627	-3.8214
0.20430	4.1113	-22.126E-6		!			
	-0.84394		4.62513	-3.57000		2.7130	-3.8214
0.53525	7.7765	-35.005E-6		!			
	-0.59273		4.62513	-3.57000		3.3590	-3.8214
1.8192	16.221	-40.687E-6		!			
	-0.34152		4.62513	-3.57000		4.4938	-3.8214
9.2671	39.717	121.81E-6		!			
	-0.09030		4.62513	-3.57000		7.5528	-3.8214
52.173	101.97	0.0016185					
	0.16091	4.62513	-3.57000		8.9841	-3.8214	83.010
137.90	0.0027617						
	0.41212	4.62513	-3.57000		5.3697	-3.8214	46.461
78.849	0.0015330						
	0.66333	4.62513	-3.57000				

1.9051	-3.8214	-17.861	-20.877	-661.66E-6				
	0.91455	4.62513	-3.57000					
0.091838		-3.8214	-36.350	-71.128	-0.0011270			
	1.16576							
4.62513	-3.57000		-1.0999	-3.8214	-39.285	-90.373	-0.0011144	
	1.41697							
4.62513	-3.57000		-2.0108	-3.8214	-39.990	-99.396	-0.0010777	
	1.66818							
4.62513	-3.57000		-2.7396	-3.8214	-40.226	-104.38	-0.0010504	
	1.91939							
4.62513	-3.57000		-3.3390	-3.8214	-40.323	-107.44	-0.0010313	
	2.17061							
4.62513	-3.57000		-3.8415	-3.8214	-40.370	-109.48	-0.0010179	
	2.42182							
4.62513	-3.57000		-4.2686	-3.8214	-40.395	-110.90	-0.0010081	
	2.67303							
4.62513	-3.57000		-4.6351	-3.8214	-40.409	-111.93	-0.0010008	
	2.92424							
4.62513	-3.57000		-4.9516	-3.8214	-40.417	-112.71	-995.27E-6	
	3.17545							
4.62513	-3.57000		-5.2262	-3.8214	-40.423	-113.31	-990.95E-6	
	3.42667							
4.62513	-3.57000		-5.4649	-3.8214	-40.426	-113.77	-987.54E-6	
	3.67788							
4.62513	-3.57000		-5.6725	-3.8214	-40.429	-114.14	-984.82E-6	
	3.92909							
4.62513	-3.57000		-5.8529	-3.8214	-40.431	-114.44	-982.64E-6	
	4.18030							
4.62513	-3.57000		-6.0089	-3.8214	-40.432	-114.67	-980.88E-6	
	4.43152							
4.62513	-3.57000		-6.1431	-3.8214	-40.433	-114.87	-979.46E-6	
	4.68273							
4.62513	-3.57000		-6.2573	-3.8214	-40.433	-115.02	-978.32E-6	
	4.93394							
4.62513	-3.57000		-6.3532	-3.8214	-40.434	-115.14	-977.41E-6	
	5.18515							
4.62513	-3.57000		-6.4319	-3.8214	-40.434	-115.23	-976.71E-6	

5.43636						
4.62513	-3.57000	-6.4945	-3.8214	-40.434	-115.30	-976.19E-6
5.68758						
4.62513	-3.57000	-6.5416	-3.8214	-40.435	-115.35	-975.83E-6
5.93879						
4.62513	-3.57000	-6.5739	-3.8214	-40.435	-115.38	-975.62E-6
6.19000						
4.62513	-3.57000	-6.5915	-3.8214	-40.435	-115.39	-975.55E-6
6.44121						
4.62513	-3.57000	-6.5947	-3.8214	-40.435	-115.38	-975.63E-6
6.69242						
4.62513	-3.57000	-6.5833	-3.8214	-40.435	-115.35	-975.86E-6
6.94364						
4.62513	-3.57000	-6.5572	-3.8214	-40.434	-115.30	-976.23E-6
7.19485						
4.62513	-3.57000	-6.5159	-3.8214	-40.434	-115.22	-976.78E-6
7.44606						
4.62513	-3.57000	-6.4587	-3.8214	-40.434	-115.13	-977.51E-6
7.69727						
4.62513	-3.57000	-6.3847	-3.8214	-40.433	-115.00	-978.45E-6
7.94848						
4.62513	-3.57000	-6.2926	-3.8214	-40.432	-114.84	-979.64E-6
8.19970						
4.62513	-3.57000	-6.1810	-3.8214	-40.431	-114.64	-981.13E-6
8.45091						
4.62513	-3.57000	-6.0478	-3.8214	-40.430	-114.39	-983.00E-6
8.70212						
4.62513	-3.57000	-5.8906	-3.8214	-40.428	-114.07	-985.33E-6
8.95333						
4.62513	-3.57000	-5.7060	-3.8214	-40.425	-113.67	-988.25E-6
9.20455						
4.62513	-3.57000	-5.4901	-3.8214	-40.421	-113.16	-991.97E-6
9.45576						
4.62513	-3.57000	-5.2375	-3.8214	-40.414	-112.50	-996.74E-6
9.70697						
4.62513	-3.57000	-4.9412	-3.8214	-40.402	-111.61	-0.0010030

	9.95818						
4.62513	-3.57000		-4.5918	-3.8214	-40.383	-110.41	-0.0010113
	10.20939						
4.62513	-3.57000		-4.1763	-3.8214	-40.348	-108.70	-0.0010228
	10.46061						
4.62513	-3.57000		-3.6760	-3.8214	-40.275	-106.16	-0.0010390
	10.71182						
4.62513	-3.57000		-3.0628	-3.8214	-40.110	-102.12	-0.0010623
	10.96303						
4.62513	-3.57000		-2.2925	-3.8214	-39.658	-95.079	-0.0010955
	11.21424						
4.62513	-3.57000		-1.2892	-3.8214	-38.041	-81.016	-0.0011290
	11.46545	4.62513	-3.57000				
0.12943	-3.8214	-29.395	-46.908	-992.74E-6			
	11.71667	4.62513	-3.57000		2.7762	-3.8214	
19.253	38.723	588.88E-6					
	11.96788	4.62513	-3.57000		6.5439	-3.8214	
73.711	122.64	0.0024510					
	12.21909	4.62513	-3.57000		7.1069	-3.8214	
65.516	117.30	0.0021149					
	12.47030	4.62513	-3.57000		4.0878	-3.8214	
16.977	53.354	371.96E-6					
	12.72151	4.62513	-3.57000		2.6523	-3.8214	
2.9313	20.319	-20.943E-6	!				
	12.97273	4.62513	-3.57000		1.9719	-3.8214	
0.76231	8.9686	-33.700E-6	!				
	13.22394	4.62513	-3.57000		1.5315	-3.8214	
0.26703	4.3650	-21.186E-6	!				
	13.47515	4.62513	-3.57000		1.2235	-3.8214	
0.11262	2.2050	-11.727E-6	!				
	13.72636	4.62513	-3.57000		0.99843	-3.8214	
0.053728		1.0895	-5.8825E-6	!			
	13.97758	4.62513	-3.57000		0.82830	-3.8214	
0.027960		0.47591	-2.3630E-6	!			
	14.22879	4.62513	-3.57000		0.69618	-3.8214	
0.015509		0.12453	0.0	!			
	14.48000	4.62513	-3.57000		0.59130	-3.8214	
0.0090261		-0.081219	1.0381E-6	!			
	-2.10000	4.87421	-3.57000		1.2708	-3.8214	
0.014728		0.34253	-1.9489E-6	!			
	-1.84879	4.87421	-3.57000		1.4386	-3.8214	
0.025355		0.69070	-4.1298E-6	!			
	-1.59758	4.87421	-3.57000		1.6438	-3.8214	
0.046375		1.2656	-7.5712E-6	!			
	-1.34636	4.87421	-3.57000		1.9007	-3.8214	
0.091978		2.2570	-13.075E-6	!			
	-1.09515	4.87421	-3.57000		2.2325	-3.8214	
0.20421	4.0770	-21.868E-6	!				



	-0.84394	4.87421	-3.57000	2.6795	-3.8214
0.53515	7.7379	-34.714E-6	!		
	-0.59273	4.87421	-3.57000	3.3219	-3.8214
1.8190	16.178	-40.360E-6	!		
	-0.34152	4.87421	-3.57000	4.4529	-3.8214
9.2669	39.668	122.18E-6	!		
	-0.09030	4.87421	-3.57000	7.5079	-3.8214
52.173	101.91	0.0016189			
	0.16091	4.87421	-3.57000	8.9349	-3.8214
137.84	0.0027622				83.010
	0.41212	4.87421	-3.57000	5.3162	-3.8214
78.783	0.0015335				46.461
	0.66333	4.87421	-3.57000		
1.8472	-3.8214	-17.861	-20.949	-661.12E-6	
	0.91455	4.87421	-3.57000		
0.029403		-3.8214	-36.350	-71.205	-0.0011264
	1.16576				
4.87421	-3.57000		-1.1669	-3.8214	-39.285
				-90.457	-0.0011138
	1.41697				
4.87421	-3.57000		-2.0823	-3.8214	-39.990
				-99.486	-0.0010770
	1.66818				
4.87421	-3.57000		-2.8154	-3.8214	-40.226
				-104.47	-0.0010496
	1.91939				
4.87421	-3.57000		-3.4191	-3.8214	-40.324
				-107.54	-0.0010306
	2.17061				
4.87421	-3.57000		-3.9257	-3.8214	-40.370
				-109.58	-0.0010171
	2.42182				
4.87421	-3.57000		-4.3567	-3.8214	-40.395
				-111.01	-0.0010073
	2.67303				
4.87421	-3.57000		-4.7269	-3.8214	-40.409
				-112.05	-999.97E-6
	2.92424				
4.87421	-3.57000		-5.0469	-3.8214	-40.418
				-112.83	-994.38E-6
	3.17545				
4.87421	-3.57000		-5.3247	-3.8214	-40.423
				-113.43	-990.03E-6
	3.42667				
4.87421	-3.57000		-5.5664	-3.8214	-40.427
				-113.90	-986.60E-6
	3.67788				
4.87421	-3.57000		-5.7767	-3.8214	-40.429
				-114.27	-983.86E-6
	3.92909				
4.87421	-3.57000		-5.9596	-3.8214	-40.431
				-114.57	-981.65E-6
	4.18030				
4.87421	-3.57000		-6.1178	-3.8214	-40.432
				-114.81	-979.88E-6

4.43152						
4.87421	-3.57000	-6.2540	-3.8214	-40.433	-115.00	-978.44E-6
4.68273						
4.87421	-3.57000	-6.3699	-3.8214	-40.434	-115.16	-977.29E-6
4.93394						
4.87421	-3.57000	-6.4673	-3.8214	-40.434	-115.28	-976.37E-6
5.18515						
4.87421	-3.57000	-6.5473	-3.8214	-40.435	-115.37	-975.66E-6
5.43636						
4.87421	-3.57000	-6.6108	-3.8214	-40.435	-115.44	-975.14E-6
5.68758						
4.87421	-3.57000	-6.6588	-3.8214	-40.435	-115.49	-974.77E-6
5.93879						
4.87421	-3.57000	-6.6916	-3.8214	-40.435	-115.52	-974.56E-6
6.19000						
4.87421	-3.57000	-6.7096	-3.8214	-40.435	-115.53	-974.49E-6
6.44121						
4.87421	-3.57000	-6.7129	-3.8214	-40.435	-115.52	-974.57E-6
6.69242						
4.87421	-3.57000	-6.7016	-3.8214	-40.435	-115.49	-974.79E-6
6.94364						
4.87421	-3.57000	-6.6752	-3.8214	-40.435	-115.44	-975.18E-6
7.19485						
4.87421	-3.57000	-6.6335	-3.8214	-40.435	-115.36	-975.72E-6
7.44606						
4.87421	-3.57000	-6.5756	-3.8214	-40.434	-115.27	-976.46E-6
7.69727						
4.87421	-3.57000	-6.5008	-3.8214	-40.434	-115.14	-977.41E-6
7.94848						
4.87421	-3.57000	-6.4077	-3.8214	-40.433	-114.98	-978.61E-6
8.19970						
4.87421	-3.57000	-6.2949	-3.8214	-40.432	-114.77	-980.12E-6
8.45091						
4.87421	-3.57000	-6.1603	-3.8214	-40.431	-114.52	-982.00E-6
8.70212						
4.87421	-3.57000	-6.0015	-3.8214	-40.428	-114.20	-984.34E-6

	8.95333						
4.87421	-3.57000		-5.8151	-3.8214	-40.426	-113.80	-987.29E-6
	9.20455						
4.87421	-3.57000		-5.5972	-3.8214	-40.421	-113.29	-991.02E-6
	9.45576						
4.87421	-3.57000		-5.3423	-3.8214	-40.414	-112.62	-995.83E-6
	9.70697						
4.87421	-3.57000		-5.0434	-3.8214	-40.403	-111.73	-0.0010021
	9.95818						
4.87421	-3.57000		-4.6907	-3.8214	-40.383	-110.51	-0.0010105
	10.20939						
4.87421	-3.57000		-4.2710	-3.8214	-40.347	-108.79	-0.0010221
	10.46061						
4.87421	-3.57000		-3.7644	-3.8214	-40.272	-106.20	-0.0010385
	10.71182						
4.87421	-3.57000		-3.1412	-3.8214	-40.099	-102.07	-0.0010622
	10.96303						
4.87421	-3.57000		-2.3528	-3.8214	-39.614	-94.758	-0.0010960
	11.21424						
4.87421	-3.57000		-1.3129	-3.8214	-37.827	-79.860	-0.0011280
	11.46545	4.87421	-3.57000				
0.19790	-3.8214	-27.890	-42.627	-956.30E-6			
	11.71667	4.87421	-3.57000		3.2248	-3.8214	
29.484	53.161	948.88E-6					
	11.96788	4.87421	-3.57000		7.8662	-3.8214	
90.313	143.60	0.0030540					
	12.21909	4.87421	-3.57000		8.2717	-3.8214	
76.696	131.45	0.0025207					
	12.47030	4.87421	-3.57000		4.2732	-3.8214	
17.849	56.134	390.74E-6					
	12.72151	4.87421	-3.57000		2.6517	-3.8214	
3.0066	20.760	-20.858E-6	!				
	12.97273	4.87421	-3.57000		1.9280	-3.8214	
0.77262	8.9768	-33.288E-6	!				
	13.22394	4.87421	-3.57000		1.4747	-3.8214	
0.26760	4.2820	-20.523E-6	!				
	13.47515	4.87421	-3.57000		1.1651	-3.8214	
0.11175	2.1119	-11.053E-6	!				
	13.72636	4.87421	-3.57000		0.94291	-3.8214	
0.052871		1.0060	-5.2817E-6	!			
	13.97758	4.87421	-3.57000		0.77720	-3.8214	
0.027319		0.40544	-1.8521E-6	!			
	14.22879	4.87421	-3.57000		0.64989	-3.8214	

0.015058	0.066077	0.0	!					
	14.48000	4.87421	-3.57000	0.54970	-3.8214			
0.0087109	-0.12962	1.3947E-6	!					
	-2.10000	5.12329	-3.57000	1.2515	-3.8214			
0.014690	0.32354	-1.8050E-6	!					
	-1.84879	5.12329	-3.57000	1.4172	-3.8214			
0.025310	0.66929	-3.9677E-6	!					
	-1.59758	5.12329	-3.57000	1.6201	-3.8214			
0.046321	1.2415	-7.3889E-6	!					
	-1.34636	5.12329	-3.57000	1.8745	-3.8214			
0.091914	2.2299	-12.870E-6	!					
	-1.09515	5.12329	-3.57000	2.2035	-3.8214			
0.20413	4.0466	-21.638E-6	!					
	-0.84394	5.12329	-3.57000	2.6476	-3.8214			
0.53506	7.7039	-34.457E-6	!					
	-0.59273	5.12329	-3.57000	3.2868	-3.8214			
1.8189	16.140	-40.075E-6	!					
	-0.34152	5.12329	-3.57000	4.4145	-3.8214			
9.2668	39.626	122.49E-6	!					
	-0.09030	5.12329	-3.57000	7.4661	-3.8214			
52.172	101.87	0.0016193						
	0.16091	5.12329	-3.57000	8.8894	-3.8214	83.010		
137.79	0.0027626							
	0.41212	5.12329	-3.57000	5.2669	-3.8214	46.461		
78.728	0.0015339							
	0.66333	5.12329	-3.57000					
1.7941	-3.8214	-17.861	-21.009	-660.67E-6				
	0.91455							
5.12329	-3.57000		-0.027525	-3.8214	-36.351	-71.271	-0.0	
011259								
	1.16576							
5.12329	-3.57000		-1.2277	-3.8214	-39.285	-90.527	-0.0011133	
	1.41697							
5.12329	-3.57000		-2.1469	-3.8214	-39.991	-99.561	-0.0010765	
	1.66818							
5.12329	-3.57000		-2.8838	-3.8214	-40.227	-104.55	-0.0010490	
	1.91939							
5.12329	-3.57000		-3.4911	-3.8214	-40.324	-107.63	-0.0010299	
	2.17061							
5.12329	-3.57000		-4.0013	-3.8214	-40.371	-109.67	-0.0010164	
	2.42182							
5.12329	-3.57000		-4.4357	-3.8214	-40.395	-111.10	-0.0010066	
	2.67303							
5.12329	-3.57000		-4.8091	-3.8214	-40.409	-112.15	-999.25E-6	
	2.92424							
5.12329	-3.57000		-5.1320	-3.8214	-40.418	-112.93	-993.63E-6	

3.17545						
5.12329	-3.57000	-5.4126	-3.8214	-40.424	-113.53	-989.26E-6
3.42667						
5.12329	-3.57000	-5.6569	-3.8214	-40.427	-114.00	-985.81E-6
3.67788						
5.12329	-3.57000	-5.8697	-3.8214	-40.430	-114.38	-983.05E-6
3.92909						
5.12329	-3.57000	-6.0547	-3.8214	-40.431	-114.68	-980.83E-6
4.18030						
5.12329	-3.57000	-6.2149	-3.8214	-40.433	-114.92	-979.04E-6
4.43152						
5.12329	-3.57000	-6.3528	-3.8214	-40.434	-115.11	-977.59E-6
4.68273						
5.12329	-3.57000	-6.4702	-3.8214	-40.434	-115.27	-976.43E-6
4.93394						
5.12329	-3.57000	-6.5689	-3.8214	-40.435	-115.39	-975.50E-6
5.18515						
5.12329	-3.57000	-6.6500	-3.8214	-40.435	-115.49	-974.79E-6
5.43636						
5.12329	-3.57000	-6.7145	-3.8214	-40.435	-115.56	-974.25E-6
5.68758						
5.12329	-3.57000	-6.7632	-3.8214	-40.436	-115.61	-973.88E-6
5.93879						
5.12329	-3.57000	-6.7965	-3.8214	-40.436	-115.64	-973.67E-6
6.19000						
5.12329	-3.57000	-6.8149	-3.8214	-40.436	-115.65	-973.60E-6
6.44121						
5.12329	-3.57000	-6.8184	-3.8214	-40.436	-115.64	-973.68E-6
6.69242						
5.12329	-3.57000	-6.8071	-3.8214	-40.436	-115.61	-973.90E-6
6.94364						
5.12329	-3.57000	-6.7806	-3.8214	-40.435	-115.56	-974.29E-6
7.19485						
5.12329	-3.57000	-6.7385	-3.8214	-40.435	-115.48	-974.84E-6
7.44606						
5.12329	-3.57000	-6.6802	-3.8214	-40.435	-115.38	-975.58E-6

	7.69727						
5.12329	-3.57000	-6.6048	-3.8214	-40.434	-115.25	-976.54E-6	
	7.94848						
5.12329	-3.57000	-6.5110	-3.8214	-40.433	-115.09	-977.75E-6	
	8.19970						
5.12329	-3.57000	-6.3973	-3.8214	-40.432	-114.89	-979.26E-6	
	8.45091						
5.12329	-3.57000	-6.2618	-3.8214	-40.431	-114.63	-981.15E-6	
	8.70212						
5.12329	-3.57000	-6.1019	-3.8214	-40.429	-114.31	-983.50E-6	
	8.95333						
5.12329	-3.57000	-5.9145	-3.8214	-40.426	-113.91	-986.46E-6	
	9.20455						
5.12329	-3.57000	-5.6954	-3.8214	-40.421	-113.40	-990.20E-6	
	9.45576						
5.12329	-3.57000	-5.4393	-3.8214	-40.414	-112.73	-995.02E-6	
	9.70697						
5.12329	-3.57000	-5.1392	-3.8214	-40.403	-111.84	-0.0010013	
	9.95818						
5.12329	-3.57000	-4.7853	-3.8214	-40.383	-110.62	-0.0010098	
	10.20939						
5.12329	-3.57000	-4.3640	-3.8214	-40.346	-108.88	-0.0010214	
	10.46061						
5.12329	-3.57000	-3.8552	-3.8214	-40.270	-106.28	-0.0010378	
	10.71182						
5.12329	-3.57000	-3.2281	-3.8214	-40.091	-102.09	-0.0010617	
	10.96303						
5.12329	-3.57000	-2.4311	-3.8214	-39.581	-94.607	-0.0010956	
	11.21424						
5.12329	-3.57000	-1.3708	-3.8214	-37.650	-79.089	-0.0011258	
	11.46545						
0.20078	-3.8214	-26.627	-39.506	-922.16E-6			
	11.71667						
34.457	61.076	0.0011170			3.4144	-3.8214	
	11.96788						
94.121	151.30	0.0031702			8.2611	-3.8214	
	12.21909						
78.616	135.75	0.0025761			8.5114	-3.8214	
	12.47030						
					4.2619	-3.8214	

17.748	56.635	382.29E-6						
	12.72151		5.12329	-3.57000		2.5876	-3.8214	
2.9968	20.635	-20.356E-6		!				
	12.97273		5.12329	-3.57000		1.8494	-3.8214	
0.76557	8.7687	-32.016E-6		!				
	13.22394		5.12329	-3.57000		1.3973	-3.8214	
0.26279	4.1007	-19.354E-6		!				
	13.47515		5.12329	-3.57000		1.0941	-3.8214	
0.10888	1.9706	-10.101E-6		!				
	13.72636		5.12329	-3.57000		0.87930	-3.8214	
0.051192		0.89778	-4.5290E-6	!				
	13.97758		5.12329	-3.57000		0.72081	-3.8214	
0.026312		0.32188	-1.2576E-6	!				
	14.22879		5.12329	-3.57000		0.60006	-3.8214	
0.014433		552.00E-6	0.0	!				
	14.48000		5.12329	-3.57000		0.50567	-3.8214	
0.0083088		-0.18184	1.7766E-6	!				
	-2.10000		5.37237	-3.57000		1.2326	-3.8214	
0.014657		0.30636	-1.6749E-6	!				
	-1.84879		5.37237	-3.57000		1.3964	-3.8214	
0.025271		0.65004	-3.8219E-6	!				
	-1.59758		5.37237	-3.57000		1.5972	-3.8214	
0.046276		1.2200	-7.2257E-6	!				
	-1.34636		5.37237	-3.57000		1.8492	-3.8214	
0.091861		2.2058	-12.688E-6	!				
	-1.09515		5.37237	-3.57000		2.1759	-3.8214	
0.20407	4.0198	-21.435E-6		!				
	-0.84394		5.37237	-3.57000		2.6173	-3.8214	
0.53499	7.6740	-34.232E-6		!				
	-0.59273		5.37237	-3.57000		3.2538	-3.8214	
1.8188	16.107	-39.825E-6		!				
	-0.34152		5.37237	-3.57000		4.3786	-3.8214	
9.2667	39.590	122.77E-6		!				
	-0.09030		5.37237	-3.57000		7.4271	-3.8214	
52.172	101.83	0.0016196						
	0.16091	5.37237	-3.57000		8.8473	-3.8214	83.010	
137.75	0.0027629							
	0.41212	5.37237	-3.57000		5.2216	-3.8214	46.461	
78.680	0.0015343							
	0.66333	5.37237	-3.57000					
1.7455	-3.8214	-17.861	-21.061	-660.28E-6				
	0.91455							
5.37237	-3.57000		-0.079433		-3.8214	-36.351	-71.326	-0.0
011255								
	1.16576							
5.37237	-3.57000		-1.2829	-3.8214	-39.285	-90.587	-0.0011128	
	1.41697							
5.37237	-3.57000		-2.2054	-3.8214	-39.991	-99.624	-0.0010760	
	1.66818							
5.37237	-3.57000		-2.9455	-3.8214	-40.227	-104.62	-0.0010485	
	1.91939							

5.37237	-3.57000	-3.5559	-3.8214	-40.324	-107.70	-0.0010294
	2.17061					
5.37237	-3.57000	-4.0692	-3.8214	-40.371	-109.75	-0.0010159
	2.42182					
5.37237	-3.57000	-4.5064	-3.8214	-40.396	-111.18	-0.0010060
	2.67303					
5.37237	-3.57000	-4.8825	-3.8214	-40.410	-112.23	-998.64E-6
	2.92424					
5.37237	-3.57000	-5.2081	-3.8214	-40.418	-113.01	-993.01E-6
	3.17545					
5.37237	-3.57000	-5.4911	-3.8214	-40.424	-113.62	-988.62E-6
	3.42667					
5.37237	-3.57000	-5.7376	-3.8214	-40.427	-114.09	-985.14E-6
	3.67788					
5.37237	-3.57000	-5.9524	-3.8214	-40.430	-114.47	-982.37E-6
	3.92909					
5.37237	-3.57000	-6.1393	-3.8214	-40.432	-114.77	-980.14E-6
	4.18030					
5.37237	-3.57000	-6.3012	-3.8214	-40.433	-115.01	-978.33E-6
	4.43152					
5.37237	-3.57000	-6.4406	-3.8214	-40.434	-115.21	-976.88E-6
	4.68273					
5.37237	-3.57000	-6.5594	-3.8214	-40.435	-115.37	-975.70E-6
	4.93394					
5.37237	-3.57000	-6.6592	-3.8214	-40.435	-115.49	-974.77E-6
	5.18515					
5.37237	-3.57000	-6.7413	-3.8214	-40.435	-115.59	-974.05E-6
	5.43636					
5.37237	-3.57000	-6.8066	-3.8214	-40.436	-115.66	-973.51E-6
	5.68758					
5.37237	-3.57000	-6.8559	-3.8214	-40.436	-115.71	-973.14E-6
	5.93879					
5.37237	-3.57000	-6.8898	-3.8214	-40.436	-115.74	-972.92E-6
	6.19000					
5.37237	-3.57000	-6.9085	-3.8214	-40.436	-115.75	-972.85E-6
	6.44121					



5.37237	-3.57000	-6.9122	-3.8214	-40.436	-115.74	-972.93E-6
	6.69242					
5.37237	-3.57000	-6.9010	-3.8214	-40.436	-115.71	-973.15E-6
	6.94364					
5.37237	-3.57000	-6.8744	-3.8214	-40.436	-115.65	-973.54E-6
	7.19485					
5.37237	-3.57000	-6.8322	-3.8214	-40.435	-115.58	-974.09E-6
	7.44606					
5.37237	-3.57000	-6.7736	-3.8214	-40.435	-115.48	-974.84E-6
	7.69727					
5.37237	-3.57000	-6.6978	-3.8214	-40.434	-115.35	-975.80E-6
	7.94848					
5.37237	-3.57000	-6.6035	-3.8214	-40.434	-115.19	-977.01E-6
	8.19970					
5.37237	-3.57000	-6.4893	-3.8214	-40.433	-114.99	-978.53E-6
	8.45091					
5.37237	-3.57000	-6.3533	-3.8214	-40.431	-114.73	-980.42E-6
	8.70212					
5.37237	-3.57000	-6.1928	-3.8214	-40.429	-114.41	-982.78E-6
	8.95333					
5.37237	-3.57000	-6.0050	-3.8214	-40.426	-114.01	-985.74E-6
	9.20455					
5.37237	-3.57000	-5.7856	-3.8214	-40.422	-113.49	-989.48E-6
	9.45576					
5.37237	-3.57000	-5.5294	-3.8214	-40.415	-112.82	-994.29E-6
	9.70697					
5.37237	-3.57000	-5.2296	-3.8214	-40.403	-111.94	-0.0010006
	9.95818					
5.37237	-3.57000	-4.8765	-3.8214	-40.384	-110.72	-0.0010090
	10.20939					
5.37237	-3.57000	-4.4567	-3.8214	-40.347	-109.00	-0.0010205
	10.46061					
5.37237	-3.57000	-3.9506	-3.8214	-40.271	-106.41	-0.0010369
	10.71182					
5.37237	-3.57000	-3.3274	-3.8214	-40.091	-102.23	-0.0010606
	10.96303					

5.37237	-3.57000		-2.5359	-3.8214	-39.574	-94.753	-0.0010942
	11.21424						
5.37237	-3.57000		-1.4813	-3.8214	-37.567	-79.089	-0.0011220
	11.46545		5.37237	-3.57000			
0.098124		-3.8214	-25.765	-38.498	-890.20E-6		
	11.71667		5.37237	-3.57000		3.3583	-3.8214
36.917	62.963	0.0012157					
	11.96788		5.37237	-3.57000		8.1507	-3.8214
93.280	149.57	0.0031448					
	12.21909		5.37237	-3.57000		8.2469	-3.8214
76.930	132.50	0.0025234					
	12.47030		5.37237	-3.57000		4.0335	-3.8214
16.838	54.183	359.22E-6					
	12.72151		5.37237	-3.57000		2.4276	-3.8214
2.8420	19.538	-19.062E-6		!			
	12.97273		5.37237	-3.57000		1.7221	-3.8214
0.72548	8.2062	-29.548E-6		!			
	13.22394		5.37237	-3.57000		1.2935	-3.8214
0.24880	3.7759	-17.507E-6		!			
	13.47515		5.37237	-3.57000		1.0079	-3.8214
0.10303	1.7656	-8.7987E-6		!			
	13.72636		5.37237	-3.57000		0.80665	-3.8214
0.048404		0.75925	-3.5950E-6		!		
	13.97758		5.37237	-3.57000		0.65884	-3.8214
0.024850		0.22314	0.0		!		
	14.22879		5.37237	-3.57000		0.54668	-3.8214
0.013605		-0.072797		1.1842E-6		!	
	14.48000		5.37237	-3.57000		0.45933	-3.8214
0.0078097		-0.23812		2.1853E-6		!	
	-2.10000		5.62145	-3.57000		1.2141	-3.8214
0.014629		0.29093	-1.5579E-6		!		
	-1.84879		5.62145	-3.57000		1.3761	-3.8214
0.025238		0.63283	-3.6914E-6		!		
	-1.59758		5.62145	-3.57000		1.5750	-3.8214
0.046237		1.2008	-7.0805E-6		!		
	-1.34636		5.62145	-3.57000		1.8250	-3.8214
0.091815		2.1845	-12.527E-6		!		
	-1.09515		5.62145	-3.57000		2.1495	-3.8214
0.20402	3.9962	-21.256E-6		!			
	-0.84394		5.62145	-3.57000		2.5887	-3.8214
0.53492	7.6479	-34.034E-6		!			
	-0.59273		5.62145	-3.57000		3.2228	-3.8214
1.8188	16.078	-39.608E-6		!			
	-0.34152		5.62145	-3.57000		4.3450	-3.8214
9.2666	39.558	123.01E-6		!			
	-0.09030		5.62145	-3.57000		7.3909	-3.8214
52.172	101.79	0.0016198					
	0.16091	5.62145	-3.57000		8.8084	-3.8214	83.009
137.71	0.0027632						
	0.41212	5.62145	-3.57000		5.1799	-3.8214	46.460
78.639	0.0015346						
	0.66333	5.62145	-3.57000				

1.7010	-3.8214	-17.861	-21.105	-659.95E-6				
	0.91455							
5.62145	-3.57000		-0.12674		-3.8214	-36.351	-71.373	-0.0011252
	1.16576							
5.62145	-3.57000		-1.3330	-3.8214	-39.286	-90.637	-0.001125	
	1.41697							
5.62145	-3.57000		-2.2583	-3.8214	-39.991	-99.677	-0.0010756	
	1.66818							
5.62145	-3.57000		-3.0011	-3.8214	-40.227	-104.68	-0.0010481	
	1.91939							
5.62145	-3.57000		-3.6142	-3.8214	-40.324	-107.76	-0.0010290	
	2.17061							
5.62145	-3.57000		-4.1300	-3.8214	-40.371	-109.81	-0.0010154	
	2.42182							
5.62145	-3.57000		-4.5697	-3.8214	-40.396	-111.24	-0.0010055	
	2.67303							
5.62145	-3.57000		-4.9481	-3.8214	-40.410	-112.29	-998.14E-6	
	2.92424							
5.62145	-3.57000		-5.2758	-3.8214	-40.419	-113.08	-992.48E-6	
	3.17545							
5.62145	-3.57000		-5.5609	-3.8214	-40.424	-113.69	-988.08E-6	
	3.42667							
5.62145	-3.57000		-5.8093	-3.8214	-40.428	-114.17	-984.59E-6	
	3.67788							
5.62145	-3.57000		-6.0259	-3.8214	-40.430	-114.54	-981.81E-6	
	3.92909							
5.62145	-3.57000		-6.2143	-3.8214	-40.432	-114.85	-979.56E-6	
	4.18030							
5.62145	-3.57000		-6.3777	-3.8214	-40.433	-115.09	-977.75E-6	
	4.43152							
5.62145	-3.57000		-6.5183	-3.8214	-40.434	-115.29	-976.28E-6	
	4.68273							
5.62145	-3.57000		-6.6383	-3.8214	-40.435	-115.45	-975.10E-6	
	4.93394							
5.62145	-3.57000		-6.7391	-3.8214	-40.435	-115.57	-974.16E-6	
	5.18515							
5.62145	-3.57000		-6.8220	-3.8214	-40.436	-115.67	-973.43E-6	

5.43636						
5.62145	-3.57000	-6.8881	-3.8214	-40.436	-115.74	-972.89E-6
5.68758						
5.62145	-3.57000	-6.9380	-3.8214	-40.436	-115.79	-972.51E-6
5.93879						
5.62145	-3.57000	-6.9723	-3.8214	-40.436	-115.82	-972.29E-6
6.19000						
5.62145	-3.57000	-6.9914	-3.8214	-40.436	-115.83	-972.22E-6
6.44121						
5.62145	-3.57000	-6.9953	-3.8214	-40.436	-115.82	-972.30E-6
6.69242						
5.62145	-3.57000	-6.9842	-3.8214	-40.436	-115.79	-972.53E-6
6.94364						
5.62145	-3.57000	-6.9576	-3.8214	-40.436	-115.74	-972.91E-6
7.19485						
5.62145	-3.57000	-6.9153	-3.8214	-40.436	-115.66	-973.47E-6
7.44606						
5.62145	-3.57000	-6.8566	-3.8214	-40.435	-115.56	-974.22E-6
7.69727						
5.62145	-3.57000	-6.7806	-3.8214	-40.435	-115.44	-975.18E-6
7.94848						
5.62145	-3.57000	-6.6862	-3.8214	-40.434	-115.27	-976.39E-6
8.19970						
5.62145	-3.57000	-6.5718	-3.8214	-40.433	-115.07	-977.91E-6
8.45091						
5.62145	-3.57000	-6.4355	-3.8214	-40.431	-114.81	-979.80E-6
8.70212						
5.62145	-3.57000	-6.2751	-3.8214	-40.429	-114.49	-982.16E-6
8.95333						
5.62145	-3.57000	-6.0873	-3.8214	-40.426	-114.09	-985.11E-6
9.20455						
5.62145	-3.57000	-5.8684	-3.8214	-40.422	-113.58	-988.84E-6
9.45576						
5.62145	-3.57000	-5.6132	-3.8214	-40.415	-112.91	-993.62E-6
9.70697						
5.62145	-3.57000	-5.3150	-3.8214	-40.404	-112.03	-999.86E-6

	9.95818							
5.62145	-3.57000		-4.9647	-3.8214	-40.385	-110.83	-0.0010082	
	10.20939							
5.62145	-3.57000		-4.5494	-3.8214	-40.349	-109.13	-0.0010196	
	10.46061							
5.62145	-3.57000		-4.0505	-3.8214	-40.275	-106.59	-0.0010357	
	10.71182							
5.62145	-3.57000		-3.4392	-3.8214	-40.101	-102.51	-0.0010589	
	10.96303							
5.62145	-3.57000		-2.6680	-3.8214	-39.603	-95.256	-0.0010916	
	11.21424							
5.62145	-3.57000		-1.6495	-3.8214	-37.664	-80.160	-0.0011182	
	11.46545							
5.62145	-3.57000		-0.13101		-3.8214	-25.863	-40.872	-876
.53E-6								
	11.71667	5.62145	-3.57000			3.0174	-3.8214	
35.993	56.910	0.0012196						
	11.96788	5.62145	-3.57000			7.5581	-3.8214	
88.667	138.25	0.0030193						
	12.21909	5.62145	-3.57000			7.5131	-3.8214	
72.044	121.27	0.0023848						
	12.47030	5.62145	-3.57000			3.5752	-3.8214	
14.929	48.176	317.44E-6						
	12.72151	5.62145	-3.57000			2.1657	-3.8214	
2.4955	17.288	-17.748E-6	!					
	12.97273	5.62145	-3.57000			1.5453	-3.8214	
0.64555	7.2554	-25.935E-6	!					
	13.22394	5.62145	-3.57000			1.1638	-3.8214	
0.22469	3.3037	-14.995E-6	!					
	13.47515	5.62145	-3.57000			0.90738	-3.8214	
0.094077		1.4981	-7.1595E-6	!				
	13.72636	5.62145	-3.57000			0.72572	-3.8214	
0.044521		0.59196	-2.4908E-6	!				
	13.97758	5.62145	-3.57000			0.59190	-3.8214	
0.022951		0.11041	0.0	!				
	14.22879	5.62145	-3.57000			0.49025	-3.8214	
0.012586		-0.15316		1.7535E-6		!		
	14.48000	5.62145	-3.57000			0.41110	-3.8214	
0.0072212		-0.29791		2.6167E-6		!		
	-2.10000	5.87053	-3.57000			1.1960	-3.8214	
0.014604		0.27715	-1.4533E-6	!				
	-1.84879	5.87053	-3.57000			1.3564	-3.8214	
0.025209		0.61753	-3.5754E-6	!				
	-1.59758	5.87053	-3.57000			1.5536	-3.8214	
0.046203		1.1838	-6.9520E-6	!				
	-1.34636	5.87053	-3.57000			1.8019	-3.8214	
0.091777		2.1658	-12.385E-6	!				

	-1.09515	5.87053	-3.57000	2.1244	-3.8214
0.20397	3.9755	-21.100E-6	!		
	-0.84394	5.87053	-3.57000	2.5615	-3.8214
0.53487	7.6252	-33.862E-6	!		
	-0.59273	5.87053	-3.57000	3.1935	-3.8214
1.8187	16.053	-39.419E-6	!		
	-0.34152	5.87053	-3.57000	4.3136	-3.8214
9.2666	39.531	123.21E-6	!		
	-0.09030	5.87053	-3.57000	7.3572	-3.8214
52.172	101.76	0.0016200			
	0.16091	5.87053	-3.57000	8.7724	-3.8214
137.68	0.0027634				83.009
	0.41212	5.87053	-3.57000	5.1416	-3.8214
78.605	0.0015348				46.460
	0.66333	5.87053	-3.57000		
1.6603	-3.8214	-17.862	-21.142	-659.67E-6	
	0.91455				
5.87053	-3.57000	-0.16983		-3.8214	-36.351
011249					-71.413
	1.16576				-0.0
5.87053	-3.57000	-1.3785	-3.8214	-39.286	-90.679
					-0.0011121
	1.41697				
5.87053	-3.57000	-2.3060	-3.8214	-39.991	-99.722
					-0.0010753
	1.66818				
5.87053	-3.57000	-3.0511	-3.8214	-40.227	-104.72
					-0.0010478
	1.91939				
5.87053	-3.57000	-3.6664	-3.8214	-40.325	-107.81
					-0.0010286
	2.17061				
5.87053	-3.57000	-4.1843	-3.8214	-40.371	-109.86
					-0.0010150
	2.42182				
5.87053	-3.57000	-4.6261	-3.8214	-40.396	-111.30
					-0.0010051
	2.67303				
5.87053	-3.57000	-5.0064	-3.8214	-40.410	-112.35
					-997.72E-6
	2.92424				
5.87053	-3.57000	-5.3360	-3.8214	-40.419	-113.14
					-992.05E-6
	3.17545				
5.87053	-3.57000	-5.6227	-3.8214	-40.424	-113.75
					-987.63E-6
	3.42667				
5.87053	-3.57000	-5.8727	-3.8214	-40.428	-114.23
					-984.13E-6
	3.67788				
5.87053	-3.57000	-6.0907	-3.8214	-40.430	-114.61
					-981.34E-6
	3.92909				
5.87053	-3.57000	-6.2805	-3.8214	-40.432	-114.91
					-979.08E-6

4.18030						
5.87053	-3.57000	-6.4451	-3.8214	-40.433	-115.16	-977.26E-6
4.43152						
5.87053	-3.57000	-6.5868	-3.8214	-40.434	-115.35	-975.79E-6
4.68273						
5.87053	-3.57000	-6.7078	-3.8214	-40.435	-115.51	-974.60E-6
4.93394						
5.87053	-3.57000	-6.8094	-3.8214	-40.435	-115.64	-973.66E-6
5.18515						
5.87053	-3.57000	-6.8931	-3.8214	-40.436	-115.74	-972.92E-6
5.43636						
5.87053	-3.57000	-6.9598	-3.8214	-40.436	-115.81	-972.38E-6
5.68758						
5.87053	-3.57000	-7.0102	-3.8214	-40.436	-115.86	-972.00E-6
5.93879						
5.87053	-3.57000	-7.0449	-3.8214	-40.436	-115.89	-971.77E-6
6.19000						
5.87053	-3.57000	-7.0643	-3.8214	-40.436	-115.90	-971.70E-6
6.44121						
5.87053	-3.57000	-7.0685	-3.8214	-40.436	-115.89	-971.78E-6
6.69242						
5.87053	-3.57000	-7.0575	-3.8214	-40.436	-115.86	-972.01E-6
6.94364						
5.87053	-3.57000	-7.0310	-3.8214	-40.436	-115.81	-972.39E-6
7.19485						
5.87053	-3.57000	-6.9888	-3.8214	-40.436	-115.73	-972.95E-6
7.44606						
5.87053	-3.57000	-6.9300	-3.8214	-40.435	-115.63	-973.70E-6
7.69727						
5.87053	-3.57000	-6.8540	-3.8214	-40.435	-115.50	-974.66E-6
7.94848						
5.87053	-3.57000	-6.7596	-3.8214	-40.434	-115.34	-975.87E-6
8.19970						
5.87053	-3.57000	-6.6453	-3.8214	-40.433	-115.14	-977.39E-6
8.45091						
5.87053	-3.57000	-6.5092	-3.8214	-40.432	-114.88	-979.28E-6

	8.70212								
5.87053	-3.57000	-6.3491	-3.8214	-40.430	-114.56	-981.63E-6			
	8.95333								
5.87053	-3.57000	-6.1621	-3.8214	-40.427	-114.16	-984.57E-6			
	9.20455								
5.87053	-3.57000	-5.9443	-3.8214	-40.422	-113.65	-988.27E-6			
	9.45576								
5.87053	-3.57000	-5.6908	-3.8214	-40.416	-112.99	-993.02E-6			
	9.70697								
5.87053	-3.57000	-5.3954	-3.8214	-40.405	-112.12	-999.19E-6			
	9.95818								
5.87053	-3.57000	-5.0494	-3.8214	-40.386	-110.94	-0.0010074			
	10.20939								
5.87053	-3.57000	-4.6410	-3.8214	-40.351	-109.27	-0.0010186			
	10.46061								
5.87053	-3.57000	-4.1529	-3.8214	-40.281	-106.80	-0.0010343			
	10.71182								
5.87053	-3.57000	-3.5595	-3.8214	-40.118	-102.88	-0.0010569			
	10.96303								
5.87053	-3.57000	-2.8196	-3.8214	-39.664	-96.029	-0.0010885			
	11.21424								
5.87053	-3.57000	-1.8609	-3.8214	-37.989	-82.217	-0.0011174			
	11.46545								
5.87053	-3.57000	-0.49565		-3.8214	-28.726	-48.273	-951		
	.48E-6								
	11.71667	5.87053	-3.57000		2.0911	-3.8214			
19.105	33.639	621.06E-6							
	11.96788	5.87053	-3.57000		5.5624	-3.8214			
67.530	107.31	0.0022841							
	12.21909	5.87053	-3.57000		5.3601	-3.8214			
51.012	92.344	0.0016389							
	12.47030	5.87053	-3.57000		2.8091	-3.8214			
10.375	37.243	191.74E-6							
	12.72151	5.87053	-3.57000		1.8273	-3.8214			
1.9337	14.077	-18.978E-6	!						
	12.97273	5.87053	-3.57000		1.3343	-3.8214			
0.53559	6.0363	-21.645E-6	!						
	13.22394	5.87053	-3.57000		1.0163	-3.8214			
0.19386	2.7331	-12.039E-6	!						
	13.47515	5.87053	-3.57000		0.79686	-3.8214			
0.083110		1.1887	-5.2914E-6	!					
	13.72636	5.87053	-3.57000		0.63899	-3.8214			



0.039909	0.40513	-1.2705E-6	!					
	13.97758	5.87053	-3.57000	0.52155	-3.8214			
0.020755	-0.011815	1.0455E-6	!					
	14.22879	5.87053	-3.57000	0.43182	-3.8214			
0.011434	-0.23815	2.3522E-6	!					
	14.48000	5.87053	-3.57000	0.36170	-3.8214			
0.0065693	-0.35986	3.0617E-6	!					
	-2.10000	6.11961	-3.57000	1.1784	-3.8214			
0.014582	0.26493	-1.3607E-6	!					
	-1.84879	6.11961	-3.57000	1.3374	-3.8214			
0.025183	0.60402	-3.4730E-6	!					
	-1.59758	6.11961	-3.57000	1.5330	-3.8214			
0.046174	1.1689	-6.8390E-6	!					
	-1.34636	6.11961	-3.57000	1.7797	-3.8214			
0.091744	2.1494	-12.261E-6	!					
	-1.09515	6.11961	-3.57000	2.1005	-3.8214			
0.20393	3.9574	-20.963E-6	!					
	-0.84394	6.11961	-3.57000	2.5359	-3.8214			
0.53483	7.6055	-33.713E-6	!					
	-0.59273	6.11961	-3.57000	3.1660	-3.8214			
1.8187	16.031	-39.256E-6	!					
	-0.34152	6.11961	-3.57000	4.2842	-3.8214			
9.2665	39.508	123.39E-6	!					
	-0.09030	6.11961	-3.57000	7.3259	-3.8214			
52.172	101.74	0.0016202						
	0.16091	6.11961	-3.57000	8.7392	-3.8214	83.009		
137.65	0.0027636							
	0.41212	6.11961	-3.57000	5.1063	-3.8214	46.460		
78.575	0.0015351							
	0.66333	6.11961	-3.57000					
1.6231	-3.8214	-17.862	-21.173	-659.43E-6				
	0.91455							
6.11961	-3.57000	-0.20901		-3.8214	-36.351	-71.446	-0.0	
011246								
	1.16576							
6.11961	-3.57000	-1.4196	-3.8214	-39.286	-90.714	-0.0011119		
	1.41697							
6.11961	-3.57000	-2.3491	-3.8214	-39.991	-99.760	-0.0010750		
	1.66818							
6.11961	-3.57000	-3.0960	-3.8214	-40.227	-104.76	-0.0010475		
	1.91939							
6.11961	-3.57000	-3.7131	-3.8214	-40.325	-107.85	-0.0010283		
	2.17061							
6.11961	-3.57000	-4.2327	-3.8214	-40.371	-109.90	-0.0010147		
	2.42182							
6.11961	-3.57000	-4.6761	-3.8214	-40.396	-111.34	-0.0010048		
	2.67303							
6.11961	-3.57000	-5.0580	-3.8214	-40.410	-112.39	-997.37E-6		

2.92424						
6.11961	-3.57000	-5.3890	-3.8214	-40.419	-113.19	-991.69E-6
3.17545						
6.11961	-3.57000	-5.6772	-3.8214	-40.424	-113.80	-987.26E-6
3.42667						
6.11961	-3.57000	-5.9285	-3.8214	-40.428	-114.28	-983.76E-6
3.67788						
6.11961	-3.57000	-6.1477	-3.8214	-40.431	-114.66	-980.95E-6
3.92909						
6.11961	-3.57000	-6.3385	-3.8214	-40.432	-114.96	-978.69E-6
4.18030						
6.11961	-3.57000	-6.5041	-3.8214	-40.434	-115.21	-976.86E-6
4.43152						
6.11961	-3.57000	-6.6467	-3.8214	-40.434	-115.41	-975.38E-6
4.68273						
6.11961	-3.57000	-6.7684	-3.8214	-40.435	-115.57	-974.19E-6
4.93394						
6.11961	-3.57000	-6.8708	-3.8214	-40.436	-115.69	-973.24E-6
5.18515						
6.11961	-3.57000	-6.9551	-3.8214	-40.436	-115.79	-972.50E-6
5.43636						
6.11961	-3.57000	-7.0223	-3.8214	-40.436	-115.86	-971.95E-6
5.68758						
6.11961	-3.57000	-7.0731	-3.8214	-40.436	-115.92	-971.57E-6
5.93879						
6.11961	-3.57000	-7.1082	-3.8214	-40.437	-115.95	-971.35E-6
6.19000						
6.11961	-3.57000	-7.1279	-3.8214	-40.437	-115.96	-971.28E-6
6.44121						
6.11961	-3.57000	-7.1323	-3.8214	-40.437	-115.95	-971.35E-6
6.69242						
6.11961	-3.57000	-7.1215	-3.8214	-40.436	-115.91	-971.58E-6
6.94364						
6.11961	-3.57000	-7.0952	-3.8214	-40.436	-115.86	-971.96E-6
7.19485						
6.11961	-3.57000	-7.0530	-3.8214	-40.436	-115.79	-972.52E-6

	7.44606								
6.11961	-3.57000	-6.9944	-3.8214	-40.436	-115.69	-973.27E-6			
	7.69727								
6.11961	-3.57000	-6.9186	-3.8214	-40.435	-115.56	-974.23E-6			
	7.94848								
6.11961	-3.57000	-6.8243	-3.8214	-40.434	-115.40	-975.44E-6			
	8.19970								
6.11961	-3.57000	-6.7103	-3.8214	-40.433	-115.19	-976.96E-6			
	8.45091								
6.11961	-3.57000	-6.5747	-3.8214	-40.432	-114.94	-978.84E-6			
	8.70212								
6.11961	-3.57000	-6.4154	-3.8214	-40.430	-114.62	-981.18E-6			
	8.95333								
6.11961	-3.57000	-6.2294	-3.8214	-40.427	-114.23	-984.10E-6			
	9.20455								
6.11961	-3.57000	-6.0132	-3.8214	-40.423	-113.72	-987.78E-6			
	9.45576								
6.11961	-3.57000	-5.7622	-3.8214	-40.416	-113.07	-992.47E-6			
	9.70697								
6.11961	-3.57000	-5.4704	-3.8214	-40.405	-112.21	-998.56E-6			
	9.95818								
6.11961	-3.57000	-5.1298	-3.8214	-40.387	-111.05	-0.0010066			
	10.20939								
6.11961	-3.57000	-4.7295	-3.8214	-40.354	-109.42	-0.0010176			
	10.46061								
6.11961	-3.57000	-4.2541	-3.8214	-40.287	-107.02	-0.0010329			
	10.71182								
6.11961	-3.57000	-3.6811	-3.8214	-40.135	-103.27	-0.0010547			
	10.96303								
6.11961	-3.57000	-2.9756	-3.8214	-39.724	-96.829	-0.0010852			
	11.21424								
6.11961	-3.57000	-2.0798	-3.8214	-38.283	-84.238	-0.0011154			
	11.46545								
6.11961	-3.57000	-0.85576		-3.8214	-30.867	-54.725	-0.0		
010005									
	11.71667	6.11961	-3.57000		1.3212	-3.8214			
8.7978	15.881	283.00E-6							

	11.96788		6.11961	-3.57000		3.9854	-3.8214
52.721	82.388	0.0017939					
	12.21909		6.11961	-3.57000		3.6546	-3.8214
35.778	68.649	0.0011197					
	12.47030		6.11961	-3.57000		2.1126	-3.8214
6.8246	27.686	101.69E-6					
	12.72151		6.11961	-3.57000		1.4864	-3.8214
1.4385	11.027	-18.369E-6		!			
	12.97273		6.11961	-3.57000		1.1167	-3.8214
0.43163	4.8225	-17.121E-6		!			
	13.22394		6.11961	-3.57000		0.86343	-3.8214
0.16342	2.1513	-8.9776E-6		!			
	13.47515		6.11961	-3.57000		0.68284	-3.8214
0.071980		0.87025	-3.3615E-6	!			
	13.72636		6.11961	-3.57000		0.55010	-3.8214
0.035153		0.21293	0.0	!			
	13.97758		6.11961	-3.57000		0.44998	-3.8214
0.018472		-0.13682		1.8990E-6		!	
	14.22879		6.11961	-3.57000		0.37277	-3.8214
0.010235		-0.32433		2.9579E-6		!	
	14.48000		6.11961	-3.57000		0.31208	-3.8214
0.0058920		-0.42208		3.5076E-6		!	
	-2.10000		6.36868	-3.57000		1.1612	-3.8214
0.014562		0.25418	-1.2791E-6	!			
	-1.84879		6.36868	-3.57000		1.3189	-3.8214
0.025161		0.59218	-3.3833E-6	!			
	-1.59758		6.36868	-3.57000		1.5132	-3.8214
0.046149		1.1559	-6.7404E-6	!			
	-1.34636		6.36868	-3.57000		1.7584	-3.8214
0.091715		2.1351	-12.153E-6	!			
	-1.09515		6.36868	-3.57000		2.0777	-3.8214
0.20390	3.9419	-20.845E-6		!			
	-0.84394		6.36868	-3.57000		2.5116	-3.8214
0.53480	7.5885	-33.584E-6		!			
	-0.59273		6.36868	-3.57000		3.1401	-3.8214
1.8186	16.013	-39.117E-6		!			
	-0.34152		6.36868	-3.57000		4.2567	-3.8214
9.2665	39.488	123.54E-6		!			
	-0.09030		6.36868	-3.57000		7.2968	-3.8214
52.172	101.72	0.0016204					
	0.16091	6.36868	-3.57000		8.7084	-3.8214	83.009
137.63	0.0027638						
	0.41212	6.36868	-3.57000		5.0740	-3.8214	46.460
78.551	0.0015352						
	0.66333	6.36868	-3.57000				
1.5891	-3.8214	-17.862	-21.199	-659.23E-6			
	0.91455						
6.36868	-3.57000		-0.24459		-3.8214	-36.351	-71.474
011244							-0.0
	1.16576						
6.36868	-3.57000		-1.4567	-3.8214	-39.286	-90.744	-0.0011117
	1.41697						
6.36868	-3.57000		-2.3877	-3.8214	-39.991	-99.790	-0.0010747

1.66818						
6.36868	-3.57000	-3.1361	-3.8214	-40.227	-104.80	-0.0010472
1.91939						
6.36868	-3.57000	-3.7546	-3.8214	-40.325	-107.88	-0.0010280
2.17061						
6.36868	-3.57000	-4.2756	-3.8214	-40.371	-109.94	-0.0010144
2.42182						
6.36868	-3.57000	-4.7203	-3.8214	-40.396	-111.38	-0.0010045
2.67303						
6.36868	-3.57000	-5.1034	-3.8214	-40.410	-112.43	-997.09E-6
2.92424						
6.36868	-3.57000	-5.4356	-3.8214	-40.419	-113.23	-991.40E-6
3.17545						
6.36868	-3.57000	-5.7248	-3.8214	-40.424	-113.84	-986.96E-6
3.42667						
6.36868	-3.57000	-5.9770	-3.8214	-40.428	-114.32	-983.45E-6
3.67788						
6.36868	-3.57000	-6.1972	-3.8214	-40.431	-114.70	-980.64E-6
3.92909						
6.36868	-3.57000	-6.3889	-3.8214	-40.432	-115.00	-978.37E-6
4.18030						
6.36868	-3.57000	-6.5552	-3.8214	-40.434	-115.25	-976.54E-6
4.43152						
6.36868	-3.57000	-6.6985	-3.8214	-40.435	-115.45	-975.05E-6
4.68273						
6.36868	-3.57000	-6.8208	-3.8214	-40.435	-115.61	-973.86E-6
4.93394						
6.36868	-3.57000	-6.9237	-3.8214	-40.436	-115.74	-972.91E-6
5.18515						
6.36868	-3.57000	-7.0085	-3.8214	-40.436	-115.84	-972.17E-6
5.43636						
6.36868	-3.57000	-7.0761	-3.8214	-40.436	-115.91	-971.62E-6
5.68758						
6.36868	-3.57000	-7.1273	-3.8214	-40.437	-115.96	-971.23E-6
5.93879						
6.36868	-3.57000	-7.1627	-3.8214	-40.437	-115.99	-971.01E-6

6.19000						
6.36868	-3.57000	-7.1827	-3.8214	-40.437	-116.00	-970.93E-6
6.44121						
6.36868	-3.57000	-7.1873	-3.8214	-40.437	-115.99	-971.01E-6
6.69242						
6.36868	-3.57000	-7.1767	-3.8214	-40.437	-115.96	-971.23E-6
6.94364						
6.36868	-3.57000	-7.1506	-3.8214	-40.436	-115.91	-971.62E-6
7.19485						
6.36868	-3.57000	-7.1086	-3.8214	-40.436	-115.84	-972.17E-6
7.44606						
6.36868	-3.57000	-7.0503	-3.8214	-40.436	-115.74	-972.92E-6
7.69727						
6.36868	-3.57000	-6.9746	-3.8214	-40.435	-115.61	-973.88E-6
7.94848						
6.36868	-3.57000	-6.8808	-3.8214	-40.434	-115.44	-975.09E-6
8.19970						
6.36868	-3.57000	-6.7672	-3.8214	-40.433	-115.24	-976.60E-6
8.45091						
6.36868	-3.57000	-6.6323	-3.8214	-40.432	-114.99	-978.47E-6
8.70212						
6.36868	-3.57000	-6.4740	-3.8214	-40.430	-114.67	-980.80E-6
8.95333						
6.36868	-3.57000	-6.2894	-3.8214	-40.427	-114.28	-983.70E-6
9.20455						
6.36868	-3.57000	-6.0752	-3.8214	-40.423	-113.78	-987.35E-6
9.45576						
6.36868	-3.57000	-5.8270	-3.8214	-40.417	-113.13	-991.99E-6
9.70697						
6.36868	-3.57000	-5.5393	-3.8214	-40.406	-112.29	-998.00E-6
9.95818						
6.36868	-3.57000	-5.2045	-3.8214	-40.388	-111.15	-0.0010059
10.20939						
6.36868	-3.57000	-4.8128	-3.8214	-40.356	-109.55	-0.0010167
10.46061						
6.36868	-3.57000	-4.3502	-3.8214	-40.292	-107.23	-0.0010316

	10.71182						
6.36868	-3.57000		-3.7966	-3.8214	-40.148	-103.61	-0.0010527
	10.96303						
6.36868	-3.57000		-3.1217	-3.8214	-39.759	-97.447	-0.0010820
	11.21424						
6.36868	-3.57000		-2.2749	-3.8214	-38.383	-85.470	-0.0011106
	11.46545						
6.36868	-3.57000		-1.1256	-3.8214	-30.976	-57.115	-987.18E-6
	11.71667	6.36868	-3.57000			0.94646	-3.8214
8.6061	11.188	310.16E-6					
	11.96788	6.36868	-3.57000			3.4251	-3.8214
50.151	73.976	0.0017401					
	12.21909	6.36868	-3.57000			3.0337	-3.8214
32.768	60.141	0.0010464					
	12.47030	6.36868	-3.57000			1.6818	-3.8214
5.7596	22.961	88.921E-6					
	12.72151	6.36868	-3.57000			1.2008	-3.8214
1.1836	8.9352	-14.059E-6	!				
	12.97273	6.36868	-3.57000			0.91718	-3.8214
0.36027	3.8363	-12.842E-6	!				
	13.22394	6.36868	-3.57000			0.71765	-3.8214
0.13917	1.6352	-6.1361E-6	!				
	13.47515	6.36868	-3.57000			0.57197	-3.8214
0.062322		0.57403	-1.5344E-6	!			
	13.72636	6.36868	-3.57000			0.46292	-3.8214
0.030803		0.029503	1.1910E-6	!			
	13.97758	6.36868	-3.57000			0.37956	-3.8214
0.016314		-0.25764	2.7262E-6	!			
	14.22879	6.36868	-3.57000			0.31465	-3.8214
0.0090770		-0.40803	3.5464E-6	!			
	14.48000	6.36868	-3.57000			0.26329	-3.8214
0.0052295		-0.48250	3.9405E-6	!			
	-2.10000	6.61776	-3.57000			1.1445	-3.8214
0.014544		0.24481	-1.2081E-6	!			
	-1.84879	6.61776	-3.57000			1.3010	-3.8214
0.025141		0.58189	-3.3053E-6	!			
	-1.59758	6.61776	-3.57000			1.4940	-3.8214
0.046126		1.1447	-6.6551E-6	!			
	-1.34636	6.61776	-3.57000			1.7379	-3.8214
0.091690		2.1228	-12.059E-6	!			
	-1.09515	6.61776	-3.57000			2.0560	-3.8214
0.20387	3.9285	-20.744E-6	!				
	-0.84394	6.61776	-3.57000			2.4885	-3.8214
0.53477	7.5740	-33.475E-6	!				
	-0.59273	6.61776	-3.57000			3.1157	-3.8214
1.8186	15.997	-38.998E-6	!				
	-0.34152	6.61776	-3.57000			4.2310	-3.8214
9.2664	39.471	123.67E-6	!				
	-0.09030	6.61776	-3.57000			7.2697	-3.8214

52.172	101.70	0.0016205					
	0.16091	6.61776	-3.57000	8.6800	-3.8214	83.009	
137.61	0.0027639						
	0.41212	6.61776	-3.57000	5.0442	-3.8214	46.460	
78.530	0.0015354						
	0.66333	6.61776	-3.57000				
1.5581	-3.8214	-17.862	-21.221	-659.07E-6			
	0.91455						
6.61776	-3.57000		-0.27684	-3.8214	-36.351	-71.497	-0.0
011242							
	1.16576						
6.61776	-3.57000		-1.4902	-3.8214	-39.286	-90.768	-0.0011115
	1.41697						
6.61776	-3.57000		-2.4223	-3.8214	-39.991	-99.815	-0.0010746
	1.66818						
6.61776	-3.57000		-3.1718	-3.8214	-40.227	-104.82	-0.0010470
	1.91939						
6.61776	-3.57000		-3.7914	-3.8214	-40.325	-107.91	-0.0010278
	2.17061						
6.61776	-3.57000		-4.3133	-3.8214	-40.371	-109.96	-0.0010142
	2.42182						
6.61776	-3.57000		-4.7589	-3.8214	-40.396	-111.41	-0.0010043
	2.67303						
6.61776	-3.57000		-5.1429	-3.8214	-40.410	-112.46	-996.86E-6
	2.92424						
6.61776	-3.57000		-5.4759	-3.8214	-40.419	-113.26	-991.17E-6
	3.17545						
6.61776	-3.57000		-5.7659	-3.8214	-40.425	-113.87	-986.73E-6
	3.42667						
6.61776	-3.57000		-6.0189	-3.8214	-40.428	-114.35	-983.21E-6
	3.67788						
6.61776	-3.57000		-6.2396	-3.8214	-40.431	-114.73	-980.40E-6
	3.92909						
6.61776	-3.57000		-6.4319	-3.8214	-40.432	-115.04	-978.12E-6
	4.18030						
6.61776	-3.57000		-6.5988	-3.8214	-40.434	-115.28	-976.29E-6
	4.43152						
6.61776	-3.57000		-6.7426	-3.8214	-40.435	-115.48	-974.80E-6
	4.68273						
6.61776	-3.57000		-6.8654	-3.8214	-40.435	-115.64	-973.60E-6



4.93394						
6.61776	-3.57000	-6.9687	-3.8214	-40.436	-115.77	-972.65E-6
5.18515						
6.61776	-3.57000	-7.0538	-3.8214	-40.436	-115.87	-971.91E-6
5.43636						
6.61776	-3.57000	-7.1217	-3.8214	-40.436	-115.94	-971.35E-6
5.68758						
6.61776	-3.57000	-7.1733	-3.8214	-40.437	-116.00	-970.97E-6
5.93879						
6.61776	-3.57000	-7.2089	-3.8214	-40.437	-116.03	-970.74E-6
6.19000						
6.61776	-3.57000	-7.2291	-3.8214	-40.437	-116.04	-970.66E-6
6.44121						
6.61776	-3.57000	-7.2340	-3.8214	-40.437	-116.03	-970.74E-6
6.69242						
6.61776	-3.57000	-7.2236	-3.8214	-40.437	-116.00	-970.96E-6
6.94364						
6.61776	-3.57000	-7.1977	-3.8214	-40.436	-115.95	-971.35E-6
7.19485						
6.61776	-3.57000	-7.1560	-3.8214	-40.436	-115.87	-971.90E-6
7.44606						
6.61776	-3.57000	-7.0979	-3.8214	-40.436	-115.77	-972.64E-6
7.69727						
6.61776	-3.57000	-7.0226	-3.8214	-40.435	-115.64	-973.60E-6
7.94848						
6.61776	-3.57000	-6.9292	-3.8214	-40.434	-115.48	-974.81E-6
8.19970						
6.61776	-3.57000	-6.8163	-3.8214	-40.433	-115.28	-976.31E-6
8.45091						
6.61776	-3.57000	-6.6823	-3.8214	-40.432	-115.03	-978.18E-6
8.70212						
6.61776	-3.57000	-6.5250	-3.8214	-40.430	-114.72	-980.49E-6
8.95333						
6.61776	-3.57000	-6.3421	-3.8214	-40.427	-114.32	-983.37E-6
9.20455						
6.61776	-3.57000	-6.1300	-3.8214	-40.423	-113.83	-986.99E-6

	9.45576						
6.61776	-3.57000		-5.8849	-3.8214	-40.417	-113.19	-991.58E-6
	9.70697						
6.61776	-3.57000		-5.6013	-3.8214	-40.407	-112.35	-997.52E-6
	9.95818						
6.61776	-3.57000		-5.2723	-3.8214	-40.389	-111.23	-0.0010053
	10.20939						
6.61776	-3.57000		-4.8887	-3.8214	-40.358	-109.67	-0.0010159
	10.46061						
6.61776	-3.57000		-4.4376	-3.8214	-40.295	-107.39	-0.0010305
	10.71182						
6.61776	-3.57000		-3.9006	-3.8214	-40.154	-103.86	-0.0010511
	10.96303						
6.61776	-3.57000		-3.2493	-3.8214	-39.770	-97.837	-0.0010795
	11.21424						
6.61776	-3.57000		-2.4352	-3.8214	-38.370	-86.027	-0.0011057
	11.46545						
6.61776	-3.57000		-1.3221	-3.8214	-30.548	-57.540	-964.24E-6
	11.71667	6.61776	-3.57000			0.71910	-3.8214
9.6111	10.389	362.53E-6					
	11.96788	6.61776	-3.57000			3.1115	-3.8214
49.338	70.675	0.0017281					
	12.21909	6.61776	-3.57000			2.6612	-3.8214
31.325	56.148	0.0010107					
	12.47030	6.61776	-3.57000			1.3879	-3.8214
5.3087	20.495	87.089E-6					
	12.72151	6.61776	-3.57000			0.97686	-3.8214
1.0616	7.6245	-9.6243E-6	!				
	12.97273	6.61776	-3.57000			0.74675	-3.8214
0.31773	3.1148	-9.2667E-6	!				
	13.22394	6.61776	-3.57000			0.58661	-3.8214
0.12220	1.2175	-3.7136E-6	!				
	13.47515	6.61776	-3.57000			0.46923	-3.8214
0.054805		0.31849	0.0	!			
	13.72636	6.61776	-3.57000			0.38067	-3.8214
0.027168		-0.13514		2.2862E-6		!	
	13.97758	6.61776	-3.57000			0.31242	-3.8214
0.014420		-0.36873		3.4910E-6		!	
	14.22879	6.61776	-3.57000			0.25890	-3.8214
0.0080268		-0.48607		4.0965E-6		!	
	14.48000	6.61776	-3.57000			0.21633	-3.8214
0.0046147		-0.53926		4.3474E-6		!	
	-2.10000	6.86684	-3.57000			1.1282	-3.8214
0.014528		0.23672	-1.1468E-6	!			

	-1.84879	6.86684	-3.57000		1.2836	-3.8214	
0.025122	0.57303	-3.2382E-6	!				
	-1.59758	6.86684	-3.57000		1.4755	-3.8214	
0.046105	1.1350	-6.5821E-6	!				
	-1.34636	6.86684	-3.57000		1.7182	-3.8214	
0.091667	2.1123	-11.980E-6	!				
	-1.09515	6.86684	-3.57000		2.0352	-3.8214	
0.20385	3.9172	-20.659E-6	!				
	-0.84394	6.86684	-3.57000		2.4665	-3.8214	
0.53474	7.5618	-33.382E-6	!				
	-0.59273	6.86684	-3.57000		3.0926	-3.8214	
1.8186	15.984	-38.899E-6	!				
	-0.34152	6.86684	-3.57000		4.2068	-3.8214	
9.2664	39.457	123.77E-6	!				
	-0.09030	6.86684	-3.57000		7.2444	-3.8214	
52.172	101.68	0.0016206					
	0.16091	6.86684	-3.57000	8.6537	-3.8214	83.009	
137.59	0.0027641						
	0.41212	6.86684	-3.57000	5.0169	-3.8214	46.460	
78.514	0.0015355						
	0.66333	6.86684	-3.57000				
1.5298	-3.8214	-17.862	-21.238	-658.94E-6			
	0.91455						
6.86684	-3.57000	-0.30601		-3.8214	-36.351	-71.515	-0.0
011241							
	1.16576						
6.86684	-3.57000	-1.5202	-3.8214	-39.286	-90.787	-0.0011113	
	1.41697						
6.86684	-3.57000	-2.4531	-3.8214	-39.991	-99.835	-0.0010744	
	1.66818						
6.86684	-3.57000	-3.2034	-3.8214	-40.227	-104.84	-0.0010469	
	1.91939						
6.86684	-3.57000	-3.8236	-3.8214	-40.325	-107.93	-0.0010277	
	2.17061						
6.86684	-3.57000	-4.3462	-3.8214	-40.372	-109.99	-0.0010141	
	2.42182						
6.86684	-3.57000	-4.7924	-3.8214	-40.396	-111.43	-0.0010041	
	2.67303						
6.86684	-3.57000	-5.1769	-3.8214	-40.410	-112.48	-996.69E-6	
	2.92424						
6.86684	-3.57000	-5.5104	-3.8214	-40.419	-113.28	-991.00E-6	
	3.17545						
6.86684	-3.57000	-5.8009	-3.8214	-40.425	-113.89	-986.55E-6	
	3.42667						
6.86684	-3.57000	-6.0543	-3.8214	-40.428	-114.37	-983.03E-6	

3.67788						
6.86684	-3.57000	-6.2754	-3.8214	-40.431	-114.75	-980.21E-6
3.92909						
6.86684	-3.57000	-6.4681	-3.8214	-40.433	-115.06	-977.94E-6
4.18030						
6.86684	-3.57000	-6.6353	-3.8214	-40.434	-115.31	-976.10E-6
4.43152						
6.86684	-3.57000	-6.7794	-3.8214	-40.435	-115.51	-974.61E-6
4.68273						
6.86684	-3.57000	-6.9024	-3.8214	-40.435	-115.67	-973.41E-6
4.93394						
6.86684	-3.57000	-7.0060	-3.8214	-40.436	-115.80	-972.45E-6
5.18515						
6.86684	-3.57000	-7.0914	-3.8214	-40.436	-115.90	-971.71E-6
5.43636						
6.86684	-3.57000	-7.1595	-3.8214	-40.437	-115.97	-971.16E-6
5.68758						
6.86684	-3.57000	-7.2112	-3.8214	-40.437	-116.02	-970.77E-6
5.93879						
6.86684	-3.57000	-7.2471	-3.8214	-40.437	-116.05	-970.54E-6
6.19000						
6.86684	-3.57000	-7.2675	-3.8214	-40.437	-116.06	-970.47E-6
6.44121						
6.86684	-3.57000	-7.2725	-3.8214	-40.437	-116.05	-970.54E-6
6.69242						
6.86684	-3.57000	-7.2623	-3.8214	-40.437	-116.02	-970.76E-6
6.94364						
6.86684	-3.57000	-7.2367	-3.8214	-40.436	-115.97	-971.14E-6
7.19485						
6.86684	-3.57000	-7.1953	-3.8214	-40.436	-115.90	-971.70E-6
7.44606						
6.86684	-3.57000	-7.1375	-3.8214	-40.436	-115.80	-972.44E-6
7.69727						
6.86684	-3.57000	-7.0627	-3.8214	-40.435	-115.67	-973.39E-6
7.94848						
6.86684	-3.57000	-6.9698	-3.8214	-40.435	-115.51	-974.60E-6

	8.19970						
6.86684	-3.57000	-6.8577	-3.8214	-40.434	-115.31	-976.10E-6	
	8.45091						
6.86684	-3.57000	-6.7246	-3.8214	-40.432	-115.06	-977.95E-6	
	8.70212						
6.86684	-3.57000	-6.5686	-3.8214	-40.430	-114.75	-980.25E-6	
	8.95333						
6.86684	-3.57000	-6.3873	-3.8214	-40.428	-114.36	-983.11E-6	
	9.20455						
6.86684	-3.57000	-6.1775	-3.8214	-40.423	-113.87	-986.70E-6	
	9.45576						
6.86684	-3.57000	-5.9353	-3.8214	-40.417	-113.23	-991.25E-6	
	9.70697						
6.86684	-3.57000	-5.6557	-3.8214	-40.407	-112.41	-997.12E-6	
	9.95818						
6.86684	-3.57000	-5.3321	-3.8214	-40.390	-111.30	-0.0010048	
	10.20939						
6.86684	-3.57000	-4.9557	-3.8214	-40.359	-109.76	-0.0010152	
	10.46061						
6.86684	-3.57000	-4.5143	-3.8214	-40.297	-107.51	-0.0010296	
	10.71182						
6.86684	-3.57000	-3.9902	-3.8214	-40.156	-104.02	-0.0010499	
	10.96303						
6.86684	-3.57000	-3.3556	-3.8214	-39.766	-98.041	-0.0010778	
	11.21424						
6.86684	-3.57000	-2.5617	-3.8214	-38.309	-86.175	-0.0011017	
	11.46545						
6.86684	-3.57000	-1.4630	-3.8214	-29.959	-57.125	-940.35E-6	
	11.71667	6.86684	-3.57000		0.57236	-3.8214	
10.696	10.755	409.65E-6					
	11.96788	6.86684	-3.57000		2.9030	-3.8214	
48.806	68.901	0.0017172					
	12.21909	6.86684	-3.57000		2.3934	-3.8214	
30.122	53.541	975.30E-6					
	12.47030	6.86684	-3.57000		1.1732	-3.8214	
4.9985	18.934	84.790E-6					
	12.72151	6.86684	-3.57000		0.80268	-3.8214	
0.98981	6.7641	-6.3277E-6	!				
	12.97273	6.86684	-3.57000		0.60586	-3.8214	

0.29171	2.5985	-6.5047E-6	!					
	13.22394		6.86684	-3.57000		0.47317	-3.8214	
0.11076	0.89381	-1.7579E-6	!					
	13.47515		6.86684	-3.57000		0.37739	-3.8214	
0.049270		0.10830	1.4364E-6	!				
	13.72636		6.86684	-3.57000		0.30552	-3.8214	
0.024299		-0.27639		3.2373E-6		!		
	13.97758		6.86684	-3.57000		0.25017	-3.8214	
0.012847		-0.46681		4.1706E-6		!		
	14.22879		6.86684	-3.57000		0.20672	-3.8214	
0.0071197		-0.55628		4.5932E-6		!		
	14.48000		6.86684	-3.57000		0.17208	-3.8214	
0.0040685		-0.59092		4.7184E-6		!		
	-2.10000		7.11592	-3.57000		1.1122	-3.8214	
0.014512		0.22980	-1.0944E-6	!				
	-1.84879		7.11592	-3.57000		1.2665	-3.8214	
0.025105		0.56549	-3.1812E-6	!				
	-1.59758		7.11592	-3.57000		1.4574	-3.8214	
0.046086		1.1268	-6.5201E-6	!				
	-1.34636		7.11592	-3.57000		1.6992	-3.8214	
0.091645		2.1035	-11.913E-6	!				
	-1.09515		7.11592	-3.57000		2.0151	-3.8214	
0.20382	3.9076	-20.586E-6	!					
	-0.84394		7.11592	-3.57000		2.4455	-3.8214	
0.53471	7.5516	-33.305E-6	!					
	-0.59273		7.11592	-3.57000		3.0707	-3.8214	
1.8185	15.973	-38.817E-6	!					
	-0.34152		7.11592	-3.57000		4.1839	-3.8214	
9.2664	39.445	123.86E-6	!					
	-0.09030		7.11592	-3.57000		7.2207	-3.8214	
52.172	101.67	0.0016207						
	0.16091	7.11592	-3.57000		8.6292	-3.8214	83.009	
137.58	0.0027642							
	0.41212	7.11592	-3.57000		4.9918	-3.8214	46.460	
78.500	0.0015356							
	0.66333	7.11592	-3.57000					
1.5040	-3.8214	-17.862	-21.252	-658.83E-6				
	0.91455							
7.11592	-3.57000		-0.33236		-3.8214	-36.351	-71.529	-0.0
011240								
	1.16576							
7.11592	-3.57000		-1.5470	-3.8214	-39.286	-90.801	-0.0011112	
	1.41697							
7.11592	-3.57000		-2.4804	-3.8214	-39.991	-99.850	-0.0010743	
	1.66818							
7.11592	-3.57000		-3.2310	-3.8214	-40.227	-104.86	-0.0010468	
	1.91939							
7.11592	-3.57000		-3.8516	-3.8214	-40.325	-107.95	-0.0010276	
	2.17061							
7.11592	-3.57000		-4.3745	-3.8214	-40.372	-110.00	-0.0010139	

2.42182						
7.11592	-3.57000	-4.8209	-3.8214	-40.396	-111.44	-0.0010040
2.67303						
7.11592	-3.57000	-5.2057	-3.8214	-40.410	-112.50	-996.57E-6
2.92424						
7.11592	-3.57000	-5.5394	-3.8214	-40.419	-113.29	-990.87E-6
3.17545						
7.11592	-3.57000	-5.8299	-3.8214	-40.425	-113.91	-986.43E-6
3.42667						
7.11592	-3.57000	-6.0835	-3.8214	-40.428	-114.39	-982.91E-6
3.67788						
7.11592	-3.57000	-6.3048	-3.8214	-40.431	-114.77	-980.09E-6
3.92909						
7.11592	-3.57000	-6.4976	-3.8214	-40.433	-115.08	-977.81E-6
4.18030						
7.11592	-3.57000	-6.6649	-3.8214	-40.434	-115.33	-975.97E-6
4.43152						
7.11592	-3.57000	-6.8091	-3.8214	-40.435	-115.53	-974.48E-6
4.68273						
7.11592	-3.57000	-6.9323	-3.8214	-40.435	-115.69	-973.28E-6
4.93394						
7.11592	-3.57000	-7.0359	-3.8214	-40.436	-115.81	-972.33E-6
5.18515						
7.11592	-3.57000	-7.1214	-3.8214	-40.436	-115.91	-971.58E-6
5.43636						
7.11592	-3.57000	-7.1897	-3.8214	-40.437	-115.99	-971.03E-6
5.68758						
7.11592	-3.57000	-7.2415	-3.8214	-40.437	-116.04	-970.64E-6
5.93879						
7.11592	-3.57000	-7.2775	-3.8214	-40.437	-116.07	-970.41E-6
6.19000						
7.11592	-3.57000	-7.2980	-3.8214	-40.437	-116.08	-970.33E-6
6.44121						
7.11592	-3.57000	-7.3032	-3.8214	-40.437	-116.07	-970.41E-6
6.69242						
7.11592	-3.57000	-7.2932	-3.8214	-40.437	-116.04	-970.63E-6

6.94364						
7.11592	-3.57000	-7.2679	-3.8214	-40.437	-115.99	-971.01E-6
7.19485						
7.11592	-3.57000	-7.2267	-3.8214	-40.436	-115.92	-971.56E-6
7.44606						
7.11592	-3.57000	-7.1694	-3.8214	-40.436	-115.82	-972.30E-6
7.69727						
7.11592	-3.57000	-7.0951	-3.8214	-40.435	-115.69	-973.25E-6
7.94848						
7.11592	-3.57000	-7.0028	-3.8214	-40.435	-115.53	-974.45E-6
8.19970						
7.11592	-3.57000	-6.8914	-3.8214	-40.434	-115.33	-975.94E-6
8.45091						
7.11592	-3.57000	-6.7594	-3.8214	-40.432	-115.08	-977.79E-6
8.70212						
7.11592	-3.57000	-6.6047	-3.8214	-40.430	-114.77	-980.08E-6
8.95333						
7.11592	-3.57000	-6.4250	-3.8214	-40.428	-114.38	-982.92E-6
9.20455						
7.11592	-3.57000	-6.2174	-3.8214	-40.424	-113.89	-986.48E-6
9.45576						
7.11592	-3.57000	-5.9780	-3.8214	-40.417	-113.27	-991.00E-6
9.70697						
7.11592	-3.57000	-5.7020	-3.8214	-40.407	-112.45	-996.82E-6
9.95818						
7.11592	-3.57000	-5.3831	-3.8214	-40.390	-111.35	-0.0010045
10.20939						
7.11592	-3.57000	-5.0127	-3.8214	-40.360	-109.82	-0.0010148
10.46061						
7.11592	-3.57000	-4.5791	-3.8214	-40.297	-107.59	-0.0010290
10.71182						
7.11592	-3.57000	-4.0645	-3.8214	-40.155	-104.11	-0.0010491
10.96303						
7.11592	-3.57000	-3.4412	-3.8214	-39.753	-98.116	-0.0010766
11.21424						
7.11592	-3.57000	-2.6590	-3.8214	-38.225	-86.085	-0.0010986



	11.46545								
7.11592	-3.57000		-1.5623	-3.8214	-29.285	-56.299	-915.67E-6		
	11.71667		7.11592	-3.57000		0.47624	-3.8214		
11.691	11.504	449.67E-6							
	11.96788		7.11592	-3.57000		2.7550	-3.8214		
48.350	67.690	0.0017055							
	12.21909		7.11592	-3.57000		2.1864	-3.8214		
28.981	51.474	938.67E-6							
	12.47030		7.11592	-3.57000		1.0099	-3.8214		
4.7356	17.783	81.516E-6							
	12.72151		7.11592	-3.57000		0.66612	-3.8214		
0.93753	6.1525	-4.0433E-6		!					
	12.97273		7.11592	-3.57000		0.49085	-3.8214		
0.27401	2.2212	-4.4258E-6		!					
	13.22394		7.11592	-3.57000		0.37715	-3.8214		
0.10283	0.64577	0.0		!					
	13.47515		7.11592	-3.57000		0.29738	-3.8214		
0.045232		-0.060244		2.5430E-6		!			
	13.72636		7.11592	-3.57000		0.23862	-3.8214		
0.022094		-0.39388		4.0368E-6		!			
	13.97758		7.11592	-3.57000		0.19387	-3.8214		
0.011581		-0.55067		4.7555E-6		!			
	14.22879		7.11592	-3.57000		0.15895	-3.8214		
0.0063629		-0.61750		5.0278E-6		!			
	14.48000		7.11592	-3.57000		0.13122	-3.8214		
0.0035996		-0.63658		5.0470E-6		!			
	-2.10000		7.36500	-3.57000		1.0964	-3.8214		
0.014497		0.22395		-1.0503E-6		!			
	-1.84879		7.36500	-3.57000		1.2498	-3.8214		
0.025087		0.55912		-3.1331E-6		!			
	-1.59758		7.36500	-3.57000		1.4398	-3.8214		
0.046066		1.1199		-6.4681E-6		!			
	-1.34636		7.36500	-3.57000		1.6807	-3.8214		
0.091623		2.0960		-11.857E-6		!			
	-1.09515		7.36500	-3.57000		1.9957	-3.8214		
0.20380	3.8997	-20.527E-6		!					
	-0.84394		7.36500	-3.57000		2.4253	-3.8214		
0.53469	7.5431	-33.242E-6		!					
	-0.59273		7.36500	-3.57000		3.0497	-3.8214		
1.8185	15.964	-38.750E-6		!					
	-0.34152		7.36500	-3.57000		4.1623	-3.8214		
9.2663	39.436	123.93E-6		!					
	-0.09030		7.36500	-3.57000		7.1984	-3.8214		
52.172	101.66	0.0016208							
	0.16091	7.36500		-3.57000		8.6064	-3.8214	83.009	
137.57	0.0027642								
	0.41212	7.36500		-3.57000		4.9686	-3.8214	46.460	
78.490	0.0015357								
	0.66333	7.36500		-3.57000					
1.4805	-3.8214	-17.862		-21.262		-658.76E-6			
	0.91455								
7.36500	-3.57000			-0.35613		-3.8214	-36.351	-71.540	-0.0

011239						
	1.16576					
7.36500	-3.57000	-1.5710	-3.8214	-39.286	-90.811	-0.0011111
	1.41697					
7.36500	-3.57000	-2.5044	-3.8214	-39.991	-99.860	-0.0010742
	1.66818					
7.36500	-3.57000	-3.2551	-3.8214	-40.227	-104.87	-0.0010467
	1.91939					
7.36500	-3.57000	-3.8756	-3.8214	-40.325	-107.96	-0.0010275
	2.17061					
7.36500	-3.57000	-4.3984	-3.8214	-40.372	-110.01	-0.0010139
	2.42182					
7.36500	-3.57000	-4.8447	-3.8214	-40.396	-111.45	-0.0010039
	2.67303					
7.36500	-3.57000	-5.2294	-3.8214	-40.410	-112.51	-996.50E-6
	2.92424					
7.36500	-3.57000	-5.5629	-3.8214	-40.419	-113.30	-990.80E-6
	3.17545					
7.36500	-3.57000	-5.8534	-3.8214	-40.425	-113.92	-986.36E-6
	3.42667					
7.36500	-3.57000	-6.1068	-3.8214	-40.428	-114.40	-982.84E-6
	3.67788					
7.36500	-3.57000	-6.3279	-3.8214	-40.431	-114.78	-980.02E-6
	3.92909					
7.36500	-3.57000	-6.5206	-3.8214	-40.433	-115.09	-977.74E-6
	4.18030					
7.36500	-3.57000	-6.6878	-3.8214	-40.434	-115.34	-975.90E-6
	4.43152					
7.36500	-3.57000	-6.8319	-3.8214	-40.435	-115.54	-974.41E-6
	4.68273					
7.36500	-3.57000	-6.9550	-3.8214	-40.435	-115.70	-973.21E-6
	4.93394					
7.36500	-3.57000	-7.0587	-3.8214	-40.436	-115.82	-972.26E-6
	5.18515					
7.36500	-3.57000	-7.1441	-3.8214	-40.436	-115.92	-971.52E-6
	5.43636					
7.36500	-3.57000	-7.2123	-3.8214	-40.437	-116.00	-970.96E-6

5.68758						
7.36500	-3.57000	-7.2642	-3.8214	-40.437	-116.05	-970.57E-6
5.93879						
7.36500	-3.57000	-7.3003	-3.8214	-40.437	-116.08	-970.34E-6
6.19000						
7.36500	-3.57000	-7.3209	-3.8214	-40.437	-116.09	-970.27E-6
6.44121						
7.36500	-3.57000	-7.3263	-3.8214	-40.437	-116.08	-970.34E-6
6.69242						
7.36500	-3.57000	-7.3165	-3.8214	-40.437	-116.05	-970.56E-6
6.94364						
7.36500	-3.57000	-7.2913	-3.8214	-40.437	-116.00	-970.94E-6
7.19485						
7.36500	-3.57000	-7.2505	-3.8214	-40.436	-115.93	-971.49E-6
7.44606						
7.36500	-3.57000	-7.1936	-3.8214	-40.436	-115.83	-972.23E-6
7.69727						
7.36500	-3.57000	-7.1198	-3.8214	-40.435	-115.70	-973.18E-6
7.94848						
7.36500	-3.57000	-7.0282	-3.8214	-40.435	-115.54	-974.37E-6
8.19970						
7.36500	-3.57000	-6.9176	-3.8214	-40.434	-115.34	-975.86E-6
8.45091						
7.36500	-3.57000	-6.7865	-3.8214	-40.432	-115.09	-977.70E-6
8.70212						
7.36500	-3.57000	-6.6331	-3.8214	-40.430	-114.78	-979.97E-6
8.95333						
7.36500	-3.57000	-6.4551	-3.8214	-40.428	-114.40	-982.80E-6
9.20455						
7.36500	-3.57000	-6.2495	-3.8214	-40.424	-113.91	-986.34E-6
9.45576						
7.36500	-3.57000	-6.0126	-3.8214	-40.417	-113.29	-990.83E-6
9.70697						
7.36500	-3.57000	-5.7398	-3.8214	-40.408	-112.48	-996.62E-6
9.95818						
7.36500	-3.57000	-5.4249	-3.8214	-40.391	-111.38	-0.0010042

	10.20939					
7.36500	-3.57000		-5.0594	-3.8214	-40.360	-109.86 -0.0010145
	10.46061					
7.36500	-3.57000		-4.6316	-3.8214	-40.297	-107.64 -0.0010286
	10.71182					
7.36500	-3.57000		-4.1239	-3.8214	-40.151	-104.15 -0.0010487
	10.96303					
7.36500	-3.57000		-3.5078	-3.8214	-39.736	-98.100 -0.0010760
	11.21424					
7.36500	-3.57000		-2.7318	-3.8214	-38.127	-85.847 -0.0010959
	11.46545					
7.36500	-3.57000		-1.6297	-3.8214	-28.542	-55.237 -889.60E-6
	11.71667	7.36500	-3.57000			0.41416 -3.8214
12.553	12.361	482.77E-6				
	11.96788	7.36500	-3.57000			2.6463 -3.8214
47.928	66.723	0.0016934				
	12.21909	7.36500	-3.57000			2.0193 -3.8214
27.869	49.661	901.43E-6				
	12.47030	7.36500	-3.57000			0.88230 -3.8214
4.4965	16.847	77.694E-6				
	12.72151	7.36500	-3.57000			0.55808 -3.8214
0.89396	5.6845	-2.4596E-6	!			
	12.97273	7.36500	-3.57000			0.39748 -3.8214
0.26051	1.9356	-2.8568E-6	!			
	13.22394	7.36500	-3.57000			0.29709 -3.8214
0.096969		0.45446	0.0	!		
	13.47515	7.36500	-3.57000			0.22907 -3.8214
0.042219		-0.19388		3.4292E-6		!
	13.72636	7.36500	-3.57000			0.18035 -3.8214
0.020402		-0.48958		4.6928E-6		!
	13.97758	7.36500	-3.57000			0.14403 -3.8214
0.010578		-0.62055		5.2452E-6		!
	14.22879	7.36500	-3.57000			0.11613 -3.8214
0.0057451		-0.66943		5.3976E-6		!
	14.48000	7.36500	-3.57000			
0.094224		-3.8214	0.0032069		-0.67583	5.3299E-6
	!					
	-2.10000	7.61408	-3.57000			1.0807 -3.8214
0.014480		0.21904	-1.0134E-6	!		
	-1.84879	7.61408	-3.57000			1.2333 -3.8214
0.025068		0.55377	-3.0930E-6	!		
	-1.59758	7.61408	-3.57000			1.4225 -3.8214
0.046045		1.1141	-6.4247E-6	!		
	-1.34636	7.61408	-3.57000			1.6625 -3.8214
0.091600		2.0898	-11.811E-6	!		
	-1.09515	7.61408	-3.57000			1.9768 -3.8214
0.20378	3.8931	-20.477E-6	!			

	-0.84394	7.61408	-3.57000	2.4057	-3.8214	
0.53466	7.5362	-33.190E-6	!			
	-0.59273	7.61408	-3.57000	3.0295	-3.8214	
1.8185	15.957	-38.696E-6	!			
	-0.34152	7.61408	-3.57000	4.1415	-3.8214	
9.2663	39.429	123.99E-6	!			
	-0.09030	7.61408	-3.57000	7.1773	-3.8214	
52.172	101.65	0.0016209				
	0.16091	7.61408	-3.57000	8.5850	-3.8214	83.009
137.56	0.0027643					
	0.41212	7.61408	-3.57000	4.9470	-3.8214	46.460
78.483	0.0015358					
	0.66333	7.61408	-3.57000			
1.4589	-3.8214	-17.862	-21.270	-658.70E-6		
	0.91455					
7.61408	-3.57000	-0.37759		-3.8214	-36.351	-71.547 -0.0
011239						
	1.16576					
7.61408	-3.57000	-1.5922	-3.8214	-39.286	-90.818	-0.0011111
	1.41697					
7.61408	-3.57000	-2.5254	-3.8214	-39.991	-99.866	-0.0010742
	1.66818					
7.61408	-3.57000	-3.2757	-3.8214	-40.227	-104.87	-0.0010466
	1.91939					
7.61408	-3.57000	-3.8958	-3.8214	-40.325	-107.96	-0.0010274
	2.17061					
7.61408	-3.57000	-4.4181	-3.8214	-40.372	-110.02	-0.0010138
	2.42182					
7.61408	-3.57000	-4.8640	-3.8214	-40.396	-111.46	-0.0010039
	2.67303					
7.61408	-3.57000	-5.2481	-3.8214	-40.410	-112.51	-996.47E-6
	2.92424					
7.61408	-3.57000	-5.5812	-3.8214	-40.419	-113.31	-990.78E-6
	3.17545					
7.61408	-3.57000	-5.8712	-3.8214	-40.425	-113.92	-986.33E-6
	3.42667					
7.61408	-3.57000	-6.1242	-3.8214	-40.428	-114.40	-982.82E-6
	3.67788					
7.61408	-3.57000	-6.3450	-3.8214	-40.431	-114.78	-980.00E-6
	3.92909					
7.61408	-3.57000	-6.5373	-3.8214	-40.433	-115.09	-977.73E-6
	4.18030					

7.61408	-3.57000	-6.7041	-3.8214	-40.434	-115.34	-975.89E-6
	4.43152					
7.61408	-3.57000	-6.8480	-3.8214	-40.435	-115.54	-974.40E-6
	4.68273					
7.61408	-3.57000	-6.9708	-3.8214	-40.435	-115.70	-973.21E-6
	4.93394					
7.61408	-3.57000	-7.0742	-3.8214	-40.436	-115.82	-972.25E-6
	5.18515					
7.61408	-3.57000	-7.1595	-3.8214	-40.436	-115.92	-971.51E-6
	5.43636					
7.61408	-3.57000	-7.2277	-3.8214	-40.437	-116.00	-970.96E-6
	5.68758					
7.61408	-3.57000	-7.2795	-3.8214	-40.437	-116.05	-970.57E-6
	5.93879					
7.61408	-3.57000	-7.3155	-3.8214	-40.437	-116.08	-970.34E-6
	6.19000					
7.61408	-3.57000	-7.3362	-3.8214	-40.437	-116.09	-970.26E-6
	6.44121					
7.61408	-3.57000	-7.3417	-3.8214	-40.437	-116.08	-970.33E-6
	6.69242					
7.61408	-3.57000	-7.3320	-3.8214	-40.437	-116.05	-970.56E-6
	6.94364					
7.61408	-3.57000	-7.3071	-3.8214	-40.437	-116.00	-970.93E-6
	7.19485					
7.61408	-3.57000	-7.2666	-3.8214	-40.436	-115.93	-971.48E-6
	7.44606					
7.61408	-3.57000	-7.2101	-3.8214	-40.436	-115.83	-972.22E-6
	7.69727					
7.61408	-3.57000	-7.1368	-3.8214	-40.435	-115.70	-973.16E-6
	7.94848					
7.61408	-3.57000	-7.0459	-3.8214	-40.435	-115.54	-974.35E-6
	8.19970					
7.61408	-3.57000	-6.9361	-3.8214	-40.434	-115.34	-975.83E-6
	8.45091					
7.61408	-3.57000	-6.8061	-3.8214	-40.432	-115.10	-977.67E-6
	8.70212					

7.61408	-3.57000		-6.6539	-3.8214	-40.430	-114.79	-979.93E-6
	8.95333						
7.61408	-3.57000		-6.4774	-3.8214	-40.428	-114.41	-982.75E-6
	9.20455						
7.61408	-3.57000		-6.2736	-3.8214	-40.424	-113.92	-986.28E-6
	9.45576						
7.61408	-3.57000		-6.0389	-3.8214	-40.418	-113.30	-990.75E-6
	9.70697						
7.61408	-3.57000		-5.7688	-3.8214	-40.408	-112.49	-996.52E-6
	9.95818						
7.61408	-3.57000		-5.4571	-3.8214	-40.391	-111.40	-0.0010041
	10.20939						
7.61408	-3.57000		-5.0955	-3.8214	-40.359	-109.88	-0.0010143
	10.46061						
7.61408	-3.57000		-4.6721	-3.8214	-40.296	-107.65	-0.0010285
	10.71182						
7.61408	-3.57000		-4.1690	-3.8214	-40.146	-104.14	-0.0010485
	10.96303						
7.61408	-3.57000		-3.5574	-3.8214	-39.717	-98.020	-0.0010757
	11.21424						
7.61408	-3.57000		-2.7841	-3.8214	-38.018	-85.510	-0.0010934
	11.46545						
7.61408	-3.57000		-1.6719	-3.8214	-27.732	-54.022	-861.66E-6
	11.71667	7.61408	-3.57000			0.37648	-3.8214
13.269	13.210	509.19E-6					
	11.96788	7.61408	-3.57000			2.5651	-3.8214
47.527	65.879	0.0016815					
	12.21909	7.61408	-3.57000			1.8809	-3.8214
26.779	47.987	864.08E-6					
	12.47030	7.61408	-3.57000			0.78116	-3.8214
4.2735	16.037	73.644E-6					
	12.72151	7.61408	-3.57000			0.47232	-3.8214
0.85504	5.3052	-1.3419E-6	!				
	12.97273	7.61408	-3.57000			0.32217	-3.8214
0.24926	1.7116	-1.6570E-6	!				
	13.22394	7.61408	-3.57000			0.23125	-3.8214
0.092341		0.30512	1.9088E-6	!			
	13.47515	7.61408	-3.57000			0.17178	-3.8214
0.039885		-0.29931	4.1302E-6	!			
	13.72636	7.61408	-3.57000			0.13062	-3.8214
0.019084		-0.56628	5.2203E-6	!			
	13.97758	7.61408	-3.57000			0.10084	-3.8214

0.0097847	-0.67745	5.6449E-6	!			
14.22879	7.61408	-3.57000				
0.078539	-3.8214	0.0052469	-0.71230		5.7034E-6	
!						
14.48000	7.61408	-3.57000				
0.061387	-3.8214	0.0028840	-0.70858		5.5661E-6	
!						
-2.10000	7.86316	-3.57000		1.0651	-3.8214	
0.014462	0.21494	0.0	!			
-1.84879	7.86316	-3.57000		1.2169	-3.8214	
0.025047	0.54929	-3.0596E-6	!			
-1.59758	7.86316	-3.57000		1.4052	-3.8214	
0.046021	1.1093	-6.3886E-6	!			
-1.34636	7.86316	-3.57000		1.6445	-3.8214	
0.091573	2.0846	-11.772E-6	!			
-1.09515	7.86316	-3.57000		1.9581	-3.8214	
0.20375	3.8876	-20.436E-6	!			
-0.84394	7.86316	-3.57000		2.3863	-3.8214	
0.53463	7.5305	-33.147E-6	!			
-0.59273	7.86316	-3.57000		3.0097	-3.8214	
1.8184	15.951	-38.653E-6	!			
-0.34152	7.86316	-3.57000		4.1214	-3.8214	
9.2663	39.423	124.03E-6	!			
-0.09030	7.86316	-3.57000		7.1570	-3.8214	
52.172	101.65	0.0016209				
0.16091	7.86316	-3.57000		8.5647	-3.8214	83.009
137.56	0.0027643					
0.41212	7.86316	-3.57000		4.9268	-3.8214	46.460
78.478	0.0015358					
0.66333	7.86316	-3.57000				
1.4391	-3.8214	-17.862	-21.274	-658.67E-6		
0.91455						
7.86316	-3.57000	-0.39699	-3.8214	-36.351	-71.551	-0.0
011238						
1.16576						
7.86316	-3.57000	-1.6110	-3.8214	-39.286	-90.821	-0.0011111
1.41697						
7.86316	-3.57000	-2.5435	-3.8214	-39.992	-99.869	-0.0010742
1.66818						
7.86316	-3.57000	-3.2930	-3.8214	-40.227	-104.87	-0.0010466
1.91939						
7.86316	-3.57000	-3.9123	-3.8214	-40.325	-107.96	-0.0010274
2.17061						
7.86316	-3.57000	-4.4338	-3.8214	-40.372	-110.02	-0.0010138
2.42182						
7.86316	-3.57000	-4.8788	-3.8214	-40.396	-111.46	-0.0010039
2.67303						
7.86316	-3.57000	-5.2621	-3.8214	-40.410	-112.51	-996.49E-6



2.92424						
7.86316	-3.57000	-5.5944	-3.8214	-40.419	-113.30	-990.80E-6
3.17545						
7.86316	-3.57000	-5.8836	-3.8214	-40.425	-113.92	-986.36E-6
3.42667						
7.86316	-3.57000	-6.1359	-3.8214	-40.428	-114.40	-982.85E-6
3.67788						
7.86316	-3.57000	-6.3559	-3.8214	-40.431	-114.78	-980.04E-6
3.92909						
7.86316	-3.57000	-6.5476	-3.8214	-40.433	-115.08	-977.77E-6
4.18030						
7.86316	-3.57000	-6.7139	-3.8214	-40.434	-115.33	-975.94E-6
4.43152						
7.86316	-3.57000	-6.8573	-3.8214	-40.435	-115.53	-974.45E-6
4.68273						
7.86316	-3.57000	-6.9797	-3.8214	-40.435	-115.69	-973.26E-6
4.93394						
7.86316	-3.57000	-7.0827	-3.8214	-40.436	-115.82	-972.31E-6
5.18515						
7.86316	-3.57000	-7.1677	-3.8214	-40.436	-115.92	-971.57E-6
5.43636						
7.86316	-3.57000	-7.2356	-3.8214	-40.437	-115.99	-971.01E-6
5.68758						
7.86316	-3.57000	-7.2873	-3.8214	-40.437	-116.04	-970.63E-6
5.93879						
7.86316	-3.57000	-7.3232	-3.8214	-40.437	-116.07	-970.40E-6
6.19000						
7.86316	-3.57000	-7.3439	-3.8214	-40.437	-116.08	-970.32E-6
6.44121						
7.86316	-3.57000	-7.3494	-3.8214	-40.437	-116.07	-970.39E-6
6.69242						
7.86316	-3.57000	-7.3399	-3.8214	-40.437	-116.04	-970.61E-6
6.94364						
7.86316	-3.57000	-7.3152	-3.8214	-40.437	-115.99	-970.99E-6
7.19485						
7.86316	-3.57000	-7.2751	-3.8214	-40.436	-115.92	-971.54E-6

7.44606						
7.86316	-3.57000	-7.2190	-3.8214	-40.436	-115.82	-972.27E-6
7.69727						
7.86316	-3.57000	-7.1462	-3.8214	-40.435	-115.70	-973.21E-6
7.94848						
7.86316	-3.57000	-7.0559	-3.8214	-40.435	-115.54	-974.40E-6
8.19970						
7.86316	-3.57000	-6.9470	-3.8214	-40.434	-115.34	-975.88E-6
8.45091						
7.86316	-3.57000	-6.8179	-3.8214	-40.432	-115.09	-977.70E-6
8.70212						
7.86316	-3.57000	-6.6669	-3.8214	-40.430	-114.79	-979.96E-6
8.95333						
7.86316	-3.57000	-6.4917	-3.8214	-40.428	-114.40	-982.77E-6
9.20455						
7.86316	-3.57000	-6.2895	-3.8214	-40.424	-113.92	-986.29E-6
9.45576						
7.86316	-3.57000	-6.0568	-3.8214	-40.417	-113.30	-990.75E-6
9.70697						
7.86316	-3.57000	-5.7889	-3.8214	-40.407	-112.49	-996.51E-6
9.95818						
7.86316	-3.57000	-5.4798	-3.8214	-40.390	-111.40	-0.0010041
10.20939						
7.86316	-3.57000	-5.1210	-3.8214	-40.359	-109.88	-0.0010143
10.46061						
7.86316	-3.57000	-4.7007	-3.8214	-40.294	-107.64	-0.0010285
10.71182						
7.86316	-3.57000	-4.2007	-3.8214	-40.140	-104.10	-0.0010486
10.96303						
7.86316	-3.57000	-3.5915	-3.8214	-39.694	-97.892	-0.0010756
11.21424						
7.86316	-3.57000	-2.8186	-3.8214	-37.898	-85.100	-0.0010911
11.46545						
7.86316	-3.57000	-1.6930	-3.8214	-26.856	-52.692	-831.54E-6
11.71667						
13.834	14.001	529.13E-6	7.86316	-3.57000	0.35741	-3.8214

	11.96788		7.86316	-3.57000		2.5049	-3.8214
47.141	65.101	0.0016697					
	12.21909		7.86316	-3.57000		1.7646	-3.8214
25.708	46.403	826.95E-6					
	12.47030		7.86316	-3.57000		0.70077	-3.8214
4.0636	15.311	69.552E-6					
	12.72151		7.86316	-3.57000		0.40459	-3.8214
0.81909	4.9851	0.0	!				
	12.97273		7.86316	-3.57000		0.26214	-3.8214
0.23934	1.5311	0.0	!				
	13.22394		7.86316	-3.57000		0.17800	-3.8214
0.088468		0.18737	2.6335E-6	!			
	13.47515		7.86316	-3.57000		0.12469	-3.8214
0.038000		-0.38201		4.6777E-6	!		
	13.72636		7.86316	-3.57000			
0.089082		-3.8214	0.018037		-0.62668		5.6353E-6
	!						
	13.97758		7.86316	-3.57000			
0.064229		-3.8214	0.0091545		-0.72260		5.9622E-6
	!						
	14.22879		7.86316	-3.57000			
0.046246		-3.8214	0.0048479		-0.74661		5.9481E-6
	!						
	14.48000		7.86316	-3.57000			
0.032845		-3.8214	0.0026224		-0.73499		5.7567E-6
	!						
	-2.10000		8.11224	-3.57000		1.0494	-3.8214
0.014440		0.21150	0.0	!			
	-1.84879		8.11224	-3.57000		1.2003	-3.8214
0.025022		0.54547	-3.0315E-6	!			
	-1.59758		8.11224	-3.57000		1.3878	-3.8214
0.045991		1.1051	-6.3579E-6	!			
	-1.34636		8.11224	-3.57000		1.6264	-3.8214
0.091539		2.0801	-11.739E-6	!			
	-1.09515		8.11224	-3.57000		1.9393	-3.8214
0.20371	3.8828	-20.402E-6	!				
	-0.84394		8.11224	-3.57000		2.3671	-3.8214
0.53458	7.5256	-33.111E-6	!				
	-0.59273		8.11224	-3.57000		2.9900	-3.8214
1.8184	15.946	-38.617E-6	!				
	-0.34152		8.11224	-3.57000		4.1015	-3.8214
9.2662	39.418	124.07E-6	!				
	-0.09030		8.11224	-3.57000		7.1372	-3.8214
52.172	101.64	0.0016209					
	0.16091	8.11224	-3.57000		8.5451	-3.8214	83.009
137.55		0.0027644					
	0.41212	8.11224	-3.57000		4.9077	-3.8214	46.460
78.474		0.0015358					
	0.66333	8.11224	-3.57000				
1.4206	-3.8214	-17.862	-21.277	-658.65E-6			
	0.91455						
8.11224	-3.57000		-0.41465		-3.8214	-36.351	-71.552 -0.0
011238							
	1.16576						

8.11224	-3.57000	-1.6277	-3.8214	-39.286	-90.821	-0.0011111
	1.41697					
8.11224	-3.57000	-2.5591	-3.8214	-39.992	-99.867	-0.0010742
	1.66818					
8.11224	-3.57000	-3.3074	-3.8214	-40.227	-104.87	-0.0010466
	1.91939					
8.11224	-3.57000	-3.9254	-3.8214	-40.325	-107.96	-0.0010275
	2.17061					
8.11224	-3.57000	-4.4456	-3.8214	-40.372	-110.01	-0.0010139
	2.42182					
8.11224	-3.57000	-4.8894	-3.8214	-40.396	-111.45	-0.0010040
	2.67303					
8.11224	-3.57000	-5.2714	-3.8214	-40.410	-112.50	-996.55E-6
	2.92424					
8.11224	-3.57000	-5.6025	-3.8214	-40.419	-113.30	-990.87E-6
	3.17545					
8.11224	-3.57000	-5.8906	-3.8214	-40.425	-113.91	-986.44E-6
	3.42667					
8.11224	-3.57000	-6.1418	-3.8214	-40.428	-114.38	-982.94E-6
	3.67788					
8.11224	-3.57000	-6.3609	-3.8214	-40.431	-114.77	-980.13E-6
	3.92909					
8.11224	-3.57000	-6.5516	-3.8214	-40.433	-115.07	-977.87E-6
	4.18030					
8.11224	-3.57000	-6.7171	-3.8214	-40.434	-115.32	-976.04E-6
	4.43152					
8.11224	-3.57000	-6.8598	-3.8214	-40.435	-115.52	-974.56E-6
	4.68273					
8.11224	-3.57000	-6.9816	-3.8214	-40.435	-115.67	-973.37E-6
	4.93394					
8.11224	-3.57000	-7.0841	-3.8214	-40.436	-115.80	-972.42E-6
	5.18515					
8.11224	-3.57000	-7.1686	-3.8214	-40.436	-115.90	-971.69E-6
	5.43636					
8.11224	-3.57000	-7.2362	-3.8214	-40.436	-115.97	-971.13E-6
	5.68758					

8.11224	-3.57000	-7.2876	-3.8214	-40.437	-116.02	-970.75E-6
	5.93879					
8.11224	-3.57000	-7.3234	-3.8214	-40.437	-116.05	-970.52E-6
	6.19000					
8.11224	-3.57000	-7.3439	-3.8214	-40.437	-116.06	-970.45E-6
	6.44121					
8.11224	-3.57000	-7.3495	-3.8214	-40.437	-116.06	-970.52E-6
	6.69242					
8.11224	-3.57000	-7.3401	-3.8214	-40.437	-116.03	-970.74E-6
	6.94364					
8.11224	-3.57000	-7.3156	-3.8214	-40.436	-115.98	-971.11E-6
	7.19485					
8.11224	-3.57000	-7.2758	-3.8214	-40.436	-115.90	-971.66E-6
	7.44606					
8.11224	-3.57000	-7.2201	-3.8214	-40.436	-115.81	-972.39E-6
	7.69727					
8.11224	-3.57000	-7.1478	-3.8214	-40.435	-115.68	-973.33E-6
	7.94848					
8.11224	-3.57000	-7.0582	-3.8214	-40.435	-115.52	-974.51E-6
	8.19970					
8.11224	-3.57000	-6.9500	-3.8214	-40.434	-115.32	-975.99E-6
	8.45091					
8.11224	-3.57000	-6.8218	-3.8214	-40.432	-115.08	-977.81E-6
	8.70212					
8.11224	-3.57000	-6.6719	-3.8214	-40.430	-114.77	-980.06E-6
	8.95333					
8.11224	-3.57000	-6.4979	-3.8214	-40.428	-114.39	-982.87E-6
	9.20455					
8.11224	-3.57000	-6.2972	-3.8214	-40.424	-113.91	-986.38E-6
	9.45576					
8.11224	-3.57000	-6.0661	-3.8214	-40.417	-113.29	-990.84E-6
	9.70697					
8.11224	-3.57000	-5.8000	-3.8214	-40.407	-112.48	-996.60E-6
	9.95818					
8.11224	-3.57000	-5.4928	-3.8214	-40.390	-111.38	-0.0010042
	10.20939					

8.11224	-3.57000		-5.1361	-3.8214	-40.358	-109.86	-0.0010144
	10.46061						
8.11224	-3.57000		-4.7178	-3.8214	-40.292	-107.60	-0.0010287
	10.71182						
8.11224	-3.57000		-4.2196	-3.8214	-40.134	-104.03	-0.0010488
	10.96303						
8.11224	-3.57000		-3.6115	-3.8214	-39.670	-97.725	-0.0010758
	11.21424						
8.11224	-3.57000		-2.8373	-3.8214	-37.767	-84.630	-0.0010887
	11.46545						
8.11224	-3.57000		-1.6959	-3.8214	-25.911	-51.269	-799.02E-6
	11.71667	8.11224	-3.57000			0.35349	-3.8214
14.251	14.711	542.87E-6					
	11.96788	8.11224	-3.57000			2.4616	-3.8214
46.765	64.365	0.0016581					
	12.21909	8.11224	-3.57000			1.6666	-3.8214
24.657	44.884	790.24E-6					
	12.47030	8.11224	-3.57000			0.63758	-3.8214
3.8652	14.648	65.512E-6					
	12.72151	8.11224	-3.57000			0.35208	-3.8214
0.78534	4.7080	0.0	!				
	12.97273	8.11224	-3.57000			0.21536	-3.8214
0.23029	1.3829	0.0	!				
	13.22394	8.11224	-3.57000			0.13601	-3.8214
0.085092		0.094341		3.1916E-6		!	
	13.47515	8.11224	-3.57000				
0.087012		-3.8214	0.036426		-0.44601		5.0960E-6
	!						
	13.72636	8.11224	-3.57000				
0.055319		-3.8214	0.017188		-0.67303		5.9517E-6
	!						
	13.97758	8.11224	-3.57000				
0.034007		-3.8214	0.0086512		-0.75721		6.2044E-6
	!						
	14.22879	8.11224	-3.57000				
0.019197		-3.8214	0.0045306		-0.77297		6.1356E-6
	!						
	14.48000	8.11224	-3.57000				
0.0086190		-3.8214	0.0024137		-0.75535		5.9032E-6
	!						
	-2.10000	8.36132	-3.57000			1.0335	-3.8214
0.014413		0.20852	0.0	!			
	-1.84879	8.36132	-3.57000			1.1835	-3.8214
0.024990		0.54208	-3.0070E-6	!			
	-1.59758	8.36132	-3.57000			1.3701	-3.8214
0.045954		1.1013	-6.3306E-6	!			
	-1.34636	8.36132	-3.57000			1.6079	-3.8214
0.091495		2.0760	-11.709E-6	!			

	-1.09515	8.36132	-3.57000	1.9202	-3.8214	
0.20366	3.8784	-20.370E-6	!			
	-0.84394	8.36132	-3.57000	2.3474	-3.8214	
0.53453	7.5210	-33.079E-6	!			
	-0.59273	8.36132	-3.57000	2.9701	-3.8214	
1.8183	15.942	-38.585E-6	!			
	-0.34152	8.36132	-3.57000	4.0816	-3.8214	
9.2662	39.414	124.10E-6	!			
	-0.09030	8.36132	-3.57000	7.1174	-3.8214	
52.172	101.64	0.0016210				
	0.16091	8.36132	-3.57000	8.5258	-3.8214	83.009
137.55	0.0027644					
	0.41212	8.36132	-3.57000	4.8892	-3.8214	46.460
78.472	0.0015358					
	0.66333	8.36132	-3.57000			
1.4031	-3.8214	-17.862	-21.277	-658.65E-6		
	0.91455					
8.36132	-3.57000	-0.43091		-3.8214	-36.351	-71.551 -0.0
011238						
	1.16576					
8.36132	-3.57000	-1.6425	-3.8214	-39.286	-90.819	-0.0011111
	1.41697					
8.36132	-3.57000	-2.5722	-3.8214	-39.992	-99.863	-0.0010742
	1.66818					
8.36132	-3.57000	-3.3188	-3.8214	-40.227	-104.86	-0.0010467
	1.91939					
8.36132	-3.57000	-3.9351	-3.8214	-40.325	-107.95	-0.0010275
	2.17061					
8.36132	-3.57000	-4.4536	-3.8214	-40.372	-110.00	-0.0010140
	2.42182					
8.36132	-3.57000	-4.8956	-3.8214	-40.396	-111.44	-0.0010041
	2.67303					
8.36132	-3.57000	-5.2760	-3.8214	-40.410	-112.49	-996.66E-6
	2.92424					
8.36132	-3.57000	-5.6054	-3.8214	-40.419	-113.28	-990.99E-6
	3.17545					
8.36132	-3.57000	-5.8920	-3.8214	-40.425	-113.89	-986.57E-6
	3.42667					
8.36132	-3.57000	-6.1418	-3.8214	-40.428	-114.37	-983.08E-6
	3.67788					
8.36132	-3.57000	-6.3596	-3.8214	-40.431	-114.75	-980.28E-6
	3.92909					
8.36132	-3.57000	-6.5492	-3.8214	-40.432	-115.05	-978.03E-6

4.18030						
8.36132	-3.57000	-6.7137	-3.8214	-40.434	-115.29	-976.21E-6
4.43152						
8.36132	-3.57000	-6.8554	-3.8214	-40.435	-115.49	-974.74E-6
4.68273						
8.36132	-3.57000	-6.9764	-3.8214	-40.435	-115.65	-973.55E-6
4.93394						
8.36132	-3.57000	-7.0782	-3.8214	-40.436	-115.78	-972.61E-6
5.18515						
8.36132	-3.57000	-7.1621	-3.8214	-40.436	-115.88	-971.87E-6
5.43636						
8.36132	-3.57000	-7.2292	-3.8214	-40.436	-115.95	-971.32E-6
5.68758						
8.36132	-3.57000	-7.2803	-3.8214	-40.437	-116.00	-970.94E-6
5.93879						
8.36132	-3.57000	-7.3158	-3.8214	-40.437	-116.03	-970.72E-6
6.19000						
8.36132	-3.57000	-7.3362	-3.8214	-40.437	-116.04	-970.64E-6
6.44121						
8.36132	-3.57000	-7.3418	-3.8214	-40.437	-116.03	-970.71E-6
6.69242						
8.36132	-3.57000	-7.3324	-3.8214	-40.437	-116.00	-970.93E-6
6.94364						
8.36132	-3.57000	-7.3081	-3.8214	-40.436	-115.95	-971.31E-6
7.19485						
8.36132	-3.57000	-7.2686	-3.8214	-40.436	-115.88	-971.85E-6
7.44606						
8.36132	-3.57000	-7.2133	-3.8214	-40.436	-115.78	-972.58E-6
7.69727						
8.36132	-3.57000	-7.1416	-3.8214	-40.435	-115.66	-973.52E-6
7.94848						
8.36132	-3.57000	-7.0525	-3.8214	-40.435	-115.50	-974.70E-6
8.19970						
8.36132	-3.57000	-6.9451	-3.8214	-40.434	-115.30	-976.17E-6
8.45091						
8.36132	-3.57000	-6.8178	-3.8214	-40.432	-115.05	-977.99E-6



	8.70212							
8.36132	-3.57000	-6.6688	-3.8214	-40.430	-114.75	-980.24E-6		
	8.95333							
8.36132	-3.57000	-6.4960	-3.8214	-40.428	-114.37	-983.04E-6		
	9.20455							
8.36132	-3.57000	-6.2964	-3.8214	-40.423	-113.88	-986.55E-6		
	9.45576							
8.36132	-3.57000	-6.0666	-3.8214	-40.417	-113.26	-991.02E-6		
	9.70697							
8.36132	-3.57000	-5.8019	-3.8214	-40.407	-112.45	-996.78E-6		
	9.95818							
8.36132	-3.57000	-5.4961	-3.8214	-40.389	-111.35	-0.0010044		
	10.20939							
8.36132	-3.57000	-5.1408	-3.8214	-40.357	-109.82	-0.0010147		
	10.46061							
8.36132	-3.57000	-4.7237	-3.8214	-40.289	-107.55	-0.0010290		
	10.71182							
8.36132	-3.57000	-4.2262	-3.8214	-40.127	-103.93	-0.0010492		
	10.96303							
8.36132	-3.57000	-3.6181	-3.8214	-39.644	-97.524	-0.0010761		
	11.21424							
8.36132	-3.57000	-2.8414	-3.8214	-37.624	-84.105	-0.0010861		
	11.46545							
8.36132	-3.57000	-1.6821	-3.8214	-24.899	-49.765	-763.96E-6		
	11.71667	8.36132	-3.57000		0.36279	-3.8214		
14.527	15.332	550.78E-6						
	11.96788	8.36132	-3.57000		2.4327	-3.8214		
46.397	63.657	0.0016465						
	12.21909	8.36132	-3.57000		1.5847	-3.8214		
23.627	43.420	754.11E-6						
	12.47030	8.36132	-3.57000		0.58939	-3.8214		
3.6774	14.036	61.564E-6						
	12.72151	8.36132	-3.57000		0.31297	-3.8214		
0.75343	4.4655	0.0	!					
	12.97273	8.36132	-3.57000		0.18041	-3.8214		
0.22191	1.2610	0.0	!					
	13.22394	8.36132	-3.57000		0.10426	-3.8214		
0.082080		0.021823		3.6090E-6	!			
	13.47515	8.36132	-3.57000					
0.058047		-3.8214	0.035084		-0.49403		5.4024E-6	
	!							

0.028887	13.72636	8.36132	-3.57000						
	!								
0.0099099	13.97758	8.36132	-3.57000						
	!								
8.36132	14.22879	-0.0027483	-3.8214						
0.0042814	-3.57000	-0.79194	6.2696E-6	!					
	14.48000								
8.36132	-3.57000	-0.011356	-3.8214						
0.0022507	-0.76997	6.0078E-6	!						
	-2.10000	8.61039	-3.57000	1.0171	-3.8214				
0.014379	0.20579	0.0	!						
	-1.84879	8.61039	-3.57000	1.1661	-3.8214				
0.024947	0.53883	-2.9840E-6	!						
	-1.59758	8.61039	-3.57000	1.3518	-3.8214				
0.045903	1.0975	-6.3039E-6	!						
	-1.34636	8.61039	-3.57000	1.5887	-3.8214				
0.091435	2.0717	-11.679E-6	!						
	-1.09515	8.61039	-3.57000	1.9003	-3.8214				
0.20359	3.8737	-20.337E-6	!						
	-0.84394	8.61039	-3.57000	2.3270	-3.8214				
0.53445	7.5160	-33.044E-6	!						
	-0.59273	8.61039	-3.57000	2.9494	-3.8214				
1.8183	15.937	-38.551E-6	!						
	-0.34152	8.61039	-3.57000	4.0609	-3.8214				
9.2661	39.409	124.13E-6	!						
	-0.09030	8.61039	-3.57000	7.0971	-3.8214				
52.172	101.64	0.0016210							
	0.16091	8.61039	-3.57000	8.5062	-3.8214	83.009			
137.55	0.0027644								
	0.41212	8.61039	-3.57000	4.8707	-3.8214	46.460			
78.471	0.0015358								
	0.66333	8.61039	-3.57000						
1.3860	-3.8214	-17.862	-21.277	-658.66E-6					
	0.91455								
8.61039	-3.57000	-0.44619	-3.8214	-36.351	-71.548	-0.0			
011238									
	1.16576								
8.61039	-3.57000	-1.6558	-3.8214	-39.286	-90.814	-0.0011111			
	1.41697								
8.61039	-3.57000	-2.5834	-3.8214	-39.992	-99.855	-0.0010743			
	1.66818								
8.61039	-3.57000	-3.3277	-3.8214	-40.227	-104.85	-0.0010468			
	1.91939								
8.61039	-3.57000	-3.9417	-3.8214	-40.325	-107.94	-0.0010276			
	2.17061								
8.61039	-3.57000	-4.4578	-3.8214	-40.372	-109.98	-0.0010141			

2.42182						
8.61039	-3.57000	-4.8975	-3.8214	-40.396	-111.42	-0.0010042
2.67303						
8.61039	-3.57000	-5.2757	-3.8214	-40.410	-112.47	-996.81E-6
2.92424						
8.61039	-3.57000	-5.6032	-3.8214	-40.419	-113.26	-991.16E-6
3.17545						
8.61039	-3.57000	-5.8878	-3.8214	-40.425	-113.86	-986.76E-6
3.42667						
8.61039	-3.57000	-6.1358	-3.8214	-40.428	-114.34	-983.28E-6
3.67788						
8.61039	-3.57000	-6.3520	-3.8214	-40.431	-114.72	-980.50E-6
3.92909						
8.61039	-3.57000	-6.5402	-3.8214	-40.432	-115.02	-978.26E-6
4.18030						
8.61039	-3.57000	-6.7033	-3.8214	-40.434	-115.26	-976.44E-6
4.43152						
8.61039	-3.57000	-6.8439	-3.8214	-40.435	-115.46	-974.98E-6
4.68273						
8.61039	-3.57000	-6.9638	-3.8214	-40.435	-115.62	-973.80E-6
4.93394						
8.61039	-3.57000	-7.0648	-3.8214	-40.436	-115.74	-972.86E-6
5.18515						
8.61039	-3.57000	-7.1480	-3.8214	-40.436	-115.84	-972.13E-6
5.43636						
8.61039	-3.57000	-7.2145	-3.8214	-40.436	-115.91	-971.58E-6
5.68758						
8.61039	-3.57000	-7.2651	-3.8214	-40.437	-115.96	-971.21E-6
5.93879						
8.61039	-3.57000	-7.3003	-3.8214	-40.437	-115.99	-970.98E-6
6.19000						
8.61039	-3.57000	-7.3205	-3.8214	-40.437	-116.00	-970.91E-6
6.44121						
8.61039	-3.57000	-7.3259	-3.8214	-40.437	-115.99	-970.98E-6
6.69242						
8.61039	-3.57000	-7.3167	-3.8214	-40.436	-115.97	-971.20E-6

6.94364						
8.61039	-3.57000	-7.2925	-3.8214	-40.436	-115.92	-971.57E-6
7.19485						
8.61039	-3.57000	-7.2533	-3.8214	-40.436	-115.84	-972.11E-6
7.44606						
8.61039	-3.57000	-7.1984	-3.8214	-40.436	-115.75	-972.84E-6
7.69727						
8.61039	-3.57000	-7.1271	-3.8214	-40.435	-115.62	-973.78E-6
7.94848						
8.61039	-3.57000	-7.0388	-3.8214	-40.434	-115.46	-974.95E-6
8.19970						
8.61039	-3.57000	-6.9320	-3.8214	-40.433	-115.27	-976.42E-6
8.45091						
8.61039	-3.57000	-6.8055	-3.8214	-40.432	-115.02	-978.24E-6
8.70212						
8.61039	-3.57000	-6.6575	-3.8214	-40.430	-114.72	-980.49E-6
8.95333						
8.61039	-3.57000	-6.4856	-3.8214	-40.427	-114.33	-983.29E-6
9.20455						
8.61039	-3.57000	-6.2871	-3.8214	-40.423	-113.85	-986.81E-6
9.45576						
8.61039	-3.57000	-6.0583	-3.8214	-40.417	-113.23	-991.28E-6
9.70697						
8.61039	-3.57000	-5.7946	-3.8214	-40.407	-112.41	-997.07E-6
9.95818						
8.61039	-3.57000	-5.4897	-3.8214	-40.389	-111.31	-0.0010047
10.20939						
8.61039	-3.57000	-5.1351	-3.8214	-40.355	-109.76	-0.0010150
10.46061						
8.61039	-3.57000	-4.7184	-3.8214	-40.286	-107.47	-0.0010294
10.71182						
8.61039	-3.57000	-4.2209	-3.8214	-40.119	-103.81	-0.0010498
10.96303						
8.61039	-3.57000	-3.6117	-3.8214	-39.616	-97.288	-0.0010766
11.21424						
8.61039	-3.57000	-2.8315	-3.8214	-37.469	-83.526	-0.0010834

8.61039	11.46545								
	-3.57000		-1.6525	-3.8214	-23.817	-48.185	-726.32E-6		
14.671	11.71667	8.61039	-3.57000			0.38453	-3.8214		
	15.867	553.32E-6							
46.032	11.96788	8.61039	-3.57000			2.4171	-3.8214		
	62.972	0.0016350							
22.620	12.21909	8.61039	-3.57000			1.5176	-3.8214		
	42.007	718.62E-6							
3.4995	12.47030	8.61039	-3.57000			0.55500	-3.8214		
	13.470	57.715E-6							
0.72320	12.72151	8.61039	-3.57000			0.28617	-3.8214		
	4.2536	0.0	!						
0.21410	12.97273	8.61039	-3.57000			0.15637	-3.8214		
	1.1624	0.0	!						
0.082007	13.22394	8.61039	-3.57000						
		-3.8214	0.079372		-0.032443		3.9006E-6		
	!								
0.037225	13.47515	8.61039	-3.57000						
		-3.8214	0.033934		-0.52770		5.6077E-6		
	!								
0.0093683	13.72636	8.61039	-3.57000						
		-3.8214	0.015924		-0.72974		6.3284E-6		
	!								
8.61039	13.97758								
	-3.57000		-0.0083549		-3.8214				
0.0079352		-0.79853		6.4883E-6	!				
	14.22879								
8.61039	-3.57000		-0.019790		-3.8214				
0.0040910		-0.80401		6.3535E-6	!				
	14.48000								
8.61039	-3.57000		-0.027209		-3.8214				
0.0021279		-0.77916		6.0726E-6	!				
	-2.10000		8.85947	-3.57000		1.0001	-3.8214		
0.014333		0.20304	0.0	!					
	-1.84879		8.85947	-3.57000		1.1480	-3.8214		
0.024890		0.53535	-2.9600E-6	!					
	-1.59758		8.85947	-3.57000		1.3326	-3.8214		
0.045832		1.0933	-6.2746E-6	!					
	-1.34636		8.85947	-3.57000		1.5685	-3.8214		
0.091350		2.0667	-11.645E-6	!					
	-1.09515		8.85947	-3.57000		1.8792	-3.8214		
0.20349	3.8680	-20.298E-6	!						
	-0.84394		8.85947	-3.57000		2.3053	-3.8214		
0.53434	7.5098	-33.002E-6	!						
	-0.59273		8.85947	-3.57000		2.9273	-3.8214		
1.8181	15.931	-38.508E-6	!						
	-0.34152		8.85947	-3.57000		4.0388	-3.8214		
9.2660	39.403	124.17E-6	!						
	-0.09030		8.85947	-3.57000		7.0755	-3.8214		
52.172	101.63	0.0016210							
	0.16091	8.85947	-3.57000		8.4857	-3.8214	83.009		
137.54	0.0027644								
	0.41212	8.85947	-3.57000		4.8516	-3.8214	46.460		

78.469	0.0015358						
	0.66333	8.85947	-3.57000				
1.3689	-3.8214	-17.862	-21.276	-658.67E-6			
	0.91455						
8.85947	-3.57000		-0.46101		-3.8214	-36.352	-71.545 -0.0
011239							
	1.16576						
8.85947	-3.57000		-1.6680	-3.8214	-39.286	-90.807	-0.0011112
	1.41697						
8.85947	-3.57000		-2.5927	-3.8214	-39.992	-99.845	-0.0010743
	1.66818						
8.85947	-3.57000		-3.3341	-3.8214	-40.227	-104.84	-0.0010469
	1.91939						
8.85947	-3.57000		-3.9451	-3.8214	-40.325	-107.92	-0.0010278
	2.17061						
8.85947	-3.57000		-4.4583	-3.8214	-40.372	-109.96	-0.0010142
	2.42182						
8.85947	-3.57000		-4.8952	-3.8214	-40.396	-111.40	-0.0010044
	2.67303						
8.85947	-3.57000		-5.2707	-3.8214	-40.410	-112.44	-997.02E-6
	2.92424						
8.85947	-3.57000		-5.5955	-3.8214	-40.419	-113.23	-991.39E-6
	3.17545						
8.85947	-3.57000		-5.8778	-3.8214	-40.424	-113.83	-987.01E-6
	3.42667						
8.85947	-3.57000		-6.1237	-3.8214	-40.428	-114.30	-983.55E-6
	3.67788						
8.85947	-3.57000		-6.3379	-3.8214	-40.431	-114.68	-980.78E-6
	3.92909						
8.85947	-3.57000		-6.5243	-3.8214	-40.432	-114.98	-978.55E-6
	4.18030						
8.85947	-3.57000		-6.6858	-3.8214	-40.434	-115.22	-976.75E-6
	4.43152						
8.85947	-3.57000		-6.8250	-3.8214	-40.434	-115.42	-975.29E-6
	4.68273						
8.85947	-3.57000		-6.9437	-3.8214	-40.435	-115.58	-974.12E-6
	4.93394						
8.85947	-3.57000		-7.0436	-3.8214	-40.436	-115.70	-973.19E-6

5.18515						
8.85947	-3.57000	-7.1260	-3.8214	-40.436	-115.80	-972.46E-6
5.43636						
8.85947	-3.57000	-7.1917	-3.8214	-40.436	-115.87	-971.92E-6
5.68758						
8.85947	-3.57000	-7.2417	-3.8214	-40.436	-115.92	-971.55E-6
5.93879						
8.85947	-3.57000	-7.2765	-3.8214	-40.436	-115.95	-971.33E-6
6.19000						
8.85947	-3.57000	-7.2965	-3.8214	-40.437	-115.96	-971.25E-6
6.44121						
8.85947	-3.57000	-7.3018	-3.8214	-40.436	-115.95	-971.33E-6
6.69242						
8.85947	-3.57000	-7.2925	-3.8214	-40.436	-115.92	-971.54E-6
6.94364						
8.85947	-3.57000	-7.2685	-3.8214	-40.436	-115.87	-971.92E-6
7.19485						
8.85947	-3.57000	-7.2295	-3.8214	-40.436	-115.80	-972.46E-6
7.44606						
8.85947	-3.57000	-7.1750	-3.8214	-40.436	-115.70	-973.18E-6
7.69727						
8.85947	-3.57000	-7.1043	-3.8214	-40.435	-115.58	-974.12E-6
7.94848						
8.85947	-3.57000	-7.0166	-3.8214	-40.434	-115.42	-975.29E-6
8.19970						
8.85947	-3.57000	-6.9106	-3.8214	-40.433	-115.22	-976.76E-6
8.45091						
8.85947	-3.57000	-6.7849	-3.8214	-40.432	-114.98	-978.57E-6
8.70212						
8.85947	-3.57000	-6.6376	-3.8214	-40.430	-114.67	-980.83E-6
8.95333						
8.85947	-3.57000	-6.4666	-3.8214	-40.427	-114.29	-983.63E-6
9.20455						
8.85947	-3.57000	-6.2690	-3.8214	-40.423	-113.80	-987.16E-6
9.45576						
8.85947	-3.57000	-6.0410	-3.8214	-40.417	-113.18	-991.65E-6

	9.70697						
8.85947	-3.57000		-5.7779	-3.8214	-40.406	-112.36	-997.46E-6
	9.95818						
8.85947	-3.57000		-5.4735	-3.8214	-40.388	-111.25	-0.0010051
	10.20939						
8.85947	-3.57000		-5.1190	-3.8214	-40.354	-109.69	-0.0010155
	10.46061						
8.85947	-3.57000		-4.7020	-3.8214	-40.283	-107.37	-0.0010301
	10.71182						
8.85947	-3.57000		-4.2034	-3.8214	-40.111	-103.66	-0.0010506
	10.96303						
8.85947	-3.57000		-3.5923	-3.8214	-39.585	-97.016	-0.0010773
	11.21424						
8.85947	-3.57000		-2.8075	-3.8214	-37.299	-82.889	-0.0010805
	11.46545						
8.85947	-3.57000		-1.6070	-3.8214	-22.669	-46.530	-686.16E-6
	11.71667	8.85947	-3.57000			0.41896	-3.8214
14.699	16.328	551.07E-6					
	11.96788	8.85947	-3.57000			2.4145	-3.8214
45.666	62.314	0.0016232					
	12.21909	8.85947	-3.57000			1.4653	-3.8214
21.638	40.649	683.84E-6					
	12.47030	8.85947	-3.57000			0.53398	-3.8214
3.3311	12.952	53.940E-6					
	12.72151	8.85947	-3.57000			0.27116	-3.8214
0.69463	4.0726	0.0	!				
	12.97273	8.85947	-3.57000			0.14270	-3.8214
0.20686	1.0867	1.1847E-6	!				
	13.22394	8.85947	-3.57000				
0.068727		-3.8214	0.076966		-0.069164		4.0715E-6
	!						
	13.47515	8.85947	-3.57000				
0.024083		-3.8214	0.032969		-0.54777		5.7172E-6
	!						
	13.72636						
8.85947	-3.57000		-0.0036261			-3.8214	
0.015476		-0.74190		6.4010E-6			!
	13.97758						
8.85947	-3.57000		-0.021100			-3.8214	
0.0076998		-0.80654		6.5389E-6			!
	14.22879						
8.85947	-3.57000		-0.032168			-3.8214	
0.0039540		-0.80961		6.3901E-6			!
	14.48000						
8.85947	-3.57000		-0.039121			-3.8214	
0.0020413		-0.78322		6.0998E-6			!



	-2.10000	9.10855	-3.57000	0.98224	-3.8214		
0.014272	0.19995	0.0	!				
	-1.84879	9.10855	-3.57000	1.1288	-3.8214		
0.024811	0.53120	-2.9318E-6	!				
	-1.59758	9.10855	-3.57000	1.3121	-3.8214		
0.045731	1.0879	-6.2382E-6	!				
	-1.34636	9.10855	-3.57000	1.5468	-3.8214		
0.091225	2.0601	-11.600E-6	!				
	-1.09515	9.10855	-3.57000	1.8563	-3.8214		
0.20334	3.8602	-20.245E-6	!				
	-0.84394	9.10855	-3.57000	2.2815	-3.8214		
0.53417	7.5011	-32.943E-6	!				
	-0.59273	9.10855	-3.57000	2.9031	-3.8214		
1.8180	15.921	-38.445E-6	!				
	-0.34152	9.10855	-3.57000	4.0146	-3.8214		
9.2658	39.394	124.23E-6	!				
	-0.09030	9.10855	-3.57000	7.0518	-3.8214		
52.171	101.62	0.0016211					
	0.16091	9.10855	-3.57000	8.4632	-3.8214	83.009	
137.54	0.0027645						
	0.41212	9.10855	-3.57000	4.8310	-3.8214	46.460	
78.465	0.0015359						
	0.66333	9.10855	-3.57000				
1.3508	-3.8214	-17.862	-21.277	-658.67E-6			
	0.91455						
9.10855	-3.57000		-0.47601	-3.8214	-36.352	-71.542	-0.0
011239							
	1.16576						
9.10855	-3.57000		-1.6795	-3.8214	-39.286	-90.799	-0.0011113
	1.41697						
9.10855	-3.57000		-2.6006	-3.8214	-39.992	-99.833	-0.0010744
	1.66818						
9.10855	-3.57000		-3.3382	-3.8214	-40.228	-104.82	-0.0010470
	1.91939						
9.10855	-3.57000		-3.9454	-3.8214	-40.325	-107.90	-0.0010279
	2.17061						
9.10855	-3.57000		-4.4550	-3.8214	-40.372	-109.94	-0.0010144
	2.42182						
9.10855	-3.57000		-4.8883	-3.8214	-40.396	-111.36	-0.0010046
	2.67303						
9.10855	-3.57000		-5.2605	-3.8214	-40.410	-112.41	-997.29E-6
	2.92424						
9.10855	-3.57000		-5.5823	-3.8214	-40.419	-113.19	-991.69E-6
	3.17545						
9.10855	-3.57000		-5.8618	-3.8214	-40.424	-113.79	-987.33E-6

3.42667						
9.10855	-3.57000	-6.1051	-3.8214	-40.428	-114.26	-983.88E-6
3.67788						
9.10855	-3.57000	-6.3169	-3.8214	-40.430	-114.63	-981.13E-6
3.92909						
9.10855	-3.57000	-6.5012	-3.8214	-40.432	-114.93	-978.92E-6
4.18030						
9.10855	-3.57000	-6.6608	-3.8214	-40.433	-115.17	-977.13E-6
4.43152						
9.10855	-3.57000	-6.7983	-3.8214	-40.434	-115.37	-975.69E-6
4.68273						
9.10855	-3.57000	-6.9156	-3.8214	-40.435	-115.52	-974.53E-6
4.93394						
9.10855	-3.57000	-7.0143	-3.8214	-40.435	-115.65	-973.60E-6
5.18515						
9.10855	-3.57000	-7.0956	-3.8214	-40.436	-115.74	-972.89E-6
5.43636						
9.10855	-3.57000	-7.1605	-3.8214	-40.436	-115.81	-972.35E-6
5.68758						
9.10855	-3.57000	-7.2098	-3.8214	-40.436	-115.86	-971.98E-6
5.93879						
9.10855	-3.57000	-7.2441	-3.8214	-40.436	-115.89	-971.76E-6
6.19000						
9.10855	-3.57000	-7.2638	-3.8214	-40.436	-115.90	-971.69E-6
6.44121						
9.10855	-3.57000	-7.2689	-3.8214	-40.436	-115.89	-971.76E-6
6.69242						
9.10855	-3.57000	-7.2596	-3.8214	-40.436	-115.86	-971.98E-6
6.94364						
9.10855	-3.57000	-7.2358	-3.8214	-40.436	-115.81	-972.35E-6
7.19485						
9.10855	-3.57000	-7.1970	-3.8214	-40.436	-115.74	-972.89E-6
7.44606						
9.10855	-3.57000	-7.1429	-3.8214	-40.435	-115.64	-973.62E-6
7.69727						
9.10855	-3.57000	-7.0728	-3.8214	-40.435	-115.52	-974.55E-6

	7.94848					
9.10855	-3.57000	-6.9856	-3.8214	-40.434	-115.36	-975.72E-6
	8.19970					
9.10855	-3.57000	-6.8803	-3.8214	-40.433	-115.16	-977.18E-6
	8.45091					
9.10855	-3.57000	-6.7554	-3.8214	-40.432	-114.92	-979.00E-6
	8.70212					
9.10855	-3.57000	-6.6090	-3.8214	-40.430	-114.61	-981.25E-6
	8.95333					
9.10855	-3.57000	-6.4388	-3.8214	-40.427	-114.23	-984.06E-6
	9.20455					
9.10855	-3.57000	-6.2419	-3.8214	-40.423	-113.74	-987.60E-6
	9.45576					
9.10855	-3.57000	-6.0145	-3.8214	-40.416	-113.12	-992.11E-6
	9.70697					
9.10855	-3.57000	-5.7518	-3.8214	-40.406	-112.29	-997.96E-6
	9.95818					
9.10855	-3.57000	-5.4473	-3.8214	-40.387	-111.17	-0.0010057
	10.20939					
9.10855	-3.57000	-5.0923	-3.8214	-40.352	-109.59	-0.0010162
	10.46061					
9.10855	-3.57000	-4.6742	-3.8214	-40.279	-107.24	-0.0010308
	10.71182					
9.10855	-3.57000	-4.1736	-3.8214	-40.101	-103.48	-0.0010515
	10.96303					
9.10855	-3.57000	-3.5593	-3.8214	-39.552	-96.700	-0.0010782
	11.21424					
9.10855	-3.57000	-2.7687	-3.8214	-37.113	-82.182	-0.0010773
	11.46545					
9.10855	-3.57000	-1.5447	-3.8214	-21.455	-44.794	-643.65E-6
	11.71667	9.10855	-3.57000	0.46745	-3.8214	
14.627	16.738	544.64E-6				
	11.96788	9.10855	-3.57000	2.4259	-3.8214	
45.297	61.693	0.0016110				
	12.21909	9.10855	-3.57000	1.4285	-3.8214	
20.682	39.357	649.75E-6				
	12.47030	9.10855	-3.57000	0.52668	-3.8214	
3.1720	12.487	50.187E-6				
	12.72151	9.10855	-3.57000	0.26800	-3.8214	

0.66786	3.9261	0.0	!					
	12.97273		9.10855	-3.57000		0.13919	-3.8214	
0.20029	1.0355	1.2747E-6	!					
	13.22394		9.10855	-3.57000				
0.064081		-3.8214	0.074907		-0.087743		4.1192E-6	
	!							
	13.47515		9.10855	-3.57000				
0.018232		-3.8214	0.032205		-0.55429		5.7321E-6	
	!							
	13.72636							
9.10855	-3.57000		-0.010476		-3.8214			
0.015151		-0.74382		6.4007E-6	!			
	13.97758							
9.10855	-3.57000		-0.028663		-3.8214			
0.0075419		-0.80669		6.5328E-6	!			
	14.22879							
9.10855	-3.57000		-0.040168		-3.8214			
0.0038673		-0.80910		6.3822E-6	!			
	14.48000							
9.10855	-3.57000		-0.047323		-3.8214			
0.0019882		-0.78246		6.0915E-6	!			
	-2.10000		9.35763	-3.57000		0.96338	-3.8214	
0.014189		0.19616	0.0	!				
	-1.84879		9.35763	-3.57000		1.1083	-3.8214	
0.024700		0.52582	-2.8956E-6	!				
	-1.59758		9.35763	-3.57000		1.2900	-3.8214	
0.045585		1.0806	-6.1892E-6	!				
	-1.34636		9.35763	-3.57000		1.5229	-3.8214	
0.091039		2.0507	-11.536E-6	!				
	-1.09515		9.35763	-3.57000		1.8309	-3.8214	
0.20311	3.8487	-20.167E-6	!					
	-0.84394		9.35763	-3.57000		2.2548	-3.8214	
0.53391	7.4878	-32.853E-6	!					
	-0.59273		9.35763	-3.57000		2.8755	-3.8214	
1.8177	15.907	-38.346E-6	!					
	-0.34152		9.35763	-3.57000		3.9868	-3.8214	
9.2655	39.379	124.33E-6	!					
	-0.09030		9.35763	-3.57000		7.0247	-3.8214	
52.171	101.61	0.0016212						
	0.16091	9.35763	-3.57000		8.4375	-3.8214	83.008	
137.53	0.0027645							
	0.41212	9.35763	-3.57000		4.8078	-3.8214	46.459	
78.456	0.0015359							
	0.66333	9.35763	-3.57000					
1.3309	-3.8214	-17.863	-21.282	-658.64E-6				
	0.91455							
9.35763	-3.57000		-0.49205		-3.8214	-36.352	-71.541	-0.0
011239								
	1.16576							
9.35763	-3.57000		-1.6911	-3.8214	-39.287	-90.793	-0.0011113	
	1.41697							
9.35763	-3.57000		-2.6075	-3.8214	-39.992	-99.819	-0.0010746	

1.66818						
9.35763	-3.57000	-3.3403	-3.8214	-40.228	-104.80	-0.0010472
1.91939						
9.35763	-3.57000	-3.9428	-3.8214	-40.325	-107.87	-0.0010281
2.17061						
9.35763	-3.57000	-4.4478	-3.8214	-40.372	-109.90	-0.0010147
2.42182						
9.35763	-3.57000	-4.8769	-3.8214	-40.396	-111.33	-0.0010049
2.67303						
9.35763	-3.57000	-5.2451	-3.8214	-40.410	-112.36	-997.62E-6
2.92424						
9.35763	-3.57000	-5.5632	-3.8214	-40.419	-113.14	-992.05E-6
3.17545						
9.35763	-3.57000	-5.8393	-3.8214	-40.424	-113.74	-987.72E-6
3.42667						
9.35763	-3.57000	-6.0795	-3.8214	-40.428	-114.20	-984.30E-6
3.67788						
9.35763	-3.57000	-6.2886	-3.8214	-40.430	-114.57	-981.58E-6
3.92909						
9.35763	-3.57000	-6.4704	-3.8214	-40.432	-114.87	-979.38E-6
4.18030						
9.35763	-3.57000	-6.6279	-3.8214	-40.433	-115.11	-977.61E-6
4.43152						
9.35763	-3.57000	-6.7635	-3.8214	-40.434	-115.30	-976.18E-6
4.68273						
9.35763	-3.57000	-6.8791	-3.8214	-40.435	-115.46	-975.03E-6
4.93394						
9.35763	-3.57000	-6.9763	-3.8214	-40.435	-115.58	-974.11E-6
5.18515						
9.35763	-3.57000	-7.0564	-3.8214	-40.436	-115.67	-973.40E-6
5.43636						
9.35763	-3.57000	-7.1204	-3.8214	-40.436	-115.74	-972.88E-6
5.68758						
9.35763	-3.57000	-7.1689	-3.8214	-40.436	-115.79	-972.51E-6
5.93879						
9.35763	-3.57000	-7.2026	-3.8214	-40.436	-115.82	-972.29E-6

6.19000						
9.35763	-3.57000	-7.2219	-3.8214	-40.436	-115.83	-972.22E-6
6.44121						
9.35763	-3.57000	-7.2268	-3.8214	-40.436	-115.82	-972.30E-6
6.69242						
9.35763	-3.57000	-7.2175	-3.8214	-40.436	-115.79	-972.52E-6
6.94364						
9.35763	-3.57000	-7.1938	-3.8214	-40.436	-115.74	-972.89E-6
7.19485						
9.35763	-3.57000	-7.1553	-3.8214	-40.436	-115.67	-973.43E-6
7.44606						
9.35763	-3.57000	-7.1016	-3.8214	-40.435	-115.57	-974.15E-6
7.69727						
9.35763	-3.57000	-7.0320	-3.8214	-40.435	-115.45	-975.07E-6
7.94848						
9.35763	-3.57000	-6.9456	-3.8214	-40.434	-115.29	-976.25E-6
8.19970						
9.35763	-3.57000	-6.8410	-3.8214	-40.433	-115.09	-977.71E-6
8.45091						
9.35763	-3.57000	-6.7169	-3.8214	-40.432	-114.85	-979.52E-6
8.70212						
9.35763	-3.57000	-6.5714	-3.8214	-40.430	-114.54	-981.78E-6
8.95333						
9.35763	-3.57000	-6.4019	-3.8214	-40.427	-114.16	-984.59E-6
9.20455						
9.35763	-3.57000	-6.2056	-3.8214	-40.422	-113.67	-988.15E-6
9.45576						
9.35763	-3.57000	-5.9787	-3.8214	-40.416	-113.04	-992.68E-6
9.70697						
9.35763	-3.57000	-5.7160	-3.8214	-40.405	-112.20	-998.58E-6
9.95818						
9.35763	-3.57000	-5.4111	-3.8214	-40.386	-111.07	-0.0010064
10.20939						
9.35763	-3.57000	-5.0550	-3.8214	-40.350	-109.47	-0.0010170
10.46061						
9.35763	-3.57000	-4.6347	-3.8214	-40.275	-107.09	-0.0010318

	10.71182						
9.35763	-3.57000		-4.1309	-3.8214	-40.090	-103.25	-0.0010528
	10.96303						
9.35763	-3.57000		-3.5119	-3.8214	-39.514	-96.325	-0.0010794
	11.21424						
9.35763	-3.57000		-2.7134	-3.8214	-36.909	-81.383	-0.0010741
	11.46545						
9.35763	-3.57000		-1.4636	-3.8214	-20.181	-42.956	-599.10E-6
	11.71667	9.35763	-3.57000			0.53287	-3.8214
14.477	17.139	534.63E-6					
	11.96788	9.35763	-3.57000			2.4535	-3.8214
44.923	61.138	0.0015980					
	12.21909	9.35763	-3.57000			1.4092	-3.8214
19.754	38.154	616.30E-6					
	12.47030	9.35763	-3.57000			0.53429	-3.8214
3.0227	12.090	46.363E-6					
	12.72151	9.35763	-3.57000			0.27721	-3.8214
0.64334	3.8227	0.0	!				
	12.97273	9.35763	-3.57000			0.14589	-3.8214
0.19463	1.0133	1.1849E-6	!				
	13.22394	9.35763	-3.57000				
0.067822		-3.8214	0.073297		-0.086496		4.0355E-6
	!						
	13.47515	9.35763	-3.57000				
0.019292		-3.8214	0.031682		-0.54687		5.6511E-6
	!						
	13.72636						
9.35763	-3.57000		-0.011590			-3.8214	
0.014961		-0.73565		6.3293E-6			!
	13.97758						
9.35763	-3.57000		-0.031428			-3.8214	
0.0074633		-0.79933		6.4727E-6			!
	14.22879						
9.35763	-3.57000		-0.044121			-3.8214	
0.0038290		-0.80283		6.3324E-6			!
	14.48000						
9.35763	-3.57000		-0.052089			-3.8214	
0.0019660		-0.77720		6.0501E-6			!
	-2.10000		9.60671	-3.57000		0.94329	-3.8214
0.014076		0.19124	0.0	!			
	-1.84879		9.60671	-3.57000		1.0862	-3.8214
0.024542		0.51852	-2.8469E-6	!			
	-1.59758		9.60671	-3.57000		1.2657	-3.8214
0.045371		1.0704	-6.1204E-6	!			
	-1.34636		9.60671	-3.57000		1.4964	-3.8214
0.090756		2.0370	-11.444E-6	!			
	-1.09515		9.60671	-3.57000		1.8022	-3.8214
0.20276	3.8313	-20.050E-6	!				
	-0.84394		9.60671	-3.57000		2.2241	-3.8214
0.53351	7.4670	-32.711E-6	!				

	-0.59273		9.60671	-3.57000		2.8433	-3.8214
1.8173	15.884	-38.187E-6		!			
	-0.34152		9.60671	-3.57000		3.9539	-3.8214
9.2652	39.355	124.50E-6		!			
	-0.09030		9.60671	-3.57000		6.9922	-3.8214
52.171	101.59	0.0016213					
	0.16091	9.60671	-3.57000		8.4068	-3.8214	83.008
137.51	0.0027647						
	0.41212	9.60671	-3.57000		4.7801	-3.8214	46.459
78.441	0.0015360						
	0.66333	9.60671	-3.57000				
1.3075	-3.8214	-17.863	-21.293	-658.56E-6			
	0.91455						
9.60671	-3.57000		-0.51024		-3.8214	-36.352	-71.546 -0.0
011239							
	1.16576						
9.60671	-3.57000		-1.7036	-3.8214	-39.287	-90.789	-0.0011114
	1.41697						
9.60671	-3.57000		-2.6138	-3.8214	-39.992	-99.806	-0.0010747
	1.66818						
9.60671	-3.57000		-3.3406	-3.8214	-40.228	-104.78	-0.0010474
	1.91939						
9.60671	-3.57000		-3.9372	-3.8214	-40.325	-107.84	-0.0010284
	2.17061						
9.60671	-3.57000		-4.4366	-3.8214	-40.372	-109.86	-0.0010150
	2.42182						
9.60671	-3.57000		-4.8605	-3.8214	-40.396	-111.28	-0.0010053
	2.67303						
9.60671	-3.57000		-5.2239	-3.8214	-40.410	-112.31	-998.03E-6
	2.92424						
9.60671	-3.57000		-5.5377	-3.8214	-40.419	-113.08	-992.50E-6
	3.17545						
9.60671	-3.57000		-5.8098	-3.8214	-40.424	-113.67	-988.21E-6
	3.42667						
9.60671	-3.57000		-6.0465	-3.8214	-40.428	-114.14	-984.82E-6
	3.67788						
9.60671	-3.57000		-6.2524	-3.8214	-40.430	-114.50	-982.12E-6
	3.92909						
9.60671	-3.57000		-6.4314	-3.8214	-40.432	-114.80	-979.95E-6
	4.18030						
9.60671	-3.57000		-6.5864	-3.8214	-40.433	-115.03	-978.19E-6



4.43152						
9.60671	-3.57000	-6.7198	-3.8214	-40.434	-115.22	-976.78E-6
4.68273						
9.60671	-3.57000	-6.8335	-3.8214	-40.435	-115.37	-975.64E-6
4.93394						
9.60671	-3.57000	-6.9291	-3.8214	-40.435	-115.49	-974.74E-6
5.18515						
9.60671	-3.57000	-7.0079	-3.8214	-40.435	-115.59	-974.04E-6
5.43636						
9.60671	-3.57000	-7.0707	-3.8214	-40.436	-115.66	-973.51E-6
5.68758						
9.60671	-3.57000	-7.1184	-3.8214	-40.436	-115.71	-973.15E-6
5.93879						
9.60671	-3.57000	-7.1514	-3.8214	-40.436	-115.73	-972.94E-6
6.19000						
9.60671	-3.57000	-7.1702	-3.8214	-40.436	-115.74	-972.88E-6
6.44121						
9.60671	-3.57000	-7.1749	-3.8214	-40.436	-115.73	-972.95E-6
6.69242						
9.60671	-3.57000	-7.1655	-3.8214	-40.436	-115.70	-973.17E-6
6.94364						
9.60671	-3.57000	-7.1419	-3.8214	-40.436	-115.65	-973.54E-6
7.19485						
9.60671	-3.57000	-7.1038	-3.8214	-40.435	-115.58	-974.07E-6
7.44606						
9.60671	-3.57000	-7.0506	-3.8214	-40.435	-115.49	-974.79E-6
7.69727						
9.60671	-3.57000	-6.9816	-3.8214	-40.434	-115.36	-975.72E-6
7.94848						
9.60671	-3.57000	-6.8958	-3.8214	-40.434	-115.21	-976.88E-6
8.19970						
9.60671	-3.57000	-6.7921	-3.8214	-40.433	-115.01	-978.34E-6
8.45091						
9.60671	-3.57000	-6.6689	-3.8214	-40.431	-114.77	-980.16E-6
8.70212						
9.60671	-3.57000	-6.5242	-3.8214	-40.429	-114.46	-982.41E-6

	8.95333					
9.60671	-3.57000		-6.3556	-3.8214	-40.426	-114.07 -985.24E-6
	9.20455					
9.60671	-3.57000		-6.1599	-3.8214	-40.422	-113.58 -988.81E-6
	9.45576					
9.60671	-3.57000		-5.9333	-3.8214	-40.415	-112.94 -993.38E-6
	9.70697					
9.60671	-3.57000		-5.6706	-3.8214	-40.404	-112.10 -999.33E-6
	9.95818					
9.60671	-3.57000		-5.3648	-3.8214	-40.384	-110.95 -0.0010072
	10.20939					
9.60671	-3.57000		-5.0069	-3.8214	-40.347	-109.33 -0.0010180
	10.46061					
9.60671	-3.57000		-4.5834	-3.8214	-40.270	-106.90 -0.0010331
	10.71182					
9.60671	-3.57000		-4.0746	-3.8214	-40.077	-102.97 -0.0010543
	10.96303					
9.60671	-3.57000		-3.4484	-3.8214	-39.472	-95.866 -0.0010809
	11.21424					
9.60671	-3.57000		-2.6389	-3.8214	-36.680	-80.446 -0.0010707
	11.46545					
9.60671	-3.57000		-1.3596	-3.8214	-18.847	-40.960 -553.04E-6
	11.71667	9.60671	-3.57000		0.62061	-3.8214
14.273	17.616	521.61E-6				
	11.96788	9.60671	-3.57000		2.5023	-3.8214
44.547	60.713	0.0015840				
	12.21909	9.60671	-3.57000		1.4112	-3.8214
18.860	37.091	583.31E-6				
	12.47030	9.60671	-3.57000		0.55909	-3.8214
2.8850	11.790	42.327E-6				
	12.72151	9.60671	-3.57000		0.29982	-3.8214
0.62209	3.7776	0.0	!			
	12.97273	9.60671	-3.57000		0.16298	-3.8214
0.19030	1.0265	0.0	!			
	13.22394	9.60671	-3.57000			
0.079667		-3.8214	0.072299		-0.063052	3.8099E-6
	!					
	13.47515	9.60671	-3.57000			
0.026799		-3.8214	0.031454		-0.52503	5.4732E-6
	!					
	13.72636					
9.60671	-3.57000		-0.0074672		-3.8214	
0.014920		-0.71764		6.1894E-6		!

	13.97758								
9.60671	-3.57000		-0.029855		-3.8214				
0.0074650		-0.78491		6.3622E-6	!				
	14.22879								
9.60671	-3.57000		-0.044425		-3.8214				
0.0038365		-0.79128		6.2441E-6	!				
	14.48000								
9.60671	-3.57000		-0.053748		-3.8214				
0.0019715		-0.76781		5.9784E-6	!				
	-2.10000		9.85579	-3.57000		0.92178	-3.8214		
0.013922		0.18474	0.0	!					
	-1.84879		9.85579	-3.57000		1.0622	-3.8214		
0.024320		0.50852	-2.7805E-6	!					
	-1.59758		9.85579	-3.57000		1.2388	-3.8214		
0.045053		1.0558	-6.0232E-6	!					
	-1.34636		9.85579	-3.57000		1.4665	-3.8214		
0.090317		2.0167	-11.309E-6	!					
	-1.09515		9.85579	-3.57000		1.7691	-3.8214		
0.20219	3.8046	-19.871E-6	!						
	-0.84394		9.85579	-3.57000		2.1879	-3.8214		
0.53287	7.4340	-32.488E-6	!						
	-0.59273		9.85579	-3.57000		2.8045	-3.8214		
1.8168	15.846	-37.924E-6	!						
	-0.34152		9.85579	-3.57000		3.9137	-3.8214		
9.2653	39.318	124.79E-6	!						
	-0.09030		9.85579	-3.57000		6.9520	-3.8214		
52.172	101.55	0.0016216							
	0.16091	9.85579	-3.57000		8.3686	-3.8214	83.010		
137.48	0.0027650								
	0.41212	9.85579	-3.57000		4.7458	-3.8214	46.461		
78.416	0.0015363								
	0.66333	9.85579	-3.57000						
1.2787	-3.8214	-17.862	-21.314	-658.38E-6					
	0.91455								
9.85579	-3.57000		-0.53209		-3.8214	-36.352	-71.560	-0.0	
011238									
	1.16576								
9.85579	-3.57000		-1.7178	-3.8214	-39.287	-90.793	-0.0011114		
	1.41697								
9.85579	-3.57000		-2.6202	-3.8214	-39.993	-99.797	-0.0010748		
	1.66818								
9.85579	-3.57000		-3.3392	-3.8214	-40.228	-104.76	-0.0010476		
	1.91939								
9.85579	-3.57000		-3.9285	-3.8214	-40.325	-107.80	-0.0010287		
	2.17061								
9.85579	-3.57000		-4.4211	-3.8214	-40.372	-109.82	-0.0010154		
	2.42182								
9.85579	-3.57000		-4.8387	-3.8214	-40.396	-111.22	-0.0010057		

2.67303						
9.85579	-3.57000	-5.1965	-3.8214	-40.410	-112.24	-998.53E-6
2.92424						
9.85579	-3.57000	-5.5051	-3.8214	-40.418	-113.01	-993.05E-6
3.17545						
9.85579	-3.57000	-5.7727	-3.8214	-40.424	-113.59	-988.80E-6
3.42667						
9.85579	-3.57000	-6.0053	-3.8214	-40.427	-114.05	-985.45E-6
3.67788						
9.85579	-3.57000	-6.2076	-3.8214	-40.430	-114.41	-982.78E-6
3.92909						
9.85579	-3.57000	-6.3834	-3.8214	-40.431	-114.70	-980.63E-6
4.18030						
9.85579	-3.57000	-6.5356	-3.8214	-40.433	-114.94	-978.90E-6
4.43152						
9.85579	-3.57000	-6.6665	-3.8214	-40.434	-115.13	-977.50E-6
4.68273						
9.85579	-3.57000	-6.7781	-3.8214	-40.434	-115.28	-976.38E-6
4.93394						
9.85579	-3.57000	-6.8719	-3.8214	-40.435	-115.39	-975.49E-6
5.18515						
9.85579	-3.57000	-6.9492	-3.8214	-40.435	-115.49	-974.80E-6
5.43636						
9.85579	-3.57000	-7.0108	-3.8214	-40.435	-115.55	-974.29E-6
5.68758						
9.85579	-3.57000	-7.0574	-3.8214	-40.435	-115.60	-973.93E-6
5.93879						
9.85579	-3.57000	-7.0898	-3.8214	-40.436	-115.63	-973.72E-6
6.19000						
9.85579	-3.57000	-7.1080	-3.8214	-40.436	-115.64	-973.66E-6
6.44121						
9.85579	-3.57000	-7.1125	-3.8214	-40.435	-115.63	-973.74E-6
6.69242						
9.85579	-3.57000	-7.1030	-3.8214	-40.435	-115.60	-973.95E-6
6.94364						
9.85579	-3.57000	-7.0796	-3.8214	-40.435	-115.55	-974.32E-6

7.19485						
9.85579	-3.57000	-7.0418	-3.8214	-40.435	-115.48	-974.86E-6
7.44606						
9.85579	-3.57000	-6.9891	-3.8214	-40.435	-115.38	-975.57E-6
7.69727						
9.85579	-3.57000	-6.9207	-3.8214	-40.434	-115.26	-976.49E-6
7.94848						
9.85579	-3.57000	-6.8358	-3.8214	-40.433	-115.10	-977.65E-6
8.19970						
9.85579	-3.57000	-6.7330	-3.8214	-40.432	-114.91	-979.11E-6
8.45091						
9.85579	-3.57000	-6.6108	-3.8214	-40.431	-114.66	-980.92E-6
8.70212						
9.85579	-3.57000	-6.4671	-3.8214	-40.429	-114.36	-983.18E-6
8.95333						
9.85579	-3.57000	-6.2994	-3.8214	-40.426	-113.97	-986.01E-6
9.20455						
9.85579	-3.57000	-6.1044	-3.8214	-40.421	-113.47	-989.60E-6
9.45576						
9.85579	-3.57000	-5.8782	-3.8214	-40.414	-112.83	-994.20E-6
9.70697						
9.85579	-3.57000	-5.6152	-3.8214	-40.403	-111.98	-0.0010002
9.95818						
9.85579	-3.57000	-5.3084	-3.8214	-40.383	-110.81	-0.0010082
10.20939						
9.85579	-3.57000	-4.9480	-3.8214	-40.344	-109.15	-0.0010192
10.46061						
9.85579	-3.57000	-4.5200	-3.8214	-40.263	-106.66	-0.0010345
10.71182						
9.85579	-3.57000	-4.0040	-3.8214	-40.061	-102.62	-0.0010562
10.96303						
9.85579	-3.57000	-3.3669	-3.8214	-39.419	-95.278	-0.0010830
11.21424						
9.85579	-3.57000	-2.5408	-3.8214	-36.415	-79.277	-0.0010675
11.46545						
9.85579	-3.57000	-1.2256	-3.8214	-17.445	-38.660	-506.15E-6

	11.71667		9.85579	-3.57000		0.74090	-3.8214
14.061	18.376	506.04E-6					
	11.96788		9.85579	-3.57000		2.5818	-3.8214
44.187	60.592	0.0015684					
	12.21909		9.85579	-3.57000		1.4416	-3.8214
18.013	36.282	550.56E-6					
	12.47030		9.85579	-3.57000		0.60480	-3.8214
2.7645	11.645	37.894E-6					
	12.72151		9.85579	-3.57000		0.33712	-3.8214
0.60625	3.8148	-1.3598E-6		!			
	12.97273		9.85579	-3.57000		0.19045	-3.8214
0.18803	1.0837	0.0		!			
	13.22394		9.85579	-3.57000			
0.099085		-3.8214	0.072128		-0.015328		3.4361E-6
	!						
	13.47515		9.85579	-3.57000			
0.040072		-3.8214	0.031577		-0.48887		5.2015E-6
	!						
	13.72636		9.85579	-3.57000			
0.0012377		-3.8214	0.015038		-0.69048		5.9865E-6
	!						
	13.97758						
9.85579	-3.57000		-0.024512		-3.8214		
0.0075430		-0.76416		6.2067E-6		!	
	14.22879						
9.85579	-3.57000		-0.041550		-3.8214		
0.0038842		-0.77504		6.1218E-6		!	
	14.48000						
9.85579	-3.57000		-0.052681		-3.8214		
0.0020002		-0.75478		5.8798E-6		!	
	-2.10000		10.10487		-3.57000		
0.89873	-3.8214	0.013716		0.17624	0.0	!	
	-1.84879		10.10487		-3.57000		
1.0360	-3.8214	0.024007		0.49496	-2.6909E-6		!
	-1.59758		10.10487		-3.57000		
1.2090	-3.8214	0.044581		1.0353	-5.8874E-6		!
	-1.34636		10.10487		-3.57000		
1.4324	-3.8214	0.089620		1.9869	-11.113E-6		!
	-1.09515		10.10487		-3.57000		
1.7303	-3.8214	0.20123	3.7634	-19.600E-6		!	
	-0.84394		10.10487		-3.57000		
2.1443	-3.8214	0.53178	7.3809	-32.131E-6		!	
	-0.59273		10.10487		-3.57000		
2.7565	-3.8214	1.8163	15.786	-37.480E-6		!	
	-0.34152		10.10487		-3.57000		
3.8625	-3.8214	9.2676	39.262	125.33E-6		!	
	-0.09030		10.10487		-3.57000		
6.9001	-3.8214	52.180	101.52	0.0016223			
	0.16091	10.10487		-3.57000		8.3188	-3.8214
83.022	137.46	0.0027657					
	0.41212	10.10487		-3.57000		4.7011	-3.8214
46.471	78.396	0.0015369					
	0.66333	10.10487		-3.57000			
1.2417	-3.8214	-17.858	-21.345	-657.94E-6			

	0.91455					
10.10487	-3.57000	-0.55970	-3.8214	-36.352	-71.	
592	-0.0011235					
	1.16576					
10.10487	-3.57000	-1.7351	-3.8214	-39.288	-90.811	-0.0
011112						
	1.41697					
10.10487	-3.57000	-2.6271	-3.8214	-39.993	-99.795	-0.0
010748						
	1.66818					
10.10487	-3.57000	-3.3362	-3.8214	-40.229	-104.73	-0.0
010478						
	1.91939					
10.10487	-3.57000	-3.9164	-3.8214	-40.326	-107.76	-0.0
010290						
	2.17061					
10.10487	-3.57000	-4.4007	-3.8214	-40.372	-109.76	-0.0
010158						
	2.42182					
10.10487	-3.57000	-4.8110	-3.8214	-40.396	-111.15	-0.0
010062						
	2.67303					
10.10487	-3.57000	-5.1621	-3.8214	-40.410	-112.16	-999
.13E-6						
	2.92424					
10.10487	-3.57000	-5.4649	-3.8214	-40.418	-112.92	-993
.72E-6						
	3.17545					
10.10487	-3.57000	-5.7272	-3.8214	-40.423	-113.50	-989
.52E-6						
	3.42667					
10.10487	-3.57000	-5.9552	-3.8214	-40.427	-113.95	-986
.21E-6						
	3.67788					
10.10487	-3.57000	-6.1534	-3.8214	-40.429	-114.31	-983
.57E-6						
	3.92909					
10.10487	-3.57000	-6.3256	-3.8214	-40.431	-114.59	-981
.46E-6						
	4.18030					
10.10487	-3.57000	-6.4746	-3.8214	-40.432	-114.82	-979
.75E-6						
	4.43152					
10.10487	-3.57000	-6.6028	-3.8214	-40.433	-115.01	-978
.38E-6						
	4.68273					
10.10487	-3.57000	-6.7121	-3.8214	-40.434	-115.16	-977
.27E-6						
	4.93394					
10.10487	-3.57000	-6.8039	-3.8214	-40.434	-115.27	-976
.40E-6						
	5.18515					
10.10487	-3.57000	-6.8794	-3.8214	-40.435	-115.36	-975
.72E-6						

10.10487 .21E-6	5.43636 -3.57000	-6.9397	-3.8214	-40.435	-115.43	-975
10.10487 .87E-6	5.68758 -3.57000	-6.9853	-3.8214	-40.435	-115.48	-974
10.10487 .66E-6	5.93879 -3.57000	-7.0168	-3.8214	-40.435	-115.50	-974
10.10487 .60E-6	6.19000 -3.57000	-7.0345	-3.8214	-40.435	-115.51	-974
10.10487 .68E-6	6.44121 -3.57000	-7.0387	-3.8214	-40.435	-115.50	-974
10.10487 .90E-6	6.69242 -3.57000	-7.0292	-3.8214	-40.435	-115.47	-974
10.10487 .26E-6	6.94364 -3.57000	-7.0059	-3.8214	-40.435	-115.42	-975
10.10487 .79E-6	7.19485 -3.57000	-6.9685	-3.8214	-40.434	-115.35	-975
10.10487 .50E-6	7.44606 -3.57000	-6.9163	-3.8214	-40.434	-115.26	-976
10.10487 .42E-6	7.69727 -3.57000	-6.8488	-3.8214	-40.434	-115.14	-977
10.10487 .57E-6	7.94848 -3.57000	-6.7647	-3.8214	-40.433	-114.98	-978
10.10487 .02E-6	8.19970 -3.57000	-6.6630	-3.8214	-40.432	-114.79	-980
10.10487 .83E-6	8.45091 -3.57000	-6.5419	-3.8214	-40.430	-114.54	-981
10.10487 .09E-6	8.70212 -3.57000	-6.3994	-3.8214	-40.428	-114.23	-984
10.10487 .93E-6	8.95333 -3.57000	-6.2328	-3.8214	-40.425	-113.85	-986
10.10487 .53E-6	9.20455 -3.57000	-6.0388	-3.8214	-40.421	-113.35	-990
10.10487 .17E-6	9.45576 -3.57000	-5.8131	-3.8214	-40.414	-112.70	-995
10.10487 010013	9.70697 -3.57000	-5.5500	-3.8214	-40.402	-111.84	-0.0



	9.95818						
10.10487	-3.57000		-5.2420	-3.8214	-40.380	-110.65	-0.0
010094							
	10.20939						
10.10487	-3.57000		-4.8786	-3.8214	-40.340	-108.95	-0.0
010206							
	10.46061						
10.10487	-3.57000		-4.4450	-3.8214	-40.254	-106.38	-0.0
010363							
	10.71182						
10.10487	-3.57000		-3.9191	-3.8214	-40.037	-102.18	-0.0
010586							
	10.96303						
10.10487	-3.57000		-3.2656	-3.8214	-39.346	-94.486	-0.0
010857							
	11.21424						
10.10487	-3.57000		-2.4130	-3.8214	-36.079	-77.666	-0.0
010644							
	11.46545						
10.10487	-3.57000		-1.0478	-3.8214	-15.899	-35.625	-458
.32E-6							
	11.71667	10.10487		-3.57000			
0.91548	-3.8214	13.991	20.043	490.00E-6			
	11.96788		10.10487	-3.57000			
2.7129	-3.8214	43.946	61.285	0.0015519			
	12.21909		10.10487	-3.57000			
1.5135	-3.8214	17.265	36.006	518.22E-6			
	12.47030		10.10487	-3.57000			
0.67658	-3.8214	2.6770	11.762	32.972E-6			
	12.72151		10.10487	-3.57000			
0.39005	-3.8214	0.60001	3.9663	-2.8081E-6	!		
	12.97273		10.10487	-3.57000			
0.22760	-3.8214	0.18878	1.1914	0.0	!		
	13.22394		10.10487	-3.57000			
0.12497	-3.8214	0.072967		0.056376	2.9248E-6	!	
	13.47515		10.10487	-3.57000		0.058055	
	-3.8214	0.032061		-0.44005	4.8495E-6	!	
	13.72636		10.10487	-3.57000		0.013643	
	-3.8214	0.015295		-0.65573	5.7319E-6	!	
	13.97758		10.10487	-3.57000		-0.016102	
	-3.8214	0.0076809		-0.73827	6.0145E-6	!	
	14.22879		10.10487	-3.57000		-0.036046	
	-3.8214	0.0039608		-0.75495	5.9713E-6	!	
	14.48000		10.10487	-3.57000		-0.049317	
	-3.8214	0.0020449		-0.73869	5.7585E-6	!	
	-2.10000		10.35395	-3.57000			
0.87409	-3.8214	0.013444		0.16541	0.0	!	
	-1.84879		10.35395	-3.57000			
1.0075	-3.8214	0.023573		0.47705	-2.5735E-6	!	
	-1.59758		10.35395	-3.57000			
1.1758	-3.8214	0.043882		1.0070	-5.7025E-6	!	
	-1.34636		10.35395	-3.57000			
1.3935	-3.8214	0.088503		1.9437	-10.833E-6	!	
	-1.09515		10.35395	-3.57000			



10.35395 .78E-6	4.18030 -3.57000	-6.4024	-3.8214	-40.432	-114.69	-980
10.35395 .43E-6	4.43152 -3.57000	-6.5276	-3.8214	-40.433	-114.87	-979
10.35395 .35E-6	4.68273 -3.57000	-6.6343	-3.8214	-40.433	-115.01	-978
10.35395 .49E-6	4.93394 -3.57000	-6.7239	-3.8214	-40.434	-115.13	-977
10.35395 .82E-6	5.18515 -3.57000	-6.7976	-3.8214	-40.434	-115.22	-976
10.35395 .33E-6	5.43636 -3.57000	-6.8563	-3.8214	-40.434	-115.28	-976
10.35395 .99E-6	5.68758 -3.57000	-6.9008	-3.8214	-40.434	-115.33	-975
10.35395 .79E-6	5.93879 -3.57000	-6.9314	-3.8214	-40.434	-115.35	-975
10.35395 .73E-6	6.19000 -3.57000	-6.9486	-3.8214	-40.434	-115.36	-975
10.35395 .81E-6	6.44121 -3.57000	-6.9524	-3.8214	-40.434	-115.35	-975
10.35395 .03E-6	6.69242 -3.57000	-6.9429	-3.8214	-40.434	-115.32	-976
10.35395 .39E-6	6.94364 -3.57000	-6.9198	-3.8214	-40.434	-115.27	-976
10.35395 .92E-6	7.19485 -3.57000	-6.8828	-3.8214	-40.434	-115.20	-976
10.35395 .62E-6	7.44606 -3.57000	-6.8314	-3.8214	-40.433	-115.11	-977
10.35395 .53E-6	7.69727 -3.57000	-6.7647	-3.8214	-40.433	-114.99	-978
10.35395 .68E-6	7.94848 -3.57000	-6.6817	-3.8214	-40.432	-114.83	-979
10.35395 .12E-6	8.19970 -3.57000	-6.5812	-3.8214	-40.431	-114.64	-981
10.35395 .92E-6	8.45091 -3.57000	-6.4615	-3.8214	-40.430	-114.40	-982

	8.70212							
10.35395	-3.57000		-6.3203	-3.8214	-40.428	-114.09	-985	
.17E-6								
	8.95333							
10.35395	-3.57000		-6.1551	-3.8214	-40.425	-113.70	-988	
.02E-6								
	9.20455							
10.35395	-3.57000		-5.9624	-3.8214	-40.420	-113.20	-991	
.63E-6								
	9.45576							
10.35395	-3.57000		-5.7375	-3.8214	-40.412	-112.55	-996	
.31E-6								
	9.70697							
10.35395	-3.57000		-5.4747	-3.8214	-40.400	-111.67	-0.0	
010025								
	9.95818							
10.35395	-3.57000		-5.1657	-3.8214	-40.378	-110.46	-0.0	
010107								
	10.20939							
10.35395	-3.57000		-4.7994	-3.8214	-40.335	-108.71	-0.0	
010222								
	10.46061							
10.35395	-3.57000		-4.3595	-3.8214	-40.242	-106.04	-0.0	
010384								
	10.71182							
10.35395	-3.57000		-3.8213	-3.8214	-40.005	-101.62	-0.0	
010613								
	10.96303							
10.35395	-3.57000		-3.1449	-3.8214	-39.234	-93.404	-0.0	
010889								
	11.21424							
10.35395	-3.57000		-2.2490	-3.8214	-35.551	-75.186	-0.0	
010591								
	11.46545	10.35395	-3.57000				-0.79698	
	-3.8214	-13.688	-30.408	-396.58E-6				
	11.71667	10.35395	-3.57000					
1.2128	-3.8214	15.114	25.101	502.90E-6				
	11.96788	10.35395	-3.57000					
2.9612	-3.8214	44.529	64.625	0.0015532				
	12.21909	10.35395	-3.57000					
1.6544	-3.8214	16.843	36.975	491.38E-6				
	12.47030	10.35395	-3.57000					
0.77934	-3.8214	2.6635	12.305	28.188E-6				
	12.72151	10.35395	-3.57000					
0.45717	-3.8214	0.60929	4.2543	-4.5898E-6			!	
	12.97273	10.35395	-3.57000					
0.27202	-3.8214	0.19315	1.3458	-1.4331E-6			!	
	13.22394	10.35395	-3.57000					
0.15525	-3.8214	0.074746	0.14603	2.3191E-6			!	
	13.47515	10.35395	-3.57000				0.079196	
	-3.8214	0.032809	-0.38291	4.4457E-6			!	
	13.72636	10.35395	-3.57000				0.028618	
	-3.8214	0.015632	-0.61613	5.4438E-6			!	
	13.97758	10.35395	-3.57000				-0.0054522	

	-3.8214	0.0078453		-0.70892		5.7971E-6	!
	14.22879		10.35395		-3.57000		-0.028527
	-3.8214	0.0040483		-0.73209		5.8000E-6	!
	14.48000		10.35395		-3.57000		-0.044121
	-3.8214	0.0020957		-0.72023		5.6192E-6	!
	-2.10000		10.60303		-3.57000		
0.84794	-3.8214	0.013098		0.15216	0.0	!	
	-1.84879		10.60303		-3.57000		
0.97678	-3.8214	0.022990		0.45431	-2.4260E-6	!	
	-1.59758		10.60303		-3.57000		
1.1391	-3.8214	0.042875		0.96936	-5.4606E-6	!	
	-1.34636		10.60303		-3.57000		
1.3493	-3.8214	0.086729		1.8830	-10.449E-6	!	
	-1.09515		10.60303		-3.57000		
1.6308	-3.8214	0.19641	3.6042	-18.601E-6	!		
	-0.84394		10.60303		-3.57000		
2.0253	-3.8214	0.52465	7.1485	-30.677E-6	!		
	-0.59273		10.60303		-3.57000		
2.6162	-3.8214	1.8127	15.486	-35.346E-6	!		
	-0.34152		10.60303		-3.57000		
3.7036	-3.8214	9.3298	39.027	129.99E-6	!		
	-0.09030		10.60303		-3.57000		
6.7374	-3.8214	52.692	101.81	0.0016436			
	0.16091	10.60303		-3.57000		8.1659	-3.8214
83.924	138.24	0.0028012					
	0.41212	10.60303		-3.57000		4.5646	-3.8214
47.224	78.992	0.0015670					
	0.66333	10.60303		-3.57000			
1.1243	-3.8214	-17.684	-21.380	-649.68E-6			
	0.91455						
10.60303		-3.57000		-0.64496		-3.8214	-36.344 -71.
816		-0.0011215					
	1.16576						
10.60303		-3.57000		-1.7852	-3.8214	-39.295	-90.967 -0.0
011104							
	1.41697						
10.60303		-3.57000		-2.6446	-3.8214	-39.999	-99.848 -0.0
010746							
	1.66818						
10.60303		-3.57000		-3.3248	-3.8214	-40.231	-104.70 -0.0
010481							
	1.91939						
10.60303		-3.57000		-3.8798	-3.8214	-40.327	-107.66 -0.0
010298							
	2.17061						
10.60303		-3.57000		-4.3424	-3.8214	-40.372	-109.61 -0.0
010170							
	2.42182						
10.60303		-3.57000		-4.7337	-3.8214	-40.396	-110.96 -0.0
010077							
	2.67303						
10.60303		-3.57000		-5.0684	-3.8214	-40.409	-111.94 -0.0
010008							
	2.92424						

10.60303 .53E-6	-3.57000	-5.3567	-3.8214	-40.417	-112.68	-995
	3.17545					
10.60303 .46E-6	-3.57000	-5.6065	-3.8214	-40.422	-113.24	-991
	3.42667					
10.60303 .26E-6	-3.57000	-5.8235	-3.8214	-40.426	-113.68	-988
	3.67788					
10.60303 .72E-6	-3.57000	-6.0121	-3.8214	-40.428	-114.02	-985
	3.92909					
10.60303 .68E-6	-3.57000	-6.1759	-3.8214	-40.430	-114.30	-983
	4.18030					
10.60303 .03E-6	-3.57000	-6.3176	-3.8214	-40.431	-114.52	-982
	4.43152					
10.60303 .71E-6	-3.57000	-6.4395	-3.8214	-40.432	-114.70	-980
	4.68273					
10.60303 .65E-6	-3.57000	-6.5434	-3.8214	-40.432	-114.84	-979
	4.93394					
10.60303 .81E-6	-3.57000	-6.6307	-3.8214	-40.433	-114.95	-978
	5.18515					
10.60303 .16E-6	-3.57000	-6.7024	-3.8214	-40.433	-115.04	-978
	5.43636					
10.60303 .67E-6	-3.57000	-6.7595	-3.8214	-40.433	-115.10	-977
	5.68758					
10.60303 .34E-6	-3.57000	-6.8027	-3.8214	-40.434	-115.15	-977
	5.93879					
10.60303 .15E-6	-3.57000	-6.8324	-3.8214	-40.434	-115.17	-977
	6.19000					
10.60303 .09E-6	-3.57000	-6.8490	-3.8214	-40.434	-115.18	-977
	6.44121					
10.60303 .17E-6	-3.57000	-6.8525	-3.8214	-40.434	-115.17	-977
	6.69242					
10.60303 .39E-6	-3.57000	-6.8429	-3.8214	-40.434	-115.14	-977
	6.94364					
10.60303 .75E-6	-3.57000	-6.8201	-3.8214	-40.433	-115.09	-977
	7.19485					
10.60303 .27E-6	-3.57000	-6.7837	-3.8214	-40.433	-115.02	-978
	7.44606					

10.60303	-3.57000	-6.7330	-3.8214	-40.433	-114.93	-978
.96E-6						
	7.69727					
10.60303	-3.57000	-6.6673	-3.8214	-40.432	-114.81	-979
.86E-6						
	7.94848					
10.60303	-3.57000	-6.5856	-3.8214	-40.431	-114.66	-981
.00E-6						
	8.19970					
10.60303	-3.57000	-6.4866	-3.8214	-40.430	-114.46	-982
.43E-6						
	8.45091					
10.60303	-3.57000	-6.3684	-3.8214	-40.429	-114.22	-984
.22E-6						
	8.70212					
10.60303	-3.57000	-6.2290	-3.8214	-40.427	-113.92	-986
.47E-6						
	8.95333					
10.60303	-3.57000	-6.0656	-3.8214	-40.424	-113.53	-989
.30E-6						
	9.20455					
10.60303	-3.57000	-5.8745	-3.8214	-40.419	-113.03	-992
.93E-6						
	9.45576					
10.60303	-3.57000	-5.6512	-3.8214	-40.411	-112.37	-997
.63E-6						
	9.70697					
10.60303	-3.57000	-5.3892	-3.8214	-40.398	-111.48	-0.0
010038						
	9.95818					
10.60303	-3.57000	-5.0800	-3.8214	-40.375	-110.25	-0.0
010122						
	10.20939					
10.60303	-3.57000	-4.7115	-3.8214	-40.330	-108.45	-0.0
010239						
	10.46061					
10.60303	-3.57000	-4.2658	-3.8214	-40.229	-105.68	-0.0
010406						
	10.71182					
10.60303	-3.57000	-3.7147	-3.8214	-39.965	-101.00	-0.0
010643						
	10.96303					
10.60303	-3.57000	-3.0110	-3.8214	-39.070	-92.041	-0.0
010918						
	11.21424					
10.60303	-3.57000	-2.0511	-3.8214	-34.588	-71.387	-0.0
010440						
	11.46545	10.60303	-3.57000			-0.38758
	-3.8214	-7.6451	-19.004	-206.02E-6		
	11.71667	10.60303	-3.57000			
2.0633	-3.8214	27.035	43.506	910.24E-6		
	11.96788	10.60303	-3.57000			
3.7116	-3.8214	51.179	76.617	0.0017672		
	12.21909	10.60303	-3.57000			

1.9404	-3.8214	17.677	40.517	502.60E-6				
	12.47030		10.60303	-3.57000				
0.90867	-3.8214	2.7789	13.337	25.583E-6				
	12.72151		10.60303	-3.57000				
0.53096	-3.8214	0.63452	4.6370	-6.3638E-6	!			
	12.97273		10.60303	-3.57000				
0.31859	-3.8214	0.19986	1.5184	-2.4482E-6	!			
	13.22394		10.60303	-3.57000				
0.18672	-3.8214	0.076832	0.23888	1.7032E-6	!			
	13.47515		10.60303	-3.57000				
0.10147	-3.8214	0.033553	-0.32494	4.0354E-6	!			
	13.72636		10.60303	-3.57000		0.044843		
	-3.8214	0.015934	-0.57558	5.1467E-6	!			
	13.97758		10.60303	-3.57000		0.0065405		
	-3.8214	0.0079863	-0.67824	5.5683E-6	!			
	14.22879		10.60303	-3.57000		-0.019631		
	-3.8214	0.0041236	-0.70766	5.6161E-6	!			
	14.48000		10.60303	-3.57000		-0.037563		
	-3.8214	0.0021412	-0.70013	5.4672E-6	!			
	-2.10000		10.85211	-3.57000				
0.82054	-3.8214	0.012673	0.13683	0.0	!			
	-1.84879		10.85211	-3.57000				
0.94403	-3.8214	0.022240	0.42691	-2.2504E-6	!			
	-1.59758		10.85211	-3.57000				
1.0993	-3.8214	0.041491	0.92194	-5.1606E-6	!			
	-1.34636		10.85211	-3.57000				
1.2998	-3.8214	0.084043	1.8018	-9.9494E-6	!			
	-1.09515		10.85211	-3.57000				
1.5682	-3.8214	0.19092	3.4648	-17.784E-6	!			
	-0.84394		10.85211	-3.57000				
1.9447	-3.8214	0.51310	6.9093	-29.374E-6	!			
	-0.59273		10.85211	-3.57000				
2.5118	-3.8214	1.7908	15.088	-33.301E-6	!			
	-0.34152		10.85211	-3.57000				
3.5718	-3.8214	9.3338	38.472	134.43E-6	!			
	-0.09030		10.85211	-3.57000				
6.5900	-3.8214	53.120	101.47	0.0016659				
	0.16091	10.85211	-3.57000	8.0215	-3.8214			
84.731	138.16	0.0028389						
	0.41212	10.85211	-3.57000	4.4397	-3.8214			
47.893	78.826	0.0015991						
	0.66333	10.85211	-3.57000					
1.0234	-3.8214	-17.589	-21.881	-641.48E-6				
	0.91455							
10.85211		-3.57000	-0.71201	-3.8214	-36.367	-72.		
233	-0.0011193							
	1.16576							
10.85211		-3.57000	-1.8211	-3.8214	-39.310	-91.189	-0.0	
011094								
	1.41697							
10.85211		-3.57000	-2.6550	-3.8214	-40.006	-99.929	-0.0	
010743								
	1.66818							
10.85211		-3.57000	-3.3147	-3.8214	-40.234	-104.69	-0.0	



010483							
	1.91939						
10.85211	-3.57000	-3.8530	-3.8214	-40.328	-107.59	-0.0	
010304							
	2.17061						
10.85211	-3.57000	-4.3017	-3.8214	-40.372	-109.50	-0.0	
010178							
	2.42182						
10.85211	-3.57000	-4.6814	-3.8214	-40.395	-110.83	-0.0	
010087							
	2.67303						
10.85211	-3.57000	-5.0061	-3.8214	-40.409	-111.79	-0.0	
010019							
	2.92424						
10.85211	-3.57000	-5.2860	-3.8214	-40.417	-112.51	-996	
.76E-6							
	3.17545						
10.85211	-3.57000	-5.5285	-3.8214	-40.422	-113.06	-992	
.78E-6							
	3.42667						
10.85211	-3.57000	-5.7391	-3.8214	-40.425	-113.49	-989	
.65E-6							
	3.67788						
10.85211	-3.57000	-5.9222	-3.8214	-40.427	-113.83	-987	
.16E-6							
	3.92909						
10.85211	-3.57000	-6.0812	-3.8214	-40.429	-114.10	-985	
.16E-6							
	4.18030						
10.85211	-3.57000	-6.2188	-3.8214	-40.430	-114.31	-983	
.56E-6							
	4.43152						
10.85211	-3.57000	-6.3372	-3.8214	-40.431	-114.49	-982	
.26E-6							
	4.68273						
10.85211	-3.57000	-6.4380	-3.8214	-40.431	-114.63	-981	
.22E-6							
	4.93394						
10.85211	-3.57000	-6.5227	-3.8214	-40.432	-114.74	-980	
.40E-6							
	5.18515						
10.85211	-3.57000	-6.5923	-3.8214	-40.432	-114.82	-979	
.77E-6							
	5.43636						
10.85211	-3.57000	-6.6477	-3.8214	-40.432	-114.88	-979	
.30E-6							
	5.68758						
10.85211	-3.57000	-6.6896	-3.8214	-40.432	-114.93	-978	
.97E-6							
	5.93879						
10.85211	-3.57000	-6.7183	-3.8214	-40.433	-114.95	-978	
.79E-6							
	6.19000						
10.85211	-3.57000	-6.7342	-3.8214	-40.433	-114.96	-978	

.73E-6							
10.85211	6.44121	-3.57000	-6.7374	-3.8214	-40.433	-114.95	-978
.81E-6							
10.85211	6.69242	-3.57000	-6.7279	-3.8214	-40.432	-114.92	-979
.03E-6							
10.85211	6.94364	-3.57000	-6.7054	-3.8214	-40.432	-114.87	-979
.38E-6							
10.85211	7.19485	-3.57000	-6.6695	-3.8214	-40.432	-114.80	-979
.90E-6							
10.85211	7.44606	-3.57000	-6.6197	-3.8214	-40.432	-114.71	-980
.58E-6							
10.85211	7.69727	-3.57000	-6.5553	-3.8214	-40.431	-114.59	-981
.47E-6							
10.85211	7.94848	-3.57000	-6.4750	-3.8214	-40.430	-114.44	-982
.60E-6							
10.85211	8.19970	-3.57000	-6.3777	-3.8214	-40.429	-114.25	-984
.01E-6							
10.85211	8.45091	-3.57000	-6.2615	-3.8214	-40.428	-114.01	-985
.79E-6							
10.85211	8.70212	-3.57000	-6.1242	-3.8214	-40.426	-113.71	-988
.02E-6							
10.85211	8.95333	-3.57000	-5.9631	-3.8214	-40.423	-113.32	-990
.84E-6							
10.85211	9.20455	-3.57000	-5.7743	-3.8214	-40.418	-112.82	-994
.46E-6							
10.85211	9.45576	-3.57000	-5.5531	-3.8214	-40.410	-112.16	-999
.17E-6							
10.85211	9.70697	-3.57000	-5.2930	-3.8214	-40.397	-111.26	-0.0
010054							
10.85211	9.95818	-3.57000	-4.9849	-3.8214	-40.373	-110.01	-0.0
010139							
10.85211	10.20939	-3.57000	-4.6160	-3.8214	-40.325	-108.18	-0.0
010258							
10.85211	10.46061	-3.57000	-4.1668	-3.8214	-40.217	-105.31	-0.0
010428							
10.85211	10.71182	-3.57000	-3.6060	-3.8214	-39.926	-100.39	-0.0

010672							
	10.96303						
10.85211	-3.57000		-2.8786	-3.8214	-38.894	-90.683	-0.0
010941							
	11.21424						
10.85211	-3.57000		-1.8534	-3.8214	-33.407	-67.238	-0.0
010214							
	11.46545	10.85211		-3.57000		0.098113	
	-3.8214	1.3401	-4.5340	96.421E-6			
	11.71667	10.85211		-3.57000			
3.3443	-3.8214	48.418	69.708	0.0016931			
	11.96788	10.85211		-3.57000			
4.8461	-3.8214	63.028	93.161	0.0021855			
	12.21909	10.85211		-3.57000			
2.2801	-3.8214	19.239	44.837	541.36E-6			
	12.47030	10.85211		-3.57000			
1.0276	-3.8214	2.9213	14.326	24.553E-6			
	12.72151	10.85211		-3.57000			
0.59553	-3.8214	0.65680	4.9511	-7.7475E-6		!	
	12.97273	10.85211		-3.57000			
0.35975	-3.8214	0.20444	1.6524	-3.2649E-6		!	
	13.22394	10.85211		-3.57000			
0.21548	-3.8214	0.077972		0.31293	1.1878E-6		!
	13.47515	10.85211		-3.57000			
0.12270	-3.8214	0.033891		-0.27542	3.6712E-6		!
	13.72636	10.85211		-3.57000		0.060999	
	-3.8214	0.016059		-0.53833	4.8668E-6		!
	13.97758	10.85211		-3.57000		0.019015	
	-3.8214	0.0080471		-0.64833	5.3417E-6		!
	14.22879	10.85211		-3.57000		-0.0099573	
	-3.8214	0.0041624		-0.68278	5.4272E-6		!
	14.48000	10.85211		-3.57000		-0.030085	
	-3.8214	0.0021704		-0.67903	5.3068E-6		!
	-2.10000	11.10118		-3.57000			
0.79229	-3.8214	0.012182		0.12024	0.0		!
	-1.84879	11.10118		-3.57000			
0.90986	-3.8214	0.021336		0.39603	-2.0552E-6		!
	-1.59758	11.10118		-3.57000			
1.0570	-3.8214	0.039725		0.86610	-4.8137E-6		!
	-1.34636	11.10118		-3.57000			
1.2460	-3.8214	0.080320		1.7007	-9.3456E-6		!
	-1.09515	11.10118		-3.57000			
1.4976	-3.8214	0.18225	3.2773	-16.746E-6			!
	-0.84394	11.10118		-3.57000			
1.8487	-3.8214	0.49012	6.5459	-27.645E-6			!
	-0.59273	11.10118		-3.57000			
2.3763	-3.8214	1.7202	14.341	-30.821E-6			!
	-0.34152	11.10118		-3.57000			
3.3751	-3.8214	9.0958	36.883	135.66E-6			!
	-0.09030	11.10118		-3.57000			
6.3142	-3.8214	52.474	98.465	0.0016592			
	0.16091	11.10118		-3.57000		7.7170	-3.8214
83.764	134.16	0.0028251					
	0.41212	11.10118		-3.57000		4.1986	-3.8214



	5.18515					
11.10118	-3.57000	-6.4654	-3.8214	-40.431	-114.56	-981
.73E-6						
	5.43636					
11.10118	-3.57000	-6.5190	-3.8214	-40.431	-114.62	-981
.27E-6						
	5.68758					
11.10118	-3.57000	-6.5595	-3.8214	-40.431	-114.66	-980
.96E-6						
	5.93879					
11.10118	-3.57000	-6.5872	-3.8214	-40.431	-114.68	-980
.78E-6						
	6.19000					
11.10118	-3.57000	-6.6024	-3.8214	-40.431	-114.69	-980
.73E-6						
	6.44121					
11.10118	-3.57000	-6.6053	-3.8214	-40.431	-114.68	-980
.81E-6						
	6.69242					
11.10118	-3.57000	-6.5958	-3.8214	-40.431	-114.65	-981
.02E-6						
	6.94364					
11.10118	-3.57000	-6.5737	-3.8214	-40.431	-114.60	-981
.37E-6						
	7.19485					
11.10118	-3.57000	-6.5386	-3.8214	-40.430	-114.54	-981
.87E-6						
	7.44606					
11.10118	-3.57000	-6.4899	-3.8214	-40.430	-114.45	-982
.55E-6						
	7.69727					
11.10118	-3.57000	-6.4267	-3.8214	-40.430	-114.33	-983
.42E-6						
	7.94848					
11.10118	-3.57000	-6.3482	-3.8214	-40.429	-114.18	-984
.53E-6						
	8.19970					
11.10118	-3.57000	-6.2529	-3.8214	-40.428	-113.99	-985
.93E-6						
	8.45091					
11.10118	-3.57000	-6.1390	-3.8214	-40.426	-113.75	-987
.68E-6						
	8.70212					
11.10118	-3.57000	-6.0043	-3.8214	-40.424	-113.45	-989
.89E-6						
	8.95333					
11.10118	-3.57000	-5.8460	-3.8214	-40.421	-113.07	-992
.69E-6						
	9.20455					
11.10118	-3.57000	-5.6602	-3.8214	-40.416	-112.57	-996
.29E-6						
	9.45576					
11.10118	-3.57000	-5.4422	-3.8214	-40.408	-111.91	-0.0
010010						

	9.70697						
11.10118	-3.57000		-5.1852	-3.8214	-40.395	-111.02	-0.0
010072							
	9.95818						
11.10118	-3.57000		-4.8799	-3.8214	-40.370	-109.76	-0.0
010158							
	10.20939						
11.10118	-3.57000		-4.5131	-3.8214	-40.321	-107.90	-0.0
010277							
	10.46061						
11.10118	-3.57000		-4.0645	-3.8214	-40.208	-104.97	-0.0
010450							
	10.71182						
11.10118	-3.57000		-3.5012	-3.8214	-39.900	-99.904	-0.0
010697							
	10.96303						
11.10118	-3.57000		-2.7641	-3.8214	-38.781	-89.756	-0.0
010960							
	11.21424						
11.10118	-3.57000		-1.7074	-3.8214	-32.652	-64.704	-0.0
010061							
	11.46545	11.10118		-3.57000			
0.35497	-3.8214	5.1027	2.0480	219.06E-6			
	11.71667	11.10118		-3.57000			
3.6964	-3.8214	51.287	76.491	0.0017731			
	11.96788	11.10118		-3.57000			
5.0909	-3.8214	64.259	96.765	0.0022145			
	12.21909	11.10118		-3.57000			
2.3654	-3.8214	18.879	45.256	521.58E-6			
	12.47030	11.10118		-3.57000			
1.0832	-3.8214	2.8751	14.405	21.818E-6			
	12.72151	11.10118		-3.57000			
0.63352	-3.8214	0.64724	4.9899	-8.4849E-6		!	
	12.97273	11.10118		-3.57000			
0.38837	-3.8214	0.20142	1.6877	-3.6749E-6		!	
	13.22394	11.10118		-3.57000			
0.23821	-3.8214	0.076855		0.34788	0.0	!	
	13.47515	11.10118		-3.57000			
0.14113	-3.8214	0.033450		-0.24211	3.3956E-6	!	
	13.72636	11.10118		-3.57000	0.076040		
	-3.8214	0.015885		-0.50769	4.6239E-6	!	
	13.97758	11.10118		-3.57000	0.031283		
	-3.8214	0.0079841		-0.62076	5.1274E-6	!	
	14.22879	11.10118		-3.57000	2.6764E-6		
	-3.8214	0.0041471		-0.65830	5.2387E-6	!	
	14.48000	11.10118		-3.57000	-0.022058		
	-3.8214	0.0021755		-0.65744	5.1414E-6	!	
	-2.10000	11.35026		-3.57000			
0.76377	-3.8214	0.011650		0.10378	0.0	!	
	-1.84879	11.35026		-3.57000			
0.87515	-3.8214	0.020329		0.36402	-1.8560E-6	!	
	-1.59758	11.35026		-3.57000			
1.0136	-3.8214	0.037683		0.80591	-4.4460E-6	!	
	-1.34636	11.35026		-3.57000			

1.1899	-3.8214	0.075771		1.5868	-8.6818E-6	!		
	-1.09515		11.35026		-3.57000			
1.4220	-3.8214	0.17069	3.0535	-15.561E-6	!			
	-0.84394		11.35026		-3.57000			
1.7414	-3.8214	0.45450	6.0704	-25.638E-6	!			
	-0.59273		11.35026		-3.57000			
2.2122	-3.8214	1.5740	13.189	-28.723E-6	!			
	-0.34152		11.35026		-3.57000			
3.0798	-3.8214	8.2140	33.523	120.85E-6	!			
	-0.09030		11.35026		-3.57000			
5.6061	-3.8214	47.388	88.659	0.0015004				
	0.16091	11.35026		-3.57000		6.7774	-3.8214	
75.063	119.16	0.0025398						
	0.41212	11.35026		-3.57000		3.6431	-3.8214	
39.785	62.543	0.0013509						
	0.66333	11.35026		-3.57000				
0.63427	-3.8214	-19.936	-29.303	-692.53E-6				
	0.91455							
11.35026		-3.57000		-0.90837		-3.8214	-36.774	-74.
831	-0.0011181							
	1.16576							
11.35026		-3.57000		-1.9081	-3.8214	-39.405	-92.123	-0.0
011066								
	1.41697							
11.35026		-3.57000		-2.6683	-3.8214	-40.034	-100.20	-0.0
010735								
	1.66818							
11.35026		-3.57000		-3.2742	-3.8214	-40.244	-104.65	-0.0
010491								
	1.91939							
11.35026		-3.57000		-3.7710	-3.8214	-40.331	-107.38	-0.0
010321								
	2.17061							
11.35026		-3.57000		-4.1866	-3.8214	-40.372	-109.19	-0.0
010202								
	2.42182							
11.35026		-3.57000		-4.5389	-3.8214	-40.394	-110.45	-0.0
010115								
	2.67303							
11.35026		-3.57000		-4.8408	-3.8214	-40.406	-111.36	-0.0
010051								
	2.92424							
11.35026		-3.57000		-5.1013	-3.8214	-40.414	-112.04	-0.0
010002								
	3.17545							
11.35026		-3.57000		-5.3271	-3.8214	-40.419	-112.56	-996
.46E-6								
	3.42667							
11.35026		-3.57000		-5.5234	-3.8214	-40.422	-112.97	-993
.49E-6								
	3.67788							
11.35026		-3.57000		-5.6941	-3.8214	-40.424	-113.29	-991
.13E-6								
	3.92909							

11.35026 .24E-6	-3.57000	-5.8424	-3.8214	-40.425	-113.55	-989
	4.18030					
11.35026 .72E-6	-3.57000	-5.9709	-3.8214	-40.426	-113.75	-987
	4.43152					
11.35026 .50E-6	-3.57000	-6.0813	-3.8214	-40.427	-113.91	-986
	4.68273					
11.35026 .51E-6	-3.57000	-6.1755	-3.8214	-40.428	-114.05	-985
	4.93394					
11.35026 .74E-6	-3.57000	-6.2545	-3.8214	-40.428	-114.15	-984
	5.18515					
11.35026 .14E-6	-3.57000	-6.3195	-3.8214	-40.429	-114.23	-984
	5.43636					
11.35026 .69E-6	-3.57000	-6.3712	-3.8214	-40.429	-114.29	-983
	5.68758					
11.35026 .39E-6	-3.57000	-6.4102	-3.8214	-40.429	-114.33	-983
	5.93879					
11.35026 .22E-6	-3.57000	-6.4368	-3.8214	-40.429	-114.35	-983
	6.19000					
11.35026 .17E-6	-3.57000	-6.4514	-3.8214	-40.429	-114.36	-983
	6.44121					
11.35026 .25E-6	-3.57000	-6.4541	-3.8214	-40.429	-114.35	-983
	6.69242					
11.35026 .46E-6	-3.57000	-6.4447	-3.8214	-40.429	-114.32	-983
	6.94364					
11.35026 .80E-6	-3.57000	-6.4230	-3.8214	-40.429	-114.27	-983
	7.19485					
11.35026 .30E-6	-3.57000	-6.3887	-3.8214	-40.428	-114.21	-984
	7.44606					
11.35026 .96E-6	-3.57000	-6.3412	-3.8214	-40.428	-114.12	-984
	7.69727					
11.35026 .82E-6	-3.57000	-6.2796	-3.8214	-40.427	-114.00	-985
	7.94848					
11.35026 .91E-6	-3.57000	-6.2030	-3.8214	-40.427	-113.86	-986
	8.19970					
11.35026 .28E-6	-3.57000	-6.1100	-3.8214	-40.426	-113.67	-988
	8.45091					



11.35026 .00E-6	-3.57000		-5.9988	-3.8214	-40.424	-113.44	-990
	8.70212						
11.35026 .18E-6	-3.57000		-5.8673	-3.8214	-40.422	-113.14	-992
	8.95333						
11.35026 .95E-6	-3.57000		-5.7124	-3.8214	-40.419	-112.76	-994
	9.20455						
11.35026 .51E-6	-3.57000		-5.5305	-3.8214	-40.414	-112.27	-998
	9.45576						
11.35026 010032	-3.57000		-5.3167	-3.8214	-40.406	-111.61	-0.0
	9.70697						
11.35026 010094	-3.57000		-5.0642	-3.8214	-40.393	-110.72	-0.0
	9.95818						
11.35026 010179	-3.57000		-4.7638	-3.8214	-40.368	-109.47	-0.0
	10.20939						
11.35026 010298	-3.57000		-4.4022	-3.8214	-40.318	-107.61	-0.0
	10.46061						
11.35026 010471	-3.57000		-3.9592	-3.8214	-40.204	-104.68	-0.0
	10.71182						
11.35026 010717	-3.57000		-3.4024	-3.8214	-39.894	-99.599	-0.0
	10.96303						
11.35026 010979	-3.57000		-2.6743	-3.8214	-38.774	-89.470	-0.0
	11.21424						
11.35026 010043	-3.57000		-1.6330	-3.8214	-32.594	-64.596	-0.0
	11.46545	11.35026		-3.57000			
0.39527	-3.8214	5.1236	0.82585	229.40E-6			
	11.71667		11.35026	-3.57000			
3.5637	-3.8214	47.819	70.967	0.0016559			
	11.96788		11.35026	-3.57000			
4.8031	-3.8214	60.288	90.025	0.0020834			
	12.21909		11.35026	-3.57000			
2.2140	-3.8214	16.851	41.234	459.10E-6			
	12.47030		11.35026	-3.57000			
1.0586	-3.8214	2.5715	13.255	16.667E-6			
	12.72151		11.35026	-3.57000			
0.63833	-3.8214	0.59355	4.6705	-8.5054E-6		!	
	12.97273		11.35026	-3.57000			
0.40176	-3.8214	0.18858	1.6020	-3.6084E-6		!	
	13.22394		11.35026	-3.57000			
0.25357	-3.8214	0.073008		0.33690	0.0	!	
	13.47515		11.35026	-3.57000			
0.15598	-3.8214	0.032111		-0.22745	3.2215E-6	!	
	13.72636		11.35026	-3.57000		0.089437	

	-3.8214	0.015375		-0.48467		4.4239E-6		!
	13.97758		11.35026		-3.57000		0.042941	
	-3.8214	0.0077846		-0.59603		4.9286E-6		!
	14.22879		11.35026		-3.57000		0.0099192	
	-3.8214	0.0040730		-0.63450		5.0528E-6		!
	14.48000		11.35026		-3.57000		-0.013762	
	-3.8214	0.0021543		-0.63556		4.9727E-6		!
	-2.10000		11.59934		-3.57000			
0.73564	-3.8214	0.011113		0.089158		0.0		!
	-1.84879		11.59934		-3.57000			
0.84093	-3.8214	0.019304		0.33407		-1.6735E-6		!
	-1.59758		11.59934		-3.57000			
0.97074	-3.8214	0.035577		0.74761		-4.0959E-6		!
	-1.34636		11.59934		-3.57000			
1.1344	-3.8214	0.070998		1.4734		-8.0315E-6		!
	-1.09515		11.59934		-3.57000			
1.3467	-3.8214	0.15826	2.8241		-14.374E-6			!
	-0.84394		11.59934		-3.57000			
1.6331	-3.8214	0.41476	5.5670		-23.606E-6			!
	-0.59273		11.59934		-3.57000			
2.0422	-3.8214	1.3979	11.908		-26.993E-6			!
	-0.34152		11.59934		-3.57000			
2.7412	-3.8214	6.9380	29.365		94.030E-6			!
	-0.09030		11.59934		-3.57000			
4.5102	-3.8214	37.665	74.214		0.0011638			
	0.16091		11.59934		-3.57000		5.2201	-3.8214
58.039	96.223	0.0019324						
	0.41212		11.59934		-3.57000		2.8275	-3.8214
25.431	43.149	839.17E-6						
	0.66333		11.59934		-3.57000			
0.36621	-3.8214	-23.161	-36.414		-786.39E-6			
	0.91455							
11.59934		-3.57000		-1.0130	-3.8214	-37.144	-76.715	-0.0
011207								
	1.16576							
11.59934		-3.57000		-1.9434	-3.8214	-39.473	-92.680	-0.0
011054								
	1.41697							
11.59934		-3.57000		-2.6602	-3.8214	-40.052	-100.31	-0.0
010735								
	1.66818							
11.59934		-3.57000		-3.2354	-3.8214	-40.249	-104.57	-0.0
010499								
	1.91939							
11.59934		-3.57000		-3.7089	-3.8214	-40.331	-107.20	-0.0
010336								
	2.17061							
11.59934		-3.57000		-4.1058	-3.8214	-40.371	-108.94	-0.0
010220								
	2.42182							
11.59934		-3.57000		-4.4430	-3.8214	-40.392	-110.16	-0.0
010137								
	2.67303							
11.59934		-3.57000		-4.7321	-3.8214	-40.404	-111.04	-0.0

010074						
	2.92424					
11.59934	-3.57000	-4.9818	-3.8214	-40.411	-111.70	-0.0
010027						
	3.17545					
11.59934	-3.57000	-5.1984	-3.8214	-40.416	-112.21	-999
.05E-6						
	3.42667					
11.59934	-3.57000	-5.3868	-3.8214	-40.419	-112.60	-996
.18E-6						
	3.67788					
11.59934	-3.57000	-5.5507	-3.8214	-40.421	-112.91	-993
.89E-6						
	3.92909					
11.59934	-3.57000	-5.6932	-3.8214	-40.422	-113.16	-992
.06E-6						
	4.18030					
11.59934	-3.57000	-5.8166	-3.8214	-40.423	-113.36	-990
.59E-6						
	4.43152					
11.59934	-3.57000	-5.9228	-3.8214	-40.424	-113.52	-989
.41E-6						
	4.68273					
11.59934	-3.57000	-6.0133	-3.8214	-40.425	-113.64	-988
.46E-6						
	4.93394					
11.59934	-3.57000	-6.0894	-3.8214	-40.425	-113.74	-987
.71E-6						
	5.18515					
11.59934	-3.57000	-6.1519	-3.8214	-40.425	-113.82	-987
.13E-6						
	5.43636					
11.59934	-3.57000	-6.2016	-3.8214	-40.426	-113.88	-986
.70E-6						
	5.68758					
11.59934	-3.57000	-6.2390	-3.8214	-40.426	-113.92	-986
.40E-6						
	5.93879					
11.59934	-3.57000	-6.2646	-3.8214	-40.426	-113.94	-986
.24E-6						
	6.19000					
11.59934	-3.57000	-6.2785	-3.8214	-40.426	-113.95	-986
.20E-6						
	6.44121					
11.59934	-3.57000	-6.2809	-3.8214	-40.426	-113.93	-986
.27E-6						
	6.69242					
11.59934	-3.57000	-6.2716	-3.8214	-40.426	-113.91	-986
.48E-6						
	6.94364					
11.59934	-3.57000	-6.2505	-3.8214	-40.426	-113.86	-986
.82E-6						
	7.19485					
11.59934	-3.57000	-6.2172	-3.8214	-40.425	-113.80	-987

.30E-6							
	7.44606						
11.59934	-3.57000		-6.1710	-3.8214	-40.425	-113.71	-987
.94E-6							
	7.69727						
11.59934	-3.57000		-6.1112	-3.8214	-40.424	-113.60	-988
.78E-6							
	7.94848						
11.59934	-3.57000		-6.0368	-3.8214	-40.424	-113.46	-989
.85E-6							
	8.19970						
11.59934	-3.57000		-5.9465	-3.8214	-40.423	-113.27	-991
.19E-6							
	8.45091						
11.59934	-3.57000		-5.8384	-3.8214	-40.421	-113.05	-992
.88E-6							
	8.70212						
11.59934	-3.57000		-5.7105	-3.8214	-40.419	-112.75	-995
.01E-6							
	8.95333						
11.59934	-3.57000		-5.5598	-3.8214	-40.416	-112.38	-997
.73E-6							
	9.20455						
11.59934	-3.57000		-5.3827	-3.8214	-40.411	-111.90	-0.0
010012							
	9.45576						
11.59934	-3.57000		-5.1742	-3.8214	-40.403	-111.25	-0.0
010058							
	9.70697						
11.59934	-3.57000		-4.9278	-3.8214	-40.390	-110.37	-0.0
010120							
	9.95818						
11.59934	-3.57000		-4.6343	-3.8214	-40.365	-109.12	-0.0
010204							
	10.20939						
11.59934	-3.57000		-4.2808	-3.8214	-40.315	-107.28	-0.0
010322							
	10.46061						
11.59934	-3.57000		-3.8479	-3.8214	-40.203	-104.39	-0.0
010492							
	10.71182						
11.59934	-3.57000		-3.3052	-3.8214	-39.902	-99.406	-0.0
010736							
	10.96303						
11.59934	-3.57000		-2.6009	-3.8214	-38.850	-89.639	-0.0
011001							
	11.21424						
11.59934	-3.57000		-1.6156	-3.8214	-33.415	-66.547	-0.0
010271							
	11.46545	11.59934		-3.57000			
0.17120	-3.8214	-2.4226	-8.8621	-43.505E-6			
	11.71667	11.59934		-3.57000			
2.7680	-3.8214	35.323	54.375	0.0012082			
	11.96788	11.59934		-3.57000			



11.84842 010514	1.66818 -3.57000	-3.1769	-3.8214	-40.251	-104.39	-0.0
11.84842 010357	1.91939 -3.57000	-3.6265	-3.8214	-40.330	-106.92	-0.0
11.84842 010245	2.17061 -3.57000	-4.0042	-3.8214	-40.368	-108.60	-0.0
11.84842 010165	2.42182 -3.57000	-4.3255	-3.8214	-40.388	-109.77	-0.0
11.84842 010105	2.67303 -3.57000	-4.6012	-3.8214	-40.400	-110.62	-0.0
11.84842 010059	2.92424 -3.57000	-4.8396	-3.8214	-40.407	-111.26	-0.0
11.84842 010024	3.17545 -3.57000	-5.0465	-3.8214	-40.411	-111.75	-0.0
11.84842 .61E-6	3.42667 -3.57000	-5.2265	-3.8214	-40.414	-112.13	-999
11.84842 .40E-6	3.67788 -3.57000	-5.3833	-3.8214	-40.416	-112.43	-997
11.84842 .64E-6	3.92909 -3.57000	-5.5197	-3.8214	-40.418	-112.67	-995
11.84842 .22E-6	4.18030 -3.57000	-5.6378	-3.8214	-40.419	-112.86	-994
11.84842 .08E-6	4.43152 -3.57000	-5.7395	-3.8214	-40.420	-113.01	-993
11.84842 .16E-6	4.68273 -3.57000	-5.8263	-3.8214	-40.420	-113.13	-992
11.84842 .44E-6	4.93394 -3.57000	-5.8991	-3.8214	-40.421	-113.23	-991
11.84842 .88E-6	5.18515 -3.57000	-5.9590	-3.8214	-40.421	-113.30	-990
11.84842 .47E-6	5.43636 -3.57000	-6.0066	-3.8214	-40.421	-113.36	-990
11.84842 .19E-6	5.68758 -3.57000	-6.0425	-3.8214	-40.421	-113.40	-990
11.84842 .03E-6	5.93879 -3.57000	-6.0670	-3.8214	-40.421	-113.42	-990

11.84842 .99E-6	6.19000 -3.57000	-6.0802	-3.8214	-40.421	-113.42	-989
11.84842 .07E-6	6.44121 -3.57000	-6.0824	-3.8214	-40.421	-113.41	-990
11.84842 .26E-6	6.69242 -3.57000	-6.0733	-3.8214	-40.421	-113.39	-990
11.84842 .59E-6	6.94364 -3.57000	-6.0529	-3.8214	-40.421	-113.34	-990
11.84842 .06E-6	7.19485 -3.57000	-6.0206	-3.8214	-40.421	-113.28	-991
11.84842 .69E-6	7.44606 -3.57000	-5.9759	-3.8214	-40.420	-113.20	-991
11.84842 .50E-6	7.69727 -3.57000	-5.9182	-3.8214	-40.420	-113.09	-992
11.84842 .54E-6	7.94848 -3.57000	-5.8463	-3.8214	-40.419	-112.95	-993
11.84842 .85E-6	8.19970 -3.57000	-5.7589	-3.8214	-40.418	-112.77	-994
11.84842 .49E-6	8.45091 -3.57000	-5.6545	-3.8214	-40.417	-112.55	-996
11.84842 .58E-6	8.70212 -3.57000	-5.5307	-3.8214	-40.415	-112.26	-998
11.84842 010012	8.95333 -3.57000	-5.3849	-3.8214	-40.411	-111.90	-0.0
11.84842 010047	9.20455 -3.57000	-5.2133	-3.8214	-40.407	-111.42	-0.0
11.84842 010092	9.45576 -3.57000	-5.0113	-3.8214	-40.399	-110.79	-0.0
11.84842 010152	9.70697 -3.57000	-4.7724	-3.8214	-40.385	-109.92	-0.0
11.84842 010234	9.95818 -3.57000	-4.4877	-3.8214	-40.361	-108.70	-0.0
11.84842 010350	10.20939 -3.57000	-4.1449	-3.8214	-40.312	-106.89	-0.0
11.84842 010518	10.46061 -3.57000	-3.7254	-3.8214	-40.202	-104.05	-0.0

	10.71182						
11.84842	-3.57000		-3.2012	-3.8214	-39.910	-99.185	-0.0
010756							
	10.96303						
11.84842	-3.57000		-2.5252	-3.8214	-38.900	-89.745	-0.0
011016							
	11.21424						
11.84842	-3.57000		-1.5905	-3.8214	-33.707	-67.727	-0.0
010315							
	11.46545	11.84842		-3.57000		0.080888	
	-3.8214	-4.2285	-13.525	-90.837E-6			
	11.71667	11.84842		-3.57000			
2.3830	-3.8214	29.923	44.553	0.0010351			
	11.96788	11.84842		-3.57000			
3.0742	-3.8214	39.456	60.850	0.0013487			
	12.21909	11.84842		-3.57000			
1.5390	-3.8214	9.6630	27.232	235.77E-6			
	12.47030	11.84842		-3.57000			
0.89601	-3.8214	1.6829	9.4860	4.6875E-6			
	12.72151	11.84842		-3.57000			
0.59301	-3.8214	0.43707	3.5421	-7.0521E-6		!	
	12.97273	11.84842		-3.57000			
0.39980	-3.8214	0.14977	1.2395	-2.6145E-6		!	
	13.22394	11.84842		-3.57000			
0.26897	-3.8214	0.061001	0.23508	1.0040E-6		!	
	13.47515	11.84842		-3.57000			
0.17751	-3.8214	0.027829	-0.23208	3.0600E-6		!	
	13.72636	11.84842		-3.57000			
0.11202	-3.8214	0.013707	-0.45248	4.1004E-6		!	
	13.97758	11.84842		-3.57000		0.064319	
	-3.8214	0.0071067	-0.55131	4.5545E-6		!	
	14.22879	11.84842		-3.57000		0.029145	
	-3.8214	0.0037998	-0.58745	4.6794E-6		!	
	14.48000	11.84842		-3.57000		0.0030140	
	-3.8214	0.0020546	-0.59047	4.6223E-6		!	
	-2.10000	12.09750		-3.57000			
0.68297	-3.8214	0.010184	0.072157	0.0		!	
	-1.84879	12.09750		-3.57000			
0.77794	-3.8214	0.017557	0.29325	-1.4408E-6		!	
	-1.59758	12.09750		-3.57000			
0.89351	-3.8214	0.032082	0.66265	-3.6053E-6		!	
	-1.34636	12.09750		-3.57000			
1.0368	-3.8214	0.063419	1.3039	-7.0805E-6		!	
	-1.09515	12.09750		-3.57000			
1.2187	-3.8214	0.14001	2.4845	-12.610E-6		!	
	-0.84394	12.09750		-3.57000			
1.4577	-3.8214	0.36422	4.8612	-20.518E-6		!	
	-0.59273	12.09750		-3.57000			
1.7899	-3.8214	1.2291	10.344	-22.769E-6		!	
	-0.34152	12.09750		-3.57000			
2.3550	-3.8214	6.2420	25.654	90.465E-6		!	
	-0.09030	12.09750		-3.57000			
3.8895	-3.8214	35.099	66.081	0.0011082			
	0.16091	12.09750		-3.57000	4.5001	-3.8214	



53.918	84.799	0.0018305						
	0.41212	12.09750	-3.57000		2.3224	-3.8214		
21.973	33.294	755.66E-6						
	0.66333	12.09750	-3.57000					
0.10445	-3.8214	-24.422	-41.427	-805.98E-6				
	0.91455							
12.09750		-3.57000	-1.1155	-3.8214	-37.435	-78.528	-0.0	
011202								
	1.16576							
12.09750		-3.57000	-1.9386	-3.8214	-39.548	-93.122	-0.0	
011055								
	1.41697							
12.09750		-3.57000	-2.5773	-3.8214	-40.071	-100.13	-0.0	
010758								
	1.66818							
12.09750		-3.57000	-3.0927	-3.8214	-40.251	-104.06	-0.0	
010539								
	1.91939							
12.09750		-3.57000	-3.5187	-3.8214	-40.326	-106.50	-0.0	
010387								
	2.17061							
12.09750		-3.57000	-3.8768	-3.8214	-40.363	-108.11	-0.0	
010280								
	2.42182							
12.09750		-3.57000	-4.1816	-3.8214	-40.382	-109.24	-0.0	
010202								
	2.67303							
12.09750		-3.57000	-4.4435	-3.8214	-40.394	-110.06	-0.0	
010145								
	2.92424							
12.09750		-3.57000	-4.6700	-3.8214	-40.400	-110.68	-0.0	
010101								
	3.17545							
12.09750		-3.57000	-4.8667	-3.8214	-40.405	-111.14	-0.0	
010067								
	3.42667							
12.09750		-3.57000	-5.0381	-3.8214	-40.407	-111.51	-0.0	
010040								
	3.67788							
12.09750		-3.57000	-5.1874	-3.8214	-40.409	-111.79	-0.0	
010019								
	3.92909							
12.09750		-3.57000	-5.3174	-3.8214	-40.411	-112.02	-0.0	
010002								
	4.18030							
12.09750		-3.57000	-5.4300	-3.8214	-40.412	-112.21	-998	
.88E-6								
	4.43152							
12.09750		-3.57000	-5.5271	-3.8214	-40.412	-112.35	-997	
.78E-6								
	4.68273							
12.09750		-3.57000	-5.6099	-3.8214	-40.413	-112.47	-996	
.90E-6								
	4.93394							

12.09750 .21E-6	-3.57000	-5.6794	-3.8214	-40.413	-112.56	-996
	5.18515					
12.09750 .67E-6	-3.57000	-5.7366	-3.8214	-40.414	-112.64	-995
	5.43636					
12.09750 .28E-6	-3.57000	-5.7821	-3.8214	-40.414	-112.69	-995
	5.68758					
12.09750 .01E-6	-3.57000	-5.8164	-3.8214	-40.414	-112.72	-995
	5.93879					
12.09750 .86E-6	-3.57000	-5.8397	-3.8214	-40.414	-112.74	-994
	6.19000					
12.09750 .82E-6	-3.57000	-5.8523	-3.8214	-40.414	-112.75	-994
	6.44121					
12.09750 .90E-6	-3.57000	-5.8543	-3.8214	-40.414	-112.74	-994
	6.69242					
12.09750 .09E-6	-3.57000	-5.8455	-3.8214	-40.414	-112.71	-995
	6.94364					
12.09750 .41E-6	-3.57000	-5.8258	-3.8214	-40.414	-112.67	-995
	7.19485					
12.09750 .86E-6	-3.57000	-5.7947	-3.8214	-40.413	-112.61	-995
	7.44606					
12.09750 .47E-6	-3.57000	-5.7518	-3.8214	-40.413	-112.53	-996
	7.69727					
12.09750 .26E-6	-3.57000	-5.6962	-3.8214	-40.413	-112.42	-997
	7.94848					
12.09750 .26E-6	-3.57000	-5.6271	-3.8214	-40.412	-112.29	-998
	8.19970					
12.09750 .52E-6	-3.57000	-5.5431	-3.8214	-40.411	-112.12	-999
	8.45091					
12.09750 010011	-3.57000	-5.4426	-3.8214	-40.410	-111.90	-0.0
	8.70212					
12.09750 010031	-3.57000	-5.3236	-3.8214	-40.408	-111.63	-0.0
	8.95333					
12.09750 010057	-3.57000	-5.1833	-3.8214	-40.404	-111.27	-0.0
	9.20455					
12.09750 010090	-3.57000	-5.0183	-3.8214	-40.400	-110.81	-0.0
	9.45576					

12.09750	-3.57000		-4.8238	-3.8214	-40.392	-110.19	-0.0
010134							
	9.70697						
12.09750	-3.57000		-4.5937	-3.8214	-40.379	-109.35	-0.0
010193							
	9.95818						
12.09750	-3.57000		-4.3195	-3.8214	-40.355	-108.15	-0.0
010274							
	10.20939						
12.09750	-3.57000		-3.9892	-3.8214	-40.306	-106.38	-0.0
010387							
	10.46061						
12.09750	-3.57000		-3.5853	-3.8214	-40.198	-103.59	-0.0
010551							
	10.71182						
12.09750	-3.57000		-3.0809	-3.8214	-39.906	-98.812	-0.0
010783							
	10.96303						
12.09750	-3.57000		-2.4315	-3.8214	-38.883	-89.495	-0.0
011027							
	11.21424						
12.09750	-3.57000		-1.5295	-3.8214	-33.429	-67.475	-0.0
010206							
	11.46545	12.09750		-3.57000			
0.11275	-3.8214	-3.0845	-13.532	-38.150E-6			
	11.71667	12.09750		-3.57000			
2.3133	-3.8214	28.787	41.479	0.0010064			
	11.96788	12.09750		-3.57000			
2.9162	-3.8214	37.779	56.768	0.0013028			
	12.21909	12.09750		-3.57000			
1.4273	-3.8214	8.7983	24.545	216.59E-6			
	12.47030	12.09750		-3.57000			
0.84704	-3.8214	1.4954	8.4019	4.3766E-6			
	12.72151	12.09750		-3.57000			
0.57535	-3.8214	0.38822	3.1266	-6.1140E-6	!		
	12.97273	12.09750		-3.57000			
0.39827	-3.8214	0.13456	1.0873	-2.1469E-6	!		
	13.22394	12.09750		-3.57000			
0.27519	-3.8214	0.055606	0.18988	1.1024E-6	!		
	13.47515	12.09750		-3.57000			
0.18698	-3.8214	0.025732	-0.23287	2.9696E-6	!		
	13.72636	12.09750		-3.57000			
0.12242	-3.8214	0.012843	-0.43529	3.9288E-6	!		
	13.97758	12.09750		-3.57000		0.074468	
	-3.8214	0.0067410	-0.52771	4.3567E-6	!		
	14.22879	12.09750		-3.57000		0.038497	
	-3.8214	0.0036470	-0.56258	4.4817E-6	!		
	14.48000	12.09750		-3.57000		0.011349	
	-3.8214	0.0019961	-0.56658	4.4365E-6	!		
	-2.10000	12.34658		-3.57000			
0.65921	-3.8214	0.0098412	0.071898	0.0	!		
	-1.84879	12.34658		-3.57000			
0.75045	-3.8214	0.016947	0.28651	-1.4173E-6	!		
	-1.59758	12.34658		-3.57000			

0.86124	-3.8214	0.030942		0.64405	-3.5151E-6	!		
	-1.34636		12.34658		-3.57000			
0.99819	-3.8214	0.061178		1.2635	-6.8738E-6	!		
	-1.09515		12.34658		-3.57000			
1.1717	-3.8214	0.13538	2.4041	-12.206E-6		!		
	-0.84394		12.34658		-3.57000			
1.3996	-3.8214	0.35422	4.7079	-19.803E-6		!		
	-0.59273		12.34658		-3.57000			
1.7178	-3.8214	1.2073	10.064	-21.630E-6		!		
	-0.34152		12.34658		-3.57000			
2.2682	-3.8214	6.1974	25.184	92.016E-6		!		
	-0.09030		12.34658		-3.57000			
3.7938	-3.8214	35.024	65.404	0.0011099				
	0.16091	12.34658		-3.57000		4.4112	-3.8214	
53.823	84.032	0.0018320						
	0.41212	12.34658		-3.57000		2.2600	-3.8214	
21.889	32.659	756.63E-6						
	0.66333	12.34658		-3.57000				
0.081059		-3.8214	-24.476	-41.762	-805.85E-6			
	0.91455							
12.34658		-3.57000		-1.0975	-3.8214	-37.459	-78.542	-0.0
011212								
	1.16576							
12.34658		-3.57000		-1.8827	-3.8214	-39.554	-92.882	-0.0
011076								
	1.41697							
12.34658		-3.57000		-2.4888	-3.8214	-40.069	-99.715	-0.0
010789								
	1.66818							
12.34658		-3.57000		-2.9765	-3.8214	-40.244	-103.52	-0.0
010578								
	1.91939							
12.34658		-3.57000		-3.3791	-3.8214	-40.318	-105.87	-0.0
010431								
	2.17061							
12.34658		-3.57000		-3.7174	-3.8214	-40.353	-107.43	-0.0
010328								
	2.42182							
12.34658		-3.57000		-4.0054	-3.8214	-40.372	-108.51	-0.0
010254								
	2.67303							
12.34658		-3.57000		-4.2530	-3.8214	-40.383	-109.29	-0.0
010199								
	2.92424							
12.34658		-3.57000		-4.4672	-3.8214	-40.389	-109.88	-0.0
010157								
	3.17545							
12.34658		-3.57000		-4.6534	-3.8214	-40.393	-110.33	-0.0
010124								
	3.42667							
12.34658		-3.57000		-4.8158	-3.8214	-40.396	-110.67	-0.0
010099								
	3.67788							
12.34658		-3.57000		-4.9573	-3.8214	-40.398	-110.95	-0.0

010079							
	3.92909						
12.34658	-3.57000	-5.0806	-3.8214	-40.399	-111.17	-0.0	
010063							
	4.18030						
12.34658	-3.57000	-5.1876	-3.8214	-40.400	-111.34	-0.0	
010050							
	4.43152						
12.34658	-3.57000	-5.2798	-3.8214	-40.401	-111.48	-0.0	
010039							
	4.68273						
12.34658	-3.57000	-5.3586	-3.8214	-40.401	-111.59	-0.0	
010031							
	4.93394						
12.34658	-3.57000	-5.4248	-3.8214	-40.401	-111.68	-0.0	
010024							
	5.18515						
12.34658	-3.57000	-5.4792	-3.8214	-40.402	-111.75	-0.0	
010019							
	5.43636						
12.34658	-3.57000	-5.5225	-3.8214	-40.402	-111.80	-0.0	
010015							
	5.68758						
12.34658	-3.57000	-5.5551	-3.8214	-40.402	-111.84	-0.0	
010013							
	5.93879						
12.34658	-3.57000	-5.5773	-3.8214	-40.402	-111.86	-0.0	
010011							
	6.19000						
12.34658	-3.57000	-5.5893	-3.8214	-40.402	-111.86	-0.0	
010011							
	6.44121						
12.34658	-3.57000	-5.5911	-3.8214	-40.402	-111.85	-0.0	
010012							
	6.69242						
12.34658	-3.57000	-5.5827	-3.8214	-40.402	-111.82	-0.0	
010014							
	6.94364						
12.34658	-3.57000	-5.5637	-3.8214	-40.402	-111.78	-0.0	
010017							
	7.19485						
12.34658	-3.57000	-5.5340	-3.8214	-40.402	-111.73	-0.0	
010021							
	7.44606						
12.34658	-3.57000	-5.4929	-3.8214	-40.401	-111.65	-0.0	
010027							
	7.69727						
12.34658	-3.57000	-5.4398	-3.8214	-40.401	-111.55	-0.0	
010034							
	7.94848						
12.34658	-3.57000	-5.3736	-3.8214	-40.400	-111.42	-0.0	
010044							
	8.19970						
12.34658	-3.57000	-5.2933	-3.8214	-40.399	-111.25	-0.0	

010056							
	8.45091						
12.34658	-3.57000		-5.1973	-3.8214	-40.398	-111.04	-0.0
010072							
	8.70212						
12.34658	-3.57000		-5.0836	-3.8214	-40.396	-110.78	-0.0
010091							
	8.95333						
12.34658	-3.57000		-4.9495	-3.8214	-40.393	-110.44	-0.0
010116							
	9.20455						
12.34658	-3.57000		-4.7918	-3.8214	-40.388	-109.99	-0.0
010148							
	9.45576						
12.34658	-3.57000		-4.6059	-3.8214	-40.381	-109.39	-0.0
010190							
	9.70697						
12.34658	-3.57000		-4.3860	-3.8214	-40.368	-108.57	-0.0
010247							
	9.95818						
12.34658	-3.57000		-4.1237	-3.8214	-40.344	-107.41	-0.0
010325							
	10.20939						
12.34658	-3.57000		-3.8075	-3.8214	-40.296	-105.68	-0.0
010436							
	10.46061						
12.34658	-3.57000		-3.4205	-3.8214	-40.187	-102.94	-0.0
010596							
	10.71182						
12.34658	-3.57000		-2.9363	-3.8214	-39.891	-98.214	-0.0
010822							
	10.96303						
12.34658	-3.57000		-2.3108	-3.8214	-38.825	-88.879	-0.0
011048							
	11.21424						
12.34658	-3.57000		-1.4309	-3.8214	-32.970	-66.429	-0.0
010075							
	11.46545	12.34658		-3.57000			
0.20275	-3.8214	-1.6285	-12.146	18.214E-6			
	11.71667	12.34658		-3.57000			
2.3327	-3.8214	28.217	40.363	988.71E-6			
	11.96788	12.34658		-3.57000			
2.8539	-3.8214	36.646	54.595	0.0012674			
	12.21909	12.34658		-3.57000			
1.3796	-3.8214	8.2422	23.026	202.64E-6			
	12.47030	12.34658		-3.57000			
0.82820	-3.8214	1.3885	7.7778	4.2411E-6			
	12.72151	12.34658		-3.57000			
0.57093	-3.8214	0.35790	2.8735	-5.5678E-6		!	
	12.97273	12.34658		-3.57000			
0.40237	-3.8214	0.12397	0.99517	-1.9272E-6		!	
	13.22394	12.34658		-3.57000			
0.28369	-3.8214	0.051501		0.16909	1.0729E-6		!
	13.47515	12.34658		-3.57000			

0.19727	-3.8214	0.024035		-0.22263		2.8129E-6	!
	13.72636		12.34658		-3.57000		
0.13301	-3.8214	0.012115		-0.41252		3.7207E-6	!
	13.97758		12.34658		-3.57000	0.084573	
	-3.8214	0.0064247		-0.50097		4.1371E-6	!
	14.22879		12.34658		-3.57000	0.047739	
	-3.8214	0.0035135		-0.53576		4.2699E-6	!
	14.48000		12.34658		-3.57000	0.019584	
	-3.8214	0.0019455		-0.54136		4.2407E-6	!
	-2.10000		12.59566		-3.57000		
0.63725	-3.8214	0.0095864		0.077264		0.0	!
	-1.84879		12.59566		-3.57000		
0.72580	-3.8214	0.016519		0.28929		-1.4583E-6	!
	-1.59758		12.59566		-3.57000		
0.83343	-3.8214	0.030200		0.64201		-3.5335E-6	!
	-1.34636		12.59566		-3.57000		
0.96673	-3.8214	0.059846		1.2528		-6.8534E-6	!
	-1.09515		12.59566		-3.57000		
1.1361	-3.8214	0.13292	2.3786		-12.124E-6		!
	-0.84394		12.59566		-3.57000		
1.3596	-3.8214	0.34963	4.6583		-19.635E-6		!
	-0.59273		12.59566		-3.57000		
1.6740	-3.8214	1.1989	9.9803		-21.369E-6		!
	-0.34152		12.59566		-3.57000		
2.2231	-3.8214	6.1835	25.062		92.314E-6		!
	-0.09030		12.59566		-3.57000		
3.7533	-3.8214	35.004	65.264		0.0011100		
	0.16091	12.59566			-3.57000	4.3849	-3.8214
53.801	83.932	0.0018317					
	0.41212	12.59566			-3.57000	2.2580	-3.8214
21.871	32.680	755.66E-6					
	0.66333	12.59566			-3.57000		
0.11069	-3.8214	-24.485	-41.559		-807.82E-6		
	0.91455						
12.59566		-3.57000		-1.0334	-3.8214	-37.458	-78.138 -0.0
011242							
	1.16576						
12.59566		-3.57000		-1.7851	-3.8214	-39.546	-92.298 -0.0
011117							
	1.41697						
12.59566		-3.57000		-2.3606	-3.8214	-40.056	-98.983 -0.0
010839							
	1.66818						
12.59566		-3.57000		-2.8213	-3.8214	-40.228	-102.68 -0.0
010635							
	1.91939						
12.59566		-3.57000		-3.2004	-3.8214	-40.300	-104.94 -0.0
010495							
	2.17061						
12.59566		-3.57000		-3.5185	-3.8214	-40.334	-106.43 -0.0
010396							
	2.42182						
12.59566		-3.57000		-3.7893	-3.8214	-40.353	-107.46 -0.0
010325							

	2.67303						
12.59566	-3.57000	-4.0220	-3.8214	-40.363	-108.21	-0.0	
010273							
	2.92424						
12.59566	-3.57000	-4.2235	-3.8214	-40.369	-108.77	-0.0	
010233							
	3.17545						
12.59566	-3.57000	-4.3989	-3.8214	-40.373	-109.19	-0.0	
010202							
	3.42667						
12.59566	-3.57000	-4.5519	-3.8214	-40.376	-109.52	-0.0	
010178							
	3.67788						
12.59566	-3.57000	-4.6855	-3.8214	-40.377	-109.78	-0.0	
010159							
	3.92909						
12.59566	-3.57000	-4.8020	-3.8214	-40.379	-109.99	-0.0	
010144							
	4.18030						
12.59566	-3.57000	-4.9031	-3.8214	-40.379	-110.16	-0.0	
010131							
	4.43152						
12.59566	-3.57000	-4.9904	-3.8214	-40.380	-110.29	-0.0	
010121							
	4.68273						
12.59566	-3.57000	-5.0650	-3.8214	-40.380	-110.40	-0.0	
010113							
	4.93394						
12.59566	-3.57000	-5.1277	-3.8214	-40.381	-110.48	-0.0	
010107							
	5.18515						
12.59566	-3.57000	-5.1793	-3.8214	-40.381	-110.55	-0.0	
010102							
	5.43636						
12.59566	-3.57000	-5.2204	-3.8214	-40.381	-110.59	-0.0	
010098							
	5.68758						
12.59566	-3.57000	-5.2514	-3.8214	-40.381	-110.63	-0.0	
010096							
	5.93879						
12.59566	-3.57000	-5.2725	-3.8214	-40.381	-110.64	-0.0	
010095							
	6.19000						
12.59566	-3.57000	-5.2838	-3.8214	-40.381	-110.65	-0.0	
010094							
	6.44121						
12.59566	-3.57000	-5.2855	-3.8214	-40.381	-110.64	-0.0	
010095							
	6.69242						
12.59566	-3.57000	-5.2775	-3.8214	-40.381	-110.61	-0.0	
010097							
	6.94364						
12.59566	-3.57000	-5.2594	-3.8214	-40.381	-110.58	-0.0	
010100							



	7.19485						
12.59566	-3.57000	-5.2311	-3.8214	-40.381	-110.52	-0.0	
010104							
	7.44606						
12.59566	-3.57000	-5.1920	-3.8214	-40.381	-110.44	-0.0	
010110							
	7.69727						
12.59566	-3.57000	-5.1415	-3.8214	-40.380	-110.35	-0.0	
010117							
	7.94848						
12.59566	-3.57000	-5.0786	-3.8214	-40.379	-110.22	-0.0	
010126							
	8.19970						
12.59566	-3.57000	-5.0023	-3.8214	-40.379	-110.07	-0.0	
010138							
	8.45091						
12.59566	-3.57000	-4.9111	-3.8214	-40.377	-109.87	-0.0	
010152							
	8.70212						
12.59566	-3.57000	-4.8032	-3.8214	-40.375	-109.61	-0.0	
010171							
	8.95333						
12.59566	-3.57000	-4.6760	-3.8214	-40.373	-109.29	-0.0	
010195							
	9.20455						
12.59566	-3.57000	-4.5264	-3.8214	-40.368	-108.86	-0.0	
010225							
	9.45576						
12.59566	-3.57000	-4.3501	-3.8214	-40.361	-108.29	-0.0	
010266							
	9.70697						
12.59566	-3.57000	-4.1415	-3.8214	-40.348	-107.50	-0.0	
010321							
	9.95818						
12.59566	-3.57000	-3.8926	-3.8214	-40.325	-106.37	-0.0	
010396							
	10.20939						
12.59566	-3.57000	-3.5921	-3.8214	-40.277	-104.69	-0.0	
010503							
	10.46061						
12.59566	-3.57000	-3.2234	-3.8214	-40.167	-102.01	-0.0	
010658							
	10.71182						
12.59566	-3.57000	-2.7603	-3.8214	-39.863	-97.314	-0.0	
010878							
	10.96303						
12.59566	-3.57000	-2.1577	-3.8214	-38.742	-87.904	-0.0	
011084							
	11.21424						
12.59566	-3.57000	-1.2955	-3.8214	-32.424	-64.878	-994	
.31E-6							
	11.46545	12.59566	-3.57000				
0.33391	-3.8214	-0.18831	-10.241	69.864E-6			
	11.71667	12.59566	-3.57000				

2.4001	-3.8214	27.758	39.927	970.93E-6				
	11.96788		12.59566		-3.57000			
2.8375	-3.8214	35.592	53.069	0.0012306				
	12.21909		12.59566		-3.57000			
1.3691	-3.8214	7.7671	21.994	188.70E-6				
	12.47030		12.59566		-3.57000			
0.83240	-3.8214	1.3101	7.4156	3.4146E-6				
	12.72151		12.59566		-3.57000			
0.57926	-3.8214	0.33741	2.7463	-5.5355E-6		!		
	12.97273		12.59566		-3.57000			
0.41301	-3.8214	0.11677	0.96222	-2.0062E-6		!		
	13.22394		12.59566		-3.57000			
0.29530	-3.8214	0.048603		0.17672	0.0	!		
	13.47515		12.59566		-3.57000			
0.20889	-3.8214	0.022793		-0.19818	2.5683E-6	!		
	13.72636		12.59566		-3.57000			
0.14405	-3.8214	0.011567		-0.38233	3.4639E-6	!		
	13.97758		12.59566		-3.57000		0.094705	
	-3.8214	0.0061837		-0.47014	3.8896E-6	!		
	14.22879		12.59566		-3.57000		0.056839	
	-3.8214	0.0034124		-0.50656	4.0414E-6	!		
	14.48000		12.59566		-3.57000		0.027632	
	-3.8214	0.0019092		-0.51466	4.0343E-6	!		
	-2.10000		12.84474		-3.57000			
0.61683	-3.8214	0.0094033		0.087302	0.0	!		
	-1.84879		12.84474		-3.57000			
0.70356	-3.8214	0.016241		0.30005	-1.5536E-6	!		
	-1.59758		12.84474		-3.57000			
0.80944	-3.8214	0.029771		0.65389	-3.6444E-6	!		
	-1.34636		12.84474		-3.57000			
0.94126	-3.8214	0.059184		1.2668	-6.9909E-6	!		
	-1.09515		12.84474		-3.57000			
1.1098	-3.8214	0.13190	2.3968	-12.310E-6		!		
	-0.84394		12.84474		-3.57000			
1.3339	-3.8214	0.34811	4.6856	-19.913E-6		!		
	-0.59273		12.84474		-3.57000			
1.6513	-3.8214	1.1969	10.027	-21.821E-6		!		
	-0.34152		12.84474		-3.57000			
2.2076	-3.8214	6.1811	25.148	91.547E-6		!		
	-0.09030		12.84474		-3.57000			
3.7509	-3.8214	35.003	65.424	0.0011088				
	0.16091	12.84474		-3.57000		4.4028	-3.8214	
53.803	84.212	0.0018296						
	0.41212	12.84474		-3.57000		2.3032	-3.8214	
21.877	33.127	752.53E-6						
	0.66333	12.84474		-3.57000				
0.18804	-3.8214	-24.471	-40.911	-812.16E-6				
	0.91455							
12.84474		-3.57000		-0.92187		-3.8214	-37.437	-77.
285		-0.0011298						
		1.16576						
12.84474		-3.57000		-1.6401	-3.8214	-39.520	-91.258	-0.0
011185								
		1.41697						

12.84474 010917	-3.57000	-2.1845	-3.8214	-40.025	-97.788	-0.0
	1.66818					
12.84474 010721	-3.57000	-2.6176	-3.8214	-40.195	-101.36	-0.0
	1.91939					
12.84474 010587	-3.57000	-2.9726	-3.8214	-40.265	-103.53	-0.0
	2.17061					
12.84474 010493	-3.57000	-3.2699	-3.8214	-40.298	-104.94	-0.0
	2.42182					
12.84474 010426	-3.57000	-3.5228	-3.8214	-40.315	-105.92	-0.0
	2.67303					
12.84474 010376	-3.57000	-3.7402	-3.8214	-40.325	-106.63	-0.0
	2.92424					
12.84474 010339	-3.57000	-3.9287	-3.8214	-40.331	-107.16	-0.0
	3.17545					
12.84474 010310	-3.57000	-4.0929	-3.8214	-40.335	-107.56	-0.0
	3.42667					
12.84474 010287	-3.57000	-4.2363	-3.8214	-40.337	-107.87	-0.0
	3.67788					
12.84474 010269	-3.57000	-4.3617	-3.8214	-40.339	-108.11	-0.0
	3.92909					
12.84474 010255	-3.57000	-4.4712	-3.8214	-40.340	-108.31	-0.0
	4.18030					
12.84474 010243	-3.57000	-4.5664	-3.8214	-40.341	-108.47	-0.0
	4.43152					
12.84474 010234	-3.57000	-4.6486	-3.8214	-40.341	-108.59	-0.0
	4.68273					
12.84474 010226	-3.57000	-4.7189	-3.8214	-40.342	-108.69	-0.0
	4.93394					
12.84474 010220	-3.57000	-4.7782	-3.8214	-40.342	-108.77	-0.0
	5.18515					
12.84474 010215	-3.57000	-4.8270	-3.8214	-40.342	-108.83	-0.0
	5.43636					
12.84474 010212	-3.57000	-4.8658	-3.8214	-40.342	-108.88	-0.0
	5.68758					
12.84474 010210	-3.57000	-4.8951	-3.8214	-40.342	-108.91	-0.0
	5.93879					

12.84474 010208	-3.57000	-4.9151	-3.8214	-40.342	-108.93	-0.0
	6.19000					
12.84474 010208	-3.57000	-4.9258	-3.8214	-40.342	-108.93	-0.0
	6.44121					
12.84474 010209	-3.57000	-4.9274	-3.8214	-40.342	-108.92	-0.0
	6.69242					
12.84474 010210	-3.57000	-4.9198	-3.8214	-40.342	-108.90	-0.0
	6.94364					
12.84474 010213	-3.57000	-4.9028	-3.8214	-40.342	-108.86	-0.0
	7.19485					
12.84474 010217	-3.57000	-4.8760	-3.8214	-40.342	-108.81	-0.0
	7.44606					
12.84474 010223	-3.57000	-4.8390	-3.8214	-40.342	-108.74	-0.0
	7.69727					
12.84474 010229	-3.57000	-4.7913	-3.8214	-40.341	-108.64	-0.0
	7.94848					
12.84474 010238	-3.57000	-4.7319	-3.8214	-40.341	-108.53	-0.0
	8.19970					
12.84474 010249	-3.57000	-4.6599	-3.8214	-40.340	-108.38	-0.0
	8.45091					
12.84474 010263	-3.57000	-4.5739	-3.8214	-40.339	-108.19	-0.0
	8.70212					
12.84474 010281	-3.57000	-4.4722	-3.8214	-40.337	-107.95	-0.0
	8.95333					
12.84474 010303	-3.57000	-4.3524	-3.8214	-40.334	-107.64	-0.0
	9.20455					
12.84474 010332	-3.57000	-4.2117	-3.8214	-40.330	-107.23	-0.0
	9.45576					
12.84474 010371	-3.57000	-4.0460	-3.8214	-40.323	-106.69	-0.0
	9.70697					
12.84474 010423	-3.57000	-3.8499	-3.8214	-40.310	-105.94	-0.0
	9.95818					
12.84474 010495	-3.57000	-3.6159	-3.8214	-40.287	-104.86	-0.0
	10.20939					
12.84474 010598	-3.57000	-3.3329	-3.8214	-40.240	-103.24	-0.0
	10.46061					

12.84474	-3.57000	-2.9845	-3.8214	-40.129	-100.62	-0.0
010747						
	10.71182					
12.84474	-3.57000	-2.5444	-3.8214	-39.816	-95.975	-0.0
010959						
	10.96303					
12.84474	-3.57000	-1.9662	-3.8214	-38.634	-86.489	-0.0
011143						
	11.21424					
12.84474	-3.57000	-1.1219	-3.8214	-31.807	-62.855	-981
.41E-6						
	11.46545	12.84474	-3.57000			
0.49978	-3.8214	1.1711	-8.0202	115.38E-6		
	11.71667	12.84474	-3.57000			
2.5020	-3.8214	27.349	39.866	952.58E-6		
	11.96788	12.84474	-3.57000			
2.8508	-3.8214	34.550	51.873	0.0011918		
	12.21909	12.84474	-3.57000			
1.3837	-3.8214	7.3318	21.237	174.48E-6		
	12.47030	12.84474	-3.57000			
0.85339	-3.8214	1.2446	7.2202	1.8961E-6		
	12.72151	12.84474	-3.57000			
0.59780	-3.8214	0.32213	2.7131	-5.9830E-6	!	
	12.97273	12.84474	-3.57000			
0.42929	-3.8214	0.11178	0.97997	-2.3716E-6	!	
	13.22394	12.84474	-3.57000			
0.30972	-3.8214	0.046657	0.21124	0.0	!	
	13.47515	12.84474	-3.57000			
0.22170	-3.8214	0.021962	-0.15950	2.2335E-6	!	
	13.72636	12.84474	-3.57000			
0.15540	-3.8214	0.011200	-0.34452	3.1571E-6	!	
	13.97758	12.84474	-3.57000			
0.10473	-3.8214	0.0060228	-0.43516	3.6140E-6	!	
	14.22879	12.84474	-3.57000	0.065651		
	-3.8214	0.0033472	-0.47503	3.7966E-6	!	
	14.48000	12.84474	-3.57000	0.035347		
	-3.8214	0.0018890	-0.48659	3.8182E-6	!	
	-2.10000	13.09382	-3.57000			
0.59741	-3.8214	0.0092630	0.10030	0.0	!	
	-1.84879	13.09382	-3.57000			
0.68294	-3.8214	0.016053	0.31605	-1.6849E-6	!	
	-1.59758	13.09382	-3.57000			
0.78805	-3.8214	0.029539	0.67517	-3.8182E-6	!	
	-1.34636	13.09382	-3.57000			
0.91994	-3.8214	0.058940	1.2977	-7.2392E-6	!	
	-1.09515	13.09382	-3.57000			
1.0901	-3.8214	0.13177	2.4455	-12.690E-6	!	
	-0.84394	13.09382	-3.57000			
1.3182	-3.8214	0.34842	4.7670	-20.523E-6	!	
	-0.59273	13.09382	-3.57000			
1.6436	-3.8214	1.1983	10.166	-22.823E-6	!	
	-0.34152	13.09382	-3.57000			
2.2132	-3.8214	6.1853	25.386	89.913E-6	!	
	-0.09030	13.09382	-3.57000			

3.7767	-3.8214	35.012	65.817	0.0011062					
	0.16091	13.09382		-3.57000	4.4563	-3.8214			
53.821	84.828	0.0018257							
	0.41212	13.09382		-3.57000	2.3908	-3.8214			
21.907	34.026	747.02E-6							
	0.66333	13.09382		-3.57000					
0.31381	-3.8214	-24.428	-39.703	-819.44E-6					
	0.91455								
13.09382		-3.57000		-0.75705	-3.8214	-37.382	-75.		
778	-0.0011388								
	1.16576								
13.09382		-3.57000		-1.4381	-3.8214	-39.455	-89.495	-0.0	
011290									
	1.41697								
13.09382		-3.57000		-1.9487	-3.8214	-39.954	-95.822	-0.0	
011035									
	1.66818								
13.09382		-3.57000		-2.3521	-3.8214	-40.120	-99.238	-0.0	
010849									
	1.91939								
13.09382		-3.57000		-2.6816	-3.8214	-40.187	-101.29	-0.0	
010722									
	2.17061								
13.09382		-3.57000		-2.9570	-3.8214	-40.219	-102.63	-0.0	
010634									
	2.42182								
13.09382		-3.57000		-3.1913	-3.8214	-40.235	-103.55	-0.0	
010572									
	2.67303								
13.09382		-3.57000		-3.3929	-3.8214	-40.244	-104.21	-0.0	
010525									
	2.92424								
13.09382		-3.57000		-3.5679	-3.8214	-40.250	-104.70	-0.0	
010490									
	3.17545								
13.09382		-3.57000		-3.7207	-3.8214	-40.253	-105.07	-0.0	
010463									
	3.42667								
13.09382		-3.57000		-3.8543	-3.8214	-40.256	-105.36	-0.0	
010442									
	3.67788								
13.09382		-3.57000		-3.9714	-3.8214	-40.257	-105.59	-0.0	
010425									
	3.92909								
13.09382		-3.57000		-4.0738	-3.8214	-40.258	-105.78	-0.0	
010411									
	4.18030								
13.09382		-3.57000		-4.1629	-3.8214	-40.259	-105.92	-0.0	
010400									
	4.43152								
13.09382		-3.57000		-4.2400	-3.8214	-40.260	-106.04	-0.0	
010392									
	4.68273								
13.09382		-3.57000		-4.3061	-3.8214	-40.260	-106.14	-0.0	

010384							
	4.93394						
13.09382	-3.57000	-4.3618	-3.8214	-40.260	-106.21	-0.0	
010379							
	5.18515						
13.09382	-3.57000	-4.4077	-3.8214	-40.261	-106.27	-0.0	
010375							
	5.43636						
13.09382	-3.57000	-4.4443	-3.8214	-40.261	-106.31	-0.0	
010371							
	5.68758						
13.09382	-3.57000	-4.4719	-3.8214	-40.261	-106.34	-0.0	
010369							
	5.93879						
13.09382	-3.57000	-4.4907	-3.8214	-40.261	-106.36	-0.0	
010368							
	6.19000						
13.09382	-3.57000	-4.5009	-3.8214	-40.261	-106.36	-0.0	
010368							
	6.44121						
13.09382	-3.57000	-4.5025	-3.8214	-40.261	-106.35	-0.0	
010368							
	6.69242						
13.09382	-3.57000	-4.4954	-3.8214	-40.261	-106.33	-0.0	
010370							
	6.94364						
13.09382	-3.57000	-4.4794	-3.8214	-40.261	-106.29	-0.0	
010373							
	7.19485						
13.09382	-3.57000	-4.4543	-3.8214	-40.260	-106.24	-0.0	
010376							
	7.44606						
13.09382	-3.57000	-4.4195	-3.8214	-40.260	-106.18	-0.0	
010381							
	7.69727						
13.09382	-3.57000	-4.3747	-3.8214	-40.260	-106.09	-0.0	
010388							
	7.94848						
13.09382	-3.57000	-4.3190	-3.8214	-40.259	-105.98	-0.0	
010396							
	8.19970						
13.09382	-3.57000	-4.2516	-3.8214	-40.258	-105.84	-0.0	
010406							
	8.45091						
13.09382	-3.57000	-4.1711	-3.8214	-40.257	-105.66	-0.0	
010419							
	8.70212						
13.09382	-3.57000	-4.0760	-3.8214	-40.255	-105.44	-0.0	
010436							
	8.95333						
13.09382	-3.57000	-3.9642	-3.8214	-40.253	-105.15	-0.0	
010457							
	9.20455						
13.09382	-3.57000	-3.8330	-3.8214	-40.249	-104.77	-0.0	

010484							
	9.45576						
13.09382	-3.57000		-3.6788	-3.8214	-40.242	-104.26	-0.0
010521							
	9.70697						
13.09382	-3.57000		-3.4965	-3.8214	-40.231	-103.55	-0.0
010569							
	9.95818						
13.09382	-3.57000		-3.2789	-3.8214	-40.208	-102.53	-0.0
010637							
	10.20939						
13.09382	-3.57000		-3.0156	-3.8214	-40.162	-100.98	-0.0
010734							
	10.46061						
13.09382	-3.57000		-2.6903	-3.8214	-40.051	-98.461	-0.0
010877							
	10.71182						
13.09382	-3.57000		-2.2767	-3.8214	-39.730	-93.907	-0.0
011078							
	10.96303						
13.09382	-3.57000		-1.7273	-3.8214	-38.483	-84.398	-0.0
011234							
	11.21424	13.09382	-3.57000				-0.90507
	-3.8214	-31.104	-60.204	-969.42E-6			
	11.46545	13.09382	-3.57000				
0.69986	-3.8214	2.4325	-5.4374	153.61E-6			
	11.71667	13.09382	-3.57000				
2.6335	-3.8214	26.987	40.164	933.64E-6			
	11.96788	13.09382	-3.57000				
2.8868	-3.8214	33.510	50.946	0.0011511			
	12.21909	13.09382	-3.57000				
1.4167	-3.8214	6.9270	20.694	160.02E-6			
	12.47030	13.09382	-3.57000				
0.88613	-3.8214	1.1872	7.1527	0.0			
	12.72151	13.09382	-3.57000				
0.62339	-3.8214	0.31020	2.7535	-6.8423E-6			!
	12.97273	13.09382	-3.57000				
0.44933	-3.8214	0.10833	1.0389	-2.9821E-6			!
	13.22394	13.09382	-3.57000				
0.32583	-3.8214	0.045419	0.26816	0.0			!
	13.47515	13.09382	-3.57000				
0.23498	-3.8214	0.021456	-0.10883		1.8217E-6		!
	13.72636	13.09382	-3.57000				
0.16658	-3.8214	0.010981	-0.30035		2.8083E-6		!
	13.97758	13.09382	-3.57000				
0.11429	-3.8214	0.0059297	-0.39682		3.3157E-6		!
	14.22879	13.09382	-3.57000			0.073907	
	-3.8214	0.0033126	-0.44171		3.5395E-6		!
	14.48000	13.09382	-3.57000			0.042514	
	-3.8214	0.0018824	-0.45757		3.5953E-6		!
	-2.10000	13.34289	-3.57000				
0.57830	-3.8214	0.0091261	0.11396	0.0			!
	-1.84879	13.34289	-3.57000				
0.66290	-3.8214	0.015883	0.33353	-1.8268E-6			!



	-1.59758		13.34289		-3.57000			
0.76768	-3.8214	0.029359		0.69972	-4.0147E-6	!		
	-1.34636		13.34289		-3.57000			
0.90041	-3.8214	0.058845		1.3357	-7.5348E-6	!		
	-1.09515		13.34289		-3.57000			
1.0734	-3.8214	0.13203	2.5093	-13.167E-6		!		
	-0.84394		13.34289		-3.57000			
1.3077	-3.8214	0.34973	4.8798	-21.328E-6		!		
	-0.59273		13.34289		-3.57000			
1.6444	-3.8214	1.2024	10.371	-24.204E-6		!		
	-0.34152		13.34289		-3.57000			
2.2326	-3.8214	6.1955	25.753	87.568E-6		!		
	-0.09030		13.34289		-3.57000			
3.8241	-3.8214	35.035	66.455	0.0011023				
	0.16091	13.34289		-3.57000		4.5415	-3.8214	
53.866	85.875	0.0018198						
	0.41212	13.34289		-3.57000		2.5222	-3.8214	
21.987	35.608	738.55E-6						
	0.66333	13.34289		-3.57000				
0.49562	-3.8214	-24.310	-37.533	-830.66E-6				
	0.91455							
13.34289		-3.57000		-0.52577		-3.8214	-37.232	-73.
075	-0.0011527							
	1.16576							
13.34289		-3.57000		-1.1618	-3.8214	-39.284	-86.374	-0.0
011451								
	1.41697							
13.34289		-3.57000		-1.6334	-3.8214	-39.771	-92.401	-0.0
011213								
	1.66818							
13.34289		-3.57000		-2.0038	-3.8214	-39.930	-95.610	-0.0
011040								
	1.91939							
13.34289		-3.57000		-2.3055	-3.8214	-39.994	-97.522	-0.0
010923								
	2.17061							
13.34289		-3.57000		-2.5578	-3.8214	-40.024	-98.757	-0.0
010842								
	2.42182							
13.34289		-3.57000		-2.7727	-3.8214	-40.039	-99.605	-0.0
010784								
	2.67303							
13.34289		-3.57000		-2.9580	-3.8214	-40.047	-100.21	-0.0
010741								
	2.92424							
13.34289		-3.57000		-3.1192	-3.8214	-40.052	-100.67	-0.0
010708								
	3.17545							
13.34289		-3.57000		-3.2602	-3.8214	-40.056	-101.01	-0.0
010683								
	3.42667							
13.34289		-3.57000		-3.3840	-3.8214	-40.058	-101.28	-0.0
010664								
	3.67788							

13.34289 010648	-3.57000	-3.4926	-3.8214	-40.059	-101.49	-0.0
	3.92909					
13.34289 010635	-3.57000	-3.5878	-3.8214	-40.060	-101.66	-0.0
	4.18030					
13.34289 010625	-3.57000	-3.6709	-3.8214	-40.061	-101.80	-0.0
	4.43152					
13.34289 010617	-3.57000	-3.7429	-3.8214	-40.061	-101.91	-0.0
	4.68273					
13.34289 010610	-3.57000	-3.8046	-3.8214	-40.062	-102.00	-0.0
	4.93394					
13.34289 010605	-3.57000	-3.8567	-3.8214	-40.062	-102.07	-0.0
	5.18515					
13.34289 010601	-3.57000	-3.8998	-3.8214	-40.062	-102.13	-0.0
	5.43636					
13.34289 010598	-3.57000	-3.9342	-3.8214	-40.062	-102.17	-0.0
	5.68758					
13.34289 010596	-3.57000	-3.9601	-3.8214	-40.062	-102.19	-0.0
	5.93879					
13.34289 010595	-3.57000	-3.9779	-3.8214	-40.062	-102.21	-0.0
	6.19000					
13.34289 010595	-3.57000	-3.9875	-3.8214	-40.062	-102.21	-0.0
	6.44121					
13.34289 010595	-3.57000	-3.9891	-3.8214	-40.062	-102.20	-0.0
	6.69242					
13.34289 010597	-3.57000	-3.9825	-3.8214	-40.062	-102.18	-0.0
	6.94364					
13.34289 010599	-3.57000	-3.9676	-3.8214	-40.062	-102.15	-0.0
	7.19485					
13.34289 010603	-3.57000	-3.9442	-3.8214	-40.062	-102.10	-0.0
	7.44606					
13.34289 010607	-3.57000	-3.9118	-3.8214	-40.062	-102.04	-0.0
	7.69727					
13.34289 010613	-3.57000	-3.8700	-3.8214	-40.061	-101.96	-0.0
	7.94848					
13.34289 010621	-3.57000	-3.8181	-3.8214	-40.061	-101.85	-0.0
	8.19970					

13.34289	-3.57000	-3.7554	-3.8214	-40.060	-101.72	-0.0
010631						
	8.45091					
13.34289	-3.57000	-3.6806	-3.8214	-40.059	-101.56	-0.0
010643						
	8.70212					
13.34289	-3.57000	-3.5925	-3.8214	-40.058	-101.35	-0.0
010658						
	8.95333					
13.34289	-3.57000	-3.4892	-3.8214	-40.055	-101.08	-0.0
010678						
	9.20455					
13.34289	-3.57000	-3.3682	-3.8214	-40.051	-100.73	-0.0
010703						
	9.45576					
13.34289	-3.57000	-3.2263	-3.8214	-40.045	-100.26	-0.0
010736						
	9.70697					
13.34289	-3.57000	-3.0589	-3.8214	-40.034	-99.605	-0.0
010781						
	9.95818					
13.34289	-3.57000	-2.8595	-3.8214	-40.013	-98.662	-0.0
010844						
	10.20939					
13.34289	-3.57000	-2.6183	-3.8214	-39.969	-97.220	-0.0
010934						
	10.46061					
13.34289	-3.57000	-2.3198	-3.8214	-39.860	-94.838	-0.0
011067						
	10.71182					
13.34289	-3.57000	-1.9381	-3.8214	-39.536	-90.458	-0.0
011253						
	10.96303					
13.34289	-3.57000	-1.4251	-3.8214	-38.229	-81.057	-0.0
011373						
	11.21424	13.34289	-3.57000			-0.63402
	-3.8214	-30.266	-56.481	-959.39E-6		
	11.46545	13.34289	-3.57000			
0.93895	-3.8214	3.6121	-2.2145	183.17E-6		
	11.71667	13.34289	-3.57000			
2.7943	-3.8214	26.689	40.972	913.76E-6		
	11.96788	13.34289	-3.57000			
2.9416	-3.8214	32.478	50.338	0.0011083		
	12.21909	13.34289	-3.57000			
1.4627	-3.8214	6.5524	20.367	145.29E-6		
	12.47030	13.34289	-3.57000			
0.92587	-3.8214	1.1372	7.1990	-2.8800E-6		
	12.72151	13.34289	-3.57000			
0.65234	-3.8214	0.30096	2.8535	-8.0339E-6	!	
	12.97273	13.34289	-3.57000			
0.47056	-3.8214	0.10602	1.1286	-3.7766E-6	!	
	13.22394	13.34289	-3.57000			
0.34189	-3.8214	0.044681		0.34082	0.0	!
	13.47515	13.34289	-3.57000			



13.59197 011026	2.67303 -3.57000	-2.3996	-3.8214	-39.449	-92.898	-0.0
13.59197 010997	2.92424 -3.57000	-2.5468	-3.8214	-39.453	-93.310	-0.0
13.59197 010974	3.17545 -3.57000	-2.6760	-3.8214	-39.456	-93.625	-0.0
13.59197 010956	3.42667 -3.57000	-2.7898	-3.8214	-39.458	-93.872	-0.0
13.59197 010941	3.67788 -3.57000	-2.8900	-3.8214	-39.459	-94.068	-0.0
13.59197 010930	3.92909 -3.57000	-2.9780	-3.8214	-39.460	-94.225	-0.0
13.59197 010920	4.18030 -3.57000	-3.0550	-3.8214	-39.461	-94.352	-0.0
13.59197 010913	4.43152 -3.57000	-3.1218	-3.8214	-39.461	-94.454	-0.0
13.59197 010907	4.68273 -3.57000	-3.1793	-3.8214	-39.462	-94.536	-0.0
13.59197 010902	4.93394 -3.57000	-3.2279	-3.8214	-39.462	-94.602	-0.0
13.59197 010898	5.18515 -3.57000	-3.2681	-3.8214	-39.462	-94.652	-0.0
13.59197 010895	5.43636 -3.57000	-3.3002	-3.8214	-39.462	-94.689	-0.0
13.59197 010893	5.68758 -3.57000	-3.3246	-3.8214	-39.462	-94.715	-0.0
13.59197 010892	5.93879 -3.57000	-3.3412	-3.8214	-39.462	-94.729	-0.0
13.59197 010892	6.19000 -3.57000	-3.3504	-3.8214	-39.462	-94.732	-0.0
13.59197 010892	6.44121 -3.57000	-3.3519	-3.8214	-39.462	-94.724	-0.0
13.59197 010894	6.69242 -3.57000	-3.3459	-3.8214	-39.462	-94.706	-0.0
13.59197 010896	6.94364 -3.57000	-3.3322	-3.8214	-39.462	-94.675	-0.0

	7.19485							
13.59197	-3.57000		-3.3105	-3.8214	-39.462	-94.631	-0.0	
010899								
	7.44606							
13.59197	-3.57000		-3.2805	-3.8214	-39.462	-94.572	-0.0	
010904								
	7.69727							
13.59197	-3.57000		-3.2418	-3.8214	-39.461	-94.497	-0.0	
010909								
	7.94848							
13.59197	-3.57000		-3.1939	-3.8214	-39.461	-94.401	-0.0	
010917								
	8.19970							
13.59197	-3.57000		-3.1360	-3.8214	-39.460	-94.281	-0.0	
010926								
	8.45091							
13.59197	-3.57000		-3.0672	-3.8214	-39.459	-94.129	-0.0	
010937								
	8.70212							
13.59197	-3.57000		-2.9863	-3.8214	-39.458	-93.937	-0.0	
010951								
	8.95333							
13.59197	-3.57000		-2.8917	-3.8214	-39.456	-93.691	-0.0	
010969								
	9.20455							
13.59197	-3.57000		-2.7813	-3.8214	-39.452	-93.371	-0.0	
010992								
	9.45576							
13.59197	-3.57000		-2.6524	-3.8214	-39.447	-92.943	-0.0	
011022								
	9.70697							
13.59197	-3.57000		-2.5010	-3.8214	-39.437	-92.353	-0.0	
011063								
	9.95818							
13.59197	-3.57000		-2.3215	-3.8214	-39.418	-91.502	-0.0	
011119								
	10.20939							
13.59197	-3.57000		-2.1051	-3.8214	-39.377	-90.199	-0.0	
011200								
	10.46061							
13.59197	-3.57000		-1.8378	-3.8214	-39.274	-88.030	-0.0	
011319								
	10.71182							
13.59197	-3.57000		-1.4954	-3.8214	-38.958	-83.968	-0.0	
011485								
	10.96303							
13.59197	-3.57000		-1.0305	-3.8214	-37.617	-74.965	-0.0	
011559								
	11.21424	13.59197	-3.57000				-0.28696	
	-3.8214	-29.086	-50.495	-951.01E-6				
	11.46545	13.59197	-3.57000					
1.2287	-3.8214	4.8226	2.4039	203.45E-6				
	11.71667	13.59197	-3.57000					
2.9873	-3.8214	26.516	42.678	892.71E-6				

	11.96788		13.59197		-3.57000		
3.0121	-3.8214	31.478	50.197	0.0010633			
	12.21909		13.59197		-3.57000		
1.5163	-3.8214	6.2137	20.287	130.32E-6			
	12.47030		13.59197		-3.57000		
0.96704	-3.8214	1.0957	7.3502	-5.9491E-6			
	12.72151		13.59197		-3.57000		
0.68019	-3.8214	0.29418	2.9962	-9.4405E-6		!	
	12.97273		13.59197		-3.57000		
0.48975	-3.8214	0.10450	1.2354	-4.6653E-6		!	
	13.22394		13.59197		-3.57000		
0.35571	-3.8214	0.044206		0.41987	-1.1857E-6		!
	13.47515		13.59197		-3.57000		
0.25810	-3.8214	0.020974		0.010314	0.0		!
	13.72636		13.59197		-3.57000		
0.18523	-3.8214	0.010765		-0.20403	2.0598E-6		!
	13.97758		13.59197		-3.57000		
0.12986	-3.8214	0.0058335		-0.31690	2.6984E-6		!
	14.22879		13.59197		-3.57000		0.087233
	-3.8214	0.0032772		-0.37406	3.0191E-6		!
	14.48000		13.59197		-3.57000		0.054108
	-3.8214	0.0018793		-0.39947	3.1496E-6		!
	-2.10000		13.84105		-3.57000		
0.53793	-3.8214	0.0086732		0.13234	0.0		!
	-1.84879		13.84105		-3.57000		
0.61978	-3.8214	0.015214		0.35466	-2.0196E-6		!
	-1.59758		13.84105		-3.57000		
0.72273	-3.8214	0.028402		0.72753	-4.2721E-6		!
	-1.34636		13.84105		-3.57000		
0.85560	-3.8214	0.057584		1.3799	-7.9321E-6		!
	-1.09515		13.84105		-3.57000		
1.0327	-3.8214	0.13079	2.5936	-13.871E-6			!
	-0.84394		13.84105		-3.57000		
1.2785	-3.8214	0.35022	5.0615	-22.699E-6			!
	-0.59273		13.84105		-3.57000		
1.6401	-3.8214	1.2111	10.785	-26.981E-6			!
	-0.34152		13.84105		-3.57000		
2.2765	-3.8214	6.2351	26.714	82.024E-6			!
	-0.09030		13.84105		-3.57000		
3.9524	-3.8214	35.175	68.631	0.0010921			
	0.16091	13.84105		-3.57000		4.8017	-3.8214
54.301	90.525	0.0018042					
	0.41212	13.84105		-3.57000		2.9597	-3.8214
23.142	44.534	723.24E-6					
	0.66333	13.84105		-3.57000			
1.1277	-3.8214	-22.135	-23.405	-838.95E-6			
	0.91455	13.84105		-3.57000			
0.27722	-3.8214	-34.441	-55.044	-0.0011625			
	1.16576						
13.84105		-3.57000		-0.22451		-3.8214	-36.266 -66.
132		-0.0011614					
		1.41697					
13.84105		-3.57000		-0.59304		-3.8214	-36.673 -70.
958		-0.0011432					

	1.66818						
13.84105	-3.57000	-0.88358	-3.8214	-36.801	-73.		
488	-0.0011296						
	1.91939						
13.84105	-3.57000	-1.1225	-3.8214	-36.851	-74.992	-0.0	
011204							
	2.17061						
13.84105	-3.57000	-1.3244	-3.8214	-36.874	-75.969	-0.0	
011140							
	2.42182						
13.84105	-3.57000	-1.4982	-3.8214	-36.886	-76.646	-0.0	
011094							
	2.67303						
13.84105	-3.57000	-1.6497	-3.8214	-36.893	-77.136	-0.0	
011059							
	2.92424						
13.84105	-3.57000	-1.7827	-3.8214	-36.897	-77.504	-0.0	
011033							
	3.17545						
13.84105	-3.57000	-1.9001	-3.8214	-36.900	-77.788	-0.0	
011012							
	3.42667						
13.84105	-3.57000	-2.0040	-3.8214	-36.901	-78.011	-0.0	
010996							
	3.67788						
13.84105	-3.57000	-2.0957	-3.8214	-36.902	-78.189	-0.0	
010983							
	3.92909						
13.84105	-3.57000	-2.1766	-3.8214	-36.903	-78.333	-0.0	
010972							
	4.18030						
13.84105	-3.57000	-2.2476	-3.8214	-36.904	-78.449	-0.0	
010963							
	4.43152						
13.84105	-3.57000	-2.3093	-3.8214	-36.904	-78.544	-0.0	
010956							
	4.68273						
13.84105	-3.57000	-2.3626	-3.8214	-36.905	-78.619	-0.0	
010951							
	4.93394						
13.84105	-3.57000	-2.4077	-3.8214	-36.905	-78.680	-0.0	
010946							
	5.18515						
13.84105	-3.57000	-2.4451	-3.8214	-36.905	-78.726	-0.0	
010943							
	5.43636						
13.84105	-3.57000	-2.4750	-3.8214	-36.905	-78.761	-0.0	
010940							
	5.68758						
13.84105	-3.57000	-2.4978	-3.8214	-36.905	-78.785	-0.0	
010938							
	5.93879						
13.84105	-3.57000	-2.5134	-3.8214	-36.905	-78.798	-0.0	
010937							



13.84105 010937	6.19000 -3.57000	-2.5220	-3.8214	-36.905	-78.801	-0.0
13.84105 010938	6.44121 -3.57000	-2.5236	-3.8214	-36.905	-78.794	-0.0
13.84105 010939	6.69242 -3.57000	-2.5182	-3.8214	-36.905	-78.776	-0.0
13.84105 010941	6.94364 -3.57000	-2.5057	-3.8214	-36.905	-78.748	-0.0
13.84105 010944	7.19485 -3.57000	-2.4857	-3.8214	-36.905	-78.707	-0.0
13.84105 010948	7.44606 -3.57000	-2.4582	-3.8214	-36.905	-78.653	-0.0
13.84105 010953	7.69727 -3.57000	-2.4227	-3.8214	-36.904	-78.584	-0.0
13.84105 010960	7.94848 -3.57000	-2.3787	-3.8214	-36.904	-78.496	-0.0
13.84105 010968	8.19970 -3.57000	-2.3258	-3.8214	-36.903	-78.386	-0.0
13.84105 010978	8.45091 -3.57000	-2.2630	-3.8214	-36.902	-78.248	-0.0
13.84105 010991	8.70212 -3.57000	-2.1894	-3.8214	-36.901	-78.074	-0.0
13.84105 011007	8.95333 -3.57000	-2.1037	-3.8214	-36.899	-77.853	-0.0
13.84105 011028	9.20455 -3.57000	-2.0043	-3.8214	-36.896	-77.566	-0.0
13.84105 011055	9.45576 -3.57000	-1.8888	-3.8214	-36.891	-77.187	-0.0
13.84105 011090	9.70697 -3.57000	-1.7542	-3.8214	-36.883	-76.668	-0.0
13.84105 011140	9.95818 -3.57000	-1.5958	-3.8214	-36.866	-75.926	-0.0
13.84105 011210	10.20939 -3.57000	-1.4066	-3.8214	-36.831	-74.798	-0.0
13.84105 011312	10.46061 -3.57000	-1.1750	-3.8214	-36.741	-72.929	-0.0

	10.71182		13.84105		-3.57000		-0.88058
	-3.8214	-36.457	-69.411	-0.0011451			
	10.96303		13.84105		-3.57000		-0.48071
	-3.8214	-35.177	-61.405	-0.0011476			
	11.21424		13.84105		-3.57000		
0.18508	-3.8214	-26.382	-38.483	-918.73E-6			
	11.46545		13.84105		-3.57000		
1.5947	-3.8214	6.6813	10.590	226.19E-6			
	11.71667		13.84105		-3.57000		
3.2176	-3.8214	26.707	46.218	874.33E-6			
	11.96788		13.84105		-3.57000		
3.0927	-3.8214	30.582	50.811	0.0010174			
	12.21909		13.84105		-3.57000		
1.5683	-3.8214	5.9253	20.490	115.50E-6			
	12.47030		13.84105		-3.57000		
1.0017	-3.8214	1.0641	7.5776	-9.1500E-6			
	12.72151		13.84105		-3.57000		
0.70115	-3.8214	0.28915	3.1509	-10.858E-6		!	
	12.97273		13.84105		-3.57000		
0.50303	-3.8214	0.10313	1.3379	-5.5145E-6		!	
	13.22394		13.84105		-3.57000		
0.36482	-3.8214	0.043632		0.49244	-1.7686E-6		!
	13.47515		13.84105		-3.57000		
0.26491	-3.8214	0.020682		0.065462	0.0		!
	13.72636		13.84105		-3.57000		
0.19074	-3.8214	0.010608		-0.15977	1.7132E-6		!
	13.97758		13.84105		-3.57000		
0.13459	-3.8214	0.0057501		-0.28002	2.4118E-6		!
	14.22879		13.84105		-3.57000		0.091452
	-3.8214	0.0032357		-0.34259	2.7759E-6		!
	14.48000		13.84105		-3.57000		0.057952
	-3.8214	0.0018618		-0.37219	2.9397E-6		!
	-2.10000		14.09013		-3.57000		
0.51525	-3.8214	0.0082630		0.13187	0.0		!
	-1.84879		14.09013		-3.57000		
0.59448	-3.8214	0.014513		0.34911	-2.0093E-6		!
	-1.59758		14.09013		-3.57000		
0.69462	-3.8214	0.027161		0.71391	-4.2247E-6		!
	-1.34636		14.09013		-3.57000		
0.82466	-3.8214	0.055316		1.3541	-7.8387E-6		!
	-1.09515		14.09013		-3.57000		
0.99944	-3.8214	0.12658	2.5518	-13.744E-6			!
	-0.84394		14.09013		-3.57000		
1.2450	-3.8214	0.34268	5.0082	-22.637E-6			!
	-0.59273		14.09013		-3.57000		
1.6121	-3.8214	1.2008	10.770	-27.338E-6			!
	-0.34152		14.09013		-3.57000		
2.2689	-3.8214	6.2411	26.961	80.404E-6			!
	-0.09030		14.09013		-3.57000		
3.9994	-3.8214	35.324	69.952	0.0010888			
	0.16091	14.09013		-3.57000		4.9696	-3.8214
55.227	95.330	0.0018099					
	0.41212	14.09013		-3.57000		3.3573	-3.8214
27.800	58.715	828.80E-6					



	5.68758					
14.09013	-3.57000	-1.2201	-3.8214	-20.842	-37.691	-669
.91E-6						
	5.93879					
14.09013	-3.57000	-1.2348	-3.8214	-20.842	-37.703	-669
.82E-6						
	6.19000					
14.09013	-3.57000	-1.2429	-3.8214	-20.842	-37.706	-669
.80E-6						
	6.44121					
14.09013	-3.57000	-1.2446	-3.8214	-20.842	-37.699	-669
.84E-6						
	6.69242					
14.09013	-3.57000	-1.2398	-3.8214	-20.842	-37.683	-669
.97E-6						
	6.94364					
14.09013	-3.57000	-1.2284	-3.8214	-20.842	-37.657	-670
.16E-6						
	7.19485					
14.09013	-3.57000	-1.2103	-3.8214	-20.842	-37.620	-670
.44E-6						
	7.44606					
14.09013	-3.57000	-1.1852	-3.8214	-20.842	-37.570	-670
.81E-6						
	7.69727					
14.09013	-3.57000	-1.1528	-3.8214	-20.841	-37.507	-671
.28E-6						
	7.94848					
14.09013	-3.57000	-1.1128	-3.8214	-20.841	-37.427	-671
.88E-6						
	8.19970					
14.09013	-3.57000	-1.0647	-3.8214	-20.841	-37.327	-672
.62E-6						
	8.45091					
14.09013	-3.57000	-1.0079	-3.8214	-20.840	-37.203	-673
.54E-6						
	8.70212					
14.09013	-3.57000	-0.94168		-3.8214	-20.839	-37.
048	-674.68E-6					
	8.95333					
14.09013	-3.57000	-0.86497		-3.8214	-20.837	-36.
852	-676.11E-6					
	9.20455					
14.09013	-3.57000	-0.77653		-3.8214	-20.835	-36.
601	-677.92E-6					
	9.45576					
14.09013	-3.57000	-0.67468		-3.8214	-20.831	-36.
272	-680.25E-6					
	9.70697					
14.09013	-3.57000	-0.55712		-3.8214	-20.824	-35.
830	-683.32E-6					
	9.95818					
14.09013	-3.57000	-0.42055		-3.8214	-20.810	-35.
208	-687.47E-6					

	10.20939		14.09013		-3.57000		-0.26002
	-3.8214	-20.782	-34.284		-693.27E-6		
	10.46061		14.09013		-3.57000		-0.067547
	-3.8214	-20.713	-32.795		-701.51E-6		
	10.71182		14.09013		-3.57000		
0.17100	-3.8214	-20.498	-30.078		-712.46E-6		
	10.96303		14.09013		-3.57000		
0.48555	-3.8214	-19.531	-24.069		-714.03E-6		
	11.21424		14.09013		-3.57000		
1.0049	-3.8214	-12.502	-6.9151		-522.17E-6		
	11.46545		14.09013		-3.57000		
2.1294	-3.8214	13.090	28.833		381.17E-6		
	11.71667		14.09013		-3.57000		
3.5006	-3.8214	28.490	53.936		897.18E-6		
	11.96788		14.09013		-3.57000		
3.1694	-3.8214	30.048	52.684		978.49E-6		
	12.21909		14.09013		-3.57000		
1.6025	-3.8214	5.7155	20.934		102.43E-6		
	12.47030		14.09013		-3.57000		
1.0183	-3.8214	1.0396	7.7857		-11.871E-6		
	12.72151		14.09013		-3.57000		
0.70801	-3.8214	0.28299	3.2570		-11.956E-6	!	
	12.97273		14.09013		-3.57000		
0.50615	-3.8214	0.10058	1.4045		-6.1423E-6	!	
	13.22394		14.09013		-3.57000		
0.36670	-3.8214	0.042408		0.54236	-2.2078E-6	!	
	13.47515		14.09013		-3.57000		
0.26654	-3.8214	0.020064		0.10676	0.0	!	
	13.72636		14.09013		-3.57000		
0.19247	-3.8214	0.010288		-0.12407	1.4247E-6	!	
	13.97758		14.09013		-3.57000		
0.13651	-3.8214	0.0055827		-0.24858	2.1630E-6	!	
	14.22879		14.09013		-3.57000		0.093538
	-3.8214	0.0031492		-0.31468	2.5579E-6	!	
	14.48000		14.09013		-3.57000		0.060158
	-3.8214	0.0018190		-0.34732	2.7469E-6	!	
	-2.10000		14.33921		-3.57000		
0.49028	-3.8214	0.0076882		0.12257	0.0	!	
	-1.84879		14.33921		-3.57000		
0.56569	-3.8214	0.013464		0.32835	-1.8984E-6	!	
	-1.59758		14.33921		-3.57000		
0.66106	-3.8214	0.025132		0.67294	-4.0039E-6	!	
	-1.34636		14.33921		-3.57000		
0.78507	-3.8214	0.051122		1.2766	-7.4373E-6	!	
	-1.09515		14.33921		-3.57000		
0.95220	-3.8214	0.11721	2.4067		-13.062E-6	!	
	-0.84394		14.33921		-3.57000		
1.1883	-3.8214	0.32015	4.7372		-21.596E-6	!	
	-0.59273		14.33921		-3.57000		
1.5457	-3.8214	1.1445	10.283		-26.192E-6	!	
	-0.34152		14.33921		-3.57000		
2.2010	-3.8214	6.1209	26.258		80.264E-6	!	
	-0.09030		14.33921		-3.57000		
3.9721	-3.8214	35.317	69.987		0.0010882		

	0.16091	14.33921	-3.57000	5.1549	-3.8214
57.464	101.23	0.0018676			
	0.41212	14.33921	-3.57000	4.1804	-3.8214
42.683	84.853	0.0013131			
	0.66333	14.33921	-3.57000	3.4417	-3.8214
31.070	62.543	949.92E-6			
	0.91455	14.33921	-3.57000	3.0450	-3.8214
27.771	50.905	887.36E-6			
	1.16576	14.33921	-3.57000	2.7560	-3.8214
27.077	45.749	894.98E-6			
	1.41697	14.33921	-3.57000	2.5217	-3.8214
26.887	43.132	906.28E-6			
	1.66818	14.33921	-3.57000	2.3243	-3.8214
26.819	41.612	914.80E-6			
	1.91939	14.33921	-3.57000	2.1539	-3.8214
26.789	40.639	920.92E-6			
	2.17061	14.33921	-3.57000	2.0045	-3.8214
26.775	39.971	925.38E-6			
	2.42182	14.33921	-3.57000	1.8723	-3.8214
26.767	39.489	928.71E-6			
	2.67303	14.33921	-3.57000	1.7544	-3.8214
26.763	39.128	931.28E-6			
	2.92424	14.33921	-3.57000	1.6490	-3.8214
26.760	38.849	933.28E-6			
	3.17545	14.33921	-3.57000	1.5546	-3.8214
26.758	38.629	934.89E-6			
	3.42667	14.33921	-3.57000	1.4701	-3.8214
26.757	38.452	936.18E-6			
	3.67788	14.33921	-3.57000	1.3946	-3.8214
26.756	38.310	937.24E-6			
	3.92909	14.33921	-3.57000	1.3275	-3.8214
26.755	38.193	938.10E-6			
	4.18030	14.33921	-3.57000	1.2682	-3.8214
26.755	38.098	938.81E-6			
	4.43152	14.33921	-3.57000	1.2162	-3.8214
26.754	38.020	939.39E-6			
	4.68273	14.33921	-3.57000	1.1712	-3.8214
26.754	37.957	939.87E-6			
	4.93394	14.33921	-3.57000	1.1328	-3.8214
26.754	37.906	940.25E-6			
	5.18515	14.33921	-3.57000	1.1008	-3.8214
26.754	37.867	940.54E-6			
	5.43636	14.33921	-3.57000	1.0751	-3.8214
26.754	37.837	940.76E-6			
	5.68758	14.33921	-3.57000	1.0555	-3.8214
26.754	37.817	940.91E-6			
	5.93879	14.33921	-3.57000	1.0418	-3.8214
26.754	37.806	941.00E-6			
	6.19000	14.33921	-3.57000	1.0341	-3.8214
26.754	37.803	941.02E-6			
	6.44121	14.33921	-3.57000	1.0323	-3.8214
26.754	37.809	940.97E-6			
	6.69242	14.33921	-3.57000	1.0365	-3.8214
26.754	37.824	940.86E-6			

	6.94364	14.33921		-3.57000	1.0468	-3.8214
26.754	37.848	940.68E-6				
	7.19485	14.33921		-3.57000	1.0632	-3.8214
26.754	37.882	940.43E-6				
	7.44606	14.33921		-3.57000	1.0859	-3.8214
26.754	37.927	940.09E-6				
	7.69727	14.33921		-3.57000	1.1151	-3.8214
26.754	37.984	939.67E-6				
	7.94848	14.33921		-3.57000	1.1512	-3.8214
26.755	38.056	939.13E-6				
	8.19970	14.33921		-3.57000	1.1945	-3.8214
26.755	38.145	938.47E-6				
	8.45091	14.33921		-3.57000	1.2454	-3.8214
26.756	38.256	937.65E-6				
	8.70212	14.33921		-3.57000	1.3044	-3.8214
26.757	38.392	936.64E-6				
	8.95333	14.33921		-3.57000	1.3724	-3.8214
26.758	38.563	935.39E-6				
	9.20455	14.33921		-3.57000	1.4500	-3.8214
26.760	38.779	933.83E-6				
	9.45576	14.33921		-3.57000	1.5385	-3.8214
26.763	39.057	931.85E-6				
	9.70697	14.33921		-3.57000	1.6393	-3.8214
26.769	39.423	929.30E-6				
	9.95818	14.33921		-3.57000	1.7543	-3.8214
26.779	39.922	925.93E-6				
	10.20939	14.33921		-3.57000		
1.8862	-3.8214	26.798	40.633	921.38E-6		
	10.46061	14.33921		-3.57000		
2.0390	-3.8214	26.843	41.715	915.16E-6		
	10.71182	14.33921		-3.57000		
2.2188	-3.8214	26.967	43.512	907.05E-6		
	10.96303	14.33921		-3.57000		
2.4365	-3.8214	27.407	46.894	901.39E-6		
	11.21424	14.33921		-3.57000		
2.7215	-3.8214	29.380	53.908	938.38E-6		
	11.46545	14.33921		-3.57000		
3.1528	-3.8214	32.633	63.205	0.0010167		
	11.71667	14.33921		-3.57000		
3.9187	-3.8214	37.161	69.994	0.0011730		
	11.96788	14.33921		-3.57000		
3.2109	-3.8214	30.828	56.216	987.28E-6		
	12.21909	14.33921		-3.57000		
1.5878	-3.8214	5.5712	21.158	94.082E-6		
	12.47030	14.33921		-3.57000		
1.0004	-3.8214	0.99858	7.7274	-13.311E-6		
	12.72151	14.33921		-3.57000		
0.69296	-3.8214	0.26815	3.2160	-12.324E-6	!	
	12.97273	14.33921		-3.57000		
0.49524	-3.8214	0.094653		1.3960	-6.3500E-6	!
	13.22394	14.33921		-3.57000		
0.35935	-3.8214	0.039852		0.55306	-2.4074E-6	!
	13.47515	14.33921		-3.57000		
0.26188	-3.8214	0.018886		0.12656	0.0	!

	13.72636		14.33921		-3.57000		
0.18978	-3.8214	0.0097161		-0.10077		1.2197E-6	!
	13.97758		14.33921		-3.57000		
0.13522	-3.8214	0.0052946		-0.22465		1.9663E-6	!
	14.22879		14.33921		-3.57000	0.093255	
	-3.8214	0.0030010		-0.29151		2.3734E-6	!
	14.48000		14.33921		-3.57000	0.060573	
	-3.8214	0.0017430		-0.32556		2.5766E-6	!
	-2.10000		14.58829		-3.57000		
0.46293	-3.8214	0.0069504		0.10413	0.0	!	
	-1.84879		14.58829		-3.57000		
0.53323	-3.8214	0.012061		0.29176	-1.6823E-6	!	
	-1.59758		14.58829		-3.57000		
0.62175	-3.8214	0.022269		0.60301	-3.5993E-6	!	
	-1.34636		14.58829		-3.57000		
0.73620	-3.8214	0.044724		1.1423	-6.7017E-6	!	
	-1.09515		14.58829		-3.57000		
0.88931	-3.8214	0.10114	2.1394	-11.752E-6	!		
	-0.84394		14.58829		-3.57000		
1.1038	-3.8214	0.27304	4.1713	-19.424E-6	!		
	-0.59273		14.58829		-3.57000		
1.4263	-3.8214	0.97726	8.9792	-23.891E-6	!		
	-0.34152		14.58829		-3.57000		
2.0221	-3.8214	5.4236	23.073	72.608E-6	!		
	-0.09030		14.58829		-3.57000		
3.7121	-3.8214	33.109	63.641	0.0010353			
	0.16091	14.58829		-3.57000		5.0887	-3.8214
57.176	98.074	0.0018786					
	0.41212	14.58829		-3.57000		5.1094	-3.8214
57.597	100.96	0.0018758					
	0.66333	14.58829		-3.57000		4.9108	-3.8214
55.998	96.098	0.0018395					
	0.91455	14.58829		-3.57000		4.7112	-3.8214
55.308	92.027	0.0018390					
	1.16576	14.58829		-3.57000		4.5233	-3.8214
55.058	89.456	0.0018472					
	1.41697	14.58829		-3.57000		4.3526	-3.8214
54.963	87.856	0.0018551					
	1.66818	14.58829		-3.57000		4.1991	-3.8214
54.923	86.810	0.0018613					
	1.91939	14.58829		-3.57000		4.0609	-3.8214
54.904	86.089	0.0018659					
	2.17061	14.58829		-3.57000		3.9361	-3.8214
54.894	85.568	0.0018694					
	2.42182	14.58829		-3.57000		3.8233	-3.8214
54.888	85.178	0.0018722					
	2.67303	14.58829		-3.57000		3.7212	-3.8214
54.884	84.878	0.0018743					
	2.92424	14.58829		-3.57000		3.6288	-3.8214
54.882	84.642	0.0018760					
	3.17545	14.58829		-3.57000		3.5452	-3.8214
54.880	84.452	0.0018774					
	3.42667	14.58829		-3.57000		3.4698	-3.8214
54.879	84.299	0.0018785					



	3.67788	14.58829	-3.57000	3.4021	-3.8214
54.879	84.173	0.0018795			
	3.92909	14.58829	-3.57000	3.3415	-3.8214
54.878	84.069	0.0018802			
	4.18030	14.58829	-3.57000	3.2877	-3.8214
54.878	83.984	0.0018809			
	4.43152	14.58829	-3.57000	3.2404	-3.8214
54.878	83.914	0.0018814			
	4.68273	14.58829	-3.57000	3.1992	-3.8214
54.877	83.857	0.0018818			
	4.93394	14.58829	-3.57000	3.1640	-3.8214
54.877	83.811	0.0018822			
	5.18515	14.58829	-3.57000	3.1346	-3.8214
54.877	83.775	0.0018824			
	5.43636	14.58829	-3.57000	3.1109	-3.8214
54.877	83.748	0.0018826			
	5.68758	14.58829	-3.57000	3.0927	-3.8214
54.877	83.730	0.0018828			
	5.93879	14.58829	-3.57000	3.0800	-3.8214
54.877	83.720	0.0018828			
	6.19000	14.58829	-3.57000	3.0727	-3.8214
54.877	83.717	0.0018829			
	6.44121	14.58829	-3.57000	3.0709	-3.8214
54.877	83.723	0.0018828			
	6.69242	14.58829	-3.57000	3.0745	-3.8214
54.877	83.736	0.0018827			
	6.94364	14.58829	-3.57000	3.0836	-3.8214
54.877	83.757	0.0018826			
	7.19485	14.58829	-3.57000	3.0982	-3.8214
54.877	83.788	0.0018823			
	7.44606	14.58829	-3.57000	3.1186	-3.8214
54.877	83.828	0.0018820			
	7.69727	14.58829	-3.57000	3.1448	-3.8214
54.877	83.880	0.0018816			
	7.94848	14.58829	-3.57000	3.1771	-3.8214
54.878	83.944	0.0018812			
	8.19970	14.58829	-3.57000	3.2157	-3.8214
54.878	84.023	0.0018806			
	8.45091	14.58829	-3.57000	3.2610	-3.8214
54.879	84.120	0.0018799			
	8.70212	14.58829	-3.57000	3.3131	-3.8214
54.879	84.240	0.0018790			
	8.95333	14.58829	-3.57000	3.3727	-3.8214
54.881	84.386	0.0018779			
	9.20455	14.58829	-3.57000	3.4400	-3.8214
54.882	84.569	0.0018766			
	9.45576	14.58829	-3.57000	3.5159	-3.8214
54.885	84.798	0.0018749			
	9.70697	14.58829	-3.57000	3.6007	-3.8214
54.889	85.092	0.0018729			
	9.95818	14.58829	-3.57000	3.6954	-3.8214
54.895	85.477	0.0018702			
	10.20939	14.58829	-3.57000		
3.8005	-3.8214	54.908	85.995	0.0018668	

	10.46061		14.58829		-3.57000		
3.9167	-3.8214	54.932	86.714	0.0018624			
	10.71182		14.58829		-3.57000		
4.0433	-3.8214	54.985	87.740	0.0018570			
	10.96303		14.58829		-3.57000		
4.1764	-3.8214	55.092	89.172	0.0018509			
	11.21424		14.58829		-3.57000		
4.2963	-3.8214	55.104	90.555	0.0018409			
	11.46545		14.58829		-3.57000		
4.2869	-3.8214	52.438	88.532	0.0017337			
	11.71667		14.58829		-3.57000		
4.2373	-3.8214	50.552	83.343	0.0016868			
	11.96788		14.58829		-3.57000		
3.0637	-3.8214	31.143	55.788	0.0010050			
	12.21909		14.58829		-3.57000		
1.4714	-3.8214	5.0150	19.396	82.004E-6			
	12.47030		14.58829		-3.57000		
0.93230	-3.8214	0.86892	6.9820	-13.561E-6			
	12.72151		14.58829		-3.57000		
0.65064	-3.8214	0.23314	2.9224	-11.683E-6	!		
	12.97273		14.58829		-3.57000		
0.46832	-3.8214	0.083174		1.2818	-6.0022E-6	!	
	13.22394		14.58829		-3.57000		
0.34194	-3.8214	0.035473		0.51395	-2.3089E-6	!	
	13.47515		14.58829		-3.57000		
0.25056	-3.8214	0.017019		0.12054	0.0	!	
	13.72636		14.58829		-3.57000		
0.18247	-3.8214	0.0088515		-0.091923	1.1121E-6	!	
	13.97758		14.58829		-3.57000		
0.13064	-3.8214	0.0048703		-0.20934	1.8293E-6	!	
	14.22879		14.58829		-3.57000		0.090539
	-3.8214	0.0027848		-0.27375	2.2273E-6	!	
	14.48000		14.58829		-3.57000		0.059157
	-3.8214	0.0016306		-0.30734	2.4317E-6	!	
	-2.10000		14.83737		-3.57000		
0.43346	-3.8214	0.0060852		0.077676	0.0	!	
	-1.84879		14.83737		-3.57000		
0.49754	-3.8214	0.010386		0.24161	-1.3748E-6	!	
	-1.59758		14.83737		-3.57000		
0.57740	-3.8214	0.018766		0.50876	-3.0378E-6	!	
	-1.34636		14.83737		-3.57000		
0.67923	-3.8214	0.036609		0.96081	-5.6833E-6	!	
	-1.09515		14.83737		-3.57000		
0.81281	-3.8214	0.079504		1.7698	-9.9135E-6	!	
	-0.84394		14.83737		-3.57000		
0.99465	-3.8214	0.20236	3.3434	-16.327E-6	!		
	-0.59273		14.83737		-3.57000		
1.2557	-3.8214	0.66233	6.8151	-21.786E-6	!		
	-0.34152		14.83737		-3.57000		
1.6888	-3.8214	3.2263	15.977	25.923E-6	!		
	-0.09030		14.83737		-3.57000		
2.6968	-3.8214	17.662	39.754	507.75E-6	!		
	0.16091	14.83737		-3.57000	3.5623	-3.8214	
30.704	61.159	943.68E-6		!			

	0.41212	14.83737	-3.57000	3.7563	-3.8214
32.603	66.781	987.93E-6	!		
	0.66333	14.83737	-3.57000	3.7400	-3.8214
32.661	66.802	990.44E-6	!		
	0.91455	14.83737	-3.57000	3.6503	-3.8214
32.548	65.626	994.27E-6	!		
	1.16576	14.83737	-3.57000	3.5359	-3.8214
32.473	64.475	999.62E-6	!		
	1.41697	14.83737	-3.57000	3.4166	-3.8214
32.432	63.571	0.0010047	!		
	1.66818	14.83737	-3.57000	3.3005	-3.8214
32.411	62.891	0.0010089	!		
	1.91939	14.83737	-3.57000	3.1906	-3.8214
32.399	62.378	0.0010123	!		
	2.17061	14.83737	-3.57000	3.0880	-3.8214
32.393	61.984	0.0010150	!		
	2.42182	14.83737	-3.57000	2.9930	-3.8214
32.388	61.677	0.0010172	!		
	2.67303	14.83737	-3.57000	2.9055	-3.8214
32.386	61.432	0.0010190	!		
	2.92424	14.83737	-3.57000	2.8251	-3.8214
32.384	61.235	0.0010204	!		
	3.17545	14.83737	-3.57000	2.7517	-3.8214
32.383	61.074	0.0010216	!		
	3.42667	14.83737	-3.57000	2.6849	-3.8214
32.382	60.942	0.0010225	!		
	3.67788	14.83737	-3.57000	2.6244	-3.8214
32.381	60.832	0.0010234	!		
	3.92909	14.83737	-3.57000	2.5700	-3.8214
32.381	60.741	0.0010240	!		
	4.18030	14.83737	-3.57000	2.5215	-3.8214
32.381	60.665	0.0010246	!		
	4.43152	14.83737	-3.57000	2.4785	-3.8214
32.380	60.602	0.0010251	!		
	4.68273	14.83737	-3.57000	2.4411	-3.8214
32.380	60.551	0.0010255	!		
	4.93394	14.83737	-3.57000	2.4090	-3.8214
32.380	60.510	0.0010258	!		
	5.18515	14.83737	-3.57000	2.3821	-3.8214
32.380	60.477	0.0010260	!		
	5.43636	14.83737	-3.57000	2.3603	-3.8214
32.380	60.453	0.0010262	!		
	5.68758	14.83737	-3.57000	2.3435	-3.8214
32.380	60.436	0.0010263	!		
	5.93879	14.83737	-3.57000	2.3317	-3.8214
32.380	60.427	0.0010264	!		
	6.19000	14.83737	-3.57000	2.3248	-3.8214
32.380	60.425	0.0010264	!		
	6.44121	14.83737	-3.57000	2.3228	-3.8214
32.380	60.429	0.0010264	!		
	6.69242	14.83737	-3.57000	2.3258	-3.8214
32.380	60.441	0.0010263	!		
	6.94364	14.83737	-3.57000	2.3338	-3.8214
32.380	60.461	0.0010261	!		

	7.19485	14.83737		-3.57000	2.3468	-3.8214
32.380	60.488	0.0010259		!		
	7.44606	14.83737		-3.57000	2.3650	-3.8214
32.380	60.524	0.0010257		!		
	7.69727	14.83737		-3.57000	2.3883	-3.8214
32.380	60.570	0.0010253		!		
	7.94848	14.83737		-3.57000	2.4170	-3.8214
32.381	60.627	0.0010249		!		
	8.19970	14.83737		-3.57000	2.4512	-3.8214
32.381	60.697	0.0010244		!		
	8.45091	14.83737		-3.57000	2.4910	-3.8214
32.381	60.781	0.0010237		!		
	8.70212	14.83737		-3.57000	2.5367	-3.8214
32.382	60.884	0.0010230		!		
	8.95333	14.83737		-3.57000	2.5883	-3.8214
32.383	61.008	0.0010221		!		
	9.20455	14.83737		-3.57000	2.6461	-3.8214
32.384	61.160	0.0010210		!		
	9.45576	14.83737		-3.57000	2.7102	-3.8214
32.386	61.346	0.0010196		!		
	9.70697	14.83737		-3.57000	2.7807	-3.8214
32.389	61.576	0.0010180		!		
	9.95818	14.83737		-3.57000	2.8572	-3.8214
32.393	61.864	0.0010160		!		
	10.20939	14.83737		-3.57000		
2.9391	-3.8214	32.400	62.225	0.0010135	!	
	10.46061		14.83737		-3.57000	
3.0245	-3.8214	32.411	62.675	0.0010106	!	
	10.71182		14.83737		-3.57000	
3.1094	-3.8214	32.428	63.208	0.0010073	!	
	10.96303		14.83737		-3.57000	
3.1840	-3.8214	32.432	63.701	0.0010037	!	
	11.21424		14.83737		-3.57000	
3.2231	-3.8214	32.249	63.548	996.45E-6	!	
	11.46545		14.83737		-3.57000	
3.1370	-3.8214	30.513	60.692	938.47E-6	!	
	11.71667		14.83737		-3.57000	
2.9379	-3.8214	28.526	54.712	892.92E-6	!	
	11.96788		14.83737		-3.57000	
2.1587	-3.8214	16.926	35.745	504.65E-6	!	
	12.21909		14.83737		-3.57000	
1.2059	-3.8214	3.0025	13.621	33.694E-6	!	
	12.47030		14.83737		-3.57000	
0.81292	-3.8214	0.59587	5.3648	-13.723E-6	!	
	12.72151		14.83737		-3.57000	
0.58282	-3.8214	0.17520	2.3652	-10.075E-6	!	
	12.97273		14.83737		-3.57000	
0.42673	-3.8214	0.066317		1.0650	-5.1152E-6	!
	13.22394		14.83737		-3.57000	
0.31532	-3.8214	0.029446		0.42748	-1.9232E-6	!
	13.47515		14.83737		-3.57000	
0.23308	-3.8214	0.014541		0.089892	0.0	!
	13.72636		14.83737		-3.57000	
0.17087	-3.8214	0.0077285		-0.097039	1.0997E-6	!

	13.97758		14.83737		-3.57000		
0.12294	-3.8214	0.0043249		-0.20247		1.7515E-6	!
	14.22879		14.83737		-3.57000	0.085519	
	-3.8214	0.0025069		-0.26138		2.1197E-6	!
	14.48000		14.83737		-3.57000	0.055995	
	-3.8214	0.0014849		-0.29271		2.3128E-6	!
	-2.10000		15.08645		-3.57000		
0.40240	-3.8214	0.0051558		0.045533		0.0	!
	-1.84879		15.08645		-3.57000		
0.45950	-3.8214	0.0085918		0.18258		-1.0047E-6	!
	-1.59758		15.08645		-3.57000		
0.52957	-3.8214	0.015028		0.40018		-2.3772E-6	!
	-1.34636		15.08645		-3.57000		
0.61701	-3.8214	0.028005		0.75525		-4.5029E-6	!
	-1.09515		15.08645		-3.57000		
0.72824	-3.8214	0.056785		1.3578		-7.7993E-6	!
	-0.84394		15.08645		-3.57000		
0.87274	-3.8214	0.12920	2.4363		-12.738E-6		!
	-0.59273		15.08645		-3.57000		
1.0643	-3.8214	0.34338	4.4969		-18.684E-6		!
	-0.34152		15.08645		-3.57000		
1.3220	-3.8214	1.0760	8.6137		-16.543E-6		!
	-0.09030		15.08645		-3.57000		
1.6538	-3.8214	3.0670	15.649		21.108E-6		!
	0.16091	15.08645			-3.57000	1.9357	-3.8214
4.9318	22.082	57.577E-6			!		
	0.41212	15.08645			-3.57000	2.0685	-3.8214
5.5244	24.927	63.029E-6			!		
	0.66333	15.08645			-3.57000	2.0932	-3.8214
5.6339	25.544	63.331E-6			!		
	0.91455	15.08645			-3.57000	2.0562	-3.8214
5.6309	25.289	65.147E-6			!		
	1.16576	15.08645			-3.57000	1.9879	-3.8214
5.6119	24.797	68.046E-6			!		
	1.41697	15.08645			-3.57000	1.9058	-3.8214
5.5964	24.303	71.125E-6			!		
	1.66818	15.08645			-3.57000	1.8192	-3.8214
5.5860	23.874	73.941E-6			!		
	1.91939	15.08645			-3.57000	1.7330	-3.8214
5.5794	23.518	76.364E-6			!		
	2.17061	15.08645			-3.57000	1.6495	-3.8214
5.5751	23.226	78.401E-6			!		
	2.42182	15.08645			-3.57000	1.5702	-3.8214
5.5723	22.988	80.100E-6			!		
	2.67303	15.08645			-3.57000	1.4958	-3.8214
5.5704	22.792	81.517E-6			!		
	2.92424	15.08645			-3.57000	1.4264	-3.8214
5.5691	22.629	82.702E-6			!		
	3.17545	15.08645			-3.57000	1.3623	-3.8214
5.5682	22.494	83.697E-6			!		
	3.42667	15.08645			-3.57000	1.3034	-3.8214
5.5675	22.381	84.534E-6			!		
	3.67788	15.08645			-3.57000	1.2497	-3.8214
5.5670	22.286	85.239E-6			!		

	3.92909	15.08645		-3.57000	1.2011	-3.8214
5.5666	22.206	85.833E-6		!		
	4.18030	15.08645		-3.57000	1.1575	-3.8214
5.5664	22.140	86.332E-6		!		
	4.43152	15.08645		-3.57000	1.1188	-3.8214
5.5661	22.084	86.748E-6		!		
	4.68273	15.08645		-3.57000	1.0848	-3.8214
5.5660	22.038	87.092E-6		!		
	4.93394	15.08645		-3.57000	1.0556	-3.8214
5.5659	22.001	87.371E-6		!		
	5.18515	15.08645		-3.57000	1.0310	-3.8214
5.5658	21.972	87.591E-6		!		
	5.43636	15.08645		-3.57000	1.0111	-3.8214
5.5657	21.950	87.756E-6		!		
	5.68758	15.08645		-3.57000	0.99559	-3.8214
5.5657	21.935	87.870E-6		!		
	5.93879	15.08645		-3.57000	0.98463	-3.8214
5.5656	21.926	87.935E-6		!		
	6.19000	15.08645		-3.57000	0.97814	-3.8214
5.5656	21.924	87.952E-6		!		
	6.44121	15.08645		-3.57000	0.97611	-3.8214
5.5657	21.928	87.921E-6		!		
	6.69242	15.08645		-3.57000	0.97856	-3.8214
5.5657	21.939	87.841E-6		!		
	6.94364	15.08645		-3.57000	0.98549	-3.8214
5.5657	21.956	87.710E-6		!		
	7.19485	15.08645		-3.57000	0.99694	-3.8214
5.5658	21.981	87.527E-6		!		
	7.44606	15.08645		-3.57000	1.0130	-3.8214
5.5659	22.013	87.286E-6		!		
	7.69727	15.08645		-3.57000	1.0336	-3.8214
5.5661	22.053	86.982E-6		!		
	7.94848	15.08645		-3.57000	1.0589	-3.8214
5.5663	22.103	86.608E-6		!		
	8.19970	15.08645		-3.57000	1.0889	-3.8214
5.5666	22.164	86.155E-6		!		
	8.45091	15.08645		-3.57000	1.1237	-3.8214
5.5669	22.237	85.612E-6		!		
	8.70212	15.08645		-3.57000	1.1633	-3.8214
5.5674	22.324	84.964E-6		!		
	8.95333	15.08645		-3.57000	1.2077	-3.8214
5.5681	22.429	84.194E-6		!		
	9.20455	15.08645		-3.57000	1.2569	-3.8214
5.5690	22.553	83.280E-6		!		
	9.45576	15.08645		-3.57000	1.3105	-3.8214
5.5703	22.702	82.198E-6		!		
	9.70697	15.08645		-3.57000	1.3683	-3.8214
5.5721	22.880	80.920E-6		!		
	9.95818	15.08645		-3.57000	1.4293	-3.8214
5.5747	23.091	79.421E-6		!		
	10.20939	15.08645		-3.57000		
1.4921	-3.8214	5.5783	23.337	77.699E-6	!	
	10.46061	15.08645		-3.57000		
1.5540	-3.8214	5.5829	23.612	75.801E-6	!	

	10.71182		15.08645		-3.57000		
1.6098	-3.8214	5.5863	23.881	73.894E-6	!		
	10.96303		15.08645		-3.57000		
1.6502	-3.8214	5.5761	24.030	72.287E-6	!		
	11.21424		15.08645		-3.57000		
1.6584	-3.8214	5.4970	23.752	70.777E-6	!		
	11.46545		15.08645		-3.57000		
1.6067	-3.8214	5.1841	22.452	66.348E-6	!		
	11.71667		15.08645		-3.57000		
1.4705	-3.8214	4.5768	19.521	60.882E-6	!		
	11.96788		15.08645		-3.57000		
1.2096	-3.8214	2.8988	13.669	28.553E-6	!		
	12.21909		15.08645		-3.57000		
0.90257	-3.8214	0.99753	7.1910	-9.2459E-6	!		
	12.47030		15.08645		-3.57000		
0.66932	-3.8214	0.30887	3.4832	-12.499E-6	!		
	12.72151		15.08645		-3.57000		
0.49993	-3.8214	0.11236	1.6915	-7.8009E-6	!		
	12.97273		15.08645		-3.57000		
0.37526	-3.8214	0.047712		0.79100	-3.8704E-6	!	
	13.22394		15.08645		-3.57000		
0.28193	-3.8214	0.022719		0.31020	-1.3333E-6	!	
	13.47515		15.08645		-3.57000		
0.21080	-3.8214	0.011752		0.041375	0.0	!	
	13.72636		15.08645		-3.57000		
0.15576	-3.8214	0.0064549		-0.11314	1.1645E-6	!	
	13.97758		15.08645		-3.57000		
0.11263	-3.8214	0.0037012		-0.20267	1.7244E-6	!	
	14.22879		15.08645		-3.57000		0.078500
	-3.8214	0.0021860		-0.25375	2.0464E-6	!	
	14.48000		15.08645		-3.57000		0.051284
	-3.8214	0.0013142		-0.28135	2.2179E-6	!	
	-2.10000		15.33553		-3.57000		
0.37049	-3.8214	0.0042349		0.010660	0.0	!	
	-1.84879		15.33553		-3.57000		
0.42032	-3.8214	0.0068490		0.12045	0.0	!	
	-1.59758		15.33553		-3.57000		
0.48027	-3.8214	0.011503		0.28925	-1.6888E-6	!	
	-1.34636		15.33553		-3.57000		
0.55312	-3.8214	0.020239		0.55253	-3.3057E-6	!	
	-1.09515		15.33553		-3.57000		
0.64241	-3.8214	0.037687		0.97096	-5.7115E-6	!	
	-0.84394		15.33553		-3.57000		
0.75230	-3.8214	0.074922		1.6488	-9.1961E-6	!	
	-0.59273		15.33553		-3.57000		
0.88644	-3.8214	0.15852	2.7532	-13.819E-6	!		
	-0.34152		15.33553		-3.57000		
1.0438	-3.8214	0.33998	4.4714	-18.645E-6	!		
	-0.09030		15.33553		-3.57000		
1.2088	-3.8214	0.64152	6.7058	-21.905E-6	!		
	0.16091	15.33553		-3.57000	1.3469	-3.8214	
0.92722	8.7339	-24.313E-6	!				
	0.41212	15.33553		-3.57000	1.4297	-3.8214	
1.0765	9.9267	-26.593E-6	!				

	0.66333	15.33553	-3.57000	1.4565	-3.8214
1.1270	10.352	-27.531E-6	!		
	0.91455	15.33553	-3.57000	1.4414	-3.8214
1.1365	10.334	-26.952E-6	!		
	1.16576	15.33553	-3.57000	1.3996	-3.8214
1.1333	10.120	-25.455E-6	!		
	1.41697	15.33553	-3.57000	1.3426	-3.8214
1.1279	9.8463	-23.610E-6	!		
	1.66818	15.33553	-3.57000	1.2780	-3.8214
1.1231	9.5755	-21.753E-6	!		
	1.91939	15.33553	-3.57000	1.2105	-3.8214
1.1195	9.3303	-20.040E-6	!		
	2.17061	15.33553	-3.57000	1.1429	-3.8214
1.1169	9.1168	-18.522E-6	!		
	2.42182	15.33553	-3.57000	1.0771	-3.8214
1.1150	8.9337	-17.203E-6	!		
	2.67303	15.33553	-3.57000	1.0141	-3.8214
1.1137	8.7777	-16.068E-6	!		
	2.92424	15.33553	-3.57000	0.95459	-3.8214
1.1127	8.6451	-15.096E-6	!		
	3.17545	15.33553	-3.57000	0.89890	-3.8214
1.1120	8.5323	-14.264E-6	!		
	3.42667	15.33553	-3.57000	0.84725	-3.8214
1.1115	8.4364	-13.552E-6	!		
	3.67788	15.33553	-3.57000	0.79978	-3.8214
1.1111	8.3549	-12.945E-6	!		
	3.92909	15.33553	-3.57000	0.75651	-3.8214
1.1108	8.2856	-12.428E-6	!		
	4.18030	15.33553	-3.57000	0.71747	-3.8214
1.1106	8.2272	-11.991E-6	!		
	4.43152	15.33553	-3.57000	0.68265	-3.8214
1.1104	8.1781	-11.623E-6	!		
	4.68273	15.33553	-3.57000	0.65201	-3.8214
1.1103	8.1375	-11.317E-6	!		
	4.93394	15.33553	-3.57000	0.62552	-3.8214
1.1102	8.1044	-11.068E-6	!		
	5.18515	15.33553	-3.57000	0.60316	-3.8214
1.1101	8.0782	-10.871E-6	!		
	5.43636	15.33553	-3.57000	0.58489	-3.8214
1.1100	8.0585	-10.722E-6	!		
	5.68758	15.33553	-3.57000	0.57069	-3.8214
1.1100	8.0448	-10.619E-6	!		
	5.93879	15.33553	-3.57000	0.56053	-3.8214
1.1100	8.0370	-10.561E-6	!		
	6.19000	15.33553	-3.57000	0.55440	-3.8214
1.1100	8.0349	-10.545E-6	!		
	6.44121	15.33553	-3.57000	0.55230	-3.8214
1.1100	8.0385	-10.572E-6	!		
	6.69242	15.33553	-3.57000	0.55422	-3.8214
1.1100	8.0480	-10.643E-6	!		
	6.94364	15.33553	-3.57000	0.56017	-3.8214
1.1101	8.0633	-10.758E-6	!		
	7.19485	15.33553	-3.57000	0.57015	-3.8214
1.1101	8.0850	-10.921E-6	!		



	7.44606	15.33553		-3.57000	0.58418	-3.8214	
1.1102	8.1134	-11.134E-6		!			
	7.69727	15.33553		-3.57000	0.60226	-3.8214	
1.1104	8.1490	-11.402E-6		!			
	7.94848	15.33553		-3.57000	0.62439	-3.8214	
1.1105	8.1927	-11.729E-6		!			
	8.19970	15.33553		-3.57000	0.65058	-3.8214	
1.1107	8.2452	-12.121E-6		!			
	8.45091	15.33553		-3.57000	0.68077	-3.8214	
1.1110	8.3078	-12.588E-6		!			
	8.70212	15.33553		-3.57000	0.71489	-3.8214	
1.1114	8.3817	-13.137E-6		!			
	8.95333	15.33553		-3.57000	0.75281	-3.8214	
1.1119	8.4686	-13.780E-6		!			
	9.20455	15.33553		-3.57000	0.79426	-3.8214	
1.1126	8.5701	-14.529E-6		!			
	9.45576	15.33553		-3.57000	0.83883	-3.8214	
1.1134	8.6882	-15.394E-6		!			
	9.70697	15.33553		-3.57000	0.88584	-3.8214	
1.1146	8.8242	-16.383E-6		!			
	9.95818	15.33553		-3.57000	0.93420	-3.8214	
1.1161	8.9782	-17.495E-6		!			
	10.20939	15.33553		-3.57000			
0.98214	-3.8214	1.1179	9.1465	-18.703E-6		!	
	10.46061	15.33553		-3.57000			
1.0268	-3.8214	1.1195	9.3167	-19.934E-6		!	
	10.71182	15.33553		-3.57000			
1.0638	-3.8214	1.1193	9.4576	-21.025E-6		!	
	10.96303	15.33553		-3.57000			
1.0860	-3.8214	1.1118	9.4997	-21.691E-6		!	
	11.21424	15.33553		-3.57000			
1.0836	-3.8214	1.0833	9.3128	-21.571E-6		!	
	11.46545	15.33553		-3.57000			
1.0445	-3.8214	1.0089	8.7079	-20.354E-6		!	
	11.71667	15.33553		-3.57000			
0.95895	-3.8214	0.85718	7.4902	-17.998E-6		!	
	11.96788	15.33553		-3.57000			
0.82807	-3.8214	0.59205	5.6069	-15.755E-6		!	
	12.21909	15.33553		-3.57000			
0.67592	-3.8214	0.31001	3.5743	-13.145E-6		!	
	12.47030	15.33553		-3.57000			
0.53377	-3.8214	0.14132	2.0424	-9.1595E-6		!	
	12.72151	15.33553		-3.57000			
0.41509	-3.8214	0.064957	1.0859	-5.3382E-6		!	
	12.97273	15.33553		-3.57000			
0.32014	-3.8214	0.031689	0.51968	-2.5270E-6		!	
	13.22394	15.33553		-3.57000			
0.24502	-3.8214	0.016469	0.18480	0.0		!	
	13.47515	15.33553		-3.57000			
0.18555	-3.8214	0.0090335	-0.015372	0.0		!	
	13.72636	15.33553		-3.57000			
0.13823	-3.8214	0.0051711	-0.13577	1.2790E-6		!	
	13.97758	15.33553		-3.57000			
0.10037	-3.8214	0.0030565	-0.20778	1.7339E-6		!	

	14.22879		15.33553		-3.57000		0.069914	
	-3.8214	0.0018471			-0.24974		2.0000E-6	!
	14.48000		15.33553		-3.57000		0.045310	
	-3.8214	0.0011304			-0.27268		2.1430E-6	!
	-2.10000		15.58461		-3.57000			
0.33852	-3.8214	0.0033850			-0.024052		0.0	!
	-1.84879		15.58461		-3.57000			
0.38122	-3.8214	0.0052936			0.060507		0.0	!
	-1.59758		15.58461		-3.57000			
0.43147	-3.8214	0.0085012			0.18605		-1.0355E-6	!
	-1.34636		15.58461		-3.57000			
0.49080	-3.8214	0.014070			0.37261		-2.2099E-6	!
	-1.09515		15.58461		-3.57000			
0.56078	-3.8214	0.024033			0.64986		-3.8774E-6	!
	-0.84394		15.58461		-3.57000			
0.64258	-3.8214	0.042199			1.0585		-6.1754E-6	!
	-0.59273		15.58461		-3.57000			
0.73586	-3.8214	0.074822			1.6432		-9.1574E-6	!
	-0.34152		15.58461		-3.57000			
0.83658	-3.8214	0.12832	2.4177		-12.636E-6			!
	-0.09030		15.58461		-3.57000			
0.93475	-3.8214	0.19900	3.2975		-16.130E-6			!
	0.16091		15.58461		-3.57000		1.0158	-3.8214
0.26574	4.0844	-19.094E-6			!			
	0.41212		15.58461		-3.57000		1.0680	-3.8214
0.30947	4.6070	-21.089E-6			!			
	0.66333		15.58461		-3.57000		1.0884	-3.8214
0.33016	4.8405	-21.927E-6			!			
	0.91455		15.58461		-3.57000		1.0814	-3.8214
0.33693	4.8605	-21.769E-6			!			
	1.16576		15.58461		-3.57000		1.0541	-3.8214
0.33739	4.7578	-20.960E-6			!			
	1.41697		15.58461		-3.57000		1.0134	-3.8214
0.33566	4.5991	-19.823E-6			!			
	1.66818		15.58461		-3.57000		0.96453	-3.8214
0.33352	4.4243	-18.582E-6			!			
	1.91939		15.58461		-3.57000		0.91142	-3.8214
0.33160	4.2540	-17.364E-6			!			
	2.17061		15.58461		-3.57000		0.85671	-3.8214
0.33005	4.0971	-16.232E-6			!			
	2.42182		15.58461		-3.57000		0.80218	-3.8214
0.32885	3.9569	-15.212E-6			!			
	2.67303		15.58461		-3.57000		0.74905	-3.8214
0.32794	3.8335	-14.308E-6			!			
	2.92424		15.58461		-3.57000		0.69811	-3.8214
0.32724	3.7258	-13.514E-6			!			
	3.17545		15.58461		-3.57000		0.64990	-3.8214
0.32671	3.6322	-12.821E-6			!			
	3.42667		15.58461		-3.57000		0.60477	-3.8214
0.32630	3.5514	-12.220E-6			!			
	3.67788		15.58461		-3.57000		0.56295	-3.8214
0.32599	3.4817	-11.700E-6			!			
	3.92909		15.58461		-3.57000		0.52459	-3.8214
0.32574	3.4219	-11.253E-6			!			

	4.18030	15.58461	-3.57000	0.48977	-3.8214
0.32555	3.3709	-10.871E-6	!		
	4.43152	15.58461	-3.57000	0.45856	-3.8214
0.32540	3.3279	-10.547E-6	!		
	4.68273	15.58461	-3.57000	0.43098	-3.8214
0.32528	3.2919	-10.277E-6	!		
	4.93394	15.58461	-3.57000	0.40704	-3.8214
0.32519	3.2625	-10.056E-6	!		
	5.18515	15.58461	-3.57000	0.38674	-3.8214
0.32513	3.2392	-9.8799E-6	!		
	5.43636	15.58461	-3.57000	0.37009	-3.8214
0.32508	3.2215	-9.7466E-6	!		
	5.68758	15.58461	-3.57000	0.35706	-3.8214
0.32504	3.2092	-9.6539E-6	!		
	5.93879	15.58461	-3.57000	0.34767	-3.8214
0.32503	3.2022	-9.6005E-6	!		
	6.19000	15.58461	-3.57000	0.34189	-3.8214
0.32503	3.2002	-9.5857E-6	!		
	6.44121	15.58461	-3.57000	0.33972	-3.8214
0.32504	3.2034	-9.6092E-6	!		
	6.69242	15.58461	-3.57000	0.34115	-3.8214
0.32506	3.2116	-9.6715E-6	!		
	6.94364	15.58461	-3.57000	0.34619	-3.8214
0.32511	3.2252	-9.7736E-6	!		
	7.19485	15.58461	-3.57000	0.35481	-3.8214
0.32517	3.2443	-9.9172E-6	!		
	7.44606	15.58461	-3.57000	0.36700	-3.8214
0.32525	3.2692	-10.105E-6	!		
	7.69727	15.58461	-3.57000	0.38274	-3.8214
0.32536	3.3004	-10.338E-6	!		
	7.94848	15.58461	-3.57000	0.40198	-3.8214
0.32549	3.3383	-10.623E-6	!		
	8.19970	15.58461	-3.57000	0.42467	-3.8214
0.32567	3.3835	-10.962E-6	!		
	8.45091	15.58461	-3.57000	0.45070	-3.8214
0.32590	3.4369	-11.360E-6	!		
	8.70212	15.58461	-3.57000	0.47992	-3.8214
0.32619	3.4991	-11.824E-6	!		
	8.95333	15.58461	-3.57000	0.51209	-3.8214
0.32656	3.5710	-12.358E-6	!		
	9.20455	15.58461	-3.57000	0.54685	-3.8214
0.32703	3.6534	-12.969E-6	!		
	9.45576	15.58461	-3.57000	0.58369	-3.8214
0.32762	3.7469	-13.658E-6	!		
	9.70697	15.58461	-3.57000	0.62182	-3.8214
0.32835	3.8510	-14.423E-6	!		
	9.95818	15.58461	-3.57000	0.66008	-3.8214
0.32919	3.9642	-15.252E-6	!		
	10.20939	15.58461	-3.57000		
0.69678	-3.8214	0.33003	4.0811	-16.110E-6	!
	10.46061	15.58461	-3.57000		
0.72945	-3.8214	0.33050	4.1909	-16.930E-6	!
	10.71182	15.58461	-3.57000		
0.75462	-3.8214	0.32965	4.2718	-17.590E-6	!

	10.96303		15.58461		-3.57000	
0.76759	-3.8214	0.32531	4.2863	-17.901E-6	!	
	11.21424		15.58461		-3.57000	
0.76270	-3.8214	0.31347	4.1781	-17.616E-6	!	
	11.46545		15.58461		-3.57000	
0.73442	-3.8214	0.28828	3.8813	-16.499E-6	!	
	11.71667		15.58461		-3.57000	
0.67976	-3.8214	0.24396	3.3497	-14.462E-6	!	
	11.96788		15.58461		-3.57000	
0.60175	-3.8214	0.18087	2.6122	-11.709E-6	!	
	12.21909		15.58461		-3.57000	
0.51076	-3.8214	0.11516	1.8158	-8.6254E-6	!	
	12.47030		15.58461		-3.57000	
0.41967	-3.8214	0.065921		1.1318	-5.6460E-6	!
	12.72151		15.58461		-3.57000	
0.33717	-3.8214	0.036315		0.62976	-3.1583E-6	!
	12.97273		15.58461		-3.57000	
0.26652	-3.8214	0.020125		0.29054	-1.3020E-6	!
	13.22394		15.58461		-3.57000	
0.20763	-3.8214	0.011427		0.069763	0.0	!
	13.47515		15.58461		-3.57000	
0.15916	-3.8214	0.0066733		-0.071409	0.0	!
	13.72636		15.58461		-3.57000	
0.11943	-3.8214	0.0039979		-0.16043	1.4141E-6	!
	13.97758		15.58461		-3.57000	0.086899
	-3.8214	0.0024444		-0.21541	1.7643E-6	!
	14.22879		15.58461		-3.57000	0.060253
	-3.8214	0.0015156		-0.24807	1.9720E-6	!
	14.48000		15.58461		-3.57000	0.038407
	-3.8214	945.91E-6		-0.26599	2.0832E-6	!
	-2.10000		15.83368		-3.57000	
0.30722	-3.8214	0.0026454		-0.056308	0.0	!
	-1.84879		15.83368		-3.57000	
0.34327	-3.8214	0.0039961		0.0065412	0.0	!
	-1.59758		15.83368		-3.57000	
0.38474	-3.8214	0.0061359		0.096674	0.0	!
	-1.34636		15.83368		-3.57000	
0.43231	-3.8214	0.0095761		0.22454	-1.2812E-6	!
	-1.09515		15.83368		-3.57000	
0.48645	-3.8214	0.015143		0.40325	-2.3955E-6	!
	-0.84394		15.83368		-3.57000	
0.54696	-3.8214	0.024053		0.64670	-3.8523E-6	!
	-0.59273		15.83368		-3.57000	
0.61241	-3.8214	0.037699		0.96312	-5.6508E-6	!
	-0.34152		15.83368		-3.57000	
0.67927	-3.8214	0.056647		1.3421	-7.6849E-6	!
	-0.09030		15.83368		-3.57000	
0.74163	-3.8214	0.078921		1.7409	-9.7184E-6	!
	0.16091	15.83368		-3.57000	0.79233	-3.8214
0.099816		2.0914	-11.445E-6	!		
	0.41212	15.83368		-3.57000	0.82564	-3.8214
0.11510	2.3354	-12.612E-6	!			
	0.66333	15.83368		-3.57000	0.83938	-3.8214
0.12385	2.4549	-13.126E-6	!			

	0.91455	15.83368	-3.57000	0.83491	-3.8214
0.12763	2.4686	-13.058E-6	!		
	1.16576	15.83368	-3.57000	0.81560	-3.8214
0.12853	2.4102	-12.568E-6	!		
	1.41697	15.83368	-3.57000	0.78533	-3.8214
0.12807	2.3109	-11.828E-6	!		
	1.66818	15.83368	-3.57000	0.74767	-3.8214
0.12712	2.1936	-10.972E-6	!		
	1.91939	15.83368	-3.57000	0.70547	-3.8214
0.12610	2.0727	-10.092E-6	!		
	2.17061	15.83368	-3.57000	0.66094	-3.8214
0.12518	1.9564	-9.2421E-6	!		
	2.42182	15.83368	-3.57000	0.61569	-3.8214
0.12441	1.8485	-8.4503E-6	!		
	2.67303	15.83368	-3.57000	0.57088	-3.8214
0.12379	1.7507	-7.7293E-6	!		
	2.92424	15.83368	-3.57000	0.52735	-3.8214
0.12329	1.6634	-7.0823E-6	!		
	3.17545	15.83368	-3.57000	0.48571	-3.8214
0.12290	1.5860	-6.5076E-6	!		
	3.42667	15.83368	-3.57000	0.44637	-3.8214
0.12259	1.5181	-6.0010E-6	!		
	3.67788	15.83368	-3.57000	0.40964	-3.8214
0.12234	1.4588	-5.5576E-6	!		
	3.92909	15.83368	-3.57000	0.37572	-3.8214
0.12214	1.4074	-5.1723E-6	!		
	4.18030	15.83368	-3.57000	0.34476	-3.8214
0.12198	1.3631	-4.8401E-6	!		
	4.43152	15.83368	-3.57000	0.31686	-3.8214
0.12186	1.3254	-4.5570E-6	!		
	4.68273	15.83368	-3.57000	0.29210	-3.8214
0.12176	1.2938	-4.3190E-6	!		
	4.93394	15.83368	-3.57000	0.27052	-3.8214
0.12169	1.2678	-4.1231E-6	!		
	5.18515	15.83368	-3.57000	0.25214	-3.8214
0.12163	1.2471	-3.9666E-6	!		
	5.43636	15.83368	-3.57000	0.23698	-3.8214
0.12159	1.2313	-3.8476E-6	!		
	5.68758	15.83368	-3.57000	0.22506	-3.8214
0.12156	1.2203	-3.7646E-6	!		
	5.93879	15.83368	-3.57000	0.21638	-3.8214
0.12155	1.2139	-3.7163E-6	!		
	6.19000	15.83368	-3.57000	0.21093	-3.8214
0.12154	1.2121	-3.7024E-6	!		
	6.44121	15.83368	-3.57000	0.20871	-3.8214
0.12155	1.2148	-3.7225E-6	!		
	6.69242	15.83368	-3.57000	0.20971	-3.8214
0.12157	1.2220	-3.7771E-6	!		
	6.94364	15.83368	-3.57000	0.21390	-3.8214
0.12161	1.2339	-3.8668E-6	!		
	7.19485	15.83368	-3.57000	0.22128	-3.8214
0.12166	1.2507	-3.9928E-6	!		
	7.44606	15.83368	-3.57000	0.23179	-3.8214
0.12173	1.2724	-4.1567E-6	!		

	7.69727	15.83368		-3.57000	0.24540	-3.8214
0.12182	1.2995	-4.3604E-6		!		
	7.94848	15.83368		-3.57000	0.26203	-3.8214
0.12193	1.3323	-4.6065E-6		!		
	8.19970	15.83368		-3.57000	0.28158	-3.8214
0.12207	1.3711	-4.8976E-6		!		
	8.45091	15.83368		-3.57000	0.30389	-3.8214
0.12225	1.4164	-5.2367E-6		!		
	8.70212	15.83368		-3.57000	0.32878	-3.8214
0.12247	1.4686	-5.6267E-6		!		
	8.95333	15.83368		-3.57000	0.35596	-3.8214
0.12274	1.5281	-6.0701E-6		!		
	9.20455	15.83368		-3.57000	0.38501	-3.8214
0.12307	1.5949	-6.5677E-6		!		
	9.45576	15.83368		-3.57000	0.41538	-3.8214
0.12347	1.6691	-7.1179E-6		!		
	9.70697	15.83368		-3.57000	0.44629	-3.8214
0.12392	1.7495	-7.7136E-6		!		
	9.95818	15.83368		-3.57000	0.47665	-3.8214
0.12440	1.8339	-8.3389E-6		!		
	10.20939	15.83368		-3.57000		
0.50500	-3.8214	0.12478	1.9176	-8.9635E-6	!	
	10.46061	15.83368		-3.57000		
0.52937	-3.8214	0.12485	1.9926	-9.5349E-6	!	
	10.71182	15.83368		-3.57000		
0.54724	-3.8214	0.12411	2.0451	-9.9722E-6	!	
	10.96303	15.83368		-3.57000		
0.55559	-3.8214	0.12169	2.0556	-10.163E-6	!	
	11.21424	15.83368		-3.57000		
0.55123	-3.8214	0.11627	1.9990	-9.9789E-6	!	
	11.46545	15.83368		-3.57000		
0.53160	-3.8214	0.10631	1.8517	-9.3076E-6	!	
	11.71667	15.83368		-3.57000		
0.49592	-3.8214	0.090846	1.6038	-8.1182E-6	!	
	11.96788	15.83368		-3.57000		
0.44639	-3.8214	0.070902	1.2746	-6.5114E-6	!	
	12.21909	15.83368		-3.57000		
0.38815	-3.8214	0.050183	0.91512	-4.7084E-6	!	
	12.47030	15.83368		-3.57000		
0.32753	-3.8214	0.032823	0.58362	-2.9652E-6	!	
	12.72151	15.83368		-3.57000		
0.26965	-3.8214	0.020501	0.31494	-1.4718E-6	!	
	12.97273	15.83368		-3.57000		
0.21745	-3.8214	0.012587	0.11524	0.0	!	
	13.22394	15.83368		-3.57000		
0.17196	-3.8214	0.0077333	-0.025341	0.0	!	
	13.47515	15.83368		-3.57000		
0.13314	-3.8214	0.0047940	-0.12076	1.1466E-6	!	
	13.72636	15.83368		-3.57000		
0.10038	-3.8214	0.0030053	-0.18359	1.5461E-6	!	
	13.97758	15.83368		-3.57000	0.072924	
	-3.8214	0.0019023	-0.22351	1.8014E-6	!	
	14.22879	15.83368		-3.57000	0.050004	
	-3.8214	0.0012113	-0.24752	1.9538E-6	!	

	14.48000	15.83368	-3.57000	0.030915	
	-3.8214	771.44E-6	-0.26056	2.0335E-6	!
	-2.10000	16.08276	-3.57000		
0.27718	-3.8214	0.0020314	-0.084634	0.0	!
	-1.84879	16.08276	-3.57000		
0.30725	-3.8214	0.0029669	-0.039457	0.0	!
	-1.59758	16.08276	-3.57000		
0.34108	-3.8214	0.0043677	0.023316	0.0	!
	-1.34636	16.08276	-3.57000		
0.37886	-3.8214	0.0064680	0.10875	0.0	!
	-1.09515	16.08276	-3.57000		
0.42049	-3.8214	0.0095879	0.22207	-1.2617E-6	!
	-0.84394	16.08276	-3.57000		
0.46531	-3.8214	0.014100	0.36704	-2.1658E-6	!
	-0.59273	16.08276	-3.57000		
0.51183	-3.8214	0.020285	0.54274	-3.2285E-6	!
	-0.34152	16.08276	-3.57000		
0.55747	-3.8214	0.028031	0.73933	-4.3796E-6	!
	-0.09030	16.08276	-3.57000		
0.59865	-3.8214	0.036543	0.93588	-5.4951E-6	!
	0.16091	16.08276	-3.57000	0.63149	-3.8214
0.044477	1.1048	-6.4256E-6	!		
	0.41212	16.08276	-3.57000	0.65289	-3.8214
0.050635	1.2230	-7.0483E-6	!		
	0.66333	16.08276	-3.57000	0.66141	-3.8214
0.054577	1.2808	-7.3107E-6	!		
	0.91455	16.08276	-3.57000	0.65744	-3.8214
0.056593	1.2832	-7.2360E-6	!		
	1.16576	16.08276	-3.57000	0.64261	-3.8214
0.057285	1.2432	-6.8971E-6	!		
	1.41697	16.08276	-3.57000	0.61918	-3.8214
0.057218	1.1755	-6.3817E-6	!		
	1.66818	16.08276	-3.57000	0.58945	-3.8214
0.056793	1.0930	-5.7686E-6	!		
	1.91939	16.08276	-3.57000	0.55546	-3.8214
0.056246	1.0049	-5.1178E-6	!		
	2.17061	16.08276	-3.57000	0.51894	-3.8214
0.055698	0.91714	-4.4701E-6	!		
	2.42182	16.08276	-3.57000	0.48123	-3.8214
0.055204	0.83341	-3.8508E-6	!		
	2.67303	16.08276	-3.57000	0.44338	-3.8214
0.054780	0.75563	-3.2739E-6	!		
	2.92424	16.08276	-3.57000	0.40618	-3.8214
0.054426	0.68467	-2.7461E-6	!		
	3.17545	16.08276	-3.57000	0.37024	-3.8214
0.054134	0.62075	-2.2694E-6	!		
	3.42667	16.08276	-3.57000	0.33600	-3.8214
0.053896	0.56376	-1.8433E-6	!		
	3.67788	16.08276	-3.57000	0.30379	-3.8214
0.053703	0.51339	-1.4660E-6	!		
	3.92909	16.08276	-3.57000	0.27386	-3.8214
0.053546	0.46926	-1.1348E-6	!		
	4.18030	16.08276	-3.57000	0.24639	-3.8214
0.053419	0.43096	0.0	!		

	4.43152	16.08276		-3.57000		0.22151	-3.8214
0.053318		0.39812	0.0	!			
	4.68273	16.08276		-3.57000		0.19933	-3.8214
0.053237		0.37039	0.0	!			
	4.93394	16.08276		-3.57000		0.17991	-3.8214
0.053173		0.34746	0.0	!			
	5.18515	16.08276		-3.57000		0.16330	-3.8214
0.053124		0.32908	0.0	!			
	5.43636	16.08276		-3.57000		0.14954	-3.8214
0.053089		0.31506	0.0	!			
	5.68758	16.08276		-3.57000		0.13864	-3.8214
0.053065		0.30523	0.0	!			
	5.93879	16.08276		-3.57000		0.13062	-3.8214
0.053052		0.29949	0.0	!			
	6.19000	16.08276		-3.57000		0.12549	-3.8214
0.053049		0.29777	0.0	!			
	6.44121	16.08276		-3.57000		0.12323	-3.8214
0.053057		0.30005	0.0	!			
	6.69242	16.08276		-3.57000		0.12383	-3.8214
0.053076		0.30636	0.0	!			
	6.94364	16.08276		-3.57000		0.12728	-3.8214
0.053106		0.31677	0.0	!			
	7.19485	16.08276		-3.57000		0.13352	-3.8214
0.053148		0.33138	0.0	!			
	7.44606	16.08276		-3.57000		0.14252	-3.8214
0.053204		0.35034	0.0	!			
	7.69727	16.08276		-3.57000		0.15421	-3.8214
0.053276		0.37383	0.0	!			
	7.94848	16.08276		-3.57000		0.16850	-3.8214
0.053367		0.40206	0.0	!			
	8.19970	16.08276		-3.57000		0.18525	-3.8214
0.053479		0.43526	0.0	!			
	8.45091	16.08276		-3.57000		0.20430	-3.8214
0.053617		0.47364	-1.1651E-6	!			
	8.70212	16.08276		-3.57000		0.22541	-3.8214
0.053783		0.51738	-1.4928E-6	!			
	8.95333	16.08276		-3.57000		0.24829	-3.8214
0.053983		0.56653	-1.8606E-6	!			
	9.20455	16.08276		-3.57000		0.27252	-3.8214
0.054217		0.62096	-2.2671E-6	!			
	9.45576	16.08276		-3.57000		0.29755	-3.8214
0.054482		0.68013	-2.7087E-6	!			
	9.70697	16.08276		-3.57000		0.32267	-3.8214
0.054766		0.74292	-3.1771E-6	!			
	9.95818	16.08276		-3.57000		0.34692	-3.8214
0.055033		0.80718	-3.6575E-6	!			
	10.20939	16.08276		-3.57000			
0.36910	-3.8214	0.055212		0.86932	-4.1258E-6	!	
	10.46061	16.08276		-3.57000			
0.38773	-3.8214	0.055164		0.92369	-4.5449E-6	!	
	10.71182	16.08276		-3.57000			
0.40101	-3.8214	0.054648		0.96218	-4.8638E-6	!	
	10.96303	16.08276		-3.57000			
0.40704	-3.8214	0.053302		0.97435	-5.0190E-6	!	



	11.21424	16.08276	-3.57000		
0.40401	-3.8214 0.050664	0.94885	-4.9449E-6	!	
	11.46545	16.08276	-3.57000		
0.39069	-3.8214 0.046302	0.87679	-4.5930E-6	!	
	11.71667	16.08276	-3.57000		
0.36698	-3.8214 0.040084	0.75660	-3.9575E-6	!	
	11.96788	16.08276	-3.57000		
0.33430	-3.8214 0.032472	0.59828	-3.0937E-6	!	
	12.21909	16.08276	-3.57000		
0.29548	-3.8214 0.024538	0.42245	-2.1105E-6	!	
	12.47030	16.08276	-3.57000		
0.25394	-3.8214 0.017453	0.25256	-1.1337E-6	!	
	12.72151	16.08276	-3.57000		
0.21278	-3.8214 0.011886	0.10566 0.0	!		
	12.97273	16.08276	-3.57000		
0.17417	-3.8214 0.0078908	-0.011167	0.0	!	
	13.22394	16.08276	-3.57000		
0.13928	-3.8214 0.0051762	-0.098496	0.0	!	
	13.47515	16.08276	-3.57000		
0.10853	-3.8214 0.0033834	-0.16071	1.3880E-6	!	
	13.72636	16.08276	-3.57000		0.081881
	-3.8214 0.0022122	-0.20312	1.6593E-6	!	
	13.97758	16.08276	-3.57000		0.059035
	-3.8214 0.0014476	-0.23061	1.8349E-6	!	
	14.22879	16.08276	-3.57000		0.039598
	-3.8214 945.84E-6	-0.24714	1.9386E-6	!	
	14.48000	16.08276	-3.57000		0.023152
	-3.8214 614.30E-6	-0.25576	1.9894E-6	!	
	-2.10000	16.33184	-3.57000		
0.24880	-3.8214 0.0015395	-0.10834	0.0	!	
	-1.84879	16.33184	-3.57000		
0.27366	-3.8214 0.0021790	-0.076964	0.0	!	
	-1.59758	16.33184	-3.57000		
0.30104	-3.8214 0.0030886	-0.034510	0.0	!	
	-1.34636	16.33184	-3.57000		
0.33087	-3.8214 0.0043721	0.021276	0.0	!	
	-1.09515	16.33184	-3.57000		
0.36281	-3.8214 0.0061493	0.092157	0.0	!	
	-0.84394	16.33184	-3.57000		
0.39614	-3.8214 0.0085280	0.17844 0.0	!		
	-0.59273	16.33184	-3.57000		
0.42959	-3.8214 0.011542	0.27761	-1.5977E-6	!	
	-0.34152	16.33184	-3.57000		
0.46136	-3.8214 0.015070	0.38310	-2.2443E-6	!	
	-0.09030	16.33184	-3.57000		
0.48921	-3.8214 0.018783	0.48422	-2.8489E-6	!	
	0.16091 16.33184	-3.57000	0.51087	-3.8214	
0.022223	0.56848 -3.3367E-6	!			
	0.41212 16.33184	-3.57000	0.52453	-3.8214	
0.024985	0.62551 -3.6469E-6	!			
	0.66333 16.33184	-3.57000	0.52927	-3.8214	
0.026882	0.65041 -3.7506E-6	!			
	0.91455 16.33184	-3.57000	0.52514	-3.8214	
0.027960	0.64434 -3.6545E-6	!			

	1.16576	16.33184		-3.57000		0.51299	-3.8214
0.028407		0.61283	-3.3923E-6	!			
	1.41697	16.33184		-3.57000		0.49415	-3.8214
0.028441		0.56313	-3.0096E-6	!			
	1.66818	16.33184		-3.57000		0.47011	-3.8214
0.028244		0.50226	-2.5520E-6	!			
	1.91939	16.33184		-3.57000		0.44232	-3.8214
0.027940		0.43599	-2.0577E-6	!			
	2.17061	16.33184		-3.57000		0.41208	-3.8214
0.027608		0.36854	-1.5558E-6	!			
	2.42182	16.33184		-3.57000		0.38048	-3.8214
0.027287		0.30276	-1.0661E-6	!			
	2.67303	16.33184		-3.57000		0.34840	-3.8214
0.026997		0.24042	0.0	!			
	2.92424	16.33184		-3.57000		0.31656	-3.8214
0.026745		0.18254	0.0	!			
	3.17545	16.33184		-3.57000		0.28553	-3.8214
0.026530		0.12961	0.0	!			
	3.42667	16.33184		-3.57000		0.25574	-3.8214
0.026349		0.081795	0.0	!			
	3.67788	16.33184		-3.57000		0.22752	-3.8214
0.026199		0.039053	0.0	!			
	3.92909	16.33184		-3.57000		0.20114	-3.8214
0.026075		0.0012416		1.1901E-6	!		
	4.18030	16.33184		-3.57000		0.17680	-3.8214
0.025973		-0.031838		1.4391E-6	!		
	4.43152	16.33184		-3.57000		0.15465	-3.8214
0.025890		-0.060404		1.6543E-6	!		
	4.68273	16.33184		-3.57000		0.13482	-3.8214
0.025823		-0.084669		1.8373E-6	!		
	4.93394	16.33184		-3.57000		0.11737	-3.8214
0.025769		-0.10483		1.9895E-6	!		
	5.18515	16.33184		-3.57000		0.10239	-3.8214
0.025728		-0.12106		2.1120E-6	!		
	5.43636	16.33184		-3.57000			
0.089906		-3.8214	0.025698		-0.13349		2.2060E-6
	!						
	5.68758	16.33184		-3.57000			
0.079960		-3.8214	0.025678		-0.14225		2.2722E-6
	!						
	5.93879	16.33184		-3.57000			
0.072566		-3.8214	0.025667		-0.14741		2.3113E-6
	!						
	6.19000	16.33184		-3.57000			
0.067731		-3.8214	0.025664		-0.14902		2.3235E-6
	!						
	6.44121	16.33184		-3.57000			
0.065449		-3.8214	0.025671		-0.14710		2.3090E-6
	!						
	6.69242	16.33184		-3.57000			
0.065706		-3.8214	0.025686		-0.14163		2.2678E-6
	!						
	6.94364	16.33184		-3.57000			
0.068474		-3.8214	0.025711		-0.13257		2.1995E-6

	!					
	7.19485	16.33184		-3.57000		
0.073710		-3.8214	0.025746		-0.11986	2.1036E-6
	!					
	7.44606	16.33184		-3.57000		
0.081357		-3.8214	0.025792		-0.10340	1.9796E-6
	!					
	7.69727	16.33184		-3.57000		
0.091335		-3.8214	0.025850		-0.083097	1.8265E-6
	!					
	7.94848	16.33184		-3.57000	0.10354	-3.8214
0.025923		-0.058821		1.6437E-6	!	
	8.19970	16.33184		-3.57000	0.11783	-3.8214
0.026011		-0.030470		1.4304E-6	!	
	8.45091	16.33184		-3.57000	0.13402	-3.8214
0.026118		0.0020362		1.1860E-6	!	
	8.70212	16.33184		-3.57000	0.15189	-3.8214
0.026244		0.038711		0.0	!	
	8.95333	16.33184		-3.57000	0.17111	-3.8214
0.026390		0.079452		0.0	!	
	9.20455	16.33184		-3.57000	0.19131	-3.8214
0.026555		0.12396	0.0	!		
	9.45576	16.33184		-3.57000	0.21197	-3.8214
0.026735		0.17162	0.0	!		
	9.70697	16.33184		-3.57000	0.23246	-3.8214
0.026915		0.22135	0.0	!		
	9.95818	16.33184		-3.57000	0.25199	-3.8214
0.027071		0.27141	0.0	!		
	10.20939		16.33184		-3.57000	
0.26961	-3.8214	0.027156		0.31914	-1.1978E-6	!
	10.46061		16.33184		-3.57000	
0.28420	-3.8214	0.027092		0.36083	-1.5204E-6	!
	10.71182		16.33184		-3.57000	
0.29453	-3.8214	0.026760		0.39162	-1.7718E-6	!
	10.96303		16.33184		-3.57000	
0.29936	-3.8214	0.026006		0.40594	-1.9162E-6	!
	11.21424		16.33184		-3.57000	
0.29766	-3.8214	0.024660		0.39837	-1.9202E-6	!
	11.46545		16.33184		-3.57000	
0.28879	-3.8214	0.022593		0.36537	-1.7622E-6	!
	11.71667		16.33184		-3.57000	
0.27286	-3.8214	0.019807		0.30710	-1.4436E-6	!
	11.96788		16.33184		-3.57000	
0.25078	-3.8214	0.016497		0.22867	0.0	!
	12.21909		16.33184		-3.57000	
0.22420	-3.8214	0.013030		0.13938	0.0	!
	12.47030		16.33184		-3.57000	
0.19512	-3.8214	0.0098063		0.049857	0.0	!
	12.72151		16.33184		-3.57000	
0.16549	-3.8214	0.0070993		-0.031228	0.0	!
	12.97273		16.33184		-3.57000	
0.13682	-3.8214	0.0049987		-0.098923	0.0	!
	13.22394		16.33184		-3.57000	
0.11013	-3.8214	0.0034564		-0.15183	1.3232E-6	!

13.47515	16.33184	-3.57000	0.085947	
-3.8214	0.0023632	-0.19088	1.5724E-6	!
13.72636	16.33184	-3.57000	0.064474	
-3.8214	0.0016037	-0.21812	1.7463E-6	!
13.97758	16.33184	-3.57000	0.045674	
-3.8214	0.0010814	-0.23587	1.8584E-6	!
14.22879	16.33184	-3.57000	0.029387	
-3.8214	723.54E-6	-0.24626	1.9216E-6	!
14.48000	16.33184	-3.57000	0.015390	
-3.8214	478.32E-6	-0.25111	1.9476E-6	!
-2.10000	16.58092	-3.57000		
0.22235	-3.8214 0.0011552	-0.12734	1.0296E-6	!
-1.84879	16.58092	-3.57000		
0.24275	-3.8214 0.0015896	-0.10642	0.0	!
-1.59758	16.58092	-3.57000		
0.26479	-3.8214 0.0021799	-0.078659	0.0	!
-1.34636	16.58092	-3.57000		
0.28825	-3.8214 0.0029709	-0.043194	0.0	!
-1.09515	16.58092	-3.57000		
0.31275	-3.8214 0.0040056	321.44E-6	0.0	!
-0.84394	16.58092	-3.57000		
0.33762	-3.8214 0.0053105	0.051211	0.0	!
-0.59273	16.58092	-3.57000		
0.36189	-3.8214 0.0068725	0.10724	0.0	!
-0.34152	16.58092	-3.57000		
0.38427	-3.8214 0.0086156	0.16430	0.0	!
-0.09030	16.58092	-3.57000		
0.40335	-3.8214 0.010397	0.21669	-1.1832E-6	!
0.16091	16.58092	-3.57000	0.41769	-3.8214
0.012038	0.25824	-1.4263E-6	!	
0.41212	16.58092	-3.57000	0.42620	-3.8214
0.013382	0.28390	-1.5613E-6	!	
0.66333	16.58092	-3.57000	0.42827	-3.8214
0.014347	0.29109	-1.5720E-6	!	
0.91455	16.58092	-3.57000	0.42385	-3.8214
0.014934	0.28003	-1.4602E-6	!	
1.16576	16.58092	-3.57000	0.41341	-3.8214
0.015206	0.25324	-1.2423E-6	!	
1.41697	16.58092	-3.57000	0.39777	-3.8214
0.015251	0.21444	0.0	!	
1.66818	16.58092	-3.57000	0.37791	-3.8214
0.015153	0.16760	0.0	!	
1.91939	16.58092	-3.57000	0.35484	-3.8214
0.014977	0.11629	0.0	!	
2.17061	16.58092	-3.57000	0.32954	-3.8214
0.014769	0.063370	0.0	!	
2.42182	16.58092	-3.57000	0.30287	-3.8214
0.014557	0.010970	0.0	!	
2.67303	16.58092	-3.57000	0.27557	-3.8214
0.014357	-0.039443	0.0	!	
2.92424	16.58092	-3.57000	0.24825	-3.8214
0.014177	-0.086922	1.3188E-6	!	
3.17545	16.58092	-3.57000	0.22142	-3.8214
0.014018	-0.13090	1.6487E-6	!	

	3.42667	16.58092		-3.57000	0.19548	-3.8214
0.013881	-0.17110			1.9506E-6	!	
	3.67788	16.58092		-3.57000	0.17077	-3.8214
0.013764	-0.20738			2.2235E-6	!	
	3.92909	16.58092		-3.57000	0.14754	-3.8214
0.013666	-0.23976			2.4673E-6	!	
	4.18030	16.58092		-3.57000	0.12599	-3.8214
0.013584	-0.26830			2.6824E-6	!	
	4.43152	16.58092		-3.57000	0.10630	-3.8214
0.013517	-0.29311			2.8695E-6	!	
	4.68273	16.58092		-3.57000		
0.088579	-3.8214	0.013461		-0.31430		3.0295E-6
	!					
	4.93394	16.58092		-3.57000		
0.072930	-3.8214	0.013417		-0.33200		3.1631E-6
	!					
	5.18515	16.58092		-3.57000		
0.059425	-3.8214	0.013383		-0.34630		3.2712E-6
	!					
	5.43636	16.58092		-3.57000		
0.048119	-3.8214	0.013357		-0.35731		3.3544E-6
	!					
	5.68758	16.58092		-3.57000		
0.039046	-3.8214	0.013340		-0.36509		3.4134E-6
	!					
	5.93879	16.58092		-3.57000		
0.032230	-3.8214	0.013331		-0.36972		3.4484E-6
	!					
	6.19000	16.58092		-3.57000		
0.027680	-3.8214	0.013328		-0.37122		3.4598E-6
	!					
	6.44121	16.58092		-3.57000		
0.025391	-3.8214	0.013333		-0.36961		3.4477E-6
	!					
	6.69242	16.58092		-3.57000		
0.025348	-3.8214	0.013346		-0.36489		3.4121E-6
	!					
	6.94364	16.58092		-3.57000		
0.027520	-3.8214	0.013366		-0.35704		3.3528E-6
	!					
	7.19485	16.58092		-3.57000		
0.031861	-3.8214	0.013395		-0.34601		3.2695E-6
	!					
	7.44606	16.58092		-3.57000		
0.038307	-3.8214	0.013433		-0.33176		3.1620E-6
	!					
	7.69727	16.58092		-3.57000		
0.046774	-3.8214	0.013480		-0.31423		3.0298E-6
	!					
	7.94848	16.58092		-3.57000		
0.057151	-3.8214	0.013538		-0.29338		2.8726E-6
	!					
	8.19970	16.58092		-3.57000		
0.069293	-3.8214	0.013608		-0.26918		2.6902E-6

	!					
	8.45091	16.58092		-3.57000		
0.083019		-3.8214	0.013690		-0.24164	2.4827E-6
	!					
	8.70212	16.58092		-3.57000		
0.098096		-3.8214	0.013785		-0.21082	2.2508E-6
	!					
	8.95333	16.58092		-3.57000	0.11424	-3.8214
0.013892		-0.17692		1.9958E-6	!	
	9.20455	16.58092		-3.57000	0.13107	-3.8214
0.014010		-0.14029		1.7203E-6	!	
	9.45576	16.58092		-3.57000	0.14817	-3.8214
0.014133		-0.10151		1.4286E-6	!	
	9.70697	16.58092		-3.57000	0.16497	-3.8214
0.014251		-0.061512		1.1274E-6	!	
	9.95818	16.58092		-3.57000	0.18085	-3.8214
0.014347		-0.021650		0.0	!	
	10.20939		16.58092		-3.57000	
0.19505	-3.8214	0.014390		0.016198	0.0	!
	10.46061		16.58092		-3.57000	
0.20675	-3.8214	0.014338		0.049593	0.0	!
	10.71182		16.58092		-3.57000	
0.21510	-3.8214	0.014133		0.075626	0.0	!
	10.96303		16.58092		-3.57000	
0.21928	-3.8214	0.013706		0.091211	0.0	!
	11.21424		16.58092		-3.57000	
0.21867	-3.8214	0.012991		0.093648	0.0	!
	11.46545		16.58092		-3.57000	
0.21294	-3.8214	0.011949		0.081402	0.0	!
	11.71667		16.58092		-3.57000	
0.20221	-3.8214	0.010594		0.054870	0.0	!
	11.96788		16.58092		-3.57000	
0.18708	-3.8214	0.0090129		0.016728	0.0	!
	12.21909		16.58092		-3.57000	
0.16856	-3.8214	0.0073484		-0.028486	0.0	!
	12.47030		16.58092		-3.57000	
0.14791	-3.8214	0.0057564		-0.075524	0.0	!
	12.72151		16.58092		-3.57000	
0.12636	-3.8214	0.0043566		-0.11976	1.1188E-6	!
	12.97273		16.58092		-3.57000	
0.10499	-3.8214	0.0032075		-0.15805	1.3595E-6	!
	13.22394		16.58092		-3.57000	0.084579
	-3.8214	0.0023123		-0.18892	1.5551E-6	!
	13.47515		16.58092		-3.57000	0.065651
	-3.8214	0.0016406		-0.21220	1.7027E-6	!
	13.72636		16.58092		-3.57000	0.048474
	-3.8214	0.0011492		-0.22853	1.8053E-6	!
	13.97758		16.58092		-3.57000	0.033141
	-3.8214	795.40E-6		-0.23894	1.8688E-6	!
	14.22879		16.58092		-3.57000	0.019629
	-3.8214	543.18E-6		-0.24452	1.9000E-6	!
	14.48000		16.58092		-3.57000	0.0078431
	-3.8214	364.39E-6		-0.24631	1.9055E-6	!
	-2.10000		16.83000		-3.57000	

0.19793	-3.8214	860.37E-6	-0.14194	1.1280E-6	!
	-1.84879	16.83000	-3.57000		
0.21459	-3.8214	0.0011548	-0.12875	1.0404E-6	!
	-1.59758	16.83000	-3.57000		
0.23224	-3.8214	0.0015395	-0.11143	0.0	!
	-1.34636	16.83000	-3.57000		
0.25065	-3.8214	0.0020329	-0.089758	0.0	!
	-1.09515	16.83000	-3.57000		
0.26944	-3.8214	0.0026493	-0.063896	0.0	!
	-0.84394	16.83000	-3.57000		
0.28805	-3.8214	0.0033915	-0.034667	0.0	!
	-0.59273	16.83000	-3.57000		
0.30573	-3.8214	0.0042427	-0.0037294	0.0	!
	-0.34152	16.83000	-3.57000		
0.32160	-3.8214	0.0051602	0.026379	0.0	!
	-0.09030	16.83000	-3.57000		
0.33469	-3.8214	0.0060774	0.052485	0.0	!
	0.16091	16.83000	-3.57000	0.34410	-3.8214
0.0069174		0.071334	0.0	!	
	0.41212	16.83000	-3.57000	0.34911	-3.8214
0.0076134		0.080308	0.0	!	
	0.66333	16.83000	-3.57000	0.34931	-3.8214
0.0081268		0.077999	0.0	!	
	0.91455	16.83000	-3.57000	0.34466	-3.8214
0.0084529		0.064421	0.0	!	
	1.16576	16.83000	-3.57000	0.33541	-3.8214
0.0086141		0.040811	0.0	!	
	1.41697	16.83000	-3.57000	0.32209	-3.8214
0.0086477		0.0091861	0.0	!	
	1.66818	16.83000	-3.57000	0.30535	-3.8214
0.0085933		-0.028140	0.0	!	
	1.91939	16.83000	-3.57000	0.28594	-3.8214
0.0084857		-0.068935	0.0	!	
	2.17061	16.83000	-3.57000	0.26456	-3.8214
0.0083512		-0.11127	1.2374E-6	!	
	2.42182	16.83000	-3.57000	0.24189	-3.8214
0.0082082		-0.15360	1.5555E-6	!	
	2.67303	16.83000	-3.57000	0.21854	-3.8214
0.0080682		-0.19478	1.8648E-6	!	
	2.92424	16.83000	-3.57000	0.19501	-3.8214
0.0079377		-0.23400	2.1595E-6	!	
	3.17545	16.83000	-3.57000	0.17177	-3.8214
0.0078198		-0.27071	2.4357E-6	!	
	3.42667	16.83000	-3.57000	0.14916	-3.8214
0.0077157		-0.30459	2.6906E-6	!	
	3.67788	16.83000	-3.57000	0.12751	-3.8214
0.0076253		-0.33544	2.9230E-6	!	
	3.92909	16.83000	-3.57000	0.10704	-3.8214
0.0075478		-0.36319	3.1322E-6	!	
	4.18030	16.83000	-3.57000		
0.087981		-3.8214	0.0074821	-0.38781	3.3180E-6
	!				
	4.43152	16.83000	-3.57000		
0.070477		-3.8214	0.0074271	-0.40934	3.4806E-6

	!				
0.054660	4.68273	16.83000	-3.57000		
		-3.8214	0.0073818	-0.42782	3.6202E-6
	!				
0.040633	4.93394	16.83000	-3.57000		
		-3.8214	0.0073452	-0.44333	3.7374E-6
	!				
0.028472	5.18515	16.83000	-3.57000		
		-3.8214	0.0073165	-0.45592	3.8326E-6
	!				
0.018235	5.43636	16.83000	-3.57000		
		-3.8214	0.0072951	-0.46564	3.9062E-6
	!				
0.0099642	5.68758	16.83000	-3.57000		
		-3.8214	0.0072804	-0.47256	3.9586E-6
	!				
0.0036835	5.93879	16.83000	-3.57000		
		-3.8214	0.0072722	-0.47670	3.9900E-6
	!				
	6.19000				
16.83000		-3.57000	-595.76E-6	-3.8214	
0.0072701		-0.47810	4.0006E-6	!	
	6.44121				
16.83000		-3.57000	-0.0028765	-3.8214	
0.0072743		-0.47676	3.9905E-6	!	
	6.69242				
16.83000		-3.57000	-0.0031753	-3.8214	
0.0072846		-0.47270	3.9599E-6	!	
	6.94364				
16.83000		-3.57000	-0.0015236	-3.8214	
0.0073013		-0.46590	3.9085E-6	!	
	7.19485	16.83000	-3.57000		
0.0020313		-3.8214	0.0073247	-0.45635	3.8363E-6
	!				
0.0074238	7.44606	16.83000	-3.57000		
		-3.8214	0.0073553	-0.44403	3.7432E-6
	!				
0.014567	7.69727	16.83000	-3.57000		
		-3.8214	0.0073934	-0.42892	3.6291E-6
	!				
0.023350	7.94848	16.83000	-3.57000		
		-3.8214	0.0074396	-0.41102	3.4940E-6
	!				
0.033630	8.19970	16.83000	-3.57000		
		-3.8214	0.0074943	-0.39035	3.3380E-6
	!				
0.045233	8.45091	16.83000	-3.57000		
		-3.8214	0.0075578	-0.36697	3.1617E-6
	!				
0.057940	8.70212	16.83000	-3.57000		
		-3.8214	0.0076299	-0.34100	2.9658E-6
	!				
0.071485	8.95333	16.83000	-3.57000		
		-3.8214	0.0077096	-0.31265	2.7521E-6



	!						
	9.20455	16.83000		-3.57000			
0.085544		-3.8214	0.0077948		-0.28227		2.5231E-6
	!						
	9.45576	16.83000		-3.57000			
0.099734		-3.8214	0.0078809		-0.25038		2.2826E-6
	!						
	9.70697	16.83000		-3.57000		0.11360	-3.8214
0.0079605		-0.21774		2.0359E-6		!	
	9.95818	16.83000		-3.57000		0.12663	-3.8214
0.0080218		-0.18535		1.7903E-6		!	
	10.20939		16.83000		-3.57000		
0.13823	-3.8214	0.0080472		-0.15454		1.5552E-6	!
	10.46061		16.83000		-3.57000		
0.14782	-3.8214	0.0080128		-0.12690		1.3418E-6	!
	10.71182		16.83000		-3.57000		
0.15477	-3.8214	0.0078891		-0.10423		1.1622E-6	!
	10.96303		16.83000		-3.57000		
0.15855	-3.8214	0.0076446		-0.088280		1.0287E-6	!
	11.21424		16.83000		-3.57000		
0.15877	-3.8214	0.0072522		-0.080488		0.0	!
	11.46545		16.83000		-3.57000		
0.15524	-3.8214	0.0066997		-0.081575		0.0	!
	11.71667		16.83000		-3.57000		
0.14806	-3.8214	0.0059988		-0.091232		0.0	!
	11.96788		16.83000		-3.57000		
0.13764	-3.8214	0.0051892		-0.10801		1.0670E-6	!
	12.21909		16.83000		-3.57000		
0.12463	-3.8214	0.0043322		-0.12957		1.1929E-6	!
	12.47030		16.83000		-3.57000		
0.10982	-3.8214	0.0034953		-0.15313		1.3350E-6	!
	12.72151		16.83000		-3.57000		0.094040
	-3.8214	0.0027343		-0.17613		1.4764E-6	!
	12.97273		16.83000		-3.57000		0.078053
	-3.8214	0.0020828		-0.19661		1.6035E-6	!
	13.22394		16.83000		-3.57000		0.062458
	-3.8214	0.0015516		-0.21343		1.7080E-6	!
	13.47515		16.83000		-3.57000		0.047690
	-3.8214	0.0011343		-0.22613		1.7862E-6	!
	13.72636		16.83000		-3.57000		0.034027
	-3.8214	815.49E-6		-0.23480		1.8380E-6	!
	13.97758		16.83000		-3.57000		0.021615
	-3.8214	576.68E-6		-0.23983		1.8656E-6	!
	14.22879		16.83000		-3.57000		0.010502
	-3.8214	400.32E-6		-0.24176		1.8723E-6	!
	14.48000		16.83000		-3.57000		671.01E-6
	-3.8214	271.37E-6		-0.24117		1.8618E-6	!

END\_TABLE

! Point lies outside soil zones. Results calculated for this point assume a soil zone with properties of the first soil profile.