

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

Line	Schreiber	-	-	17.80000	40.80000	0.00000	17.50000	47.20000	0.00000
10	-	-	Yes	Surface					
	Façade 2								
Line	Schreiber	-	-	17.50000	47.20000	0.00000	16.70000	47.20000	0.00000
10	-	-	Yes	Surface					
	Façade 3								
Line	Schreiber	-	-	16.70000	47.20000	0.00000	16.70000	48.90000	0.00000
10	-	-	Yes	Surface					
	Façade 4								
Line	Schreiber	-	-	16.70000	48.90000	0.00000	17.40000	48.90000	0.00000
10	-	-	Yes	Surface					
	Façade 5								
Line	Schreiber	-	-	17.40000	48.90000	0.00000	17.10000	55.40000	0.00000
10	-	-	Yes	Surface					
	Façade 6								
Line	Schreiber	-	-	17.10000	55.40000	0.00000	12.80000	55.10000	0.00000
10	-	-	Yes	Surface					
	Façade 7								
Line	Schreiber	-	-	12.80000	55.10000	0.00000	12.80000	53.00000	0.00000
10	-	-	Yes	Surface					
	Façade 8								
Line	Schreiber	-	-	12.80000	53.00000	0.00000	11.00000	53.00000	0.00000
10	-	-	Yes	Surface					
	Façade 9								
Line	Schreiber	-	-	11.00000	53.00000	0.00000	11.00000	53.90000	0.00000
10	-	-	Yes	Surface					
	Façade 10								
Line	Schreiber	-	-	11.00000	53.90000	0.00000	6.50000	53.70000	0.00000
10	-	-	Yes	Surface					
	Façade 11								
Line	Schreiber	-	-	6.50000	53.70000	0.00000	6.50000	52.80000	0.00000
10	-	-	Yes	Surface					
	Façade 12								
Line	Schreiber	-	-	6.50000	52.80000	0.00000	5.20000	52.70000	0.00000
10	-	-	Yes	Surface					
	Façade 13								
Line	Schreiber	-	-	5.20000	52.70000	0.00000	5.00000	53.40000	0.00000
10	-	-	Yes	Surface					
	Façade 14								
Line	Schreiber	-	-	5.00000	53.40000	0.00000	0.00000	53.20000	0.00000
10	-	-	Yes	Surface					
	Façade 15								
Line	Schreiber	-	-	0.00000	53.20000	0.00000	0.00000	42.55000	0.00000
10	-	-	Yes	Surface					
	Façade 16								
Line	Schreiber	-	-	0.00000	42.55000	0.00000	5.50000	42.80000	0.00000
10	-	-	Yes	Surface					
	Façade 17								
Line	Schreiber	-	-	5.50000	42.80000	0.00000	5.50000	43.60000	0.00000
10	-	-	Yes	Surface					
	Façade 18								
Line	Schreiber	-	-	5.50000	43.60000	0.00000	7.25000	43.70000	0.00000
10	-	-	Yes	Surface					
	Façade 19								
Line	Schreiber	-	-	7.25000	43.70000	0.00000	7.25000	42.90000	0.00000
10	-	-	Yes	Surface					
	Façade 20								
Line	Schreiber	-	-	7.25000	42.90000	0.00000	11.50000	43.00000	0.00000
10	-	-	Yes	Surface					
	Façade 21								
Line	Schreiber	-	-	11.50000	43.00000	0.00000	11.50000	43.90000	0.00000
10	-	-	Yes	Surface					
	Façade 22								
Line	Schreiber	-	-	11.50000	43.90000	0.00000	13.50000	44.00000	0.00000
10	-	-	Yes	Surface					
	Façade 23								
Line	Schreiber	-	-	13.50000	44.00000	0.00000	13.60000	40.60000	0.00000
10	-	-	Yes	Surface					
	Façade 24								

Imported Displacements

The following data points and displacements were found in the import file 0470-LongTerm_Footingsbasefile.csv.

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

Ref.	Coordinates			Displacements			
	x	y	z	x	y	z	
	[m]	[m]	[m]	[mm]	[mm]	[mm]	
1	-20.00000	-20.00000	0.00000	0.00000	0.00000	-0.00807	1
2	-19.29167	-20.00000	0.00000	0.00000	0.00000	-0.00818	1
3	-18.58333	-20.00000	0.00000	0.00000	0.00000	-0.00828	1
4	-17.87500	-20.00000	0.00000	0.00000	0.00000	-0.00839	1
5	-17.16667	-20.00000	0.00000	0.00000	0.00000	-0.00850	1
6	-16.45833	-20.00000	0.00000	0.00000	0.00000	-0.00860	1
7	-15.75000	-20.00000	0.00000	0.00000	0.00000	-0.00871	1
8	-15.04167	-20.00000	0.00000	0.00000	0.00000	-0.00882	1
9	-14.33333	-20.00000	0.00000	0.00000	0.00000	-0.00893	1
10	-13.62500	-20.00000	0.00000	0.00000	0.00000	-0.00903	1
11	-12.91667	-20.00000	0.00000	0.00000	0.00000	-0.00914	1
12	-12.20833	-20.00000	0.00000	0.00000	0.00000	-0.00925	1
13	-11.50000	-20.00000	0.00000	0.00000	0.00000	-0.00936	1
14	-10.79167	-20.00000	0.00000	0.00000	0.00000	-0.00947	1
15	-10.08333	-20.00000	0.00000	0.00000	0.00000	-0.00958	1
16	-9.37500	-20.00000	0.00000	0.00000	0.00000	-0.00968	1
17	-8.66667	-20.00000	0.00000	0.00000	0.00000	-0.00979	1
18	-7.95833	-20.00000	0.00000	0.00000	0.00000	-0.00990	1
19	-7.25000	-20.00000	0.00000	0.00000	0.00000	-0.01001	1
20	-6.54167	-20.00000	0.00000	0.00000	0.00000	-0.01011	1
21	-5.83333	-20.00000	0.00000	0.00000	0.00000	-0.01022	1
22	-5.12500	-20.00000	0.00000	0.00000	0.00000	-0.01032	1
23	-4.41667	-20.00000	0.00000	0.00000	0.00000	-0.01043	1
24	-3.70833	-20.00000	0.00000	0.00000	0.00000	-0.01053	1
25	-3.00000	-20.00000	0.00000	0.00000	0.00000	-0.01064	1
26	-2.29167	-20.00000	0.00000	0.00000	0.00000	-0.01074	1
27	-1.58333	-20.00000	0.00000	0.00000	0.00000	-0.01084	1
28	-0.87500	-20.00000	0.00000	0.00000	0.00000	-0.01094	1
29	-0.16667	-20.00000	0.00000	0.00000	0.00000	-0.01104	1
30	0.54167	-20.00000	0.00000	0.00000	0.00000	-0.01114	1
31	1.25000	-20.00000	0.00000	0.00000	0.00000	-0.01123	1
32	1.95833	-20.00000	0.00000	0.00000	0.00000	-0.01133	1
33	2.66667	-20.00000	0.00000	0.00000	0.00000	-0.01142	1
34	3.37500	-20.00000	0.00000	0.00000	0.00000	-0.01151	1
35	4.08333	-20.00000	0.00000	0.00000	0.00000	-0.01160	1
36	4.79167	-20.00000	0.00000	0.00000	0.00000	-0.01169	1
37	5.50000	-20.00000	0.00000	0.00000	0.00000	-0.01178	1
38	6.20833	-20.00000	0.00000	0.00000	0.00000	-0.01186	1
39	6.91667	-20.00000	0.00000	0.00000	0.00000	-0.01195	1
40	7.62500	-20.00000	0.00000	0.00000	0.00000	-0.01203	1
41	8.33333	-20.00000	0.00000	0.00000	0.00000	-0.01211	1
42	9.04167	-20.00000	0.00000	0.00000	0.00000	-0.01219	1
43	9.75000	-20.00000	0.00000	0.00000	0.00000	-0.01226	1
44	10.45833	-20.00000	0.00000	0.00000	0.00000	-0.01233	1
45	11.16667	-20.00000	0.00000	0.00000	0.00000	-0.01240	1
46	11.87500	-20.00000	0.00000	0.00000	0.00000	-0.01247	1
47	12.58333	-20.00000	0.00000	0.00000	0.00000	-0.01254	1
48	13.29167	-20.00000	0.00000	0.00000	0.00000	-0.01260	1
49	14.00000	-20.00000	0.00000	0.00000	0.00000	-0.01266	1
50	14.70833	-20.00000	0.00000	0.00000	0.00000	-0.01272	1
51	15.41667	-20.00000	0.00000	0.00000	0.00000	-0.01277	1
52	16.12500	-20.00000	0.00000	0.00000	0.00000	-0.01283	1
53	16.83333	-20.00000	0.00000	0.00000	0.00000	-0.01288	1
54	17.54167	-20.00000	0.00000	0.00000	0.00000	-0.01292	1
55	18.25000	-20.00000	0.00000	0.00000	0.00000	-0.01297	1
56	18.95833	-20.00000	0.00000	0.00000	0.00000	-0.01301	1
57	19.66667	-20.00000	0.00000	0.00000	0.00000	-0.01305	1
58	20.37500	-20.00000	0.00000	0.00000	0.00000	-0.01308	1
59	21.08333	-20.00000	0.00000	0.00000	0.00000	-0.01312	1
60	21.79167	-20.00000	0.00000	0.00000	0.00000	-0.01315	1
61	22.50000	-20.00000	0.00000	0.00000	0.00000	-0.01318	1
62	23.20833	-20.00000	0.00000	0.00000	0.00000	-0.01320	1
63	23.91667	-20.00000	0.00000	0.00000	0.00000	-0.01322	1
64	24.62500	-20.00000	0.00000	0.00000	0.00000	-0.01324	1
65	25.33333	-20.00000	0.00000	0.00000	0.00000	-0.01326	1
66	26.04167	-20.00000	0.00000	0.00000	0.00000	-0.01327	1
67	26.75000	-20.00000	0.00000	0.00000	0.00000	-0.01328	1

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68	27.45833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01329	1
69	28.16667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01329	1
70	28.87500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01329	1
71	29.58333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01329	1
72	30.29167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01328	1
73	31.00000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01327	1
74	31.70833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01326	1
75	32.41667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01325	1
76	33.12500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01323	1
77	33.83333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01321	1
78	34.54167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01319	1
79	35.25000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01316	1
80	35.95833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01314	1
81	36.66667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01310	1
82	37.37500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01307	1
83	38.08333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01303	1
84	38.79167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01299	1
85	39.50000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01295	1
86	40.20833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01290	1
87	40.91667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01286	1
88	41.62500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01281	1
89	42.33333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01275	1
90	43.04167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01270	1
91	43.75000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01264	1
92	44.45833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01258	1
93	45.16667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01251	1
94	45.87500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01245	1
95	46.58333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01238	1
96	47.29167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01231	1
97	48.00000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01223	1
98	48.70833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01216	1
99	49.41667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01208	1
100	50.12500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01200	1
101	50.83333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01192	1
102	51.54167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01184	1
103	52.25000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01175	1
104	52.95833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01166	1
105	53.66667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01158	1
106	54.37500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01149	1
107	55.08333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01139	1
108	55.79167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01130	1
109	56.50000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01120	1
110	57.20833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01111	1
111	57.91667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01101	1
112	58.62500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01091	1
113	59.33333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01081	1
114	60.04167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01071	1
115	60.75000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01061	1
116	61.45833	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01050	1
117	62.16667	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01040	1
118	62.87500	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01030	1
119	63.58333	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01019	1
120	64.29167	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.01008	1
121	65.00000	-20.00000	0.00000	0.00000	0.00000	0.00000	-0.00998	1
122	-20.00000	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00823	1
123	-19.29167	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00834	1
124	-18.58333	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00845	1
125	-17.87500	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00856	1
126	-17.16667	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00867	1
127	-16.45833	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00878	1
128	-15.75000	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00889	1
129	-15.04167	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00900	1
130	-14.33333	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00911	1
131	-13.62500	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00923	1
132	-12.91667	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00934	1
133	-12.20833	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00945	1
134	-11.50000	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00956	1
135	-10.79167	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00967	1
136	-10.08333	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00978	1
137	-9.37500	-19.12500	0.00000	0.00000	0.00000	0.00000	-0.00990	1

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138	-8.66667	-19.12500	0.00000	0.00000	0.00000	-0.01001	1
139	-7.95833	-19.12500	0.00000	0.00000	0.00000	-0.01012	1
140	-7.25000	-19.12500	0.00000	0.00000	0.00000	-0.01023	1
141	-6.54167	-19.12500	0.00000	0.00000	0.00000	-0.01034	1
142	-5.83333	-19.12500	0.00000	0.00000	0.00000	-0.01045	1
143	-5.12500	-19.12500	0.00000	0.00000	0.00000	-0.01056	1
144	-4.41667	-19.12500	0.00000	0.00000	0.00000	-0.01066	1
145	-3.70833	-19.12500	0.00000	0.00000	0.00000	-0.01077	1
146	-3.00000	-19.12500	0.00000	0.00000	0.00000	-0.01088	1
147	-2.29167	-19.12500	0.00000	0.00000	0.00000	-0.01098	1
148	-1.58333	-19.12500	0.00000	0.00000	0.00000	-0.01109	1
149	-0.87500	-19.12500	0.00000	0.00000	0.00000	-0.01119	1
150	-0.16667	-19.12500	0.00000	0.00000	0.00000	-0.01129	1
151	0.54167	-19.12500	0.00000	0.00000	0.00000	-0.01139	1
152	1.25000	-19.12500	0.00000	0.00000	0.00000	-0.01149	1
153	1.95833	-19.12500	0.00000	0.00000	0.00000	-0.01159	1
154	2.66667	-19.12500	0.00000	0.00000	0.00000	-0.01169	1
155	3.37500	-19.12500	0.00000	0.00000	0.00000	-0.01178	1
156	4.08333	-19.12500	0.00000	0.00000	0.00000	-0.01187	1
157	4.79167	-19.12500	0.00000	0.00000	0.00000	-0.01197	1
158	5.50000	-19.12500	0.00000	0.00000	0.00000	-0.01206	1
159	6.20833	-19.12500	0.00000	0.00000	0.00000	-0.01214	1
160	6.91667	-19.12500	0.00000	0.00000	0.00000	-0.01223	1
161	7.62500	-19.12500	0.00000	0.00000	0.00000	-0.01231	1
162	8.33333	-19.12500	0.00000	0.00000	0.00000	-0.01239	1
163	9.04167	-19.12500	0.00000	0.00000	0.00000	-0.01247	1
164	9.75000	-19.12500	0.00000	0.00000	0.00000	-0.01255	1
165	10.45833	-19.12500	0.00000	0.00000	0.00000	-0.01262	1
166	11.16667	-19.12500	0.00000	0.00000	0.00000	-0.01269	1
167	11.87500	-19.12500	0.00000	0.00000	0.00000	-0.01276	1
168	12.58333	-19.12500	0.00000	0.00000	0.00000	-0.01283	1
169	13.29167	-19.12500	0.00000	0.00000	0.00000	-0.01290	1
170	14.00000	-19.12500	0.00000	0.00000	0.00000	-0.01296	1
171	14.70833	-19.12500	0.00000	0.00000	0.00000	-0.01302	1
172	15.41667	-19.12500	0.00000	0.00000	0.00000	-0.01307	1
173	16.12500	-19.12500	0.00000	0.00000	0.00000	-0.01313	1
174	16.83333	-19.12500	0.00000	0.00000	0.00000	-0.01318	1
175	17.54167	-19.12500	0.00000	0.00000	0.00000	-0.01323	1
176	18.25000	-19.12500	0.00000	0.00000	0.00000	-0.01327	1
177	18.95833	-19.12500	0.00000	0.00000	0.00000	-0.01331	1
178	19.66667	-19.12500	0.00000	0.00000	0.00000	-0.01335	1
179	20.37500	-19.12500	0.00000	0.00000	0.00000	-0.01339	1
180	21.08333	-19.12500	0.00000	0.00000	0.00000	-0.01343	1
181	21.79167	-19.12500	0.00000	0.00000	0.00000	-0.01346	1
182	22.50000	-19.12500	0.00000	0.00000	0.00000	-0.01348	1
183	23.20833	-19.12500	0.00000	0.00000	0.00000	-0.01351	1
184	23.91667	-19.12500	0.00000	0.00000	0.00000	-0.01353	1
185	24.62500	-19.12500	0.00000	0.00000	0.00000	-0.01355	1
186	25.33333	-19.12500	0.00000	0.00000	0.00000	-0.01357	1
187	26.04167	-19.12500	0.00000	0.00000	0.00000	-0.01358	1
188	26.75000	-19.12500	0.00000	0.00000	0.00000	-0.01359	1
189	27.45833	-19.12500	0.00000	0.00000	0.00000	-0.01360	1
190	28.16667	-19.12500	0.00000	0.00000	0.00000	-0.01360	1
191	28.87500	-19.12500	0.00000	0.00000	0.00000	-0.01360	1
192	29.58333	-19.12500	0.00000	0.00000	0.00000	-0.01360	1
193	30.29167	-19.12500	0.00000	0.00000	0.00000	-0.01359	1
194	31.00000	-19.12500	0.00000	0.00000	0.00000	-0.01358	1
195	31.70833	-19.12500	0.00000	0.00000	0.00000	-0.01357	1
196	32.41667	-19.12500	0.00000	0.00000	0.00000	-0.01356	1
197	33.12500	-19.12500	0.00000	0.00000	0.00000	-0.01354	1
198	33.83333	-19.12500	0.00000	0.00000	0.00000	-0.01352	1
199	34.54167	-19.12500	0.00000	0.00000	0.00000	-0.01350	1
200	35.25000	-19.12500	0.00000	0.00000	0.00000	-0.01347	1
201	35.95833	-19.12500	0.00000	0.00000	0.00000	-0.01344	1
202	36.66667	-19.12500	0.00000	0.00000	0.00000	-0.01341	1
203	37.37500	-19.12500	0.00000	0.00000	0.00000	-0.01337	1
204	38.08333	-19.12500	0.00000	0.00000	0.00000	-0.01334	1
205	38.79167	-19.12500	0.00000	0.00000	0.00000	-0.01330	1
206	39.50000	-19.12500	0.00000	0.00000	0.00000	-0.01325	1
207	40.20833	-19.12500	0.00000	0.00000	0.00000	-0.01321	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

208	40.91667	-19.12500	0.00000	0.00000	0.00000	-0.01316	1
209	41.62500	-19.12500	0.00000	0.00000	0.00000	-0.01310	1
210	42.33333	-19.12500	0.00000	0.00000	0.00000	-0.01305	1
211	43.04167	-19.12500	0.00000	0.00000	0.00000	-0.01299	1
212	43.75000	-19.12500	0.00000	0.00000	0.00000	-0.01293	1
213	44.45833	-19.12500	0.00000	0.00000	0.00000	-0.01287	1
214	45.16667	-19.12500	0.00000	0.00000	0.00000	-0.01280	1
215	45.87500	-19.12500	0.00000	0.00000	0.00000	-0.01274	1
216	46.58333	-19.12500	0.00000	0.00000	0.00000	-0.01267	1
217	47.29167	-19.12500	0.00000	0.00000	0.00000	-0.01259	1
218	48.00000	-19.12500	0.00000	0.00000	0.00000	-0.01252	1
219	48.70833	-19.12500	0.00000	0.00000	0.00000	-0.01244	1
220	49.41667	-19.12500	0.00000	0.00000	0.00000	-0.01236	1
221	50.12500	-19.12500	0.00000	0.00000	0.00000	-0.01228	1
222	50.83333	-19.12500	0.00000	0.00000	0.00000	-0.01220	1
223	51.54167	-19.12500	0.00000	0.00000	0.00000	-0.01211	1
224	52.25000	-19.12500	0.00000	0.00000	0.00000	-0.01202	1
225	52.95833	-19.12500	0.00000	0.00000	0.00000	-0.01193	1
226	53.66667	-19.12500	0.00000	0.00000	0.00000	-0.01184	1
227	54.37500	-19.12500	0.00000	0.00000	0.00000	-0.01175	1
228	55.08333	-19.12500	0.00000	0.00000	0.00000	-0.01166	1
229	55.79167	-19.12500	0.00000	0.00000	0.00000	-0.01156	1
230	56.50000	-19.12500	0.00000	0.00000	0.00000	-0.01146	1
231	57.20833	-19.12500	0.00000	0.00000	0.00000	-0.01136	1
232	57.91667	-19.12500	0.00000	0.00000	0.00000	-0.01126	1
233	58.62500	-19.12500	0.00000	0.00000	0.00000	-0.01116	1
234	59.33333	-19.12500	0.00000	0.00000	0.00000	-0.01106	1
235	60.04167	-19.12500	0.00000	0.00000	0.00000	-0.01095	1
236	60.75000	-19.12500	0.00000	0.00000	0.00000	-0.01085	1
237	61.45833	-19.12500	0.00000	0.00000	0.00000	-0.01074	1
238	62.16667	-19.12500	0.00000	0.00000	0.00000	-0.01063	1
239	62.87500	-19.12500	0.00000	0.00000	0.00000	-0.01053	1
240	63.58333	-19.12500	0.00000	0.00000	0.00000	-0.01042	1
241	64.29167	-19.12500	0.00000	0.00000	0.00000	-0.01031	1
242	65.00000	-19.12500	0.00000	0.00000	0.00000	-0.01020	1
243	-20.00000	-18.25000	0.00000	0.00000	0.00000	-0.00840	1
244	-19.29167	-18.25000	0.00000	0.00000	0.00000	-0.00851	1
245	-18.58333	-18.25000	0.00000	0.00000	0.00000	-0.00862	1
246	-17.87500	-18.25000	0.00000	0.00000	0.00000	-0.00873	1
247	-17.16667	-18.25000	0.00000	0.00000	0.00000	-0.00885	1
248	-16.45833	-18.25000	0.00000	0.00000	0.00000	-0.00896	1
249	-15.75000	-18.25000	0.00000	0.00000	0.00000	-0.00907	1
250	-15.04167	-18.25000	0.00000	0.00000	0.00000	-0.00919	1
251	-14.33333	-18.25000	0.00000	0.00000	0.00000	-0.00930	1
252	-13.62500	-18.25000	0.00000	0.00000	0.00000	-0.00942	1
253	-12.91667	-18.25000	0.00000	0.00000	0.00000	-0.00953	1
254	-12.20833	-18.25000	0.00000	0.00000	0.00000	-0.00965	1
255	-11.50000	-18.25000	0.00000	0.00000	0.00000	-0.00976	1
256	-10.79167	-18.25000	0.00000	0.00000	0.00000	-0.00988	1
257	-10.08333	-18.25000	0.00000	0.00000	0.00000	-0.01000	1
258	-9.37500	-18.25000	0.00000	0.00000	0.00000	-0.01011	1
259	-8.66667	-18.25000	0.00000	0.00000	0.00000	-0.01022	1
260	-7.95833	-18.25000	0.00000	0.00000	0.00000	-0.01034	1
261	-7.25000	-18.25000	0.00000	0.00000	0.00000	-0.01045	1
262	-6.54167	-18.25000	0.00000	0.00000	0.00000	-0.01057	1
263	-5.83333	-18.25000	0.00000	0.00000	0.00000	-0.01068	1
264	-5.12500	-18.25000	0.00000	0.00000	0.00000	-0.01079	1
265	-4.41667	-18.25000	0.00000	0.00000	0.00000	-0.01090	1
266	-3.70833	-18.25000	0.00000	0.00000	0.00000	-0.01101	1
267	-3.00000	-18.25000	0.00000	0.00000	0.00000	-0.01112	1
268	-2.29167	-18.25000	0.00000	0.00000	0.00000	-0.01123	1
269	-1.58333	-18.25000	0.00000	0.00000	0.00000	-0.01134	1
270	-0.87500	-18.25000	0.00000	0.00000	0.00000	-0.01144	1
271	-0.16667	-18.25000	0.00000	0.00000	0.00000	-0.01155	1
272	0.54167	-18.25000	0.00000	0.00000	0.00000	-0.01165	1
273	1.25000	-18.25000	0.00000	0.00000	0.00000	-0.01176	1
274	1.95833	-18.25000	0.00000	0.00000	0.00000	-0.01186	1
275	2.66667	-18.25000	0.00000	0.00000	0.00000	-0.01196	1
276	3.37500	-18.25000	0.00000	0.00000	0.00000	-0.01205	1
277	4.08333	-18.25000	0.00000	0.00000	0.00000	-0.01215	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

278	4.79167	-18.25000	0.00000	0.00000	0.00000	-0.01224	1
279	5.50000	-18.25000	0.00000	0.00000	0.00000	-0.01233	1
280	6.20833	-18.25000	0.00000	0.00000	0.00000	-0.01242	1
281	6.91667	-18.25000	0.00000	0.00000	0.00000	-0.01251	1
282	7.62500	-18.25000	0.00000	0.00000	0.00000	-0.01260	1
283	8.33333	-18.25000	0.00000	0.00000	0.00000	-0.01268	1
284	9.04167	-18.25000	0.00000	0.00000	0.00000	-0.01276	1
285	9.75000	-18.25000	0.00000	0.00000	0.00000	-0.01284	1
286	10.45833	-18.25000	0.00000	0.00000	0.00000	-0.01292	1
287	11.16667	-18.25000	0.00000	0.00000	0.00000	-0.01299	1
288	11.87500	-18.25000	0.00000	0.00000	0.00000	-0.01306	1
289	12.58333	-18.25000	0.00000	0.00000	0.00000	-0.01313	1
290	13.29167	-18.25000	0.00000	0.00000	0.00000	-0.01319	1
291	14.00000	-18.25000	0.00000	0.00000	0.00000	-0.01326	1
292	14.70833	-18.25000	0.00000	0.00000	0.00000	-0.01332	1
293	15.41667	-18.25000	0.00000	0.00000	0.00000	-0.01338	1
294	16.12500	-18.25000	0.00000	0.00000	0.00000	-0.01343	1
295	16.83333	-18.25000	0.00000	0.00000	0.00000	-0.01348	1
296	17.54167	-18.25000	0.00000	0.00000	0.00000	-0.01353	1
297	18.25000	-18.25000	0.00000	0.00000	0.00000	-0.01358	1
298	18.95833	-18.25000	0.00000	0.00000	0.00000	-0.01362	1
299	19.66667	-18.25000	0.00000	0.00000	0.00000	-0.01366	1
300	20.37500	-18.25000	0.00000	0.00000	0.00000	-0.01370	1
301	21.08333	-18.25000	0.00000	0.00000	0.00000	-0.01373	1
302	21.79167	-18.25000	0.00000	0.00000	0.00000	-0.01376	1
303	22.50000	-18.25000	0.00000	0.00000	0.00000	-0.01379	1
304	23.20833	-18.25000	0.00000	0.00000	0.00000	-0.01382	1
305	23.91667	-18.25000	0.00000	0.00000	0.00000	-0.01384	1
306	24.62500	-18.25000	0.00000	0.00000	0.00000	-0.01386	1
307	25.33333	-18.25000	0.00000	0.00000	0.00000	-0.01388	1
308	26.04167	-18.25000	0.00000	0.00000	0.00000	-0.01389	1
309	26.75000	-18.25000	0.00000	0.00000	0.00000	-0.01390	1
310	27.45833	-18.25000	0.00000	0.00000	0.00000	-0.01391	1
311	28.16667	-18.25000	0.00000	0.00000	0.00000	-0.01391	1
312	28.87500	-18.25000	0.00000	0.00000	0.00000	-0.01391	1
313	29.58333	-18.25000	0.00000	0.00000	0.00000	-0.01391	1
314	30.29167	-18.25000	0.00000	0.00000	0.00000	-0.01390	1
315	31.00000	-18.25000	0.00000	0.00000	0.00000	-0.01389	1
316	31.70833	-18.25000	0.00000	0.00000	0.00000	-0.01388	1
317	32.41667	-18.25000	0.00000	0.00000	0.00000	-0.01387	1
318	33.12500	-18.25000	0.00000	0.00000	0.00000	-0.01385	1
319	33.83333	-18.25000	0.00000	0.00000	0.00000	-0.01383	1
320	34.54167	-18.25000	0.00000	0.00000	0.00000	-0.01381	1
321	35.25000	-18.25000	0.00000	0.00000	0.00000	-0.01378	1
322	35.95833	-18.25000	0.00000	0.00000	0.00000	-0.01375	1
323	36.66667	-18.25000	0.00000	0.00000	0.00000	-0.01372	1
324	37.37500	-18.25000	0.00000	0.00000	0.00000	-0.01368	1
325	38.08333	-18.25000	0.00000	0.00000	0.00000	-0.01364	1
326	38.79167	-18.25000	0.00000	0.00000	0.00000	-0.01360	1
327	39.50000	-18.25000	0.00000	0.00000	0.00000	-0.01356	1
328	40.20833	-18.25000	0.00000	0.00000	0.00000	-0.01351	1
329	40.91667	-18.25000	0.00000	0.00000	0.00000	-0.01346	1
330	41.62500	-18.25000	0.00000	0.00000	0.00000	-0.01340	1
331	42.33333	-18.25000	0.00000	0.00000	0.00000	-0.01335	1
332	43.04167	-18.25000	0.00000	0.00000	0.00000	-0.01329	1
333	43.75000	-18.25000	0.00000	0.00000	0.00000	-0.01323	1
334	44.45833	-18.25000	0.00000	0.00000	0.00000	-0.01317	1
335	45.16667	-18.25000	0.00000	0.00000	0.00000	-0.01310	1
336	45.87500	-18.25000	0.00000	0.00000	0.00000	-0.01303	1
337	46.58333	-18.25000	0.00000	0.00000	0.00000	-0.01296	1
338	47.29167	-18.25000	0.00000	0.00000	0.00000	-0.01288	1
339	48.00000	-18.25000	0.00000	0.00000	0.00000	-0.01281	1
340	48.70833	-18.25000	0.00000	0.00000	0.00000	-0.01273	1
341	49.41667	-18.25000	0.00000	0.00000	0.00000	-0.01265	1
342	50.12500	-18.25000	0.00000	0.00000	0.00000	-0.01256	1
343	50.83333	-18.25000	0.00000	0.00000	0.00000	-0.01248	1
344	51.54167	-18.25000	0.00000	0.00000	0.00000	-0.01239	1
345	52.25000	-18.25000	0.00000	0.00000	0.00000	-0.01230	1
346	52.95833	-18.25000	0.00000	0.00000	0.00000	-0.01221	1
347	53.66667	-18.25000	0.00000	0.00000	0.00000	-0.01211	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

348	54.37500	-18.25000	0.00000	0.00000	0.00000	-0.01202	1
349	55.08333	-18.25000	0.00000	0.00000	0.00000	-0.01192	1
350	55.79167	-18.25000	0.00000	0.00000	0.00000	-0.01182	1
351	56.50000	-18.25000	0.00000	0.00000	0.00000	-0.01172	1
352	57.20833	-18.25000	0.00000	0.00000	0.00000	-0.01162	1
353	57.91667	-18.25000	0.00000	0.00000	0.00000	-0.01152	1
354	58.62500	-18.25000	0.00000	0.00000	0.00000	-0.01141	1
355	59.33333	-18.25000	0.00000	0.00000	0.00000	-0.01130	1
356	60.04167	-18.25000	0.00000	0.00000	0.00000	-0.01120	1
357	60.75000	-18.25000	0.00000	0.00000	0.00000	-0.01109	1
358	61.45833	-18.25000	0.00000	0.00000	0.00000	-0.01098	1
359	62.16667	-18.25000	0.00000	0.00000	0.00000	-0.01087	1
360	62.87500	-18.25000	0.00000	0.00000	0.00000	-0.01076	1
361	63.58333	-18.25000	0.00000	0.00000	0.00000	-0.01065	1
362	64.29167	-18.25000	0.00000	0.00000	0.00000	-0.01053	1
363	65.00000	-18.25000	0.00000	0.00000	0.00000	-0.01042	1
364	-20.00000	-17.37500	0.00000	0.00000	0.00000	-0.00856	1
365	-19.29167	-17.37500	0.00000	0.00000	0.00000	-0.00868	1
366	-18.58333	-17.37500	0.00000	0.00000	0.00000	-0.00879	1
367	-17.87500	-17.37500	0.00000	0.00000	0.00000	-0.00891	1
368	-17.16667	-17.37500	0.00000	0.00000	0.00000	-0.00903	1
369	-16.45833	-17.37500	0.00000	0.00000	0.00000	-0.00914	1
370	-15.75000	-17.37500	0.00000	0.00000	0.00000	-0.00926	1
371	-15.04167	-17.37500	0.00000	0.00000	0.00000	-0.00938	1
372	-14.33333	-17.37500	0.00000	0.00000	0.00000	-0.00950	1
373	-13.62500	-17.37500	0.00000	0.00000	0.00000	-0.00962	1
374	-12.91667	-17.37500	0.00000	0.00000	0.00000	-0.00973	1
375	-12.20833	-17.37500	0.00000	0.00000	0.00000	-0.00985	1
376	-11.50000	-17.37500	0.00000	0.00000	0.00000	-0.00997	1
377	-10.79167	-17.37500	0.00000	0.00000	0.00000	-0.01009	1
378	-10.08333	-17.37500	0.00000	0.00000	0.00000	-0.01021	1
379	-9.37500	-17.37500	0.00000	0.00000	0.00000	-0.01033	1
380	-8.66667	-17.37500	0.00000	0.00000	0.00000	-0.01045	1
381	-7.95833	-17.37500	0.00000	0.00000	0.00000	-0.01056	1
382	-7.25000	-17.37500	0.00000	0.00000	0.00000	-0.01068	1
383	-6.54167	-17.37500	0.00000	0.00000	0.00000	-0.01080	1
384	-5.83333	-17.37500	0.00000	0.00000	0.00000	-0.01091	1
385	-5.12500	-17.37500	0.00000	0.00000	0.00000	-0.01103	1
386	-4.41667	-17.37500	0.00000	0.00000	0.00000	-0.01114	1
387	-3.70833	-17.37500	0.00000	0.00000	0.00000	-0.01126	1
388	-3.00000	-17.37500	0.00000	0.00000	0.00000	-0.01137	1
389	-2.29167	-17.37500	0.00000	0.00000	0.00000	-0.01148	1
390	-1.58333	-17.37500	0.00000	0.00000	0.00000	-0.01159	1
391	-0.87500	-17.37500	0.00000	0.00000	0.00000	-0.01170	1
392	-0.16667	-17.37500	0.00000	0.00000	0.00000	-0.01181	1
393	0.54167	-17.37500	0.00000	0.00000	0.00000	-0.01192	1
394	1.25000	-17.37500	0.00000	0.00000	0.00000	-0.01202	1
395	1.95833	-17.37500	0.00000	0.00000	0.00000	-0.01213	1
396	2.66667	-17.37500	0.00000	0.00000	0.00000	-0.01223	1
397	3.37500	-17.37500	0.00000	0.00000	0.00000	-0.01233	1
398	4.08333	-17.37500	0.00000	0.00000	0.00000	-0.01243	1
399	4.79167	-17.37500	0.00000	0.00000	0.00000	-0.01252	1
400	5.50000	-17.37500	0.00000	0.00000	0.00000	-0.01262	1
401	6.20833	-17.37500	0.00000	0.00000	0.00000	-0.01271	1
402	6.91667	-17.37500	0.00000	0.00000	0.00000	-0.01280	1
403	7.62500	-17.37500	0.00000	0.00000	0.00000	-0.01288	1
404	8.33333	-17.37500	0.00000	0.00000	0.00000	-0.01297	1
405	9.04167	-17.37500	0.00000	0.00000	0.00000	-0.01305	1
406	9.75000	-17.37500	0.00000	0.00000	0.00000	-0.01313	1
407	10.45833	-17.37500	0.00000	0.00000	0.00000	-0.01321	1
408	11.16667	-17.37500	0.00000	0.00000	0.00000	-0.01329	1
409	11.87500	-17.37500	0.00000	0.00000	0.00000	-0.01336	1
410	12.58333	-17.37500	0.00000	0.00000	0.00000	-0.01343	1
411	13.29167	-17.37500	0.00000	0.00000	0.00000	-0.01349	1
412	14.00000	-17.37500	0.00000	0.00000	0.00000	-0.01356	1
413	14.70833	-17.37500	0.00000	0.00000	0.00000	-0.01362	1
414	15.41667	-17.37500	0.00000	0.00000	0.00000	-0.01368	1
415	16.12500	-17.37500	0.00000	0.00000	0.00000	-0.01373	1
416	16.83333	-17.37500	0.00000	0.00000	0.00000	-0.01379	1
417	17.54167	-17.37500	0.00000	0.00000	0.00000	-0.01384	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

418	18.25000	-17.37500	0.00000	0.00000	0.00000	-0.01388	1
419	18.95833	-17.37500	0.00000	0.00000	0.00000	-0.01393	1
420	19.66667	-17.37500	0.00000	0.00000	0.00000	-0.01397	1
421	20.37500	-17.37500	0.00000	0.00000	0.00000	-0.01401	1
422	21.08333	-17.37500	0.00000	0.00000	0.00000	-0.01404	1
423	21.79167	-17.37500	0.00000	0.00000	0.00000	-0.01407	1
424	22.50000	-17.37500	0.00000	0.00000	0.00000	-0.01410	1
425	23.20833	-17.37500	0.00000	0.00000	0.00000	-0.01413	1
426	23.91667	-17.37500	0.00000	0.00000	0.00000	-0.01415	1
427	24.62500	-17.37500	0.00000	0.00000	0.00000	-0.01417	1
428	25.33333	-17.37500	0.00000	0.00000	0.00000	-0.01418	1
429	26.04167	-17.37500	0.00000	0.00000	0.00000	-0.01420	1
430	26.75000	-17.37500	0.00000	0.00000	0.00000	-0.01421	1
431	27.45833	-17.37500	0.00000	0.00000	0.00000	-0.01421	1
432	28.16667	-17.37500	0.00000	0.00000	0.00000	-0.01422	1
433	28.87500	-17.37500	0.00000	0.00000	0.00000	-0.01422	1
434	29.58333	-17.37500	0.00000	0.00000	0.00000	-0.01422	1
435	30.29167	-17.37500	0.00000	0.00000	0.00000	-0.01421	1
436	31.00000	-17.37500	0.00000	0.00000	0.00000	-0.01420	1
437	31.70833	-17.37500	0.00000	0.00000	0.00000	-0.01419	1
438	32.41667	-17.37500	0.00000	0.00000	0.00000	-0.01417	1
439	33.12500	-17.37500	0.00000	0.00000	0.00000	-0.01416	1
440	33.83333	-17.37500	0.00000	0.00000	0.00000	-0.01414	1
441	34.54167	-17.37500	0.00000	0.00000	0.00000	-0.01411	1
442	35.25000	-17.37500	0.00000	0.00000	0.00000	-0.01408	1
443	35.95833	-17.37500	0.00000	0.00000	0.00000	-0.01405	1
444	36.66667	-17.37500	0.00000	0.00000	0.00000	-0.01402	1
445	37.37500	-17.37500	0.00000	0.00000	0.00000	-0.01398	1
446	38.08333	-17.37500	0.00000	0.00000	0.00000	-0.01395	1
447	38.79167	-17.37500	0.00000	0.00000	0.00000	-0.01390	1
448	39.50000	-17.37500	0.00000	0.00000	0.00000	-0.01386	1
449	40.20833	-17.37500	0.00000	0.00000	0.00000	-0.01381	1
450	40.91667	-17.37500	0.00000	0.00000	0.00000	-0.01376	1
451	41.62500	-17.37500	0.00000	0.00000	0.00000	-0.01371	1
452	42.33333	-17.37500	0.00000	0.00000	0.00000	-0.01365	1
453	43.04167	-17.37500	0.00000	0.00000	0.00000	-0.01359	1
454	43.75000	-17.37500	0.00000	0.00000	0.00000	-0.01353	1
455	44.45833	-17.37500	0.00000	0.00000	0.00000	-0.01346	1
456	45.16667	-17.37500	0.00000	0.00000	0.00000	-0.01339	1
457	45.87500	-17.37500	0.00000	0.00000	0.00000	-0.01332	1
458	46.58333	-17.37500	0.00000	0.00000	0.00000	-0.01325	1
459	47.29167	-17.37500	0.00000	0.00000	0.00000	-0.01317	1
460	48.00000	-17.37500	0.00000	0.00000	0.00000	-0.01310	1
461	48.70833	-17.37500	0.00000	0.00000	0.00000	-0.01302	1
462	49.41667	-17.37500	0.00000	0.00000	0.00000	-0.01293	1
463	50.12500	-17.37500	0.00000	0.00000	0.00000	-0.01285	1
464	50.83333	-17.37500	0.00000	0.00000	0.00000	-0.01276	1
465	51.54167	-17.37500	0.00000	0.00000	0.00000	-0.01267	1
466	52.25000	-17.37500	0.00000	0.00000	0.00000	-0.01258	1
467	52.95833	-17.37500	0.00000	0.00000	0.00000	-0.01248	1
468	53.66667	-17.37500	0.00000	0.00000	0.00000	-0.01239	1
469	54.37500	-17.37500	0.00000	0.00000	0.00000	-0.01229	1
470	55.08333	-17.37500	0.00000	0.00000	0.00000	-0.01219	1
471	55.79167	-17.37500	0.00000	0.00000	0.00000	-0.01209	1
472	56.50000	-17.37500	0.00000	0.00000	0.00000	-0.01198	1
473	57.20833	-17.37500	0.00000	0.00000	0.00000	-0.01188	1
474	57.91667	-17.37500	0.00000	0.00000	0.00000	-0.01177	1
475	58.62500	-17.37500	0.00000	0.00000	0.00000	-0.01167	1
476	59.33333	-17.37500	0.00000	0.00000	0.00000	-0.01156	1
477	60.04167	-17.37500	0.00000	0.00000	0.00000	-0.01145	1
478	60.75000	-17.37500	0.00000	0.00000	0.00000	-0.01133	1
479	61.45833	-17.37500	0.00000	0.00000	0.00000	-0.01122	1
480	62.16667	-17.37500	0.00000	0.00000	0.00000	-0.01111	1
481	62.87500	-17.37500	0.00000	0.00000	0.00000	-0.01099	1
482	63.58333	-17.37500	0.00000	0.00000	0.00000	-0.01088	1
483	64.29167	-17.37500	0.00000	0.00000	0.00000	-0.01076	1
484	65.00000	-17.37500	0.00000	0.00000	0.00000	-0.01065	1
485	-20.00000	-16.50000	0.00000	0.00000	0.00000	-0.00873	1
486	-19.29167	-16.50000	0.00000	0.00000	0.00000	-0.00885	1
487	-18.58333	-16.50000	0.00000	0.00000	0.00000	-0.00897	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

488	-17.87500	-16.50000	0.00000	0.00000	0.00000	-0.00909	1
489	-17.16667	-16.50000	0.00000	0.00000	0.00000	-0.00921	1
490	-16.45833	-16.50000	0.00000	0.00000	0.00000	-0.00933	1
491	-15.75000	-16.50000	0.00000	0.00000	0.00000	-0.00945	1
492	-15.04167	-16.50000	0.00000	0.00000	0.00000	-0.00957	1
493	-14.33333	-16.50000	0.00000	0.00000	0.00000	-0.00969	1
494	-13.62500	-16.50000	0.00000	0.00000	0.00000	-0.00982	1
495	-12.91667	-16.50000	0.00000	0.00000	0.00000	-0.00994	1
496	-12.20833	-16.50000	0.00000	0.00000	0.00000	-0.01006	1
497	-11.50000	-16.50000	0.00000	0.00000	0.00000	-0.01018	1
498	-10.79167	-16.50000	0.00000	0.00000	0.00000	-0.01031	1
499	-10.08333	-16.50000	0.00000	0.00000	0.00000	-0.01043	1
500	-9.37500	-16.50000	0.00000	0.00000	0.00000	-0.01055	1
501	-8.66667	-16.50000	0.00000	0.00000	0.00000	-0.01067	1
502	-7.95833	-16.50000	0.00000	0.00000	0.00000	-0.01079	1
503	-7.25000	-16.50000	0.00000	0.00000	0.00000	-0.01091	1
504	-6.54167	-16.50000	0.00000	0.00000	0.00000	-0.01103	1
505	-5.83333	-16.50000	0.00000	0.00000	0.00000	-0.01115	1
506	-5.12500	-16.50000	0.00000	0.00000	0.00000	-0.01127	1
507	-4.41667	-16.50000	0.00000	0.00000	0.00000	-0.01139	1
508	-3.70833	-16.50000	0.00000	0.00000	0.00000	-0.01151	1
509	-3.00000	-16.50000	0.00000	0.00000	0.00000	-0.01162	1
510	-2.29167	-16.50000	0.00000	0.00000	0.00000	-0.01174	1
511	-1.58333	-16.50000	0.00000	0.00000	0.00000	-0.01185	1
512	-0.87500	-16.50000	0.00000	0.00000	0.00000	-0.01196	1
513	-0.16667	-16.50000	0.00000	0.00000	0.00000	-0.01207	1
514	0.54167	-16.50000	0.00000	0.00000	0.00000	-0.01218	1
515	1.25000	-16.50000	0.00000	0.00000	0.00000	-0.01229	1
516	1.95833	-16.50000	0.00000	0.00000	0.00000	-0.01240	1
517	2.66667	-16.50000	0.00000	0.00000	0.00000	-0.01250	1
518	3.37500	-16.50000	0.00000	0.00000	0.00000	-0.01260	1
519	4.08333	-16.50000	0.00000	0.00000	0.00000	-0.01270	1
520	4.79167	-16.50000	0.00000	0.00000	0.00000	-0.01280	1
521	5.50000	-16.50000	0.00000	0.00000	0.00000	-0.01290	1
522	6.20833	-16.50000	0.00000	0.00000	0.00000	-0.01299	1
523	6.91667	-16.50000	0.00000	0.00000	0.00000	-0.01308	1
524	7.62500	-16.50000	0.00000	0.00000	0.00000	-0.01317	1
525	8.33333	-16.50000	0.00000	0.00000	0.00000	-0.01326	1
526	9.04167	-16.50000	0.00000	0.00000	0.00000	-0.01334	1
527	9.75000	-16.50000	0.00000	0.00000	0.00000	-0.01343	1
528	10.45833	-16.50000	0.00000	0.00000	0.00000	-0.01351	1
529	11.16667	-16.50000	0.00000	0.00000	0.00000	-0.01358	1
530	11.87500	-16.50000	0.00000	0.00000	0.00000	-0.01366	1
531	12.58333	-16.50000	0.00000	0.00000	0.00000	-0.01373	1
532	13.29167	-16.50000	0.00000	0.00000	0.00000	-0.01379	1
533	14.00000	-16.50000	0.00000	0.00000	0.00000	-0.01386	1
534	14.70833	-16.50000	0.00000	0.00000	0.00000	-0.01392	1
535	15.41667	-16.50000	0.00000	0.00000	0.00000	-0.01398	1
536	16.12500	-16.50000	0.00000	0.00000	0.00000	-0.01404	1
537	16.83333	-16.50000	0.00000	0.00000	0.00000	-0.01409	1
538	17.54167	-16.50000	0.00000	0.00000	0.00000	-0.01414	1
539	18.25000	-16.50000	0.00000	0.00000	0.00000	-0.01419	1
540	18.95833	-16.50000	0.00000	0.00000	0.00000	-0.01423	1
541	19.66667	-16.50000	0.00000	0.00000	0.00000	-0.01427	1
542	20.37500	-16.50000	0.00000	0.00000	0.00000	-0.01431	1
543	21.08333	-16.50000	0.00000	0.00000	0.00000	-0.01435	1
544	21.79167	-16.50000	0.00000	0.00000	0.00000	-0.01438	1
545	22.50000	-16.50000	0.00000	0.00000	0.00000	-0.01441	1
546	23.20833	-16.50000	0.00000	0.00000	0.00000	-0.01443	1
547	23.91667	-16.50000	0.00000	0.00000	0.00000	-0.01445	1
548	24.62500	-16.50000	0.00000	0.00000	0.00000	-0.01447	1
549	25.33333	-16.50000	0.00000	0.00000	0.00000	-0.01449	1
550	26.04167	-16.50000	0.00000	0.00000	0.00000	-0.01450	1
551	26.75000	-16.50000	0.00000	0.00000	0.00000	-0.01451	1
552	27.45833	-16.50000	0.00000	0.00000	0.00000	-0.01452	1
553	28.16667	-16.50000	0.00000	0.00000	0.00000	-0.01452	1
554	28.87500	-16.50000	0.00000	0.00000	0.00000	-0.01452	1
555	29.58333	-16.50000	0.00000	0.00000	0.00000	-0.01452	1
556	30.29167	-16.50000	0.00000	0.00000	0.00000	-0.01452	1
557	31.00000	-16.50000	0.00000	0.00000	0.00000	-0.01451	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

558	31.70833	-16.50000	0.00000	0.00000	0.00000	-0.01449	1
559	32.41667	-16.50000	0.00000	0.00000	0.00000	-0.01448	1
560	33.12500	-16.50000	0.00000	0.00000	0.00000	-0.01446	1
561	33.83333	-16.50000	0.00000	0.00000	0.00000	-0.01444	1
562	34.54167	-16.50000	0.00000	0.00000	0.00000	-0.01442	1
563	35.25000	-16.50000	0.00000	0.00000	0.00000	-0.01439	1
564	35.95833	-16.50000	0.00000	0.00000	0.00000	-0.01436	1
565	36.66667	-16.50000	0.00000	0.00000	0.00000	-0.01432	1
566	37.37500	-16.50000	0.00000	0.00000	0.00000	-0.01429	1
567	38.08333	-16.50000	0.00000	0.00000	0.00000	-0.01425	1
568	38.79167	-16.50000	0.00000	0.00000	0.00000	-0.01421	1
569	39.50000	-16.50000	0.00000	0.00000	0.00000	-0.01416	1
570	40.20833	-16.50000	0.00000	0.00000	0.00000	-0.01411	1
571	40.91667	-16.50000	0.00000	0.00000	0.00000	-0.01406	1
572	41.62500	-16.50000	0.00000	0.00000	0.00000	-0.01400	1
573	42.33333	-16.50000	0.00000	0.00000	0.00000	-0.01395	1
574	43.04167	-16.50000	0.00000	0.00000	0.00000	-0.01389	1
575	43.75000	-16.50000	0.00000	0.00000	0.00000	-0.01382	1
576	44.45833	-16.50000	0.00000	0.00000	0.00000	-0.01376	1
577	45.16667	-16.50000	0.00000	0.00000	0.00000	-0.01369	1
578	45.87500	-16.50000	0.00000	0.00000	0.00000	-0.01362	1
579	46.58333	-16.50000	0.00000	0.00000	0.00000	-0.01354	1
580	47.29167	-16.50000	0.00000	0.00000	0.00000	-0.01347	1
581	48.00000	-16.50000	0.00000	0.00000	0.00000	-0.01339	1
582	48.70833	-16.50000	0.00000	0.00000	0.00000	-0.01330	1
583	49.41667	-16.50000	0.00000	0.00000	0.00000	-0.01322	1
584	50.12500	-16.50000	0.00000	0.00000	0.00000	-0.01313	1
585	50.83333	-16.50000	0.00000	0.00000	0.00000	-0.01304	1
586	51.54167	-16.50000	0.00000	0.00000	0.00000	-0.01295	1
587	52.25000	-16.50000	0.00000	0.00000	0.00000	-0.01286	1
588	52.95833	-16.50000	0.00000	0.00000	0.00000	-0.01276	1
589	53.66667	-16.50000	0.00000	0.00000	0.00000	-0.01266	1
590	54.37500	-16.50000	0.00000	0.00000	0.00000	-0.01256	1
591	55.08333	-16.50000	0.00000	0.00000	0.00000	-0.01246	1
592	55.79167	-16.50000	0.00000	0.00000	0.00000	-0.01236	1
593	56.50000	-16.50000	0.00000	0.00000	0.00000	-0.01225	1
594	57.20833	-16.50000	0.00000	0.00000	0.00000	-0.01214	1
595	57.91667	-16.50000	0.00000	0.00000	0.00000	-0.01203	1
596	58.62500	-16.50000	0.00000	0.00000	0.00000	-0.01192	1
597	59.33333	-16.50000	0.00000	0.00000	0.00000	-0.01181	1
598	60.04167	-16.50000	0.00000	0.00000	0.00000	-0.01170	1
599	60.75000	-16.50000	0.00000	0.00000	0.00000	-0.01158	1
600	61.45833	-16.50000	0.00000	0.00000	0.00000	-0.01147	1
601	62.16667	-16.50000	0.00000	0.00000	0.00000	-0.01135	1
602	62.87500	-16.50000	0.00000	0.00000	0.00000	-0.01123	1
603	63.58333	-16.50000	0.00000	0.00000	0.00000	-0.01111	1
604	64.29167	-16.50000	0.00000	0.00000	0.00000	-0.01100	1
605	65.00000	-16.50000	0.00000	0.00000	0.00000	-0.01088	1
606	-20.00000	-15.62500	0.00000	0.00000	0.00000	-0.00890	1
607	-19.29167	-15.62500	0.00000	0.00000	0.00000	-0.00902	1
608	-18.58333	-15.62500	0.00000	0.00000	0.00000	-0.00914	1
609	-17.87500	-15.62500	0.00000	0.00000	0.00000	-0.00927	1
610	-17.16667	-15.62500	0.00000	0.00000	0.00000	-0.00939	1
611	-16.45833	-15.62500	0.00000	0.00000	0.00000	-0.00952	1
612	-15.75000	-15.62500	0.00000	0.00000	0.00000	-0.00964	1
613	-15.04167	-15.62500	0.00000	0.00000	0.00000	-0.00977	1
614	-14.33333	-15.62500	0.00000	0.00000	0.00000	-0.00989	1
615	-13.62500	-15.62500	0.00000	0.00000	0.00000	-0.01002	1
616	-12.91667	-15.62500	0.00000	0.00000	0.00000	-0.01014	1
617	-12.20833	-15.62500	0.00000	0.00000	0.00000	-0.01027	1
618	-11.50000	-15.62500	0.00000	0.00000	0.00000	-0.01040	1
619	-10.79167	-15.62500	0.00000	0.00000	0.00000	-0.01052	1
620	-10.08333	-15.62500	0.00000	0.00000	0.00000	-0.01065	1
621	-9.37500	-15.62500	0.00000	0.00000	0.00000	-0.01077	1
622	-8.66667	-15.62500	0.00000	0.00000	0.00000	-0.01090	1
623	-7.95833	-15.62500	0.00000	0.00000	0.00000	-0.01102	1
624	-7.25000	-15.62500	0.00000	0.00000	0.00000	-0.01115	1
625	-6.54167	-15.62500	0.00000	0.00000	0.00000	-0.01127	1
626	-5.83333	-15.62500	0.00000	0.00000	0.00000	-0.01140	1
627	-5.12500	-15.62500	0.00000	0.00000	0.00000	-0.01152	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

628	-4.41667	-15.62500	0.00000	0.00000	0.00000	-0.01164	1
629	-3.70833	-15.62500	0.00000	0.00000	0.00000	-0.01176	1
630	-3.00000	-15.62500	0.00000	0.00000	0.00000	-0.01188	1
631	-2.29167	-15.62500	0.00000	0.00000	0.00000	-0.01200	1
632	-1.58333	-15.62500	0.00000	0.00000	0.00000	-0.01211	1
633	-0.87500	-15.62500	0.00000	0.00000	0.00000	-0.01223	1
634	-0.16667	-15.62500	0.00000	0.00000	0.00000	-0.01234	1
635	0.54167	-15.62500	0.00000	0.00000	0.00000	-0.01245	1
636	1.25000	-15.62500	0.00000	0.00000	0.00000	-0.01256	1
637	1.95833	-15.62500	0.00000	0.00000	0.00000	-0.01267	1
638	2.66667	-15.62500	0.00000	0.00000	0.00000	-0.01278	1
639	3.37500	-15.62500	0.00000	0.00000	0.00000	-0.01288	1
640	4.08333	-15.62500	0.00000	0.00000	0.00000	-0.01299	1
641	4.79167	-15.62500	0.00000	0.00000	0.00000	-0.01309	1
642	5.50000	-15.62500	0.00000	0.00000	0.00000	-0.01318	1
643	6.20833	-15.62500	0.00000	0.00000	0.00000	-0.01328	1
644	6.91667	-15.62500	0.00000	0.00000	0.00000	-0.01337	1
645	7.62500	-15.62500	0.00000	0.00000	0.00000	-0.01346	1
646	8.33333	-15.62500	0.00000	0.00000	0.00000	-0.01355	1
647	9.04167	-15.62500	0.00000	0.00000	0.00000	-0.01364	1
648	9.75000	-15.62500	0.00000	0.00000	0.00000	-0.01372	1
649	10.45833	-15.62500	0.00000	0.00000	0.00000	-0.01380	1
650	11.16667	-15.62500	0.00000	0.00000	0.00000	-0.01388	1
651	11.87500	-15.62500	0.00000	0.00000	0.00000	-0.01395	1
652	12.58333	-15.62500	0.00000	0.00000	0.00000	-0.01402	1
653	13.29167	-15.62500	0.00000	0.00000	0.00000	-0.01409	1
654	14.00000	-15.62500	0.00000	0.00000	0.00000	-0.01416	1
655	14.70833	-15.62500	0.00000	0.00000	0.00000	-0.01422	1
656	15.41667	-15.62500	0.00000	0.00000	0.00000	-0.01428	1
657	16.12500	-15.62500	0.00000	0.00000	0.00000	-0.01434	1
658	16.83333	-15.62500	0.00000	0.00000	0.00000	-0.01439	1
659	17.54167	-15.62500	0.00000	0.00000	0.00000	-0.01444	1
660	18.25000	-15.62500	0.00000	0.00000	0.00000	-0.01449	1
661	18.95833	-15.62500	0.00000	0.00000	0.00000	-0.01453	1
662	19.66667	-15.62500	0.00000	0.00000	0.00000	-0.01458	1
663	20.37500	-15.62500	0.00000	0.00000	0.00000	-0.01461	1
664	21.08333	-15.62500	0.00000	0.00000	0.00000	-0.01465	1
665	21.79167	-15.62500	0.00000	0.00000	0.00000	-0.01468	1
666	22.50000	-15.62500	0.00000	0.00000	0.00000	-0.01471	1
667	23.20833	-15.62500	0.00000	0.00000	0.00000	-0.01473	1
668	23.91667	-15.62500	0.00000	0.00000	0.00000	-0.01476	1
669	24.62500	-15.62500	0.00000	0.00000	0.00000	-0.01478	1
670	25.33333	-15.62500	0.00000	0.00000	0.00000	-0.01479	1
671	26.04167	-15.62500	0.00000	0.00000	0.00000	-0.01480	1
672	26.75000	-15.62500	0.00000	0.00000	0.00000	-0.01481	1
673	27.45833	-15.62500	0.00000	0.00000	0.00000	-0.01482	1
674	28.16667	-15.62500	0.00000	0.00000	0.00000	-0.01482	1
675	28.87500	-15.62500	0.00000	0.00000	0.00000	-0.01482	1
676	29.58333	-15.62500	0.00000	0.00000	0.00000	-0.01482	1
677	30.29167	-15.62500	0.00000	0.00000	0.00000	-0.01482	1
678	31.00000	-15.62500	0.00000	0.00000	0.00000	-0.01481	1
679	31.70833	-15.62500	0.00000	0.00000	0.00000	-0.01479	1
680	32.41667	-15.62500	0.00000	0.00000	0.00000	-0.01478	1
681	33.12500	-15.62500	0.00000	0.00000	0.00000	-0.01476	1
682	33.83333	-15.62500	0.00000	0.00000	0.00000	-0.01474	1
683	34.54167	-15.62500	0.00000	0.00000	0.00000	-0.01471	1
684	35.25000	-15.62500	0.00000	0.00000	0.00000	-0.01469	1
685	35.95833	-15.62500	0.00000	0.00000	0.00000	-0.01466	1
686	36.66667	-15.62500	0.00000	0.00000	0.00000	-0.01462	1
687	37.37500	-15.62500	0.00000	0.00000	0.00000	-0.01459	1
688	38.08333	-15.62500	0.00000	0.00000	0.00000	-0.01455	1
689	38.79167	-15.62500	0.00000	0.00000	0.00000	-0.01450	1
690	39.50000	-15.62500	0.00000	0.00000	0.00000	-0.01446	1
691	40.20833	-15.62500	0.00000	0.00000	0.00000	-0.01441	1
692	40.91667	-15.62500	0.00000	0.00000	0.00000	-0.01436	1
693	41.62500	-15.62500	0.00000	0.00000	0.00000	-0.01430	1
694	42.33333	-15.62500	0.00000	0.00000	0.00000	-0.01424	1
695	43.04167	-15.62500	0.00000	0.00000	0.00000	-0.01418	1
696	43.75000	-15.62500	0.00000	0.00000	0.00000	-0.01412	1
697	44.45833	-15.62500	0.00000	0.00000	0.00000	-0.01405	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

698	45.16667	-15.62500	0.00000	0.00000	0.00000	-0.01398	1
699	45.87500	-15.62500	0.00000	0.00000	0.00000	-0.01391	1
700	46.58333	-15.62500	0.00000	0.00000	0.00000	-0.01383	1
701	47.29167	-15.62500	0.00000	0.00000	0.00000	-0.01376	1
702	48.00000	-15.62500	0.00000	0.00000	0.00000	-0.01368	1
703	48.70833	-15.62500	0.00000	0.00000	0.00000	-0.01359	1
704	49.41667	-15.62500	0.00000	0.00000	0.00000	-0.01351	1
705	50.12500	-15.62500	0.00000	0.00000	0.00000	-0.01342	1
706	50.83333	-15.62500	0.00000	0.00000	0.00000	-0.01333	1
707	51.54167	-15.62500	0.00000	0.00000	0.00000	-0.01323	1
708	52.25000	-15.62500	0.00000	0.00000	0.00000	-0.01314	1
709	52.95833	-15.62500	0.00000	0.00000	0.00000	-0.01304	1
710	53.66667	-15.62500	0.00000	0.00000	0.00000	-0.01294	1
711	54.37500	-15.62500	0.00000	0.00000	0.00000	-0.01284	1
712	55.08333	-15.62500	0.00000	0.00000	0.00000	-0.01273	1
713	55.79167	-15.62500	0.00000	0.00000	0.00000	-0.01263	1
714	56.50000	-15.62500	0.00000	0.00000	0.00000	-0.01252	1
715	57.20833	-15.62500	0.00000	0.00000	0.00000	-0.01241	1
716	57.91667	-15.62500	0.00000	0.00000	0.00000	-0.01230	1
717	58.62500	-15.62500	0.00000	0.00000	0.00000	-0.01218	1
718	59.33333	-15.62500	0.00000	0.00000	0.00000	-0.01207	1
719	60.04167	-15.62500	0.00000	0.00000	0.00000	-0.01195	1
720	60.75000	-15.62500	0.00000	0.00000	0.00000	-0.01183	1
721	61.45833	-15.62500	0.00000	0.00000	0.00000	-0.01172	1
722	62.16667	-15.62500	0.00000	0.00000	0.00000	-0.01160	1
723	62.87500	-15.62500	0.00000	0.00000	0.00000	-0.01147	1
724	63.58333	-15.62500	0.00000	0.00000	0.00000	-0.01135	1
725	64.29167	-15.62500	0.00000	0.00000	0.00000	-0.01123	1
726	65.00000	-15.62500	0.00000	0.00000	0.00000	-0.01111	1
727	-20.00000	-14.75000	0.00000	0.00000	0.00000	-0.00907	1
728	-19.29167	-14.75000	0.00000	0.00000	0.00000	-0.00920	1
729	-18.58333	-14.75000	0.00000	0.00000	0.00000	-0.00932	1
730	-17.87500	-14.75000	0.00000	0.00000	0.00000	-0.00945	1
731	-17.16667	-14.75000	0.00000	0.00000	0.00000	-0.00958	1
732	-16.45833	-14.75000	0.00000	0.00000	0.00000	-0.00971	1
733	-15.75000	-14.75000	0.00000	0.00000	0.00000	-0.00984	1
734	-15.04167	-14.75000	0.00000	0.00000	0.00000	-0.00996	1
735	-14.33333	-14.75000	0.00000	0.00000	0.00000	-0.01009	1
736	-13.62500	-14.75000	0.00000	0.00000	0.00000	-0.01022	1
737	-12.91667	-14.75000	0.00000	0.00000	0.00000	-0.01035	1
738	-12.20833	-14.75000	0.00000	0.00000	0.00000	-0.01048	1
739	-11.50000	-14.75000	0.00000	0.00000	0.00000	-0.01061	1
740	-10.79167	-14.75000	0.00000	0.00000	0.00000	-0.01074	1
741	-10.08333	-14.75000	0.00000	0.00000	0.00000	-0.01087	1
742	-9.37500	-14.75000	0.00000	0.00000	0.00000	-0.01100	1
743	-8.66667	-14.75000	0.00000	0.00000	0.00000	-0.01113	1
744	-7.95833	-14.75000	0.00000	0.00000	0.00000	-0.01126	1
745	-7.25000	-14.75000	0.00000	0.00000	0.00000	-0.01139	1
746	-6.54167	-14.75000	0.00000	0.00000	0.00000	-0.01151	1
747	-5.83333	-14.75000	0.00000	0.00000	0.00000	-0.01164	1
748	-5.12500	-14.75000	0.00000	0.00000	0.00000	-0.01176	1
749	-4.41667	-14.75000	0.00000	0.00000	0.00000	-0.01189	1
750	-3.70833	-14.75000	0.00000	0.00000	0.00000	-0.01201	1
751	-3.00000	-14.75000	0.00000	0.00000	0.00000	-0.01213	1
752	-2.29167	-14.75000	0.00000	0.00000	0.00000	-0.01226	1
753	-1.58333	-14.75000	0.00000	0.00000	0.00000	-0.01238	1
754	-0.87500	-14.75000	0.00000	0.00000	0.00000	-0.01249	1
755	-0.16667	-14.75000	0.00000	0.00000	0.00000	-0.01261	1
756	0.54167	-14.75000	0.00000	0.00000	0.00000	-0.01272	1
757	1.25000	-14.75000	0.00000	0.00000	0.00000	-0.01284	1
758	1.95833	-14.75000	0.00000	0.00000	0.00000	-0.01295	1
759	2.66667	-14.75000	0.00000	0.00000	0.00000	-0.01306	1
760	3.37500	-14.75000	0.00000	0.00000	0.00000	-0.01316	1
761	4.08333	-14.75000	0.00000	0.00000	0.00000	-0.01327	1
762	4.79167	-14.75000	0.00000	0.00000	0.00000	-0.01337	1
763	5.50000	-14.75000	0.00000	0.00000	0.00000	-0.01347	1
764	6.20833	-14.75000	0.00000	0.00000	0.00000	-0.01357	1
765	6.91667	-14.75000	0.00000	0.00000	0.00000	-0.01366	1
766	7.62500	-14.75000	0.00000	0.00000	0.00000	-0.01375	1
767	8.33333	-14.75000	0.00000	0.00000	0.00000	-0.01384	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

768	9.04167	-14.75000	0.00000	0.00000	0.00000	-0.01393	1
769	9.75000	-14.75000	0.00000	0.00000	0.00000	-0.01401	1
770	10.45833	-14.75000	0.00000	0.00000	0.00000	-0.01410	1
771	11.16667	-14.75000	0.00000	0.00000	0.00000	-0.01417	1
772	11.87500	-14.75000	0.00000	0.00000	0.00000	-0.01425	1
773	12.58333	-14.75000	0.00000	0.00000	0.00000	-0.01432	1
774	13.29167	-14.75000	0.00000	0.00000	0.00000	-0.01439	1
775	14.00000	-14.75000	0.00000	0.00000	0.00000	-0.01446	1
776	14.70833	-14.75000	0.00000	0.00000	0.00000	-0.01452	1
777	15.41667	-14.75000	0.00000	0.00000	0.00000	-0.01458	1
778	16.12500	-14.75000	0.00000	0.00000	0.00000	-0.01464	1
779	16.83333	-14.75000	0.00000	0.00000	0.00000	-0.01469	1
780	17.54167	-14.75000	0.00000	0.00000	0.00000	-0.01474	1
781	18.25000	-14.75000	0.00000	0.00000	0.00000	-0.01479	1
782	18.95833	-14.75000	0.00000	0.00000	0.00000	-0.01483	1
783	19.66667	-14.75000	0.00000	0.00000	0.00000	-0.01487	1
784	20.37500	-14.75000	0.00000	0.00000	0.00000	-0.01491	1
785	21.08333	-14.75000	0.00000	0.00000	0.00000	-0.01494	1
786	21.79167	-14.75000	0.00000	0.00000	0.00000	-0.01498	1
787	22.50000	-14.75000	0.00000	0.00000	0.00000	-0.01500	1
788	23.20833	-14.75000	0.00000	0.00000	0.00000	-0.01503	1
789	23.91667	-14.75000	0.00000	0.00000	0.00000	-0.01505	1
790	24.62500	-14.75000	0.00000	0.00000	0.00000	-0.01507	1
791	25.33333	-14.75000	0.00000	0.00000	0.00000	-0.01509	1
792	26.04167	-14.75000	0.00000	0.00000	0.00000	-0.01510	1
793	26.75000	-14.75000	0.00000	0.00000	0.00000	-0.01511	1
794	27.45833	-14.75000	0.00000	0.00000	0.00000	-0.01511	1
795	28.16667	-14.75000	0.00000	0.00000	0.00000	-0.01512	1
796	28.87500	-14.75000	0.00000	0.00000	0.00000	-0.01512	1
797	29.58333	-14.75000	0.00000	0.00000	0.00000	-0.01511	1
798	30.29167	-14.75000	0.00000	0.00000	0.00000	-0.01511	1
799	31.00000	-14.75000	0.00000	0.00000	0.00000	-0.01510	1
800	31.70833	-14.75000	0.00000	0.00000	0.00000	-0.01509	1
801	32.41667	-14.75000	0.00000	0.00000	0.00000	-0.01507	1
802	33.12500	-14.75000	0.00000	0.00000	0.00000	-0.01505	1
803	33.83333	-14.75000	0.00000	0.00000	0.00000	-0.01503	1
804	34.54167	-14.75000	0.00000	0.00000	0.00000	-0.01501	1
805	35.25000	-14.75000	0.00000	0.00000	0.00000	-0.01498	1
806	35.95833	-14.75000	0.00000	0.00000	0.00000	-0.01495	1
807	36.66667	-14.75000	0.00000	0.00000	0.00000	-0.01492	1
808	37.37500	-14.75000	0.00000	0.00000	0.00000	-0.01488	1
809	38.08333	-14.75000	0.00000	0.00000	0.00000	-0.01484	1
810	38.79167	-14.75000	0.00000	0.00000	0.00000	-0.01480	1
811	39.50000	-14.75000	0.00000	0.00000	0.00000	-0.01475	1
812	40.20833	-14.75000	0.00000	0.00000	0.00000	-0.01470	1
813	40.91667	-14.75000	0.00000	0.00000	0.00000	-0.01465	1
814	41.62500	-14.75000	0.00000	0.00000	0.00000	-0.01459	1
815	42.33333	-14.75000	0.00000	0.00000	0.00000	-0.01454	1
816	43.04167	-14.75000	0.00000	0.00000	0.00000	-0.01447	1
817	43.75000	-14.75000	0.00000	0.00000	0.00000	-0.01441	1
818	44.45833	-14.75000	0.00000	0.00000	0.00000	-0.01434	1
819	45.16667	-14.75000	0.00000	0.00000	0.00000	-0.01427	1
820	45.87500	-14.75000	0.00000	0.00000	0.00000	-0.01420	1
821	46.58333	-14.75000	0.00000	0.00000	0.00000	-0.01412	1
822	47.29167	-14.75000	0.00000	0.00000	0.00000	-0.01404	1
823	48.00000	-14.75000	0.00000	0.00000	0.00000	-0.01396	1
824	48.70833	-14.75000	0.00000	0.00000	0.00000	-0.01388	1
825	49.41667	-14.75000	0.00000	0.00000	0.00000	-0.01379	1
826	50.12500	-14.75000	0.00000	0.00000	0.00000	-0.01370	1
827	50.83333	-14.75000	0.00000	0.00000	0.00000	-0.01361	1
828	51.54167	-14.75000	0.00000	0.00000	0.00000	-0.01351	1
829	52.25000	-14.75000	0.00000	0.00000	0.00000	-0.01342	1
830	52.95833	-14.75000	0.00000	0.00000	0.00000	-0.01332	1
831	53.66667	-14.75000	0.00000	0.00000	0.00000	-0.01322	1
832	54.37500	-14.75000	0.00000	0.00000	0.00000	-0.01311	1
833	55.08333	-14.75000	0.00000	0.00000	0.00000	-0.01301	1
834	55.79167	-14.75000	0.00000	0.00000	0.00000	-0.01290	1
835	56.50000	-14.75000	0.00000	0.00000	0.00000	-0.01279	1
836	57.20833	-14.75000	0.00000	0.00000	0.00000	-0.01267	1
837	57.91667	-14.75000	0.00000	0.00000	0.00000	-0.01256	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

838	58.62500	-14.75000	0.00000	0.00000	0.00000	-0.01244	1
839	59.33333	-14.75000	0.00000	0.00000	0.00000	-0.01233	1
840	60.04167	-14.75000	0.00000	0.00000	0.00000	-0.01221	1
841	60.75000	-14.75000	0.00000	0.00000	0.00000	-0.01209	1
842	61.45833	-14.75000	0.00000	0.00000	0.00000	-0.01197	1
843	62.16667	-14.75000	0.00000	0.00000	0.00000	-0.01184	1
844	62.87500	-14.75000	0.00000	0.00000	0.00000	-0.01172	1
845	63.58333	-14.75000	0.00000	0.00000	0.00000	-0.01159	1
846	64.29167	-14.75000	0.00000	0.00000	0.00000	-0.01147	1
847	65.00000	-14.75000	0.00000	0.00000	0.00000	-0.01134	1
848	-20.00000	-13.87500	0.00000	0.00000	0.00000	-0.00925	1
849	-19.29167	-13.87500	0.00000	0.00000	0.00000	-0.00938	1
850	-18.58333	-13.87500	0.00000	0.00000	0.00000	-0.00951	1
851	-17.87500	-13.87500	0.00000	0.00000	0.00000	-0.00964	1
852	-17.16667	-13.87500	0.00000	0.00000	0.00000	-0.00977	1
853	-16.45833	-13.87500	0.00000	0.00000	0.00000	-0.00990	1
854	-15.75000	-13.87500	0.00000	0.00000	0.00000	-0.01003	1
855	-15.04167	-13.87500	0.00000	0.00000	0.00000	-0.01017	1
856	-14.33333	-13.87500	0.00000	0.00000	0.00000	-0.01030	1
857	-13.62500	-13.87500	0.00000	0.00000	0.00000	-0.01043	1
858	-12.91667	-13.87500	0.00000	0.00000	0.00000	-0.01057	1
859	-12.20833	-13.87500	0.00000	0.00000	0.00000	-0.01070	1
860	-11.50000	-13.87500	0.00000	0.00000	0.00000	-0.01083	1
861	-10.79167	-13.87500	0.00000	0.00000	0.00000	-0.01097	1
862	-10.08333	-13.87500	0.00000	0.00000	0.00000	-0.01110	1
863	-9.37500	-13.87500	0.00000	0.00000	0.00000	-0.01123	1
864	-8.66667	-13.87500	0.00000	0.00000	0.00000	-0.01136	1
865	-7.95833	-13.87500	0.00000	0.00000	0.00000	-0.01150	1
866	-7.25000	-13.87500	0.00000	0.00000	0.00000	-0.01163	1
867	-6.54167	-13.87500	0.00000	0.00000	0.00000	-0.01176	1
868	-5.83333	-13.87500	0.00000	0.00000	0.00000	-0.01189	1
869	-5.12500	-13.87500	0.00000	0.00000	0.00000	-0.01202	1
870	-4.41667	-13.87500	0.00000	0.00000	0.00000	-0.01214	1
871	-3.70833	-13.87500	0.00000	0.00000	0.00000	-0.01227	1
872	-3.00000	-13.87500	0.00000	0.00000	0.00000	-0.01239	1
873	-2.29167	-13.87500	0.00000	0.00000	0.00000	-0.01252	1
874	-1.58333	-13.87500	0.00000	0.00000	0.00000	-0.01264	1
875	-0.87500	-13.87500	0.00000	0.00000	0.00000	-0.01276	1
876	-0.16667	-13.87500	0.00000	0.00000	0.00000	-0.01288	1
877	0.54167	-13.87500	0.00000	0.00000	0.00000	-0.01300	1
878	1.25000	-13.87500	0.00000	0.00000	0.00000	-0.01311	1
879	1.95833	-13.87500	0.00000	0.00000	0.00000	-0.01322	1
880	2.66667	-13.87500	0.00000	0.00000	0.00000	-0.01334	1
881	3.37500	-13.87500	0.00000	0.00000	0.00000	-0.01344	1
882	4.08333	-13.87500	0.00000	0.00000	0.00000	-0.01355	1
883	4.79167	-13.87500	0.00000	0.00000	0.00000	-0.01365	1
884	5.50000	-13.87500	0.00000	0.00000	0.00000	-0.01376	1
885	6.20833	-13.87500	0.00000	0.00000	0.00000	-0.01385	1
886	6.91667	-13.87500	0.00000	0.00000	0.00000	-0.01395	1
887	7.62500	-13.87500	0.00000	0.00000	0.00000	-0.01404	1
888	8.33333	-13.87500	0.00000	0.00000	0.00000	-0.01413	1
889	9.04167	-13.87500	0.00000	0.00000	0.00000	-0.01422	1
890	9.75000	-13.87500	0.00000	0.00000	0.00000	-0.01431	1
891	10.45833	-13.87500	0.00000	0.00000	0.00000	-0.01439	1
892	11.16667	-13.87500	0.00000	0.00000	0.00000	-0.01447	1
893	11.87500	-13.87500	0.00000	0.00000	0.00000	-0.01454	1
894	12.58333	-13.87500	0.00000	0.00000	0.00000	-0.01461	1
895	13.29167	-13.87500	0.00000	0.00000	0.00000	-0.01468	1
896	14.00000	-13.87500	0.00000	0.00000	0.00000	-0.01475	1
897	14.70833	-13.87500	0.00000	0.00000	0.00000	-0.01481	1
898	15.41667	-13.87500	0.00000	0.00000	0.00000	-0.01487	1
899	16.12500	-13.87500	0.00000	0.00000	0.00000	-0.01493	1
900	16.83333	-13.87500	0.00000	0.00000	0.00000	-0.01498	1
901	17.54167	-13.87500	0.00000	0.00000	0.00000	-0.01503	1
902	18.25000	-13.87500	0.00000	0.00000	0.00000	-0.01508	1
903	18.95833	-13.87500	0.00000	0.00000	0.00000	-0.01512	1
904	19.66667	-13.87500	0.00000	0.00000	0.00000	-0.01516	1
905	20.37500	-13.87500	0.00000	0.00000	0.00000	-0.01520	1
906	21.08333	-13.87500	0.00000	0.00000	0.00000	-0.01523	1
907	21.79167	-13.87500	0.00000	0.00000	0.00000	-0.01526	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

908	22.50000	-13.87500	0.00000	0.00000	0.00000	-0.01529	1
909	23.20833	-13.87500	0.00000	0.00000	0.00000	-0.01531	1
910	23.91667	-13.87500	0.00000	0.00000	0.00000	-0.01534	1
911	24.62500	-13.87500	0.00000	0.00000	0.00000	-0.01535	1
912	25.33333	-13.87500	0.00000	0.00000	0.00000	-0.01537	1
913	26.04167	-13.87500	0.00000	0.00000	0.00000	-0.01538	1
914	26.75000	-13.87500	0.00000	0.00000	0.00000	-0.01539	1
915	27.45833	-13.87500	0.00000	0.00000	0.00000	-0.01540	1
916	28.16667	-13.87500	0.00000	0.00000	0.00000	-0.01540	1
917	28.87500	-13.87500	0.00000	0.00000	0.00000	-0.01540	1
918	29.58333	-13.87500	0.00000	0.00000	0.00000	-0.01540	1
919	30.29167	-13.87500	0.00000	0.00000	0.00000	-0.01539	1
920	31.00000	-13.87500	0.00000	0.00000	0.00000	-0.01538	1
921	31.70833	-13.87500	0.00000	0.00000	0.00000	-0.01537	1
922	32.41667	-13.87500	0.00000	0.00000	0.00000	-0.01535	1
923	33.12500	-13.87500	0.00000	0.00000	0.00000	-0.01534	1
924	33.83333	-13.87500	0.00000	0.00000	0.00000	-0.01531	1
925	34.54167	-13.87500	0.00000	0.00000	0.00000	-0.01529	1
926	35.25000	-13.87500	0.00000	0.00000	0.00000	-0.01526	1
927	35.95833	-13.87500	0.00000	0.00000	0.00000	-0.01523	1
928	36.66667	-13.87500	0.00000	0.00000	0.00000	-0.01520	1
929	37.37500	-13.87500	0.00000	0.00000	0.00000	-0.01516	1
930	38.08333	-13.87500	0.00000	0.00000	0.00000	-0.01512	1
931	38.79167	-13.87500	0.00000	0.00000	0.00000	-0.01508	1
932	39.50000	-13.87500	0.00000	0.00000	0.00000	-0.01503	1
933	40.20833	-13.87500	0.00000	0.00000	0.00000	-0.01499	1
934	40.91667	-13.87500	0.00000	0.00000	0.00000	-0.01493	1
935	41.62500	-13.87500	0.00000	0.00000	0.00000	-0.01488	1
936	42.33333	-13.87500	0.00000	0.00000	0.00000	-0.01482	1
937	43.04167	-13.87500	0.00000	0.00000	0.00000	-0.01476	1
938	43.75000	-13.87500	0.00000	0.00000	0.00000	-0.01470	1
939	44.45833	-13.87500	0.00000	0.00000	0.00000	-0.01463	1
940	45.16667	-13.87500	0.00000	0.00000	0.00000	-0.01456	1
941	45.87500	-13.87500	0.00000	0.00000	0.00000	-0.01449	1
942	46.58333	-13.87500	0.00000	0.00000	0.00000	-0.01441	1
943	47.29167	-13.87500	0.00000	0.00000	0.00000	-0.01433	1
944	48.00000	-13.87500	0.00000	0.00000	0.00000	-0.01425	1
945	48.70833	-13.87500	0.00000	0.00000	0.00000	-0.01416	1
946	49.41667	-13.87500	0.00000	0.00000	0.00000	-0.01408	1
947	50.12500	-13.87500	0.00000	0.00000	0.00000	-0.01398	1
948	50.83333	-13.87500	0.00000	0.00000	0.00000	-0.01389	1
949	51.54167	-13.87500	0.00000	0.00000	0.00000	-0.01380	1
950	52.25000	-13.87500	0.00000	0.00000	0.00000	-0.01370	1
951	52.95833	-13.87500	0.00000	0.00000	0.00000	-0.01360	1
952	53.66667	-13.87500	0.00000	0.00000	0.00000	-0.01349	1
953	54.37500	-13.87500	0.00000	0.00000	0.00000	-0.01339	1
954	55.08333	-13.87500	0.00000	0.00000	0.00000	-0.01328	1
955	55.79167	-13.87500	0.00000	0.00000	0.00000	-0.01317	1
956	56.50000	-13.87500	0.00000	0.00000	0.00000	-0.01306	1
957	57.20833	-13.87500	0.00000	0.00000	0.00000	-0.01294	1
958	57.91667	-13.87500	0.00000	0.00000	0.00000	-0.01282	1
959	58.62500	-13.87500	0.00000	0.00000	0.00000	-0.01271	1
960	59.33333	-13.87500	0.00000	0.00000	0.00000	-0.01259	1
961	60.04167	-13.87500	0.00000	0.00000	0.00000	-0.01246	1
962	60.75000	-13.87500	0.00000	0.00000	0.00000	-0.01234	1
963	61.45833	-13.87500	0.00000	0.00000	0.00000	-0.01222	1
964	62.16667	-13.87500	0.00000	0.00000	0.00000	-0.01209	1
965	62.87500	-13.87500	0.00000	0.00000	0.00000	-0.01196	1
966	63.58333	-13.87500	0.00000	0.00000	0.00000	-0.01184	1
967	64.29167	-13.87500	0.00000	0.00000	0.00000	-0.01171	1
968	65.00000	-13.87500	0.00000	0.00000	0.00000	-0.01158	1
969	-20.00000	-13.00000	0.00000	0.00000	0.00000	-0.00942	1
970	-19.29167	-13.00000	0.00000	0.00000	0.00000	-0.00956	1
971	-18.58333	-13.00000	0.00000	0.00000	0.00000	-0.00969	1
972	-17.87500	-13.00000	0.00000	0.00000	0.00000	-0.00983	1
973	-17.16667	-13.00000	0.00000	0.00000	0.00000	-0.00996	1
974	-16.45833	-13.00000	0.00000	0.00000	0.00000	-0.01010	1
975	-15.75000	-13.00000	0.00000	0.00000	0.00000	-0.01023	1
976	-15.04167	-13.00000	0.00000	0.00000	0.00000	-0.01037	1
977	-14.33333	-13.00000	0.00000	0.00000	0.00000	-0.01051	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

978	-13.62500	-13.00000	0.00000	0.00000	0.00000	-0.01064	1
979	-12.91667	-13.00000	0.00000	0.00000	0.00000	-0.01078	1
980	-12.20833	-13.00000	0.00000	0.00000	0.00000	-0.01092	1
981	-11.50000	-13.00000	0.00000	0.00000	0.00000	-0.01105	1
982	-10.79167	-13.00000	0.00000	0.00000	0.00000	-0.01119	1
983	-10.08333	-13.00000	0.00000	0.00000	0.00000	-0.01133	1
984	-9.37500	-13.00000	0.00000	0.00000	0.00000	-0.01146	1
985	-8.66667	-13.00000	0.00000	0.00000	0.00000	-0.01160	1
986	-7.95833	-13.00000	0.00000	0.00000	0.00000	-0.01173	1
987	-7.25000	-13.00000	0.00000	0.00000	0.00000	-0.01187	1
988	-6.54167	-13.00000	0.00000	0.00000	0.00000	-0.01200	1
989	-5.83333	-13.00000	0.00000	0.00000	0.00000	-0.01214	1
990	-5.12500	-13.00000	0.00000	0.00000	0.00000	-0.01227	1
991	-4.41667	-13.00000	0.00000	0.00000	0.00000	-0.01240	1
992	-3.70833	-13.00000	0.00000	0.00000	0.00000	-0.01253	1
993	-3.00000	-13.00000	0.00000	0.00000	0.00000	-0.01266	1
994	-2.29167	-13.00000	0.00000	0.00000	0.00000	-0.01278	1
995	-1.58333	-13.00000	0.00000	0.00000	0.00000	-0.01291	1
996	-0.87500	-13.00000	0.00000	0.00000	0.00000	-0.01303	1
997	-0.16667	-13.00000	0.00000	0.00000	0.00000	-0.01315	1
998	0.54167	-13.00000	0.00000	0.00000	0.00000	-0.01327	1
999	1.25000	-13.00000	0.00000	0.00000	0.00000	-0.01339	1
1000	1.95833	-13.00000	0.00000	0.00000	0.00000	-0.01350	1
1001	2.66667	-13.00000	0.00000	0.00000	0.00000	-0.01361	1
1002	3.37500	-13.00000	0.00000	0.00000	0.00000	-0.01372	1
1003	4.08333	-13.00000	0.00000	0.00000	0.00000	-0.01383	1
1004	4.79167	-13.00000	0.00000	0.00000	0.00000	-0.01394	1
1005	5.50000	-13.00000	0.00000	0.00000	0.00000	-0.01404	1
1006	6.20833	-13.00000	0.00000	0.00000	0.00000	-0.01414	1
1007	6.91667	-13.00000	0.00000	0.00000	0.00000	-0.01424	1
1008	7.62500	-13.00000	0.00000	0.00000	0.00000	-0.01433	1
1009	8.33333	-13.00000	0.00000	0.00000	0.00000	-0.01442	1
1010	9.04167	-13.00000	0.00000	0.00000	0.00000	-0.01451	1
1011	9.75000	-13.00000	0.00000	0.00000	0.00000	-0.01459	1
1012	10.45833	-13.00000	0.00000	0.00000	0.00000	-0.01468	1
1013	11.16667	-13.00000	0.00000	0.00000	0.00000	-0.01475	1
1014	11.87500	-13.00000	0.00000	0.00000	0.00000	-0.01483	1
1015	12.58333	-13.00000	0.00000	0.00000	0.00000	-0.01490	1
1016	13.29167	-13.00000	0.00000	0.00000	0.00000	-0.01497	1
1017	14.00000	-13.00000	0.00000	0.00000	0.00000	-0.01503	1
1018	14.70833	-13.00000	0.00000	0.00000	0.00000	-0.01510	1
1019	15.41667	-13.00000	0.00000	0.00000	0.00000	-0.01516	1
1020	16.12500	-13.00000	0.00000	0.00000	0.00000	-0.01521	1
1021	16.83333	-13.00000	0.00000	0.00000	0.00000	-0.01526	1
1022	17.54167	-13.00000	0.00000	0.00000	0.00000	-0.01531	1
1023	18.25000	-13.00000	0.00000	0.00000	0.00000	-0.01536	1
1024	18.95833	-13.00000	0.00000	0.00000	0.00000	-0.01540	1
1025	19.66667	-13.00000	0.00000	0.00000	0.00000	-0.01544	1
1026	20.37500	-13.00000	0.00000	0.00000	0.00000	-0.01548	1
1027	21.08333	-13.00000	0.00000	0.00000	0.00000	-0.01551	1
1028	21.79167	-13.00000	0.00000	0.00000	0.00000	-0.01554	1
1029	22.50000	-13.00000	0.00000	0.00000	0.00000	-0.01557	1
1030	23.20833	-13.00000	0.00000	0.00000	0.00000	-0.01559	1
1031	23.91667	-13.00000	0.00000	0.00000	0.00000	-0.01561	1
1032	24.62500	-13.00000	0.00000	0.00000	0.00000	-0.01563	1
1033	25.33333	-13.00000	0.00000	0.00000	0.00000	-0.01564	1
1034	26.04167	-13.00000	0.00000	0.00000	0.00000	-0.01565	1
1035	26.75000	-13.00000	0.00000	0.00000	0.00000	-0.01566	1
1036	27.45833	-13.00000	0.00000	0.00000	0.00000	-0.01567	1
1037	28.16667	-13.00000	0.00000	0.00000	0.00000	-0.01567	1
1038	28.87500	-13.00000	0.00000	0.00000	0.00000	-0.01567	1
1039	29.58333	-13.00000	0.00000	0.00000	0.00000	-0.01567	1
1040	30.29167	-13.00000	0.00000	0.00000	0.00000	-0.01566	1
1041	31.00000	-13.00000	0.00000	0.00000	0.00000	-0.01565	1
1042	31.70833	-13.00000	0.00000	0.00000	0.00000	-0.01564	1
1043	32.41667	-13.00000	0.00000	0.00000	0.00000	-0.01562	1
1044	33.12500	-13.00000	0.00000	0.00000	0.00000	-0.01560	1
1045	33.83333	-13.00000	0.00000	0.00000	0.00000	-0.01558	1
1046	34.54167	-13.00000	0.00000	0.00000	0.00000	-0.01556	1
1047	35.25000	-13.00000	0.00000	0.00000	0.00000	-0.01553	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1048	35.95833	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01550	1
1049	36.66667	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01547	1
1050	37.37500	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01544	1
1051	38.08333	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01540	1
1052	38.79167	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01535	1
1053	39.50000	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01531	1
1054	40.20833	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01526	1
1055	40.91667	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01521	1
1056	41.62500	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01516	1
1057	42.33333	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01510	1
1058	43.04167	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01504	1
1059	43.75000	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01498	1
1060	44.45833	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01491	1
1061	45.16667	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01484	1
1062	45.87500	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01477	1
1063	46.58333	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01469	1
1064	47.29167	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01461	1
1065	48.00000	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01453	1
1066	48.70833	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01444	1
1067	49.41667	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01436	1
1068	50.12500	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01426	1
1069	50.83333	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01417	1
1070	51.54167	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01407	1
1071	52.25000	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01397	1
1072	52.95833	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01387	1
1073	53.66667	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01377	1
1074	54.37500	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01366	1
1075	55.08333	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01355	1
1076	55.79167	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01344	1
1077	56.50000	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01332	1
1078	57.20833	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01321	1
1079	57.91667	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01309	1
1080	58.62500	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01297	1
1081	59.33333	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01285	1
1082	60.04167	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01272	1
1083	60.75000	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01260	1
1084	61.45833	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01247	1
1085	62.16667	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01234	1
1086	62.87500	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01221	1
1087	63.58333	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01208	1
1088	64.29167	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01195	1
1089	65.00000	-13.00000	0.00000	0.00000	0.00000	0.00000	-0.01182	1
1090	-20.00000	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.00960	1
1091	-19.29167	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.00974	1
1092	-18.58333	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.00988	1
1093	-17.87500	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01002	1
1094	-17.16667	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01015	1
1095	-16.45833	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01029	1
1096	-15.75000	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01043	1
1097	-15.04167	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01057	1
1098	-14.33333	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01071	1
1099	-13.62500	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01085	1
1100	-12.91667	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01100	1
1101	-12.20833	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01114	1
1102	-11.50000	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01128	1
1103	-10.79167	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01142	1
1104	-10.08333	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01156	1
1105	-9.37500	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01170	1
1106	-8.66667	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01184	1
1107	-7.95833	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01198	1
1108	-7.25000	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01211	1
1109	-6.54167	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01225	1
1110	-5.83333	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01239	1
1111	-5.12500	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01252	1
1112	-4.41667	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01265	1
1113	-3.70833	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01279	1
1114	-3.00000	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01292	1
1115	-2.29167	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01305	1
1116	-1.58333	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01317	1
1117	-0.87500	-12.12500	0.00000	0.00000	0.00000	0.00000	-0.01330	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1118	-0.16667	-12.12500	0.00000	0.00000	0.00000	-0.01342	1
1119	0.54167	-12.12500	0.00000	0.00000	0.00000	-0.01354	1
1120	1.25000	-12.12500	0.00000	0.00000	0.00000	-0.01366	1
1121	1.95833	-12.12500	0.00000	0.00000	0.00000	-0.01378	1
1122	2.66667	-12.12500	0.00000	0.00000	0.00000	-0.01389	1
1123	3.37500	-12.12500	0.00000	0.00000	0.00000	-0.01400	1
1124	4.08333	-12.12500	0.00000	0.00000	0.00000	-0.01411	1
1125	4.79167	-12.12500	0.00000	0.00000	0.00000	-0.01422	1
1126	5.50000	-12.12500	0.00000	0.00000	0.00000	-0.01432	1
1127	6.20833	-12.12500	0.00000	0.00000	0.00000	-0.01442	1
1128	6.91667	-12.12500	0.00000	0.00000	0.00000	-0.01452	1
1129	7.62500	-12.12500	0.00000	0.00000	0.00000	-0.01461	1
1130	8.33333	-12.12500	0.00000	0.00000	0.00000	-0.01470	1
1131	9.04167	-12.12500	0.00000	0.00000	0.00000	-0.01479	1
1132	9.75000	-12.12500	0.00000	0.00000	0.00000	-0.01488	1
1133	10.45833	-12.12500	0.00000	0.00000	0.00000	-0.01496	1
1134	11.16667	-12.12500	0.00000	0.00000	0.00000	-0.01503	1
1135	11.87500	-12.12500	0.00000	0.00000	0.00000	-0.01511	1
1136	12.58333	-12.12500	0.00000	0.00000	0.00000	-0.01518	1
1137	13.29167	-12.12500	0.00000	0.00000	0.00000	-0.01525	1
1138	14.00000	-12.12500	0.00000	0.00000	0.00000	-0.01531	1
1139	14.70833	-12.12500	0.00000	0.00000	0.00000	-0.01537	1
1140	15.41667	-12.12500	0.00000	0.00000	0.00000	-0.01543	1
1141	16.12500	-12.12500	0.00000	0.00000	0.00000	-0.01548	1
1142	16.83333	-12.12500	0.00000	0.00000	0.00000	-0.01554	1
1143	17.54167	-12.12500	0.00000	0.00000	0.00000	-0.01558	1
1144	18.25000	-12.12500	0.00000	0.00000	0.00000	-0.01563	1
1145	18.95833	-12.12500	0.00000	0.00000	0.00000	-0.01567	1
1146	19.66667	-12.12500	0.00000	0.00000	0.00000	-0.01571	1
1147	20.37500	-12.12500	0.00000	0.00000	0.00000	-0.01574	1
1148	21.08333	-12.12500	0.00000	0.00000	0.00000	-0.01577	1
1149	21.79167	-12.12500	0.00000	0.00000	0.00000	-0.01580	1
1150	22.50000	-12.12500	0.00000	0.00000	0.00000	-0.01583	1
1151	23.20833	-12.12500	0.00000	0.00000	0.00000	-0.01585	1
1152	23.91667	-12.12500	0.00000	0.00000	0.00000	-0.01587	1
1153	24.62500	-12.12500	0.00000	0.00000	0.00000	-0.01588	1
1154	25.33333	-12.12500	0.00000	0.00000	0.00000	-0.01590	1
1155	26.04167	-12.12500	0.00000	0.00000	0.00000	-0.01591	1
1156	26.75000	-12.12500	0.00000	0.00000	0.00000	-0.01591	1
1157	27.45833	-12.12500	0.00000	0.00000	0.00000	-0.01592	1
1158	28.16667	-12.12500	0.00000	0.00000	0.00000	-0.01592	1
1159	28.87500	-12.12500	0.00000	0.00000	0.00000	-0.01592	1
1160	29.58333	-12.12500	0.00000	0.00000	0.00000	-0.01592	1
1161	30.29167	-12.12500	0.00000	0.00000	0.00000	-0.01591	1
1162	31.00000	-12.12500	0.00000	0.00000	0.00000	-0.01590	1
1163	31.70833	-12.12500	0.00000	0.00000	0.00000	-0.01589	1
1164	32.41667	-12.12500	0.00000	0.00000	0.00000	-0.01588	1
1165	33.12500	-12.12500	0.00000	0.00000	0.00000	-0.01586	1
1166	33.83333	-12.12500	0.00000	0.00000	0.00000	-0.01584	1
1167	34.54167	-12.12500	0.00000	0.00000	0.00000	-0.01581	1
1168	35.25000	-12.12500	0.00000	0.00000	0.00000	-0.01579	1
1169	35.95833	-12.12500	0.00000	0.00000	0.00000	-0.01576	1
1170	36.66667	-12.12500	0.00000	0.00000	0.00000	-0.01573	1
1171	37.37500	-12.12500	0.00000	0.00000	0.00000	-0.01569	1
1172	38.08333	-12.12500	0.00000	0.00000	0.00000	-0.01566	1
1173	38.79167	-12.12500	0.00000	0.00000	0.00000	-0.01562	1
1174	39.50000	-12.12500	0.00000	0.00000	0.00000	-0.01557	1
1175	40.20833	-12.12500	0.00000	0.00000	0.00000	-0.01552	1
1176	40.91667	-12.12500	0.00000	0.00000	0.00000	-0.01547	1
1177	41.62500	-12.12500	0.00000	0.00000	0.00000	-0.01542	1
1178	42.33333	-12.12500	0.00000	0.00000	0.00000	-0.01537	1
1179	43.04167	-12.12500	0.00000	0.00000	0.00000	-0.01531	1
1180	43.75000	-12.12500	0.00000	0.00000	0.00000	-0.01524	1
1181	44.45833	-12.12500	0.00000	0.00000	0.00000	-0.01518	1
1182	45.16667	-12.12500	0.00000	0.00000	0.00000	-0.01511	1
1183	45.87500	-12.12500	0.00000	0.00000	0.00000	-0.01504	1
1184	46.58333	-12.12500	0.00000	0.00000	0.00000	-0.01496	1
1185	47.29167	-12.12500	0.00000	0.00000	0.00000	-0.01488	1
1186	48.00000	-12.12500	0.00000	0.00000	0.00000	-0.01480	1
1187	48.70833	-12.12500	0.00000	0.00000	0.00000	-0.01472	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1188	49.41667	-12.12500	0.00000	0.00000	0.00000	-0.01463	1
1189	50.12500	-12.12500	0.00000	0.00000	0.00000	-0.01454	1
1190	50.83333	-12.12500	0.00000	0.00000	0.00000	-0.01445	1
1191	51.54167	-12.12500	0.00000	0.00000	0.00000	-0.01435	1
1192	52.25000	-12.12500	0.00000	0.00000	0.00000	-0.01425	1
1193	52.95833	-12.12500	0.00000	0.00000	0.00000	-0.01415	1
1194	53.66667	-12.12500	0.00000	0.00000	0.00000	-0.01404	1
1195	54.37500	-12.12500	0.00000	0.00000	0.00000	-0.01393	1
1196	55.08333	-12.12500	0.00000	0.00000	0.00000	-0.01382	1
1197	55.79167	-12.12500	0.00000	0.00000	0.00000	-0.01371	1
1198	56.50000	-12.12500	0.00000	0.00000	0.00000	-0.01359	1
1199	57.20833	-12.12500	0.00000	0.00000	0.00000	-0.01347	1
1200	57.91667	-12.12500	0.00000	0.00000	0.00000	-0.01335	1
1201	58.62500	-12.12500	0.00000	0.00000	0.00000	-0.01323	1
1202	59.33333	-12.12500	0.00000	0.00000	0.00000	-0.01311	1
1203	60.04167	-12.12500	0.00000	0.00000	0.00000	-0.01298	1
1204	60.75000	-12.12500	0.00000	0.00000	0.00000	-0.01285	1
1205	61.45833	-12.12500	0.00000	0.00000	0.00000	-0.01272	1
1206	62.16667	-12.12500	0.00000	0.00000	0.00000	-0.01259	1
1207	62.87500	-12.12500	0.00000	0.00000	0.00000	-0.01246	1
1208	63.58333	-12.12500	0.00000	0.00000	0.00000	-0.01233	1
1209	64.29167	-12.12500	0.00000	0.00000	0.00000	-0.01219	1
1210	65.00000	-12.12500	0.00000	0.00000	0.00000	-0.01206	1
1211	-20.00000	-11.25000	0.00000	0.00000	0.00000	-0.00978	1
1212	-19.29167	-11.25000	0.00000	0.00000	0.00000	-0.00992	1
1213	-18.58333	-11.25000	0.00000	0.00000	0.00000	-0.01007	1
1214	-17.87500	-11.25000	0.00000	0.00000	0.00000	-0.01021	1
1215	-17.16667	-11.25000	0.00000	0.00000	0.00000	-0.01035	1
1216	-16.45833	-11.25000	0.00000	0.00000	0.00000	-0.01049	1
1217	-15.75000	-11.25000	0.00000	0.00000	0.00000	-0.01064	1
1218	-15.04167	-11.25000	0.00000	0.00000	0.00000	-0.01078	1
1219	-14.33333	-11.25000	0.00000	0.00000	0.00000	-0.01092	1
1220	-13.62500	-11.25000	0.00000	0.00000	0.00000	-0.01107	1
1221	-12.91667	-11.25000	0.00000	0.00000	0.00000	-0.01121	1
1222	-12.20833	-11.25000	0.00000	0.00000	0.00000	-0.01136	1
1223	-11.50000	-11.25000	0.00000	0.00000	0.00000	-0.01150	1
1224	-10.79167	-11.25000	0.00000	0.00000	0.00000	-0.01165	1
1225	-10.08333	-11.25000	0.00000	0.00000	0.00000	-0.01179	1
1226	-9.37500	-11.25000	0.00000	0.00000	0.00000	-0.01193	1
1227	-8.66667	-11.25000	0.00000	0.00000	0.00000	-0.01208	1
1228	-7.95833	-11.25000	0.00000	0.00000	0.00000	-0.01222	1
1229	-7.25000	-11.25000	0.00000	0.00000	0.00000	-0.01236	1
1230	-6.54167	-11.25000	0.00000	0.00000	0.00000	-0.01250	1
1231	-5.83333	-11.25000	0.00000	0.00000	0.00000	-0.01264	1
1232	-5.12500	-11.25000	0.00000	0.00000	0.00000	-0.01278	1
1233	-4.41667	-11.25000	0.00000	0.00000	0.00000	-0.01291	1
1234	-3.70833	-11.25000	0.00000	0.00000	0.00000	-0.01305	1
1235	-3.00000	-11.25000	0.00000	0.00000	0.00000	-0.01318	1
1236	-2.29167	-11.25000	0.00000	0.00000	0.00000	-0.01331	1
1237	-1.58333	-11.25000	0.00000	0.00000	0.00000	-0.01344	1
1238	-0.87500	-11.25000	0.00000	0.00000	0.00000	-0.01357	1
1239	-0.16667	-11.25000	0.00000	0.00000	0.00000	-0.01369	1
1240	0.54167	-11.25000	0.00000	0.00000	0.00000	-0.01382	1
1241	1.25000	-11.25000	0.00000	0.00000	0.00000	-0.01394	1
1242	1.95833	-11.25000	0.00000	0.00000	0.00000	-0.01405	1
1243	2.66667	-11.25000	0.00000	0.00000	0.00000	-0.01417	1
1244	3.37500	-11.25000	0.00000	0.00000	0.00000	-0.01428	1
1245	4.08333	-11.25000	0.00000	0.00000	0.00000	-0.01439	1
1246	4.79167	-11.25000	0.00000	0.00000	0.00000	-0.01450	1
1247	5.50000	-11.25000	0.00000	0.00000	0.00000	-0.01460	1
1248	6.20833	-11.25000	0.00000	0.00000	0.00000	-0.01470	1
1249	6.91667	-11.25000	0.00000	0.00000	0.00000	-0.01480	1
1250	7.62500	-11.25000	0.00000	0.00000	0.00000	-0.01489	1
1251	8.33333	-11.25000	0.00000	0.00000	0.00000	-0.01498	1
1252	9.04167	-11.25000	0.00000	0.00000	0.00000	-0.01507	1
1253	9.75000	-11.25000	0.00000	0.00000	0.00000	-0.01515	1
1254	10.45833	-11.25000	0.00000	0.00000	0.00000	-0.01523	1
1255	11.16667	-11.25000	0.00000	0.00000	0.00000	-0.01531	1
1256	11.87500	-11.25000	0.00000	0.00000	0.00000	-0.01538	1
1257	12.58333	-11.25000	0.00000	0.00000	0.00000	-0.01545	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1258	13.29167	-11.25000	0.00000	0.00000	0.00000	-0.01552	1
1259	14.00000	-11.25000	0.00000	0.00000	0.00000	-0.01558	1
1260	14.70833	-11.25000	0.00000	0.00000	0.00000	-0.01564	1
1261	15.41667	-11.25000	0.00000	0.00000	0.00000	-0.01569	1
1262	16.12500	-11.25000	0.00000	0.00000	0.00000	-0.01574	1
1263	16.83333	-11.25000	0.00000	0.00000	0.00000	-0.01579	1
1264	17.54167	-11.25000	0.00000	0.00000	0.00000	-0.01584	1
1265	18.25000	-11.25000	0.00000	0.00000	0.00000	-0.01588	1
1266	18.95833	-11.25000	0.00000	0.00000	0.00000	-0.01592	1
1267	19.66667	-11.25000	0.00000	0.00000	0.00000	-0.01595	1
1268	20.37500	-11.25000	0.00000	0.00000	0.00000	-0.01599	1
1269	21.08333	-11.25000	0.00000	0.00000	0.00000	-0.01602	1
1270	21.79167	-11.25000	0.00000	0.00000	0.00000	-0.01604	1
1271	22.50000	-11.25000	0.00000	0.00000	0.00000	-0.01607	1
1272	23.20833	-11.25000	0.00000	0.00000	0.00000	-0.01609	1
1273	23.91667	-11.25000	0.00000	0.00000	0.00000	-0.01610	1
1274	24.62500	-11.25000	0.00000	0.00000	0.00000	-0.01612	1
1275	25.33333	-11.25000	0.00000	0.00000	0.00000	-0.01613	1
1276	26.04167	-11.25000	0.00000	0.00000	0.00000	-0.01614	1
1277	26.75000	-11.25000	0.00000	0.00000	0.00000	-0.01615	1
1278	27.45833	-11.25000	0.00000	0.00000	0.00000	-0.01615	1
1279	28.16667	-11.25000	0.00000	0.00000	0.00000	-0.01615	1
1280	28.87500	-11.25000	0.00000	0.00000	0.00000	-0.01615	1
1281	29.58333	-11.25000	0.00000	0.00000	0.00000	-0.01615	1
1282	30.29167	-11.25000	0.00000	0.00000	0.00000	-0.01614	1
1283	31.00000	-11.25000	0.00000	0.00000	0.00000	-0.01613	1
1284	31.70833	-11.25000	0.00000	0.00000	0.00000	-0.01612	1
1285	32.41667	-11.25000	0.00000	0.00000	0.00000	-0.01611	1
1286	33.12500	-11.25000	0.00000	0.00000	0.00000	-0.01609	1
1287	33.83333	-11.25000	0.00000	0.00000	0.00000	-0.01607	1
1288	34.54167	-11.25000	0.00000	0.00000	0.00000	-0.01605	1
1289	35.25000	-11.25000	0.00000	0.00000	0.00000	-0.01602	1
1290	35.95833	-11.25000	0.00000	0.00000	0.00000	-0.01600	1
1291	36.66667	-11.25000	0.00000	0.00000	0.00000	-0.01597	1
1292	37.37500	-11.25000	0.00000	0.00000	0.00000	-0.01593	1
1293	38.08333	-11.25000	0.00000	0.00000	0.00000	-0.01590	1
1294	38.79167	-11.25000	0.00000	0.00000	0.00000	-0.01586	1
1295	39.50000	-11.25000	0.00000	0.00000	0.00000	-0.01582	1
1296	40.20833	-11.25000	0.00000	0.00000	0.00000	-0.01577	1
1297	40.91667	-11.25000	0.00000	0.00000	0.00000	-0.01572	1
1298	41.62500	-11.25000	0.00000	0.00000	0.00000	-0.01567	1
1299	42.33333	-11.25000	0.00000	0.00000	0.00000	-0.01562	1
1300	43.04167	-11.25000	0.00000	0.00000	0.00000	-0.01556	1
1301	43.75000	-11.25000	0.00000	0.00000	0.00000	-0.01550	1
1302	44.45833	-11.25000	0.00000	0.00000	0.00000	-0.01544	1
1303	45.16667	-11.25000	0.00000	0.00000	0.00000	-0.01537	1
1304	45.87500	-11.25000	0.00000	0.00000	0.00000	-0.01530	1
1305	46.58333	-11.25000	0.00000	0.00000	0.00000	-0.01523	1
1306	47.29167	-11.25000	0.00000	0.00000	0.00000	-0.01515	1
1307	48.00000	-11.25000	0.00000	0.00000	0.00000	-0.01507	1
1308	48.70833	-11.25000	0.00000	0.00000	0.00000	-0.01498	1
1309	49.41667	-11.25000	0.00000	0.00000	0.00000	-0.01490	1
1310	50.12500	-11.25000	0.00000	0.00000	0.00000	-0.01481	1
1311	50.83333	-11.25000	0.00000	0.00000	0.00000	-0.01471	1
1312	51.54167	-11.25000	0.00000	0.00000	0.00000	-0.01462	1
1313	52.25000	-11.25000	0.00000	0.00000	0.00000	-0.01452	1
1314	52.95833	-11.25000	0.00000	0.00000	0.00000	-0.01441	1
1315	53.66667	-11.25000	0.00000	0.00000	0.00000	-0.01431	1
1316	54.37500	-11.25000	0.00000	0.00000	0.00000	-0.01420	1
1317	55.08333	-11.25000	0.00000	0.00000	0.00000	-0.01409	1
1318	55.79167	-11.25000	0.00000	0.00000	0.00000	-0.01398	1
1319	56.50000	-11.25000	0.00000	0.00000	0.00000	-0.01386	1
1320	57.20833	-11.25000	0.00000	0.00000	0.00000	-0.01374	1
1321	57.91667	-11.25000	0.00000	0.00000	0.00000	-0.01362	1
1322	58.62500	-11.25000	0.00000	0.00000	0.00000	-0.01349	1
1323	59.33333	-11.25000	0.00000	0.00000	0.00000	-0.01337	1
1324	60.04167	-11.25000	0.00000	0.00000	0.00000	-0.01324	1
1325	60.75000	-11.25000	0.00000	0.00000	0.00000	-0.01311	1
1326	61.45833	-11.25000	0.00000	0.00000	0.00000	-0.01298	1
1327	62.16667	-11.25000	0.00000	0.00000	0.00000	-0.01285	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1328	62.87500	-11.25000	0.00000	0.00000	0.00000	-0.01271	1
1329	63.58333	-11.25000	0.00000	0.00000	0.00000	-0.01257	1
1330	64.29167	-11.25000	0.00000	0.00000	0.00000	-0.01244	1
1331	65.00000	-11.25000	0.00000	0.00000	0.00000	-0.01230	1
1332	-20.00000	-10.37500	0.00000	0.00000	0.00000	-0.00997	1
1333	-19.29167	-10.37500	0.00000	0.00000	0.00000	-0.01011	1
1334	-18.58333	-10.37500	0.00000	0.00000	0.00000	-0.01026	1
1335	-17.87500	-10.37500	0.00000	0.00000	0.00000	-0.01040	1
1336	-17.16667	-10.37500	0.00000	0.00000	0.00000	-0.01055	1
1337	-16.45833	-10.37500	0.00000	0.00000	0.00000	-0.01069	1
1338	-15.75000	-10.37500	0.00000	0.00000	0.00000	-0.01084	1
1339	-15.04167	-10.37500	0.00000	0.00000	0.00000	-0.01099	1
1340	-14.33333	-10.37500	0.00000	0.00000	0.00000	-0.01114	1
1341	-13.62500	-10.37500	0.00000	0.00000	0.00000	-0.01129	1
1342	-12.91667	-10.37500	0.00000	0.00000	0.00000	-0.01143	1
1343	-12.20833	-10.37500	0.00000	0.00000	0.00000	-0.01158	1
1344	-11.50000	-10.37500	0.00000	0.00000	0.00000	-0.01173	1
1345	-10.79167	-10.37500	0.00000	0.00000	0.00000	-0.01188	1
1346	-10.08333	-10.37500	0.00000	0.00000	0.00000	-0.01203	1
1347	-9.37500	-10.37500	0.00000	0.00000	0.00000	-0.01217	1
1348	-8.66667	-10.37500	0.00000	0.00000	0.00000	-0.01232	1
1349	-7.95833	-10.37500	0.00000	0.00000	0.00000	-0.01246	1
1350	-7.25000	-10.37500	0.00000	0.00000	0.00000	-0.01261	1
1351	-6.54167	-10.37500	0.00000	0.00000	0.00000	-0.01275	1
1352	-5.83333	-10.37500	0.00000	0.00000	0.00000	-0.01289	1
1353	-5.12500	-10.37500	0.00000	0.00000	0.00000	-0.01303	1
1354	-4.41667	-10.37500	0.00000	0.00000	0.00000	-0.01317	1
1355	-3.70833	-10.37500	0.00000	0.00000	0.00000	-0.01331	1
1356	-3.00000	-10.37500	0.00000	0.00000	0.00000	-0.01344	1
1357	-2.29167	-10.37500	0.00000	0.00000	0.00000	-0.01358	1
1358	-1.58333	-10.37500	0.00000	0.00000	0.00000	-0.01371	1
1359	-0.87500	-10.37500	0.00000	0.00000	0.00000	-0.01384	1
1360	-0.16667	-10.37500	0.00000	0.00000	0.00000	-0.01396	1
1361	0.54167	-10.37500	0.00000	0.00000	0.00000	-0.01409	1
1362	1.25000	-10.37500	0.00000	0.00000	0.00000	-0.01421	1
1363	1.95833	-10.37500	0.00000	0.00000	0.00000	-0.01433	1
1364	2.66667	-10.37500	0.00000	0.00000	0.00000	-0.01444	1
1365	3.37500	-10.37500	0.00000	0.00000	0.00000	-0.01455	1
1366	4.08333	-10.37500	0.00000	0.00000	0.00000	-0.01466	1
1367	4.79167	-10.37500	0.00000	0.00000	0.00000	-0.01477	1
1368	5.50000	-10.37500	0.00000	0.00000	0.00000	-0.01487	1
1369	6.20833	-10.37500	0.00000	0.00000	0.00000	-0.01497	1
1370	6.91667	-10.37500	0.00000	0.00000	0.00000	-0.01507	1
1371	7.62500	-10.37500	0.00000	0.00000	0.00000	-0.01516	1
1372	8.33333	-10.37500	0.00000	0.00000	0.00000	-0.01525	1
1373	9.04167	-10.37500	0.00000	0.00000	0.00000	-0.01533	1
1374	9.75000	-10.37500	0.00000	0.00000	0.00000	-0.01542	1
1375	10.45833	-10.37500	0.00000	0.00000	0.00000	-0.01549	1
1376	11.16667	-10.37500	0.00000	0.00000	0.00000	-0.01557	1
1377	11.87500	-10.37500	0.00000	0.00000	0.00000	-0.01564	1
1378	12.58333	-10.37500	0.00000	0.00000	0.00000	-0.01571	1
1379	13.29167	-10.37500	0.00000	0.00000	0.00000	-0.01577	1
1380	14.00000	-10.37500	0.00000	0.00000	0.00000	-0.01583	1
1381	14.70833	-10.37500	0.00000	0.00000	0.00000	-0.01589	1
1382	15.41667	-10.37500	0.00000	0.00000	0.00000	-0.01594	1
1383	16.12500	-10.37500	0.00000	0.00000	0.00000	-0.01599	1
1384	16.83333	-10.37500	0.00000	0.00000	0.00000	-0.01603	1
1385	17.54167	-10.37500	0.00000	0.00000	0.00000	-0.01607	1
1386	18.25000	-10.37500	0.00000	0.00000	0.00000	-0.01611	1
1387	18.95833	-10.37500	0.00000	0.00000	0.00000	-0.01615	1
1388	19.66667	-10.37500	0.00000	0.00000	0.00000	-0.01618	1
1389	20.37500	-10.37500	0.00000	0.00000	0.00000	-0.01621	1
1390	21.08333	-10.37500	0.00000	0.00000	0.00000	-0.01624	1
1391	21.79167	-10.37500	0.00000	0.00000	0.00000	-0.01626	1
1392	22.50000	-10.37500	0.00000	0.00000	0.00000	-0.01628	1
1393	23.20833	-10.37500	0.00000	0.00000	0.00000	-0.01630	1
1394	23.91667	-10.37500	0.00000	0.00000	0.00000	-0.01632	1
1395	24.62500	-10.37500	0.00000	0.00000	0.00000	-0.01633	1
1396	25.33333	-10.37500	0.00000	0.00000	0.00000	-0.01634	1
1397	26.04167	-10.37500	0.00000	0.00000	0.00000	-0.01635	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1398	26.75000	-10.37500	0.00000	0.00000	0.00000	-0.01635	1
1399	27.45833	-10.37500	0.00000	0.00000	0.00000	-0.01636	1
1400	28.16667	-10.37500	0.00000	0.00000	0.00000	-0.01636	1
1401	28.87500	-10.37500	0.00000	0.00000	0.00000	-0.01636	1
1402	29.58333	-10.37500	0.00000	0.00000	0.00000	-0.01635	1
1403	30.29167	-10.37500	0.00000	0.00000	0.00000	-0.01634	1
1404	31.00000	-10.37500	0.00000	0.00000	0.00000	-0.01634	1
1405	31.70833	-10.37500	0.00000	0.00000	0.00000	-0.01633	1
1406	32.41667	-10.37500	0.00000	0.00000	0.00000	-0.01631	1
1407	33.12500	-10.37500	0.00000	0.00000	0.00000	-0.01630	1
1408	33.83333	-10.37500	0.00000	0.00000	0.00000	-0.01628	1
1409	34.54167	-10.37500	0.00000	0.00000	0.00000	-0.01626	1
1410	35.25000	-10.37500	0.00000	0.00000	0.00000	-0.01623	1
1411	35.95833	-10.37500	0.00000	0.00000	0.00000	-0.01621	1
1412	36.66667	-10.37500	0.00000	0.00000	0.00000	-0.01618	1
1413	37.37500	-10.37500	0.00000	0.00000	0.00000	-0.01615	1
1414	38.08333	-10.37500	0.00000	0.00000	0.00000	-0.01612	1
1415	38.79167	-10.37500	0.00000	0.00000	0.00000	-0.01608	1
1416	39.50000	-10.37500	0.00000	0.00000	0.00000	-0.01604	1
1417	40.20833	-10.37500	0.00000	0.00000	0.00000	-0.01600	1
1418	40.91667	-10.37500	0.00000	0.00000	0.00000	-0.01595	1
1419	41.62500	-10.37500	0.00000	0.00000	0.00000	-0.01591	1
1420	42.33333	-10.37500	0.00000	0.00000	0.00000	-0.01585	1
1421	43.04167	-10.37500	0.00000	0.00000	0.00000	-0.01580	1
1422	43.75000	-10.37500	0.00000	0.00000	0.00000	-0.01574	1
1423	44.45833	-10.37500	0.00000	0.00000	0.00000	-0.01568	1
1424	45.16667	-10.37500	0.00000	0.00000	0.00000	-0.01561	1
1425	45.87500	-10.37500	0.00000	0.00000	0.00000	-0.01555	1
1426	46.58333	-10.37500	0.00000	0.00000	0.00000	-0.01548	1
1427	47.29167	-10.37500	0.00000	0.00000	0.00000	-0.01540	1
1428	48.00000	-10.37500	0.00000	0.00000	0.00000	-0.01532	1
1429	48.70833	-10.37500	0.00000	0.00000	0.00000	-0.01524	1
1430	49.41667	-10.37500	0.00000	0.00000	0.00000	-0.01515	1
1431	50.12500	-10.37500	0.00000	0.00000	0.00000	-0.01507	1
1432	50.83333	-10.37500	0.00000	0.00000	0.00000	-0.01497	1
1433	51.54167	-10.37500	0.00000	0.00000	0.00000	-0.01488	1
1434	52.25000	-10.37500	0.00000	0.00000	0.00000	-0.01478	1
1435	52.95833	-10.37500	0.00000	0.00000	0.00000	-0.01468	1
1436	53.66667	-10.37500	0.00000	0.00000	0.00000	-0.01457	1
1437	54.37500	-10.37500	0.00000	0.00000	0.00000	-0.01446	1
1438	55.08333	-10.37500	0.00000	0.00000	0.00000	-0.01435	1
1439	55.79167	-10.37500	0.00000	0.00000	0.00000	-0.01424	1
1440	56.50000	-10.37500	0.00000	0.00000	0.00000	-0.01412	1
1441	57.20833	-10.37500	0.00000	0.00000	0.00000	-0.01400	1
1442	57.91667	-10.37500	0.00000	0.00000	0.00000	-0.01388	1
1443	58.62500	-10.37500	0.00000	0.00000	0.00000	-0.01375	1
1444	59.33333	-10.37500	0.00000	0.00000	0.00000	-0.01363	1
1445	60.04167	-10.37500	0.00000	0.00000	0.00000	-0.01350	1
1446	60.75000	-10.37500	0.00000	0.00000	0.00000	-0.01337	1
1447	61.45833	-10.37500	0.00000	0.00000	0.00000	-0.01323	1
1448	62.16667	-10.37500	0.00000	0.00000	0.00000	-0.01310	1
1449	62.87500	-10.37500	0.00000	0.00000	0.00000	-0.01296	1
1450	63.58333	-10.37500	0.00000	0.00000	0.00000	-0.01282	1
1451	64.29167	-10.37500	0.00000	0.00000	0.00000	-0.01268	1
1452	65.00000	-10.37500	0.00000	0.00000	0.00000	-0.01254	1
1453	-20.00000	-9.50000	0.00000	0.00000	0.00000	-0.01015	1
1454	-19.29167	-9.50000	0.00000	0.00000	0.00000	-0.01030	1
1455	-18.58333	-9.50000	0.00000	0.00000	0.00000	-0.01045	1
1456	-17.87500	-9.50000	0.00000	0.00000	0.00000	-0.01060	1
1457	-17.16667	-9.50000	0.00000	0.00000	0.00000	-0.01075	1
1458	-16.45833	-9.50000	0.00000	0.00000	0.00000	-0.01090	1
1459	-15.75000	-9.50000	0.00000	0.00000	0.00000	-0.01105	1
1460	-15.04167	-9.50000	0.00000	0.00000	0.00000	-0.01120	1
1461	-14.33333	-9.50000	0.00000	0.00000	0.00000	-0.01135	1
1462	-13.62500	-9.50000	0.00000	0.00000	0.00000	-0.01150	1
1463	-12.91667	-9.50000	0.00000	0.00000	0.00000	-0.01166	1
1464	-12.20833	-9.50000	0.00000	0.00000	0.00000	-0.01181	1
1465	-11.50000	-9.50000	0.00000	0.00000	0.00000	-0.01196	1
1466	-10.79167	-9.50000	0.00000	0.00000	0.00000	-0.01211	1
1467	-10.08333	-9.50000	0.00000	0.00000	0.00000	-0.01226	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1468	-9.37500	-9.50000	0.00000	0.00000	0.00000	-0.01241	1
1469	-8.66667	-9.50000	0.00000	0.00000	0.00000	-0.01256	1
1470	-7.95833	-9.50000	0.00000	0.00000	0.00000	-0.01271	1
1471	-7.25000	-9.50000	0.00000	0.00000	0.00000	-0.01285	1
1472	-6.54167	-9.50000	0.00000	0.00000	0.00000	-0.01300	1
1473	-5.83333	-9.50000	0.00000	0.00000	0.00000	-0.01314	1
1474	-5.12500	-9.50000	0.00000	0.00000	0.00000	-0.01329	1
1475	-4.41667	-9.50000	0.00000	0.00000	0.00000	-0.01343	1
1476	-3.70833	-9.50000	0.00000	0.00000	0.00000	-0.01357	1
1477	-3.00000	-9.50000	0.00000	0.00000	0.00000	-0.01370	1
1478	-2.29167	-9.50000	0.00000	0.00000	0.00000	-0.01384	1
1479	-1.58333	-9.50000	0.00000	0.00000	0.00000	-0.01397	1
1480	-0.87500	-9.50000	0.00000	0.00000	0.00000	-0.01410	1
1481	-0.16667	-9.50000	0.00000	0.00000	0.00000	-0.01423	1
1482	0.54167	-9.50000	0.00000	0.00000	0.00000	-0.01435	1
1483	1.25000	-9.50000	0.00000	0.00000	0.00000	-0.01448	1
1484	1.95833	-9.50000	0.00000	0.00000	0.00000	-0.01459	1
1485	2.66667	-9.50000	0.00000	0.00000	0.00000	-0.01471	1
1486	3.37500	-9.50000	0.00000	0.00000	0.00000	-0.01482	1
1487	4.08333	-9.50000	0.00000	0.00000	0.00000	-0.01493	1
1488	4.79167	-9.50000	0.00000	0.00000	0.00000	-0.01504	1
1489	5.50000	-9.50000	0.00000	0.00000	0.00000	-0.01514	1
1490	6.20833	-9.50000	0.00000	0.00000	0.00000	-0.01524	1
1491	6.91667	-9.50000	0.00000	0.00000	0.00000	-0.01533	1
1492	7.62500	-9.50000	0.00000	0.00000	0.00000	-0.01542	1
1493	8.33333	-9.50000	0.00000	0.00000	0.00000	-0.01551	1
1494	9.04167	-9.50000	0.00000	0.00000	0.00000	-0.01559	1
1495	9.75000	-9.50000	0.00000	0.00000	0.00000	-0.01567	1
1496	10.45833	-9.50000	0.00000	0.00000	0.00000	-0.01574	1
1497	11.16667	-9.50000	0.00000	0.00000	0.00000	-0.01582	1
1498	11.87500	-9.50000	0.00000	0.00000	0.00000	-0.01588	1
1499	12.58333	-9.50000	0.00000	0.00000	0.00000	-0.01595	1
1500	13.29167	-9.50000	0.00000	0.00000	0.00000	-0.01601	1
1501	14.00000	-9.50000	0.00000	0.00000	0.00000	-0.01606	1
1502	14.70833	-9.50000	0.00000	0.00000	0.00000	-0.01611	1
1503	15.41667	-9.50000	0.00000	0.00000	0.00000	-0.01616	1
1504	16.12500	-9.50000	0.00000	0.00000	0.00000	-0.01621	1
1505	16.83333	-9.50000	0.00000	0.00000	0.00000	-0.01625	1
1506	17.54167	-9.50000	0.00000	0.00000	0.00000	-0.01629	1
1507	18.25000	-9.50000	0.00000	0.00000	0.00000	-0.01632	1
1508	18.95833	-9.50000	0.00000	0.00000	0.00000	-0.01636	1
1509	19.66667	-9.50000	0.00000	0.00000	0.00000	-0.01638	1
1510	20.37500	-9.50000	0.00000	0.00000	0.00000	-0.01641	1
1511	21.08333	-9.50000	0.00000	0.00000	0.00000	-0.01643	1
1512	21.79167	-9.50000	0.00000	0.00000	0.00000	-0.01645	1
1513	22.50000	-9.50000	0.00000	0.00000	0.00000	-0.01647	1
1514	23.20833	-9.50000	0.00000	0.00000	0.00000	-0.01649	1
1515	23.91667	-9.50000	0.00000	0.00000	0.00000	-0.01650	1
1516	24.62500	-9.50000	0.00000	0.00000	0.00000	-0.01651	1
1517	25.33333	-9.50000	0.00000	0.00000	0.00000	-0.01652	1
1518	26.04167	-9.50000	0.00000	0.00000	0.00000	-0.01652	1
1519	26.75000	-9.50000	0.00000	0.00000	0.00000	-0.01653	1
1520	27.45833	-9.50000	0.00000	0.00000	0.00000	-0.01653	1
1521	28.16667	-9.50000	0.00000	0.00000	0.00000	-0.01653	1
1522	28.87500	-9.50000	0.00000	0.00000	0.00000	-0.01653	1
1523	29.58333	-9.50000	0.00000	0.00000	0.00000	-0.01652	1
1524	30.29167	-9.50000	0.00000	0.00000	0.00000	-0.01652	1
1525	31.00000	-9.50000	0.00000	0.00000	0.00000	-0.01651	1
1526	31.70833	-9.50000	0.00000	0.00000	0.00000	-0.01650	1
1527	32.41667	-9.50000	0.00000	0.00000	0.00000	-0.01649	1
1528	33.12500	-9.50000	0.00000	0.00000	0.00000	-0.01647	1
1529	33.83333	-9.50000	0.00000	0.00000	0.00000	-0.01646	1
1530	34.54167	-9.50000	0.00000	0.00000	0.00000	-0.01644	1
1531	35.25000	-9.50000	0.00000	0.00000	0.00000	-0.01642	1
1532	35.95833	-9.50000	0.00000	0.00000	0.00000	-0.01639	1
1533	36.66667	-9.50000	0.00000	0.00000	0.00000	-0.01637	1
1534	37.37500	-9.50000	0.00000	0.00000	0.00000	-0.01634	1
1535	38.08333	-9.50000	0.00000	0.00000	0.00000	-0.01631	1
1536	38.79167	-9.50000	0.00000	0.00000	0.00000	-0.01628	1
1537	39.50000	-9.50000	0.00000	0.00000	0.00000	-0.01624	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1538	40.20833	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01620	1
1539	40.91667	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01616	1
1540	41.62500	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01611	1
1541	42.33333	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01607	1
1542	43.04167	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01602	1
1543	43.75000	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01596	1
1544	44.45833	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01590	1
1545	45.16667	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01584	1
1546	45.87500	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01578	1
1547	46.58333	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01571	1
1548	47.29167	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01564	1
1549	48.00000	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01556	1
1550	48.70833	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01548	1
1551	49.41667	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01540	1
1552	50.12500	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01531	1
1553	50.83333	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01522	1
1554	51.54167	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01513	1
1555	52.25000	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01503	1
1556	52.95833	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01493	1
1557	53.66667	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01483	1
1558	54.37500	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01472	1
1559	55.08333	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01461	1
1560	55.79167	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01450	1
1561	56.50000	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01438	1
1562	57.20833	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01426	1
1563	57.91667	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01414	1
1564	58.62500	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01401	1
1565	59.33333	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01388	1
1566	60.04167	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01375	1
1567	60.75000	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01362	1
1568	61.45833	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01348	1
1569	62.16667	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01335	1
1570	62.87500	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01321	1
1571	63.58333	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01307	1
1572	64.29167	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01292	1
1573	65.00000	-9.50000	0.00000	0.00000	0.00000	0.00000	-0.01278	1
1574	-20.00000	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01034	1
1575	-19.29167	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01049	1
1576	-18.58333	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01064	1
1577	-17.87500	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01079	1
1578	-17.16667	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01095	1
1579	-16.45833	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01110	1
1580	-15.75000	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01126	1
1581	-15.04167	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01141	1
1582	-14.33333	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01157	1
1583	-13.62500	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01172	1
1584	-12.91667	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01188	1
1585	-12.20833	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01203	1
1586	-11.50000	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01219	1
1587	-10.79167	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01234	1
1588	-10.08333	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01250	1
1589	-9.37500	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01265	1
1590	-8.66667	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01280	1
1591	-7.95833	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01295	1
1592	-7.25000	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01310	1
1593	-6.54167	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01325	1
1594	-5.83333	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01340	1
1595	-5.12500	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01354	1
1596	-4.41667	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01369	1
1597	-3.70833	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01383	1
1598	-3.00000	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01396	1
1599	-2.29167	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01410	1
1600	-1.58333	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01423	1
1601	-0.87500	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01436	1
1602	-0.16667	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01449	1
1603	0.54167	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01462	1
1604	1.25000	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01474	1
1605	1.95833	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01486	1
1606	2.66667	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01497	1
1607	3.37500	-8.62500	0.00000	0.00000	0.00000	0.00000	-0.01508	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1608	4.08333	-8.62500	0.00000	0.00000	0.00000	-0.01519	1
1609	4.79167	-8.62500	0.00000	0.00000	0.00000	-0.01529	1
1610	5.50000	-8.62500	0.00000	0.00000	0.00000	-0.01539	1
1611	6.20833	-8.62500	0.00000	0.00000	0.00000	-0.01549	1
1612	6.91667	-8.62500	0.00000	0.00000	0.00000	-0.01558	1
1613	7.62500	-8.62500	0.00000	0.00000	0.00000	-0.01567	1
1614	8.33333	-8.62500	0.00000	0.00000	0.00000	-0.01575	1
1615	9.04167	-8.62500	0.00000	0.00000	0.00000	-0.01583	1
1616	9.75000	-8.62500	0.00000	0.00000	0.00000	-0.01591	1
1617	10.45833	-8.62500	0.00000	0.00000	0.00000	-0.01598	1
1618	11.16667	-8.62500	0.00000	0.00000	0.00000	-0.01605	1
1619	11.87500	-8.62500	0.00000	0.00000	0.00000	-0.01611	1
1620	12.58333	-8.62500	0.00000	0.00000	0.00000	-0.01617	1
1621	13.29167	-8.62500	0.00000	0.00000	0.00000	-0.01622	1
1622	14.00000	-8.62500	0.00000	0.00000	0.00000	-0.01627	1
1623	14.70833	-8.62500	0.00000	0.00000	0.00000	-0.01632	1
1624	15.41667	-8.62500	0.00000	0.00000	0.00000	-0.01636	1
1625	16.12500	-8.62500	0.00000	0.00000	0.00000	-0.01640	1
1626	16.83333	-8.62500	0.00000	0.00000	0.00000	-0.01644	1
1627	17.54167	-8.62500	0.00000	0.00000	0.00000	-0.01647	1
1628	18.25000	-8.62500	0.00000	0.00000	0.00000	-0.01650	1
1629	18.95833	-8.62500	0.00000	0.00000	0.00000	-0.01653	1
1630	19.66667	-8.62500	0.00000	0.00000	0.00000	-0.01656	1
1631	20.37500	-8.62500	0.00000	0.00000	0.00000	-0.01658	1
1632	21.08333	-8.62500	0.00000	0.00000	0.00000	-0.01660	1
1633	21.79167	-8.62500	0.00000	0.00000	0.00000	-0.01661	1
1634	22.50000	-8.62500	0.00000	0.00000	0.00000	-0.01662	1
1635	23.20833	-8.62500	0.00000	0.00000	0.00000	-0.01664	1
1636	23.91667	-8.62500	0.00000	0.00000	0.00000	-0.01665	1
1637	24.62500	-8.62500	0.00000	0.00000	0.00000	-0.01665	1
1638	25.33333	-8.62500	0.00000	0.00000	0.00000	-0.01666	1
1639	26.04167	-8.62500	0.00000	0.00000	0.00000	-0.01666	1
1640	26.75000	-8.62500	0.00000	0.00000	0.00000	-0.01666	1
1641	27.45833	-8.62500	0.00000	0.00000	0.00000	-0.01666	1
1642	28.16667	-8.62500	0.00000	0.00000	0.00000	-0.01666	1
1643	28.87500	-8.62500	0.00000	0.00000	0.00000	-0.01666	1
1644	29.58333	-8.62500	0.00000	0.00000	0.00000	-0.01665	1
1645	30.29167	-8.62500	0.00000	0.00000	0.00000	-0.01665	1
1646	31.00000	-8.62500	0.00000	0.00000	0.00000	-0.01664	1
1647	31.70833	-8.62500	0.00000	0.00000	0.00000	-0.01663	1
1648	32.41667	-8.62500	0.00000	0.00000	0.00000	-0.01662	1
1649	33.12500	-8.62500	0.00000	0.00000	0.00000	-0.01661	1
1650	33.83333	-8.62500	0.00000	0.00000	0.00000	-0.01659	1
1651	34.54167	-8.62500	0.00000	0.00000	0.00000	-0.01658	1
1652	35.25000	-8.62500	0.00000	0.00000	0.00000	-0.01656	1
1653	35.95833	-8.62500	0.00000	0.00000	0.00000	-0.01654	1
1654	36.66667	-8.62500	0.00000	0.00000	0.00000	-0.01652	1
1655	37.37500	-8.62500	0.00000	0.00000	0.00000	-0.01649	1
1656	38.08333	-8.62500	0.00000	0.00000	0.00000	-0.01647	1
1657	38.79167	-8.62500	0.00000	0.00000	0.00000	-0.01644	1
1658	39.50000	-8.62500	0.00000	0.00000	0.00000	-0.01641	1
1659	40.20833	-8.62500	0.00000	0.00000	0.00000	-0.01637	1
1660	40.91667	-8.62500	0.00000	0.00000	0.00000	-0.01634	1
1661	41.62500	-8.62500	0.00000	0.00000	0.00000	-0.01630	1
1662	42.33333	-8.62500	0.00000	0.00000	0.00000	-0.01625	1
1663	43.04167	-8.62500	0.00000	0.00000	0.00000	-0.01621	1
1664	43.75000	-8.62500	0.00000	0.00000	0.00000	-0.01616	1
1665	44.45833	-8.62500	0.00000	0.00000	0.00000	-0.01610	1
1666	45.16667	-8.62500	0.00000	0.00000	0.00000	-0.01605	1
1667	45.87500	-8.62500	0.00000	0.00000	0.00000	-0.01599	1
1668	46.58333	-8.62500	0.00000	0.00000	0.00000	-0.01592	1
1669	47.29167	-8.62500	0.00000	0.00000	0.00000	-0.01586	1
1670	48.00000	-8.62500	0.00000	0.00000	0.00000	-0.01579	1
1671	48.70833	-8.62500	0.00000	0.00000	0.00000	-0.01571	1
1672	49.41667	-8.62500	0.00000	0.00000	0.00000	-0.01563	1
1673	50.12500	-8.62500	0.00000	0.00000	0.00000	-0.01555	1
1674	50.83333	-8.62500	0.00000	0.00000	0.00000	-0.01546	1
1675	51.54167	-8.62500	0.00000	0.00000	0.00000	-0.01537	1
1676	52.25000	-8.62500	0.00000	0.00000	0.00000	-0.01528	1
1677	52.95833	-8.62500	0.00000	0.00000	0.00000	-0.01518	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1678	53.66667	-8.62500	0.00000	0.00000	0.00000	-0.01508	1
1679	54.37500	-8.62500	0.00000	0.00000	0.00000	-0.01497	1
1680	55.08333	-8.62500	0.00000	0.00000	0.00000	-0.01486	1
1681	55.79167	-8.62500	0.00000	0.00000	0.00000	-0.01475	1
1682	56.50000	-8.62500	0.00000	0.00000	0.00000	-0.01463	1
1683	57.20833	-8.62500	0.00000	0.00000	0.00000	-0.01451	1
1684	57.91667	-8.62500	0.00000	0.00000	0.00000	-0.01439	1
1685	58.62500	-8.62500	0.00000	0.00000	0.00000	-0.01426	1
1686	59.33333	-8.62500	0.00000	0.00000	0.00000	-0.01414	1
1687	60.04167	-8.62500	0.00000	0.00000	0.00000	-0.01400	1
1688	60.75000	-8.62500	0.00000	0.00000	0.00000	-0.01387	1
1689	61.45833	-8.62500	0.00000	0.00000	0.00000	-0.01373	1
1690	62.16667	-8.62500	0.00000	0.00000	0.00000	-0.01360	1
1691	62.87500	-8.62500	0.00000	0.00000	0.00000	-0.01346	1
1692	63.58333	-8.62500	0.00000	0.00000	0.00000	-0.01331	1
1693	64.29167	-8.62500	0.00000	0.00000	0.00000	-0.01317	1
1694	65.00000	-8.62500	0.00000	0.00000	0.00000	-0.01302	1
1695	-20.00000	-7.75000	0.00000	0.00000	0.00000	-0.01052	1
1696	-19.29167	-7.75000	0.00000	0.00000	0.00000	-0.01068	1
1697	-18.58333	-7.75000	0.00000	0.00000	0.00000	-0.01084	1
1698	-17.87500	-7.75000	0.00000	0.00000	0.00000	-0.01099	1
1699	-17.16667	-7.75000	0.00000	0.00000	0.00000	-0.01115	1
1700	-16.45833	-7.75000	0.00000	0.00000	0.00000	-0.01131	1
1701	-15.75000	-7.75000	0.00000	0.00000	0.00000	-0.01147	1
1702	-15.04167	-7.75000	0.00000	0.00000	0.00000	-0.01163	1
1703	-14.33333	-7.75000	0.00000	0.00000	0.00000	-0.01179	1
1704	-13.62500	-7.75000	0.00000	0.00000	0.00000	-0.01194	1
1705	-12.91667	-7.75000	0.00000	0.00000	0.00000	-0.01210	1
1706	-12.20833	-7.75000	0.00000	0.00000	0.00000	-0.01226	1
1707	-11.50000	-7.75000	0.00000	0.00000	0.00000	-0.01242	1
1708	-10.79167	-7.75000	0.00000	0.00000	0.00000	-0.01258	1
1709	-10.08333	-7.75000	0.00000	0.00000	0.00000	-0.01273	1
1710	-9.37500	-7.75000	0.00000	0.00000	0.00000	-0.01289	1
1711	-8.66667	-7.75000	0.00000	0.00000	0.00000	-0.01304	1
1712	-7.95833	-7.75000	0.00000	0.00000	0.00000	-0.01320	1
1713	-7.25000	-7.75000	0.00000	0.00000	0.00000	-0.01335	1
1714	-6.54167	-7.75000	0.00000	0.00000	0.00000	-0.01350	1
1715	-5.83333	-7.75000	0.00000	0.00000	0.00000	-0.01365	1
1716	-5.12500	-7.75000	0.00000	0.00000	0.00000	-0.01380	1
1717	-4.41667	-7.75000	0.00000	0.00000	0.00000	-0.01394	1
1718	-3.70833	-7.75000	0.00000	0.00000	0.00000	-0.01408	1
1719	-3.00000	-7.75000	0.00000	0.00000	0.00000	-0.01422	1
1720	-2.29167	-7.75000	0.00000	0.00000	0.00000	-0.01436	1
1721	-1.58333	-7.75000	0.00000	0.00000	0.00000	-0.01449	1
1722	-0.87500	-7.75000	0.00000	0.00000	0.00000	-0.01462	1
1723	-0.16667	-7.75000	0.00000	0.00000	0.00000	-0.01475	1
1724	0.54167	-7.75000	0.00000	0.00000	0.00000	-0.01488	1
1725	1.25000	-7.75000	0.00000	0.00000	0.00000	-0.01500	1
1726	1.95833	-7.75000	0.00000	0.00000	0.00000	-0.01511	1
1727	2.66667	-7.75000	0.00000	0.00000	0.00000	-0.01523	1
1728	3.37500	-7.75000	0.00000	0.00000	0.00000	-0.01534	1
1729	4.08333	-7.75000	0.00000	0.00000	0.00000	-0.01544	1
1730	4.79167	-7.75000	0.00000	0.00000	0.00000	-0.01554	1
1731	5.50000	-7.75000	0.00000	0.00000	0.00000	-0.01564	1
1732	6.20833	-7.75000	0.00000	0.00000	0.00000	-0.01573	1
1733	6.91667	-7.75000	0.00000	0.00000	0.00000	-0.01582	1
1734	7.62500	-7.75000	0.00000	0.00000	0.00000	-0.01590	1
1735	8.33333	-7.75000	0.00000	0.00000	0.00000	-0.01598	1
1736	9.04167	-7.75000	0.00000	0.00000	0.00000	-0.01606	1
1737	9.75000	-7.75000	0.00000	0.00000	0.00000	-0.01613	1
1738	10.45833	-7.75000	0.00000	0.00000	0.00000	-0.01619	1
1739	11.16667	-7.75000	0.00000	0.00000	0.00000	-0.01625	1
1740	11.87500	-7.75000	0.00000	0.00000	0.00000	-0.01631	1
1741	12.58333	-7.75000	0.00000	0.00000	0.00000	-0.01636	1
1742	13.29167	-7.75000	0.00000	0.00000	0.00000	-0.01641	1
1743	14.00000	-7.75000	0.00000	0.00000	0.00000	-0.01646	1
1744	14.70833	-7.75000	0.00000	0.00000	0.00000	-0.01650	1
1745	15.41667	-7.75000	0.00000	0.00000	0.00000	-0.01654	1
1746	16.12500	-7.75000	0.00000	0.00000	0.00000	-0.01657	1
1747	16.83333	-7.75000	0.00000	0.00000	0.00000	-0.01660	1

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1748	17.54167	-7.75000	0.00000	0.00000	0.00000	-0.01663	1
1749	18.25000	-7.75000	0.00000	0.00000	0.00000	-0.01665	1
1750	18.95833	-7.75000	0.00000	0.00000	0.00000	-0.01667	1
1751	19.66667	-7.75000	0.00000	0.00000	0.00000	-0.01669	1
1752	20.37500	-7.75000	0.00000	0.00000	0.00000	-0.01670	1
1753	21.08333	-7.75000	0.00000	0.00000	0.00000	-0.01672	1
1754	21.79167	-7.75000	0.00000	0.00000	0.00000	-0.01673	1
1755	22.50000	-7.75000	0.00000	0.00000	0.00000	-0.01674	1
1756	23.20833	-7.75000	0.00000	0.00000	0.00000	-0.01674	1
1757	23.91667	-7.75000	0.00000	0.00000	0.00000	-0.01675	1
1758	24.62500	-7.75000	0.00000	0.00000	0.00000	-0.01675	1
1759	25.33333	-7.75000	0.00000	0.00000	0.00000	-0.01675	1
1760	26.04167	-7.75000	0.00000	0.00000	0.00000	-0.01675	1
1761	26.75000	-7.75000	0.00000	0.00000	0.00000	-0.01675	1
1762	27.45833	-7.75000	0.00000	0.00000	0.00000	-0.01675	1
1763	28.16667	-7.75000	0.00000	0.00000	0.00000	-0.01675	1
1764	28.87500	-7.75000	0.00000	0.00000	0.00000	-0.01675	1
1765	29.58333	-7.75000	0.00000	0.00000	0.00000	-0.01674	1
1766	30.29167	-7.75000	0.00000	0.00000	0.00000	-0.01673	1
1767	31.00000	-7.75000	0.00000	0.00000	0.00000	-0.01673	1
1768	31.70833	-7.75000	0.00000	0.00000	0.00000	-0.01672	1
1769	32.41667	-7.75000	0.00000	0.00000	0.00000	-0.01671	1
1770	33.12500	-7.75000	0.00000	0.00000	0.00000	-0.01670	1
1771	33.83333	-7.75000	0.00000	0.00000	0.00000	-0.01669	1
1772	34.54167	-7.75000	0.00000	0.00000	0.00000	-0.01668	1
1773	35.25000	-7.75000	0.00000	0.00000	0.00000	-0.01666	1
1774	35.95833	-7.75000	0.00000	0.00000	0.00000	-0.01665	1
1775	36.66667	-7.75000	0.00000	0.00000	0.00000	-0.01663	1
1776	37.37500	-7.75000	0.00000	0.00000	0.00000	-0.01661	1
1777	38.08333	-7.75000	0.00000	0.00000	0.00000	-0.01659	1
1778	38.79167	-7.75000	0.00000	0.00000	0.00000	-0.01656	1
1779	39.50000	-7.75000	0.00000	0.00000	0.00000	-0.01654	1
1780	40.20833	-7.75000	0.00000	0.00000	0.00000	-0.01651	1
1781	40.91667	-7.75000	0.00000	0.00000	0.00000	-0.01648	1
1782	41.62500	-7.75000	0.00000	0.00000	0.00000	-0.01645	1
1783	42.33333	-7.75000	0.00000	0.00000	0.00000	-0.01641	1
1784	43.04167	-7.75000	0.00000	0.00000	0.00000	-0.01637	1
1785	43.75000	-7.75000	0.00000	0.00000	0.00000	-0.01633	1
1786	44.45833	-7.75000	0.00000	0.00000	0.00000	-0.01628	1
1787	45.16667	-7.75000	0.00000	0.00000	0.00000	-0.01623	1
1788	45.87500	-7.75000	0.00000	0.00000	0.00000	-0.01617	1
1789	46.58333	-7.75000	0.00000	0.00000	0.00000	-0.01612	1
1790	47.29167	-7.75000	0.00000	0.00000	0.00000	-0.01605	1
1791	48.00000	-7.75000	0.00000	0.00000	0.00000	-0.01599	1
1792	48.70833	-7.75000	0.00000	0.00000	0.00000	-0.01592	1
1793	49.41667	-7.75000	0.00000	0.00000	0.00000	-0.01584	1
1794	50.12500	-7.75000	0.00000	0.00000	0.00000	-0.01576	1
1795	50.83333	-7.75000	0.00000	0.00000	0.00000	-0.01568	1
1796	51.54167	-7.75000	0.00000	0.00000	0.00000	-0.01560	1
1797	52.25000	-7.75000	0.00000	0.00000	0.00000	-0.01550	1
1798	52.95833	-7.75000	0.00000	0.00000	0.00000	-0.01541	1
1799	53.66667	-7.75000	0.00000	0.00000	0.00000	-0.01531	1
1800	54.37500	-7.75000	0.00000	0.00000	0.00000	-0.01521	1
1801	55.08333	-7.75000	0.00000	0.00000	0.00000	-0.01510	1
1802	55.79167	-7.75000	0.00000	0.00000	0.00000	-0.01499	1
1803	56.50000	-7.75000	0.00000	0.00000	0.00000	-0.01488	1
1804	57.20833	-7.75000	0.00000	0.00000	0.00000	-0.01476	1
1805	57.91667	-7.75000	0.00000	0.00000	0.00000	-0.01464	1
1806	58.62500	-7.75000	0.00000	0.00000	0.00000	-0.01451	1
1807	59.33333	-7.75000	0.00000	0.00000	0.00000	-0.01438	1
1808	60.04167	-7.75000	0.00000	0.00000	0.00000	-0.01425	1
1809	60.75000	-7.75000	0.00000	0.00000	0.00000	-0.01412	1
1810	61.45833	-7.75000	0.00000	0.00000	0.00000	-0.01398	1
1811	62.16667	-7.75000	0.00000	0.00000	0.00000	-0.01384	1
1812	62.87500	-7.75000	0.00000	0.00000	0.00000	-0.01370	1
1813	63.58333	-7.75000	0.00000	0.00000	0.00000	-0.01356	1
1814	64.29167	-7.75000	0.00000	0.00000	0.00000	-0.01341	1
1815	65.00000	-7.75000	0.00000	0.00000	0.00000	-0.01326	1
1816	-20.00000	-6.87500	0.00000	0.00000	0.00000	-0.01071	1
1817	-19.29167	-6.87500	0.00000	0.00000	0.00000	-0.01087	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1818	-18.58333	-6.87500	0.00000	0.00000	0.00000	-0.01103	1
1819	-17.87500	-6.87500	0.00000	0.00000	0.00000	-0.01119	1
1820	-17.16667	-6.87500	0.00000	0.00000	0.00000	-0.01135	1
1821	-16.45833	-6.87500	0.00000	0.00000	0.00000	-0.01152	1
1822	-15.75000	-6.87500	0.00000	0.00000	0.00000	-0.01168	1
1823	-15.04167	-6.87500	0.00000	0.00000	0.00000	-0.01184	1
1824	-14.33333	-6.87500	0.00000	0.00000	0.00000	-0.01200	1
1825	-13.62500	-6.87500	0.00000	0.00000	0.00000	-0.01217	1
1826	-12.91667	-6.87500	0.00000	0.00000	0.00000	-0.01233	1
1827	-12.20833	-6.87500	0.00000	0.00000	0.00000	-0.01249	1
1828	-11.50000	-6.87500	0.00000	0.00000	0.00000	-0.01265	1
1829	-10.79167	-6.87500	0.00000	0.00000	0.00000	-0.01281	1
1830	-10.08333	-6.87500	0.00000	0.00000	0.00000	-0.01297	1
1831	-9.37500	-6.87500	0.00000	0.00000	0.00000	-0.01313	1
1832	-8.66667	-6.87500	0.00000	0.00000	0.00000	-0.01329	1
1833	-7.95833	-6.87500	0.00000	0.00000	0.00000	-0.01344	1
1834	-7.25000	-6.87500	0.00000	0.00000	0.00000	-0.01360	1
1835	-6.54167	-6.87500	0.00000	0.00000	0.00000	-0.01375	1
1836	-5.83333	-6.87500	0.00000	0.00000	0.00000	-0.01390	1
1837	-5.12500	-6.87500	0.00000	0.00000	0.00000	-0.01405	1
1838	-4.41667	-6.87500	0.00000	0.00000	0.00000	-0.01419	1
1839	-3.70833	-6.87500	0.00000	0.00000	0.00000	-0.01434	1
1840	-3.00000	-6.87500	0.00000	0.00000	0.00000	-0.01448	1
1841	-2.29167	-6.87500	0.00000	0.00000	0.00000	-0.01461	1
1842	-1.58333	-6.87500	0.00000	0.00000	0.00000	-0.01475	1
1843	-0.87500	-6.87500	0.00000	0.00000	0.00000	-0.01488	1
1844	-0.16667	-6.87500	0.00000	0.00000	0.00000	-0.01500	1
1845	0.54167	-6.87500	0.00000	0.00000	0.00000	-0.01513	1
1846	1.25000	-6.87500	0.00000	0.00000	0.00000	-0.01525	1
1847	1.95833	-6.87500	0.00000	0.00000	0.00000	-0.01536	1
1848	2.66667	-6.87500	0.00000	0.00000	0.00000	-0.01547	1
1849	3.37500	-6.87500	0.00000	0.00000	0.00000	-0.01558	1
1850	4.08333	-6.87500	0.00000	0.00000	0.00000	-0.01568	1
1851	4.79167	-6.87500	0.00000	0.00000	0.00000	-0.01578	1
1852	5.50000	-6.87500	0.00000	0.00000	0.00000	-0.01587	1
1853	6.20833	-6.87500	0.00000	0.00000	0.00000	-0.01596	1
1854	6.91667	-6.87500	0.00000	0.00000	0.00000	-0.01604	1
1855	7.62500	-6.87500	0.00000	0.00000	0.00000	-0.01612	1
1856	8.33333	-6.87500	0.00000	0.00000	0.00000	-0.01619	1
1857	9.04167	-6.87500	0.00000	0.00000	0.00000	-0.01626	1
1858	9.75000	-6.87500	0.00000	0.00000	0.00000	-0.01632	1
1859	10.45833	-6.87500	0.00000	0.00000	0.00000	-0.01638	1
1860	11.16667	-6.87500	0.00000	0.00000	0.00000	-0.01644	1
1861	11.87500	-6.87500	0.00000	0.00000	0.00000	-0.01649	1
1862	12.58333	-6.87500	0.00000	0.00000	0.00000	-0.01653	1
1863	13.29167	-6.87500	0.00000	0.00000	0.00000	-0.01657	1
1864	14.00000	-6.87500	0.00000	0.00000	0.00000	-0.01661	1
1865	14.70833	-6.87500	0.00000	0.00000	0.00000	-0.01664	1
1866	15.41667	-6.87500	0.00000	0.00000	0.00000	-0.01667	1
1867	16.12500	-6.87500	0.00000	0.00000	0.00000	-0.01670	1
1868	16.83333	-6.87500	0.00000	0.00000	0.00000	-0.01672	1
1869	17.54167	-6.87500	0.00000	0.00000	0.00000	-0.01674	1
1870	18.25000	-6.87500	0.00000	0.00000	0.00000	-0.01675	1
1871	18.95833	-6.87500	0.00000	0.00000	0.00000	-0.01677	1
1872	19.66667	-6.87500	0.00000	0.00000	0.00000	-0.01678	1
1873	20.37500	-6.87500	0.00000	0.00000	0.00000	-0.01679	1
1874	21.08333	-6.87500	0.00000	0.00000	0.00000	-0.01679	1
1875	21.79167	-6.87500	0.00000	0.00000	0.00000	-0.01680	1
1876	22.50000	-6.87500	0.00000	0.00000	0.00000	-0.01680	1
1877	23.20833	-6.87500	0.00000	0.00000	0.00000	-0.01680	1
1878	23.91667	-6.87500	0.00000	0.00000	0.00000	-0.01680	1
1879	24.62500	-6.87500	0.00000	0.00000	0.00000	-0.01680	1
1880	25.33333	-6.87500	0.00000	0.00000	0.00000	-0.01679	1
1881	26.04167	-6.87500	0.00000	0.00000	0.00000	-0.01679	1
1882	26.75000	-6.87500	0.00000	0.00000	0.00000	-0.01679	1
1883	27.45833	-6.87500	0.00000	0.00000	0.00000	-0.01678	1
1884	28.16667	-6.87500	0.00000	0.00000	0.00000	-0.01678	1
1885	28.87500	-6.87500	0.00000	0.00000	0.00000	-0.01677	1
1886	29.58333	-6.87500	0.00000	0.00000	0.00000	-0.01677	1
1887	30.29167	-6.87500	0.00000	0.00000	0.00000	-0.01676	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1888	31.00000	-6.87500	0.00000	0.00000	0.00000	-0.01676	1
1889	31.70833	-6.87500	0.00000	0.00000	0.00000	-0.01675	1
1890	32.41667	-6.87500	0.00000	0.00000	0.00000	-0.01674	1
1891	33.12500	-6.87500	0.00000	0.00000	0.00000	-0.01674	1
1892	33.83333	-6.87500	0.00000	0.00000	0.00000	-0.01673	1
1893	34.54167	-6.87500	0.00000	0.00000	0.00000	-0.01672	1
1894	35.25000	-6.87500	0.00000	0.00000	0.00000	-0.01671	1
1895	35.95833	-6.87500	0.00000	0.00000	0.00000	-0.01670	1
1896	36.66667	-6.87500	0.00000	0.00000	0.00000	-0.01669	1
1897	37.37500	-6.87500	0.00000	0.00000	0.00000	-0.01668	1
1898	38.08333	-6.87500	0.00000	0.00000	0.00000	-0.01666	1
1899	38.79167	-6.87500	0.00000	0.00000	0.00000	-0.01664	1
1900	39.50000	-6.87500	0.00000	0.00000	0.00000	-0.01663	1
1901	40.20833	-6.87500	0.00000	0.00000	0.00000	-0.01660	1
1902	40.91667	-6.87500	0.00000	0.00000	0.00000	-0.01658	1
1903	41.62500	-6.87500	0.00000	0.00000	0.00000	-0.01655	1
1904	42.33333	-6.87500	0.00000	0.00000	0.00000	-0.01653	1
1905	43.04167	-6.87500	0.00000	0.00000	0.00000	-0.01649	1
1906	43.75000	-6.87500	0.00000	0.00000	0.00000	-0.01646	1
1907	44.45833	-6.87500	0.00000	0.00000	0.00000	-0.01642	1
1908	45.16667	-6.87500	0.00000	0.00000	0.00000	-0.01638	1
1909	45.87500	-6.87500	0.00000	0.00000	0.00000	-0.01633	1
1910	46.58333	-6.87500	0.00000	0.00000	0.00000	-0.01628	1
1911	47.29167	-6.87500	0.00000	0.00000	0.00000	-0.01622	1
1912	48.00000	-6.87500	0.00000	0.00000	0.00000	-0.01616	1
1913	48.70833	-6.87500	0.00000	0.00000	0.00000	-0.01610	1
1914	49.41667	-6.87500	0.00000	0.00000	0.00000	-0.01603	1
1915	50.12500	-6.87500	0.00000	0.00000	0.00000	-0.01596	1
1916	50.83333	-6.87500	0.00000	0.00000	0.00000	-0.01588	1
1917	51.54167	-6.87500	0.00000	0.00000	0.00000	-0.01580	1
1918	52.25000	-6.87500	0.00000	0.00000	0.00000	-0.01572	1
1919	52.95833	-6.87500	0.00000	0.00000	0.00000	-0.01563	1
1920	53.66667	-6.87500	0.00000	0.00000	0.00000	-0.01553	1
1921	54.37500	-6.87500	0.00000	0.00000	0.00000	-0.01543	1
1922	55.08333	-6.87500	0.00000	0.00000	0.00000	-0.01533	1
1923	55.79167	-6.87500	0.00000	0.00000	0.00000	-0.01522	1
1924	56.50000	-6.87500	0.00000	0.00000	0.00000	-0.01511	1
1925	57.20833	-6.87500	0.00000	0.00000	0.00000	-0.01499	1
1926	57.91667	-6.87500	0.00000	0.00000	0.00000	-0.01487	1
1927	58.62500	-6.87500	0.00000	0.00000	0.00000	-0.01475	1
1928	59.33333	-6.87500	0.00000	0.00000	0.00000	-0.01462	1
1929	60.04167	-6.87500	0.00000	0.00000	0.00000	-0.01449	1
1930	60.75000	-6.87500	0.00000	0.00000	0.00000	-0.01436	1
1931	61.45833	-6.87500	0.00000	0.00000	0.00000	-0.01422	1
1932	62.16667	-6.87500	0.00000	0.00000	0.00000	-0.01408	1
1933	62.87500	-6.87500	0.00000	0.00000	0.00000	-0.01394	1
1934	63.58333	-6.87500	0.00000	0.00000	0.00000	-0.01380	1
1935	64.29167	-6.87500	0.00000	0.00000	0.00000	-0.01365	1
1936	65.00000	-6.87500	0.00000	0.00000	0.00000	-0.01350	1
1937	-20.00000	-6.00000	0.00000	0.00000	0.00000	-0.01090	1
1938	-19.29167	-6.00000	0.00000	0.00000	0.00000	-0.01106	1
1939	-18.58333	-6.00000	0.00000	0.00000	0.00000	-0.01123	1
1940	-17.87500	-6.00000	0.00000	0.00000	0.00000	-0.01139	1
1941	-17.16667	-6.00000	0.00000	0.00000	0.00000	-0.01156	1
1942	-16.45833	-6.00000	0.00000	0.00000	0.00000	-0.01172	1
1943	-15.75000	-6.00000	0.00000	0.00000	0.00000	-0.01189	1
1944	-15.04167	-6.00000	0.00000	0.00000	0.00000	-0.01206	1
1945	-14.33333	-6.00000	0.00000	0.00000	0.00000	-0.01222	1
1946	-13.62500	-6.00000	0.00000	0.00000	0.00000	-0.01239	1
1947	-12.91667	-6.00000	0.00000	0.00000	0.00000	-0.01255	1
1948	-12.20833	-6.00000	0.00000	0.00000	0.00000	-0.01272	1
1949	-11.50000	-6.00000	0.00000	0.00000	0.00000	-0.01288	1
1950	-10.79167	-6.00000	0.00000	0.00000	0.00000	-0.01305	1
1951	-10.08333	-6.00000	0.00000	0.00000	0.00000	-0.01321	1
1952	-9.37500	-6.00000	0.00000	0.00000	0.00000	-0.01337	1
1953	-8.66667	-6.00000	0.00000	0.00000	0.00000	-0.01353	1
1954	-7.95833	-6.00000	0.00000	0.00000	0.00000	-0.01369	1
1955	-7.25000	-6.00000	0.00000	0.00000	0.00000	-0.01384	1
1956	-6.54167	-6.00000	0.00000	0.00000	0.00000	-0.01400	1
1957	-5.83333	-6.00000	0.00000	0.00000	0.00000	-0.01415	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

1958	-5.12500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01430	1
1959	-4.41667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01444	1
1960	-3.70833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01458	1
1961	-3.00000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01472	1
1962	-2.29167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01486	1
1963	-1.58333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01499	1
1964	-0.87500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01512	1
1965	-0.16667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01525	1
1966	0.54167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01537	1
1967	1.25000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01548	1
1968	1.95833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01560	1
1969	2.66667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01570	1
1970	3.37500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01581	1
1971	4.08333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01590	1
1972	4.79167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01599	1
1973	5.50000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01608	1
1974	6.20833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01616	1
1975	6.91667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01624	1
1976	7.62500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01631	1
1977	8.33333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01638	1
1978	9.04167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01644	1
1979	9.75000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01649	1
1980	10.45833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01654	1
1981	11.16667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
1982	11.87500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01663	1
1983	12.58333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01667	1
1984	13.29167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
1985	14.00000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01672	1
1986	14.70833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01675	1
1987	15.41667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01677	1
1988	16.12500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01678	1
1989	16.83333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01679	1
1990	17.54167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01680	1
1991	18.25000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01681	1
1992	18.95833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01681	1
1993	19.66667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01681	1
1994	20.37500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01681	1
1995	21.08333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01681	1
1996	21.79167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01680	1
1997	22.50000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01680	1
1998	23.20833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01679	1
1999	23.91667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01679	1
2000	24.62500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01678	1
2001	25.33333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01677	1
2002	26.04167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01676	1
2003	26.75000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01676	1
2004	27.45833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01675	1
2005	28.16667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01674	1
2006	28.87500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01674	1
2007	29.58333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01673	1
2008	30.29167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01673	1
2009	31.00000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01672	1
2010	31.70833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01672	1
2011	32.41667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01671	1
2012	33.12500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01671	1
2013	33.83333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01671	1
2014	34.54167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
2015	35.25000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
2016	35.95833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
2017	36.66667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01669	1
2018	37.37500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01668	1
2019	38.08333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01668	1
2020	38.79167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01667	1
2021	39.50000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01666	1
2022	40.20833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01665	1
2023	40.91667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01663	1
2024	41.62500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01662	1
2025	42.33333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01660	1
2026	43.04167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01657	1
2027	43.75000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01655	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2028	44.45833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01652	1
2029	45.16667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01649	1
2030	45.87500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01645	1
2031	46.58333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01641	1
2032	47.29167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01636	1
2033	48.00000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01631	1
2034	48.70833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01626	1
2035	49.41667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01620	1
2036	50.12500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01613	1
2037	50.83333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01606	1
2038	51.54167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01599	1
2039	52.25000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01591	1
2040	52.95833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01583	1
2041	53.66667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01574	1
2042	54.37500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01564	1
2043	55.08333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01554	1
2044	55.79167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01544	1
2045	56.50000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01533	1
2046	57.20833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01522	1
2047	57.91667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01510	1
2048	58.62500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01498	1
2049	59.33333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01486	1
2050	60.04167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01473	1
2051	60.75000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01460	1
2052	61.45833	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01446	1
2053	62.16667	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01432	1
2054	62.87500	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01418	1
2055	63.58333	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01403	1
2056	64.29167	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01389	1
2057	65.00000	-6.00000	0.00000	0.00000	0.00000	0.00000	-0.01374	1
2058	-20.00000	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01109	1
2059	-19.29167	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01126	1
2060	-18.58333	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01143	1
2061	-17.87500	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01159	1
2062	-17.16667	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01176	1
2063	-16.45833	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01193	1
2064	-15.75000	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01210	1
2065	-15.04167	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01227	1
2066	-14.33333	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01244	1
2067	-13.62500	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01261	1
2068	-12.91667	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01278	1
2069	-12.20833	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01295	1
2070	-11.50000	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01311	1
2071	-10.79167	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01328	1
2072	-10.08333	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01344	1
2073	-9.37500	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01361	1
2074	-8.66667	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01377	1
2075	-7.95833	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01393	1
2076	-7.25000	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01408	1
2077	-6.54167	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01424	1
2078	-5.83333	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01439	1
2079	-5.12500	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01454	1
2080	-4.41667	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01469	1
2081	-3.70833	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01483	1
2082	-3.00000	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01497	1
2083	-2.29167	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01510	1
2084	-1.58333	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01523	1
2085	-0.87500	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01536	1
2086	-0.16667	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01548	1
2087	0.54167	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01560	1
2088	1.25000	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01571	1
2089	1.95833	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01582	1
2090	2.66667	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01592	1
2091	3.37500	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01602	1
2092	4.08333	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01611	1
2093	4.79167	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01619	1
2094	5.50000	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01627	1
2095	6.20833	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01635	1
2096	6.91667	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01642	1
2097	7.62500	-5.12500	0.00000	0.00000	0.00000	0.00000	-0.01648	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2098	8.33333	-5.12500	0.00000	0.00000	0.00000	-0.01654	1
2099	9.04167	-5.12500	0.00000	0.00000	0.00000	-0.01659	1
2100	9.75000	-5.12500	0.00000	0.00000	0.00000	-0.01663	1
2101	10.45833	-5.12500	0.00000	0.00000	0.00000	-0.01667	1
2102	11.16667	-5.12500	0.00000	0.00000	0.00000	-0.01671	1
2103	11.87500	-5.12500	0.00000	0.00000	0.00000	-0.01674	1
2104	12.58333	-5.12500	0.00000	0.00000	0.00000	-0.01676	1
2105	13.29167	-5.12500	0.00000	0.00000	0.00000	-0.01678	1
2106	14.00000	-5.12500	0.00000	0.00000	0.00000	-0.01679	1
2107	14.70833	-5.12500	0.00000	0.00000	0.00000	-0.01680	1
2108	15.41667	-5.12500	0.00000	0.00000	0.00000	-0.01681	1
2109	16.12500	-5.12500	0.00000	0.00000	0.00000	-0.01681	1
2110	16.83333	-5.12500	0.00000	0.00000	0.00000	-0.01681	1
2111	17.54167	-5.12500	0.00000	0.00000	0.00000	-0.01681	1
2112	18.25000	-5.12500	0.00000	0.00000	0.00000	-0.01680	1
2113	18.95833	-5.12500	0.00000	0.00000	0.00000	-0.01679	1
2114	19.66667	-5.12500	0.00000	0.00000	0.00000	-0.01678	1
2115	20.37500	-5.12500	0.00000	0.00000	0.00000	-0.01677	1
2116	21.08333	-5.12500	0.00000	0.00000	0.00000	-0.01676	1
2117	21.79167	-5.12500	0.00000	0.00000	0.00000	-0.01674	1
2118	22.50000	-5.12500	0.00000	0.00000	0.00000	-0.01673	1
2119	23.20833	-5.12500	0.00000	0.00000	0.00000	-0.01671	1
2120	23.91667	-5.12500	0.00000	0.00000	0.00000	-0.01670	1
2121	24.62500	-5.12500	0.00000	0.00000	0.00000	-0.01669	1
2122	25.33333	-5.12500	0.00000	0.00000	0.00000	-0.01667	1
2123	26.04167	-5.12500	0.00000	0.00000	0.00000	-0.01666	1
2124	26.75000	-5.12500	0.00000	0.00000	0.00000	-0.01665	1
2125	27.45833	-5.12500	0.00000	0.00000	0.00000	-0.01664	1
2126	28.16667	-5.12500	0.00000	0.00000	0.00000	-0.01663	1
2127	28.87500	-5.12500	0.00000	0.00000	0.00000	-0.01662	1
2128	29.58333	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2129	30.29167	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2130	31.00000	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2131	31.70833	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2132	32.41667	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2133	33.12500	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2134	33.83333	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2135	34.54167	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2136	35.25000	-5.12500	0.00000	0.00000	0.00000	-0.01661	1
2137	35.95833	-5.12500	0.00000	0.00000	0.00000	-0.01662	1
2138	36.66667	-5.12500	0.00000	0.00000	0.00000	-0.01662	1
2139	37.37500	-5.12500	0.00000	0.00000	0.00000	-0.01663	1
2140	38.08333	-5.12500	0.00000	0.00000	0.00000	-0.01663	1
2141	38.79167	-5.12500	0.00000	0.00000	0.00000	-0.01663	1
2142	39.50000	-5.12500	0.00000	0.00000	0.00000	-0.01663	1
2143	40.20833	-5.12500	0.00000	0.00000	0.00000	-0.01663	1
2144	40.91667	-5.12500	0.00000	0.00000	0.00000	-0.01663	1
2145	41.62500	-5.12500	0.00000	0.00000	0.00000	-0.01662	1
2146	42.33333	-5.12500	0.00000	0.00000	0.00000	-0.01662	1
2147	43.04167	-5.12500	0.00000	0.00000	0.00000	-0.01660	1
2148	43.75000	-5.12500	0.00000	0.00000	0.00000	-0.01659	1
2149	44.45833	-5.12500	0.00000	0.00000	0.00000	-0.01657	1
2150	45.16667	-5.12500	0.00000	0.00000	0.00000	-0.01655	1
2151	45.87500	-5.12500	0.00000	0.00000	0.00000	-0.01653	1
2152	46.58333	-5.12500	0.00000	0.00000	0.00000	-0.01650	1
2153	47.29167	-5.12500	0.00000	0.00000	0.00000	-0.01646	1
2154	48.00000	-5.12500	0.00000	0.00000	0.00000	-0.01642	1
2155	48.70833	-5.12500	0.00000	0.00000	0.00000	-0.01638	1
2156	49.41667	-5.12500	0.00000	0.00000	0.00000	-0.01633	1
2157	50.12500	-5.12500	0.00000	0.00000	0.00000	-0.01628	1
2158	50.83333	-5.12500	0.00000	0.00000	0.00000	-0.01622	1
2159	51.54167	-5.12500	0.00000	0.00000	0.00000	-0.01615	1
2160	52.25000	-5.12500	0.00000	0.00000	0.00000	-0.01608	1
2161	52.95833	-5.12500	0.00000	0.00000	0.00000	-0.01600	1
2162	53.66667	-5.12500	0.00000	0.00000	0.00000	-0.01592	1
2163	54.37500	-5.12500	0.00000	0.00000	0.00000	-0.01583	1
2164	55.08333	-5.12500	0.00000	0.00000	0.00000	-0.01574	1
2165	55.79167	-5.12500	0.00000	0.00000	0.00000	-0.01564	1
2166	56.50000	-5.12500	0.00000	0.00000	0.00000	-0.01554	1
2167	57.20833	-5.12500	0.00000	0.00000	0.00000	-0.01543	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2168	57.91667	-5.12500	0.00000	0.00000	0.00000	-0.01532	1
2169	58.62500	-5.12500	0.00000	0.00000	0.00000	-0.01520	1
2170	59.33333	-5.12500	0.00000	0.00000	0.00000	-0.01508	1
2171	60.04167	-5.12500	0.00000	0.00000	0.00000	-0.01496	1
2172	60.75000	-5.12500	0.00000	0.00000	0.00000	-0.01482	1
2173	61.45833	-5.12500	0.00000	0.00000	0.00000	-0.01469	1
2174	62.16667	-5.12500	0.00000	0.00000	0.00000	-0.01455	1
2175	62.87500	-5.12500	0.00000	0.00000	0.00000	-0.01441	1
2176	63.58333	-5.12500	0.00000	0.00000	0.00000	-0.01427	1
2177	64.29167	-5.12500	0.00000	0.00000	0.00000	-0.01412	1
2178	65.00000	-5.12500	0.00000	0.00000	0.00000	-0.01397	1
2179	-20.00000	-4.25000	0.00000	0.00000	0.00000	-0.01128	1
2180	-19.29167	-4.25000	0.00000	0.00000	0.00000	-0.01145	1
2181	-18.58333	-4.25000	0.00000	0.00000	0.00000	-0.01162	1
2182	-17.87500	-4.25000	0.00000	0.00000	0.00000	-0.01180	1
2183	-17.16667	-4.25000	0.00000	0.00000	0.00000	-0.01197	1
2184	-16.45833	-4.25000	0.00000	0.00000	0.00000	-0.01214	1
2185	-15.75000	-4.25000	0.00000	0.00000	0.00000	-0.01231	1
2186	-15.04167	-4.25000	0.00000	0.00000	0.00000	-0.01249	1
2187	-14.33333	-4.25000	0.00000	0.00000	0.00000	-0.01266	1
2188	-13.62500	-4.25000	0.00000	0.00000	0.00000	-0.01283	1
2189	-12.91667	-4.25000	0.00000	0.00000	0.00000	-0.01300	1
2190	-12.20833	-4.25000	0.00000	0.00000	0.00000	-0.01317	1
2191	-11.50000	-4.25000	0.00000	0.00000	0.00000	-0.01334	1
2192	-10.79167	-4.25000	0.00000	0.00000	0.00000	-0.01351	1
2193	-10.08333	-4.25000	0.00000	0.00000	0.00000	-0.01368	1
2194	-9.37500	-4.25000	0.00000	0.00000	0.00000	-0.01384	1
2195	-8.66667	-4.25000	0.00000	0.00000	0.00000	-0.01400	1
2196	-7.95833	-4.25000	0.00000	0.00000	0.00000	-0.01416	1
2197	-7.25000	-4.25000	0.00000	0.00000	0.00000	-0.01432	1
2198	-6.54167	-4.25000	0.00000	0.00000	0.00000	-0.01448	1
2199	-5.83333	-4.25000	0.00000	0.00000	0.00000	-0.01463	1
2200	-5.12500	-4.25000	0.00000	0.00000	0.00000	-0.01478	1
2201	-4.41667	-4.25000	0.00000	0.00000	0.00000	-0.01492	1
2202	-3.70833	-4.25000	0.00000	0.00000	0.00000	-0.01506	1
2203	-3.00000	-4.25000	0.00000	0.00000	0.00000	-0.01520	1
2204	-2.29167	-4.25000	0.00000	0.00000	0.00000	-0.01533	1
2205	-1.58333	-4.25000	0.00000	0.00000	0.00000	-0.01546	1
2206	-0.87500	-4.25000	0.00000	0.00000	0.00000	-0.01559	1
2207	-0.16667	-4.25000	0.00000	0.00000	0.00000	-0.01570	1
2208	0.54167	-4.25000	0.00000	0.00000	0.00000	-0.01582	1
2209	1.25000	-4.25000	0.00000	0.00000	0.00000	-0.01592	1
2210	1.95833	-4.25000	0.00000	0.00000	0.00000	-0.01603	1
2211	2.66667	-4.25000	0.00000	0.00000	0.00000	-0.01612	1
2212	3.37500	-4.25000	0.00000	0.00000	0.00000	-0.01621	1
2213	4.08333	-4.25000	0.00000	0.00000	0.00000	-0.01629	1
2214	4.79167	-4.25000	0.00000	0.00000	0.00000	-0.01637	1
2215	5.50000	-4.25000	0.00000	0.00000	0.00000	-0.01644	1
2216	6.20833	-4.25000	0.00000	0.00000	0.00000	-0.01651	1
2217	6.91667	-4.25000	0.00000	0.00000	0.00000	-0.01656	1
2218	7.62500	-4.25000	0.00000	0.00000	0.00000	-0.01662	1
2219	8.33333	-4.25000	0.00000	0.00000	0.00000	-0.01666	1
2220	9.04167	-4.25000	0.00000	0.00000	0.00000	-0.01670	1
2221	9.75000	-4.25000	0.00000	0.00000	0.00000	-0.01673	1
2222	10.45833	-4.25000	0.00000	0.00000	0.00000	-0.01676	1
2223	11.16667	-4.25000	0.00000	0.00000	0.00000	-0.01678	1
2224	11.87500	-4.25000	0.00000	0.00000	0.00000	-0.01680	1
2225	12.58333	-4.25000	0.00000	0.00000	0.00000	-0.01680	1
2226	13.29167	-4.25000	0.00000	0.00000	0.00000	-0.01681	1
2227	14.00000	-4.25000	0.00000	0.00000	0.00000	-0.01681	1
2228	14.70833	-4.25000	0.00000	0.00000	0.00000	-0.01680	1
2229	15.41667	-4.25000	0.00000	0.00000	0.00000	-0.01680	1
2230	16.12500	-4.25000	0.00000	0.00000	0.00000	-0.01678	1
2231	16.83333	-4.25000	0.00000	0.00000	0.00000	-0.01677	1
2232	17.54167	-4.25000	0.00000	0.00000	0.00000	-0.01675	1
2233	18.25000	-4.25000	0.00000	0.00000	0.00000	-0.01673	1
2234	18.95833	-4.25000	0.00000	0.00000	0.00000	-0.01671	1
2235	19.66667	-4.25000	0.00000	0.00000	0.00000	-0.01668	1
2236	20.37500	-4.25000	0.00000	0.00000	0.00000	-0.01666	1
2237	21.08333	-4.25000	0.00000	0.00000	0.00000	-0.01663	1

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2238	21.79167	-4.25000	0.00000	0.00000	0.00000	-0.01660	1
2239	22.50000	-4.25000	0.00000	0.00000	0.00000	-0.01658	1
2240	23.20833	-4.25000	0.00000	0.00000	0.00000	-0.01655	1
2241	23.91667	-4.25000	0.00000	0.00000	0.00000	-0.01653	1
2242	24.62500	-4.25000	0.00000	0.00000	0.00000	-0.01650	1
2243	25.33333	-4.25000	0.00000	0.00000	0.00000	-0.01648	1
2244	26.04167	-4.25000	0.00000	0.00000	0.00000	-0.01646	1
2245	26.75000	-4.25000	0.00000	0.00000	0.00000	-0.01645	1
2246	27.45833	-4.25000	0.00000	0.00000	0.00000	-0.01643	1
2247	28.16667	-4.25000	0.00000	0.00000	0.00000	-0.01642	1
2248	28.87500	-4.25000	0.00000	0.00000	0.00000	-0.01641	1
2249	29.58333	-4.25000	0.00000	0.00000	0.00000	-0.01640	1
2250	30.29167	-4.25000	0.00000	0.00000	0.00000	-0.01640	1
2251	31.00000	-4.25000	0.00000	0.00000	0.00000	-0.01640	1
2252	31.70833	-4.25000	0.00000	0.00000	0.00000	-0.01640	1
2253	32.41667	-4.25000	0.00000	0.00000	0.00000	-0.01641	1
2254	33.12500	-4.25000	0.00000	0.00000	0.00000	-0.01641	1
2255	33.83333	-4.25000	0.00000	0.00000	0.00000	-0.01642	1
2256	34.54167	-4.25000	0.00000	0.00000	0.00000	-0.01643	1
2257	35.25000	-4.25000	0.00000	0.00000	0.00000	-0.01644	1
2258	35.95833	-4.25000	0.00000	0.00000	0.00000	-0.01646	1
2259	36.66667	-4.25000	0.00000	0.00000	0.00000	-0.01647	1
2260	37.37500	-4.25000	0.00000	0.00000	0.00000	-0.01649	1
2261	38.08333	-4.25000	0.00000	0.00000	0.00000	-0.01650	1
2262	38.79167	-4.25000	0.00000	0.00000	0.00000	-0.01652	1
2263	39.50000	-4.25000	0.00000	0.00000	0.00000	-0.01653	1
2264	40.20833	-4.25000	0.00000	0.00000	0.00000	-0.01654	1
2265	40.91667	-4.25000	0.00000	0.00000	0.00000	-0.01655	1
2266	41.62500	-4.25000	0.00000	0.00000	0.00000	-0.01656	1
2267	42.33333	-4.25000	0.00000	0.00000	0.00000	-0.01657	1
2268	43.04167	-4.25000	0.00000	0.00000	0.00000	-0.01657	1
2269	43.75000	-4.25000	0.00000	0.00000	0.00000	-0.01658	1
2270	44.45833	-4.25000	0.00000	0.00000	0.00000	-0.01657	1
2271	45.16667	-4.25000	0.00000	0.00000	0.00000	-0.01657	1
2272	45.87500	-4.25000	0.00000	0.00000	0.00000	-0.01656	1
2273	46.58333	-4.25000	0.00000	0.00000	0.00000	-0.01654	1
2274	47.29167	-4.25000	0.00000	0.00000	0.00000	-0.01652	1
2275	48.00000	-4.25000	0.00000	0.00000	0.00000	-0.01649	1
2276	48.70833	-4.25000	0.00000	0.00000	0.00000	-0.01646	1
2277	49.41667	-4.25000	0.00000	0.00000	0.00000	-0.01643	1
2278	50.12500	-4.25000	0.00000	0.00000	0.00000	-0.01638	1
2279	50.83333	-4.25000	0.00000	0.00000	0.00000	-0.01634	1
2280	51.54167	-4.25000	0.00000	0.00000	0.00000	-0.01628	1
2281	52.25000	-4.25000	0.00000	0.00000	0.00000	-0.01622	1
2282	52.95833	-4.25000	0.00000	0.00000	0.00000	-0.01615	1
2283	53.66667	-4.25000	0.00000	0.00000	0.00000	-0.01608	1
2284	54.37500	-4.25000	0.00000	0.00000	0.00000	-0.01600	1
2285	55.08333	-4.25000	0.00000	0.00000	0.00000	-0.01592	1
2286	55.79167	-4.25000	0.00000	0.00000	0.00000	-0.01583	1
2287	56.50000	-4.25000	0.00000	0.00000	0.00000	-0.01573	1
2288	57.20833	-4.25000	0.00000	0.00000	0.00000	-0.01563	1
2289	57.91667	-4.25000	0.00000	0.00000	0.00000	-0.01552	1
2290	58.62500	-4.25000	0.00000	0.00000	0.00000	-0.01541	1
2291	59.33333	-4.25000	0.00000	0.00000	0.00000	-0.01529	1
2292	60.04167	-4.25000	0.00000	0.00000	0.00000	-0.01517	1
2293	60.75000	-4.25000	0.00000	0.00000	0.00000	-0.01504	1
2294	61.45833	-4.25000	0.00000	0.00000	0.00000	-0.01491	1
2295	62.16667	-4.25000	0.00000	0.00000	0.00000	-0.01478	1
2296	62.87500	-4.25000	0.00000	0.00000	0.00000	-0.01464	1
2297	63.58333	-4.25000	0.00000	0.00000	0.00000	-0.01449	1
2298	64.29167	-4.25000	0.00000	0.00000	0.00000	-0.01435	1
2299	65.00000	-4.25000	0.00000	0.00000	0.00000	-0.01419	1
2300	-20.00000	-3.37500	0.00000	0.00000	0.00000	-0.01147	1
2301	-19.29167	-3.37500	0.00000	0.00000	0.00000	-0.01165	1
2302	-18.58333	-3.37500	0.00000	0.00000	0.00000	-0.01182	1
2303	-17.87500	-3.37500	0.00000	0.00000	0.00000	-0.01200	1
2304	-17.16667	-3.37500	0.00000	0.00000	0.00000	-0.01217	1
2305	-16.45833	-3.37500	0.00000	0.00000	0.00000	-0.01235	1
2306	-15.75000	-3.37500	0.00000	0.00000	0.00000	-0.01252	1
2307	-15.04167	-3.37500	0.00000	0.00000	0.00000	-0.01270	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2308	-14.33333	-3.37500	0.00000	0.00000	0.00000	-0.01288	1
2309	-13.62500	-3.37500	0.00000	0.00000	0.00000	-0.01305	1
2310	-12.91667	-3.37500	0.00000	0.00000	0.00000	-0.01323	1
2311	-12.20833	-3.37500	0.00000	0.00000	0.00000	-0.01340	1
2312	-11.50000	-3.37500	0.00000	0.00000	0.00000	-0.01357	1
2313	-10.79167	-3.37500	0.00000	0.00000	0.00000	-0.01374	1
2314	-10.08333	-3.37500	0.00000	0.00000	0.00000	-0.01391	1
2315	-9.37500	-3.37500	0.00000	0.00000	0.00000	-0.01407	1
2316	-8.66667	-3.37500	0.00000	0.00000	0.00000	-0.01424	1
2317	-7.95833	-3.37500	0.00000	0.00000	0.00000	-0.01440	1
2318	-7.25000	-3.37500	0.00000	0.00000	0.00000	-0.01456	1
2319	-6.54167	-3.37500	0.00000	0.00000	0.00000	-0.01471	1
2320	-5.83333	-3.37500	0.00000	0.00000	0.00000	-0.01486	1
2321	-5.12500	-3.37500	0.00000	0.00000	0.00000	-0.01501	1
2322	-4.41667	-3.37500	0.00000	0.00000	0.00000	-0.01515	1
2323	-3.70833	-3.37500	0.00000	0.00000	0.00000	-0.01529	1
2324	-3.00000	-3.37500	0.00000	0.00000	0.00000	-0.01543	1
2325	-2.29167	-3.37500	0.00000	0.00000	0.00000	-0.01556	1
2326	-1.58333	-3.37500	0.00000	0.00000	0.00000	-0.01568	1
2327	-0.87500	-3.37500	0.00000	0.00000	0.00000	-0.01580	1
2328	-0.16667	-3.37500	0.00000	0.00000	0.00000	-0.01591	1
2329	0.54167	-3.37500	0.00000	0.00000	0.00000	-0.01602	1
2330	1.25000	-3.37500	0.00000	0.00000	0.00000	-0.01612	1
2331	1.95833	-3.37500	0.00000	0.00000	0.00000	-0.01621	1
2332	2.66667	-3.37500	0.00000	0.00000	0.00000	-0.01630	1
2333	3.37500	-3.37500	0.00000	0.00000	0.00000	-0.01638	1
2334	4.08333	-3.37500	0.00000	0.00000	0.00000	-0.01646	1
2335	4.79167	-3.37500	0.00000	0.00000	0.00000	-0.01652	1
2336	5.50000	-3.37500	0.00000	0.00000	0.00000	-0.01658	1
2337	6.20833	-3.37500	0.00000	0.00000	0.00000	-0.01663	1
2338	6.91667	-3.37500	0.00000	0.00000	0.00000	-0.01668	1
2339	7.62500	-3.37500	0.00000	0.00000	0.00000	-0.01672	1
2340	8.33333	-3.37500	0.00000	0.00000	0.00000	-0.01675	1
2341	9.04167	-3.37500	0.00000	0.00000	0.00000	-0.01677	1
2342	9.75000	-3.37500	0.00000	0.00000	0.00000	-0.01679	1
2343	10.45833	-3.37500	0.00000	0.00000	0.00000	-0.01680	1
2344	11.16667	-3.37500	0.00000	0.00000	0.00000	-0.01680	1
2345	11.87500	-3.37500	0.00000	0.00000	0.00000	-0.01680	1
2346	12.58333	-3.37500	0.00000	0.00000	0.00000	-0.01679	1
2347	13.29167	-3.37500	0.00000	0.00000	0.00000	-0.01678	1
2348	14.00000	-3.37500	0.00000	0.00000	0.00000	-0.01676	1
2349	14.70833	-3.37500	0.00000	0.00000	0.00000	-0.01674	1
2350	15.41667	-3.37500	0.00000	0.00000	0.00000	-0.01671	1
2351	16.12500	-3.37500	0.00000	0.00000	0.00000	-0.01668	1
2352	16.83333	-3.37500	0.00000	0.00000	0.00000	-0.01665	1
2353	17.54167	-3.37500	0.00000	0.00000	0.00000	-0.01661	1
2354	18.25000	-3.37500	0.00000	0.00000	0.00000	-0.01657	1
2355	18.95833	-3.37500	0.00000	0.00000	0.00000	-0.01653	1
2356	19.66667	-3.37500	0.00000	0.00000	0.00000	-0.01649	1
2357	20.37500	-3.37500	0.00000	0.00000	0.00000	-0.01645	1
2358	21.08333	-3.37500	0.00000	0.00000	0.00000	-0.01641	1
2359	21.79167	-3.37500	0.00000	0.00000	0.00000	-0.01637	1
2360	22.50000	-3.37500	0.00000	0.00000	0.00000	-0.01633	1
2361	23.20833	-3.37500	0.00000	0.00000	0.00000	-0.01629	1
2362	23.91667	-3.37500	0.00000	0.00000	0.00000	-0.01625	1
2363	24.62500	-3.37500	0.00000	0.00000	0.00000	-0.01622	1
2364	25.33333	-3.37500	0.00000	0.00000	0.00000	-0.01619	1
2365	26.04167	-3.37500	0.00000	0.00000	0.00000	-0.01616	1
2366	26.75000	-3.37500	0.00000	0.00000	0.00000	-0.01614	1
2367	27.45833	-3.37500	0.00000	0.00000	0.00000	-0.01612	1
2368	28.16667	-3.37500	0.00000	0.00000	0.00000	-0.01610	1
2369	28.87500	-3.37500	0.00000	0.00000	0.00000	-0.01609	1
2370	29.58333	-3.37500	0.00000	0.00000	0.00000	-0.01608	1
2371	30.29167	-3.37500	0.00000	0.00000	0.00000	-0.01608	1
2372	31.00000	-3.37500	0.00000	0.00000	0.00000	-0.01608	1
2373	31.70833	-3.37500	0.00000	0.00000	0.00000	-0.01609	1
2374	32.41667	-3.37500	0.00000	0.00000	0.00000	-0.01610	1
2375	33.12500	-3.37500	0.00000	0.00000	0.00000	-0.01611	1
2376	33.83333	-3.37500	0.00000	0.00000	0.00000	-0.01613	1
2377	34.54167	-3.37500	0.00000	0.00000	0.00000	-0.01615	1

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2378	35.25000	-3.37500	0.00000	0.00000	0.00000	-0.01617	1
2379	35.95833	-3.37500	0.00000	0.00000	0.00000	-0.01620	1
2380	36.66667	-3.37500	0.00000	0.00000	0.00000	-0.01622	1
2381	37.37500	-3.37500	0.00000	0.00000	0.00000	-0.01625	1
2382	38.08333	-3.37500	0.00000	0.00000	0.00000	-0.01628	1
2383	38.79167	-3.37500	0.00000	0.00000	0.00000	-0.01631	1
2384	39.50000	-3.37500	0.00000	0.00000	0.00000	-0.01634	1
2385	40.20833	-3.37500	0.00000	0.00000	0.00000	-0.01637	1
2386	40.91667	-3.37500	0.00000	0.00000	0.00000	-0.01640	1
2387	41.62500	-3.37500	0.00000	0.00000	0.00000	-0.01643	1
2388	42.33333	-3.37500	0.00000	0.00000	0.00000	-0.01645	1
2389	43.04167	-3.37500	0.00000	0.00000	0.00000	-0.01647	1
2390	43.75000	-3.37500	0.00000	0.00000	0.00000	-0.01649	1
2391	44.45833	-3.37500	0.00000	0.00000	0.00000	-0.01651	1
2392	45.16667	-3.37500	0.00000	0.00000	0.00000	-0.01652	1
2393	45.87500	-3.37500	0.00000	0.00000	0.00000	-0.01653	1
2394	46.58333	-3.37500	0.00000	0.00000	0.00000	-0.01653	1
2395	47.29167	-3.37500	0.00000	0.00000	0.00000	-0.01653	1
2396	48.00000	-3.37500	0.00000	0.00000	0.00000	-0.01652	1
2397	48.70833	-3.37500	0.00000	0.00000	0.00000	-0.01650	1
2398	49.41667	-3.37500	0.00000	0.00000	0.00000	-0.01648	1
2399	50.12500	-3.37500	0.00000	0.00000	0.00000	-0.01645	1
2400	50.83333	-3.37500	0.00000	0.00000	0.00000	-0.01642	1
2401	51.54167	-3.37500	0.00000	0.00000	0.00000	-0.01638	1
2402	52.25000	-3.37500	0.00000	0.00000	0.00000	-0.01633	1
2403	52.95833	-3.37500	0.00000	0.00000	0.00000	-0.01628	1
2404	53.66667	-3.37500	0.00000	0.00000	0.00000	-0.01622	1
2405	54.37500	-3.37500	0.00000	0.00000	0.00000	-0.01615	1
2406	55.08333	-3.37500	0.00000	0.00000	0.00000	-0.01607	1
2407	55.79167	-3.37500	0.00000	0.00000	0.00000	-0.01599	1
2408	56.50000	-3.37500	0.00000	0.00000	0.00000	-0.01591	1
2409	57.20833	-3.37500	0.00000	0.00000	0.00000	-0.01581	1
2410	57.91667	-3.37500	0.00000	0.00000	0.00000	-0.01571	1
2411	58.62500	-3.37500	0.00000	0.00000	0.00000	-0.01560	1
2412	59.33333	-3.37500	0.00000	0.00000	0.00000	-0.01549	1
2413	60.04167	-3.37500	0.00000	0.00000	0.00000	-0.01538	1
2414	60.75000	-3.37500	0.00000	0.00000	0.00000	-0.01525	1
2415	61.45833	-3.37500	0.00000	0.00000	0.00000	-0.01512	1
2416	62.16667	-3.37500	0.00000	0.00000	0.00000	-0.01499	1
2417	62.87500	-3.37500	0.00000	0.00000	0.00000	-0.01485	1
2418	63.58333	-3.37500	0.00000	0.00000	0.00000	-0.01471	1
2419	64.29167	-3.37500	0.00000	0.00000	0.00000	-0.01457	1
2420	65.00000	-3.37500	0.00000	0.00000	0.00000	-0.01442	1
2421	-20.00000	-2.50000	0.00000	0.00000	0.00000	-0.01166	1
2422	-19.29167	-2.50000	0.00000	0.00000	0.00000	-0.01184	1
2423	-18.58333	-2.50000	0.00000	0.00000	0.00000	-0.01202	1
2424	-17.87500	-2.50000	0.00000	0.00000	0.00000	-0.01220	1
2425	-17.16667	-2.50000	0.00000	0.00000	0.00000	-0.01238	1
2426	-16.45833	-2.50000	0.00000	0.00000	0.00000	-0.01256	1
2427	-15.75000	-2.50000	0.00000	0.00000	0.00000	-0.01274	1
2428	-15.04167	-2.50000	0.00000	0.00000	0.00000	-0.01291	1
2429	-14.33333	-2.50000	0.00000	0.00000	0.00000	-0.01309	1
2430	-13.62500	-2.50000	0.00000	0.00000	0.00000	-0.01327	1
2431	-12.91667	-2.50000	0.00000	0.00000	0.00000	-0.01345	1
2432	-12.20833	-2.50000	0.00000	0.00000	0.00000	-0.01362	1
2433	-11.50000	-2.50000	0.00000	0.00000	0.00000	-0.01380	1
2434	-10.79167	-2.50000	0.00000	0.00000	0.00000	-0.01397	1
2435	-10.08333	-2.50000	0.00000	0.00000	0.00000	-0.01414	1
2436	-9.37500	-2.50000	0.00000	0.00000	0.00000	-0.01430	1
2437	-8.66667	-2.50000	0.00000	0.00000	0.00000	-0.01447	1
2438	-7.95833	-2.50000	0.00000	0.00000	0.00000	-0.01463	1
2439	-7.25000	-2.50000	0.00000	0.00000	0.00000	-0.01479	1
2440	-6.54167	-2.50000	0.00000	0.00000	0.00000	-0.01494	1
2441	-5.83333	-2.50000	0.00000	0.00000	0.00000	-0.01509	1
2442	-5.12500	-2.50000	0.00000	0.00000	0.00000	-0.01524	1
2443	-4.41667	-2.50000	0.00000	0.00000	0.00000	-0.01538	1
2444	-3.70833	-2.50000	0.00000	0.00000	0.00000	-0.01551	1
2445	-3.00000	-2.50000	0.00000	0.00000	0.00000	-0.01564	1
2446	-2.29167	-2.50000	0.00000	0.00000	0.00000	-0.01577	1
2447	-1.58333	-2.50000	0.00000	0.00000	0.00000	-0.01589	1

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2448	-0.87500	-2.50000	0.00000	0.00000	0.00000	-0.01600	1
2449	-0.16667	-2.50000	0.00000	0.00000	0.00000	-0.01611	1
2450	0.54167	-2.50000	0.00000	0.00000	0.00000	-0.01620	1
2451	1.25000	-2.50000	0.00000	0.00000	0.00000	-0.01630	1
2452	1.95833	-2.50000	0.00000	0.00000	0.00000	-0.01638	1
2453	2.66667	-2.50000	0.00000	0.00000	0.00000	-0.01646	1
2454	3.37500	-2.50000	0.00000	0.00000	0.00000	-0.01653	1
2455	4.08333	-2.50000	0.00000	0.00000	0.00000	-0.01659	1
2456	4.79167	-2.50000	0.00000	0.00000	0.00000	-0.01664	1
2457	5.50000	-2.50000	0.00000	0.00000	0.00000	-0.01669	1
2458	6.20833	-2.50000	0.00000	0.00000	0.00000	-0.01673	1
2459	6.91667	-2.50000	0.00000	0.00000	0.00000	-0.01676	1
2460	7.62500	-2.50000	0.00000	0.00000	0.00000	-0.01678	1
2461	8.33333	-2.50000	0.00000	0.00000	0.00000	-0.01679	1
2462	9.04167	-2.50000	0.00000	0.00000	0.00000	-0.01680	1
2463	9.75000	-2.50000	0.00000	0.00000	0.00000	-0.01680	1
2464	10.45833	-2.50000	0.00000	0.00000	0.00000	-0.01679	1
2465	11.16667	-2.50000	0.00000	0.00000	0.00000	-0.01677	1
2466	11.87500	-2.50000	0.00000	0.00000	0.00000	-0.01675	1
2467	12.58333	-2.50000	0.00000	0.00000	0.00000	-0.01672	1
2468	13.29167	-2.50000	0.00000	0.00000	0.00000	-0.01668	1
2469	14.00000	-2.50000	0.00000	0.00000	0.00000	-0.01664	1
2470	14.70833	-2.50000	0.00000	0.00000	0.00000	-0.01660	1
2471	15.41667	-2.50000	0.00000	0.00000	0.00000	-0.01655	1
2472	16.12500	-2.50000	0.00000	0.00000	0.00000	-0.01650	1
2473	16.83333	-2.50000	0.00000	0.00000	0.00000	-0.01644	1
2474	17.54167	-2.50000	0.00000	0.00000	0.00000	-0.01638	1
2475	18.25000	-2.50000	0.00000	0.00000	0.00000	-0.01632	1
2476	18.95833	-2.50000	0.00000	0.00000	0.00000	-0.01626	1
2477	19.66667	-2.50000	0.00000	0.00000	0.00000	-0.01620	1
2478	20.37500	-2.50000	0.00000	0.00000	0.00000	-0.01614	1
2479	21.08333	-2.50000	0.00000	0.00000	0.00000	-0.01608	1
2480	21.79167	-2.50000	0.00000	0.00000	0.00000	-0.01602	1
2481	22.50000	-2.50000	0.00000	0.00000	0.00000	-0.01596	1
2482	23.20833	-2.50000	0.00000	0.00000	0.00000	-0.01591	1
2483	23.91667	-2.50000	0.00000	0.00000	0.00000	-0.01586	1
2484	24.62500	-2.50000	0.00000	0.00000	0.00000	-0.01581	1
2485	25.33333	-2.50000	0.00000	0.00000	0.00000	-0.01577	1
2486	26.04167	-2.50000	0.00000	0.00000	0.00000	-0.01573	1
2487	26.75000	-2.50000	0.00000	0.00000	0.00000	-0.01570	1
2488	27.45833	-2.50000	0.00000	0.00000	0.00000	-0.01568	1
2489	28.16667	-2.50000	0.00000	0.00000	0.00000	-0.01566	1
2490	28.87500	-2.50000	0.00000	0.00000	0.00000	-0.01564	1
2491	29.58333	-2.50000	0.00000	0.00000	0.00000	-0.01564	1
2492	30.29167	-2.50000	0.00000	0.00000	0.00000	-0.01563	1
2493	31.00000	-2.50000	0.00000	0.00000	0.00000	-0.01564	1
2494	31.70833	-2.50000	0.00000	0.00000	0.00000	-0.01565	1
2495	32.41667	-2.50000	0.00000	0.00000	0.00000	-0.01566	1
2496	33.12500	-2.50000	0.00000	0.00000	0.00000	-0.01569	1
2497	33.83333	-2.50000	0.00000	0.00000	0.00000	-0.01571	1
2498	34.54167	-2.50000	0.00000	0.00000	0.00000	-0.01574	1
2499	35.25000	-2.50000	0.00000	0.00000	0.00000	-0.01578	1
2500	35.95833	-2.50000	0.00000	0.00000	0.00000	-0.01582	1
2501	36.66667	-2.50000	0.00000	0.00000	0.00000	-0.01586	1
2502	37.37500	-2.50000	0.00000	0.00000	0.00000	-0.01591	1
2503	38.08333	-2.50000	0.00000	0.00000	0.00000	-0.01595	1
2504	38.79167	-2.50000	0.00000	0.00000	0.00000	-0.01600	1
2505	39.50000	-2.50000	0.00000	0.00000	0.00000	-0.01605	1
2506	40.20833	-2.50000	0.00000	0.00000	0.00000	-0.01610	1
2507	40.91667	-2.50000	0.00000	0.00000	0.00000	-0.01615	1
2508	41.62500	-2.50000	0.00000	0.00000	0.00000	-0.01620	1
2509	42.33333	-2.50000	0.00000	0.00000	0.00000	-0.01625	1
2510	43.04167	-2.50000	0.00000	0.00000	0.00000	-0.01629	1
2511	43.75000	-2.50000	0.00000	0.00000	0.00000	-0.01633	1
2512	44.45833	-2.50000	0.00000	0.00000	0.00000	-0.01637	1
2513	45.16667	-2.50000	0.00000	0.00000	0.00000	-0.01640	1
2514	45.87500	-2.50000	0.00000	0.00000	0.00000	-0.01643	1
2515	46.58333	-2.50000	0.00000	0.00000	0.00000	-0.01645	1
2516	47.29167	-2.50000	0.00000	0.00000	0.00000	-0.01647	1
2517	48.00000	-2.50000	0.00000	0.00000	0.00000	-0.01648	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2518	48.70833	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01649	1
2519	49.41667	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01648	1
2520	50.12500	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01647	1
2521	50.83333	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01646	1
2522	51.54167	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01643	1
2523	52.25000	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01640	1
2524	52.95833	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01636	1
2525	53.66667	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01632	1
2526	54.37500	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01626	1
2527	55.08333	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01620	1
2528	55.79167	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01613	1
2529	56.50000	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01605	1
2530	57.20833	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01597	1
2531	57.91667	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01588	1
2532	58.62500	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01578	1
2533	59.33333	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01568	1
2534	60.04167	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01556	1
2535	60.75000	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01545	1
2536	61.45833	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01532	1
2537	62.16667	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01520	1
2538	62.87500	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01506	1
2539	63.58333	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01492	1
2540	64.29167	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01478	1
2541	65.00000	-2.50000	0.00000	0.00000	0.00000	0.00000	-0.01463	1
2542	-20.00000	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01185	1
2543	-19.29167	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01204	1
2544	-18.58333	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01222	1
2545	-17.87500	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01240	1
2546	-17.16667	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01258	1
2547	-16.45833	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01276	1
2548	-15.75000	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01295	1
2549	-15.04167	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01313	1
2550	-14.33333	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01331	1
2551	-13.62500	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01349	1
2552	-12.91667	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01367	1
2553	-12.20833	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01384	1
2554	-11.50000	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01402	1
2555	-10.79167	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01419	1
2556	-10.08333	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01436	1
2557	-9.37500	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01453	1
2558	-8.66667	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01469	1
2559	-7.95833	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01485	1
2560	-7.25000	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01501	1
2561	-6.54167	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01516	1
2562	-5.83333	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01531	1
2563	-5.12500	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01545	1
2564	-4.41667	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01559	1
2565	-3.70833	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01572	1
2566	-3.00000	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01585	1
2567	-2.29167	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01596	1
2568	-1.58333	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01608	1
2569	-0.87500	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01618	1
2570	-0.16667	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01628	1
2571	0.54167	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01637	1
2572	1.25000	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01645	1
2573	1.95833	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01652	1
2574	2.66667	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01659	1
2575	3.37500	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01664	1
2576	4.08333	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01669	1
2577	4.79167	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01673	1
2578	5.50000	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01676	1
2579	6.20833	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01678	1
2580	6.91667	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01679	1
2581	7.62500	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01679	1
2582	8.33333	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01678	1
2583	9.04167	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01677	1
2584	9.75000	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01674	1
2585	10.45833	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01671	1
2586	11.16667	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01667	1
2587	11.87500	-1.62500	0.00000	0.00000	0.00000	0.00000	-0.01662	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2588	12.58333	-1.62500	0.00000	0.00000	0.00000	-0.01657	1
2589	13.29167	-1.62500	0.00000	0.00000	0.00000	-0.01651	1
2590	14.00000	-1.62500	0.00000	0.00000	0.00000	-0.01644	1
2591	14.70833	-1.62500	0.00000	0.00000	0.00000	-0.01637	1
2592	15.41667	-1.62500	0.00000	0.00000	0.00000	-0.01629	1
2593	16.12500	-1.62500	0.00000	0.00000	0.00000	-0.01621	1
2594	16.83333	-1.62500	0.00000	0.00000	0.00000	-0.01613	1
2595	17.54167	-1.62500	0.00000	0.00000	0.00000	-0.01604	1
2596	18.25000	-1.62500	0.00000	0.00000	0.00000	-0.01596	1
2597	18.95833	-1.62500	0.00000	0.00000	0.00000	-0.01587	1
2598	19.66667	-1.62500	0.00000	0.00000	0.00000	-0.01578	1
2599	20.37500	-1.62500	0.00000	0.00000	0.00000	-0.01570	1
2600	21.08333	-1.62500	0.00000	0.00000	0.00000	-0.01562	1
2601	21.79167	-1.62500	0.00000	0.00000	0.00000	-0.01554	1
2602	22.50000	-1.62500	0.00000	0.00000	0.00000	-0.01546	1
2603	23.20833	-1.62500	0.00000	0.00000	0.00000	-0.01539	1
2604	23.91667	-1.62500	0.00000	0.00000	0.00000	-0.01532	1
2605	24.62500	-1.62500	0.00000	0.00000	0.00000	-0.01526	1
2606	25.33333	-1.62500	0.00000	0.00000	0.00000	-0.01521	1
2607	26.04167	-1.62500	0.00000	0.00000	0.00000	-0.01516	1
2608	26.75000	-1.62500	0.00000	0.00000	0.00000	-0.01512	1
2609	27.45833	-1.62500	0.00000	0.00000	0.00000	-0.01508	1
2610	28.16667	-1.62500	0.00000	0.00000	0.00000	-0.01506	1
2611	28.87500	-1.62500	0.00000	0.00000	0.00000	-0.01504	1
2612	29.58333	-1.62500	0.00000	0.00000	0.00000	-0.01503	1
2613	30.29167	-1.62500	0.00000	0.00000	0.00000	-0.01503	1
2614	31.00000	-1.62500	0.00000	0.00000	0.00000	-0.01504	1
2615	31.70833	-1.62500	0.00000	0.00000	0.00000	-0.01506	1
2616	32.41667	-1.62500	0.00000	0.00000	0.00000	-0.01508	1
2617	33.12500	-1.62500	0.00000	0.00000	0.00000	-0.01511	1
2618	33.83333	-1.62500	0.00000	0.00000	0.00000	-0.01515	1
2619	34.54167	-1.62500	0.00000	0.00000	0.00000	-0.01520	1
2620	35.25000	-1.62500	0.00000	0.00000	0.00000	-0.01525	1
2621	35.95833	-1.62500	0.00000	0.00000	0.00000	-0.01531	1
2622	36.66667	-1.62500	0.00000	0.00000	0.00000	-0.01537	1
2623	37.37500	-1.62500	0.00000	0.00000	0.00000	-0.01543	1
2624	38.08333	-1.62500	0.00000	0.00000	0.00000	-0.01550	1
2625	38.79167	-1.62500	0.00000	0.00000	0.00000	-0.01557	1
2626	39.50000	-1.62500	0.00000	0.00000	0.00000	-0.01565	1
2627	40.20833	-1.62500	0.00000	0.00000	0.00000	-0.01572	1
2628	40.91667	-1.62500	0.00000	0.00000	0.00000	-0.01580	1
2629	41.62500	-1.62500	0.00000	0.00000	0.00000	-0.01587	1
2630	42.33333	-1.62500	0.00000	0.00000	0.00000	-0.01594	1
2631	43.04167	-1.62500	0.00000	0.00000	0.00000	-0.01601	1
2632	43.75000	-1.62500	0.00000	0.00000	0.00000	-0.01608	1
2633	44.45833	-1.62500	0.00000	0.00000	0.00000	-0.01614	1
2634	45.16667	-1.62500	0.00000	0.00000	0.00000	-0.01620	1
2635	45.87500	-1.62500	0.00000	0.00000	0.00000	-0.01626	1
2636	46.58333	-1.62500	0.00000	0.00000	0.00000	-0.01630	1
2637	47.29167	-1.62500	0.00000	0.00000	0.00000	-0.01635	1
2638	48.00000	-1.62500	0.00000	0.00000	0.00000	-0.01638	1
2639	48.70833	-1.62500	0.00000	0.00000	0.00000	-0.01641	1
2640	49.41667	-1.62500	0.00000	0.00000	0.00000	-0.01643	1
2641	50.12500	-1.62500	0.00000	0.00000	0.00000	-0.01644	1
2642	50.83333	-1.62500	0.00000	0.00000	0.00000	-0.01645	1
2643	51.54167	-1.62500	0.00000	0.00000	0.00000	-0.01644	1
2644	52.25000	-1.62500	0.00000	0.00000	0.00000	-0.01643	1
2645	52.95833	-1.62500	0.00000	0.00000	0.00000	-0.01641	1
2646	53.66667	-1.62500	0.00000	0.00000	0.00000	-0.01638	1
2647	54.37500	-1.62500	0.00000	0.00000	0.00000	-0.01634	1
2648	55.08333	-1.62500	0.00000	0.00000	0.00000	-0.01630	1
2649	55.79167	-1.62500	0.00000	0.00000	0.00000	-0.01624	1
2650	56.50000	-1.62500	0.00000	0.00000	0.00000	-0.01618	1
2651	57.20833	-1.62500	0.00000	0.00000	0.00000	-0.01610	1
2652	57.91667	-1.62500	0.00000	0.00000	0.00000	-0.01602	1
2653	58.62500	-1.62500	0.00000	0.00000	0.00000	-0.01594	1
2654	59.33333	-1.62500	0.00000	0.00000	0.00000	-0.01584	1
2655	60.04167	-1.62500	0.00000	0.00000	0.00000	-0.01574	1
2656	60.75000	-1.62500	0.00000	0.00000	0.00000	-0.01563	1
2657	61.45833	-1.62500	0.00000	0.00000	0.00000	-0.01551	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2658	62.16667	-1.62500	0.00000	0.00000	0.00000	-0.01539	1
2659	62.87500	-1.62500	0.00000	0.00000	0.00000	-0.01526	1
2660	63.58333	-1.62500	0.00000	0.00000	0.00000	-0.01512	1
2661	64.29167	-1.62500	0.00000	0.00000	0.00000	-0.01498	1
2662	65.00000	-1.62500	0.00000	0.00000	0.00000	-0.01484	1
2663	-20.00000	-0.75000	0.00000	0.00000	0.00000	-0.01204	1
2664	-19.29167	-0.75000	0.00000	0.00000	0.00000	-0.01223	1
2665	-18.58333	-0.75000	0.00000	0.00000	0.00000	-0.01241	1
2666	-17.87500	-0.75000	0.00000	0.00000	0.00000	-0.01260	1
2667	-17.16667	-0.75000	0.00000	0.00000	0.00000	-0.01279	1
2668	-16.45833	-0.75000	0.00000	0.00000	0.00000	-0.01297	1
2669	-15.75000	-0.75000	0.00000	0.00000	0.00000	-0.01316	1
2670	-15.04167	-0.75000	0.00000	0.00000	0.00000	-0.01334	1
2671	-14.33333	-0.75000	0.00000	0.00000	0.00000	-0.01352	1
2672	-13.62500	-0.75000	0.00000	0.00000	0.00000	-0.01370	1
2673	-12.91667	-0.75000	0.00000	0.00000	0.00000	-0.01388	1
2674	-12.20833	-0.75000	0.00000	0.00000	0.00000	-0.01406	1
2675	-11.50000	-0.75000	0.00000	0.00000	0.00000	-0.01424	1
2676	-10.79167	-0.75000	0.00000	0.00000	0.00000	-0.01441	1
2677	-10.08333	-0.75000	0.00000	0.00000	0.00000	-0.01458	1
2678	-9.37500	-0.75000	0.00000	0.00000	0.00000	-0.01475	1
2679	-8.66667	-0.75000	0.00000	0.00000	0.00000	-0.01491	1
2680	-7.95833	-0.75000	0.00000	0.00000	0.00000	-0.01507	1
2681	-7.25000	-0.75000	0.00000	0.00000	0.00000	-0.01522	1
2682	-6.54167	-0.75000	0.00000	0.00000	0.00000	-0.01537	1
2683	-5.83333	-0.75000	0.00000	0.00000	0.00000	-0.01552	1
2684	-5.12500	-0.75000	0.00000	0.00000	0.00000	-0.01566	1
2685	-4.41667	-0.75000	0.00000	0.00000	0.00000	-0.01579	1
2686	-3.70833	-0.75000	0.00000	0.00000	0.00000	-0.01591	1
2687	-3.00000	-0.75000	0.00000	0.00000	0.00000	-0.01603	1
2688	-2.29167	-0.75000	0.00000	0.00000	0.00000	-0.01614	1
2689	-1.58333	-0.75000	0.00000	0.00000	0.00000	-0.01625	1
2690	-0.87500	-0.75000	0.00000	0.00000	0.00000	-0.01634	1
2691	-0.16667	-0.75000	0.00000	0.00000	0.00000	-0.01643	1
2692	0.54167	-0.75000	0.00000	0.00000	0.00000	-0.01651	1
2693	1.25000	-0.75000	0.00000	0.00000	0.00000	-0.01658	1
2694	1.95833	-0.75000	0.00000	0.00000	0.00000	-0.01664	1
2695	2.66667	-0.75000	0.00000	0.00000	0.00000	-0.01669	1
2696	3.37500	-0.75000	0.00000	0.00000	0.00000	-0.01673	1
2697	4.08333	-0.75000	0.00000	0.00000	0.00000	-0.01676	1
2698	4.79167	-0.75000	0.00000	0.00000	0.00000	-0.01677	1
2699	5.50000	-0.75000	0.00000	0.00000	0.00000	-0.01678	1
2700	6.20833	-0.75000	0.00000	0.00000	0.00000	-0.01678	1
2701	6.91667	-0.75000	0.00000	0.00000	0.00000	-0.01677	1
2702	7.62500	-0.75000	0.00000	0.00000	0.00000	-0.01675	1
2703	8.33333	-0.75000	0.00000	0.00000	0.00000	-0.01672	1
2704	9.04167	-0.75000	0.00000	0.00000	0.00000	-0.01667	1
2705	9.75000	-0.75000	0.00000	0.00000	0.00000	-0.01662	1
2706	10.45833	-0.75000	0.00000	0.00000	0.00000	-0.01656	1
2707	11.16667	-0.75000	0.00000	0.00000	0.00000	-0.01649	1
2708	11.87500	-0.75000	0.00000	0.00000	0.00000	-0.01641	1
2709	12.58333	-0.75000	0.00000	0.00000	0.00000	-0.01633	1
2710	13.29167	-0.75000	0.00000	0.00000	0.00000	-0.01624	1
2711	14.00000	-0.75000	0.00000	0.00000	0.00000	-0.01614	1
2712	14.70833	-0.75000	0.00000	0.00000	0.00000	-0.01603	1
2713	15.41667	-0.75000	0.00000	0.00000	0.00000	-0.01593	1
2714	16.12500	-0.75000	0.00000	0.00000	0.00000	-0.01581	1
2715	16.83333	-0.75000	0.00000	0.00000	0.00000	-0.01570	1
2716	17.54167	-0.75000	0.00000	0.00000	0.00000	-0.01558	1
2717	18.25000	-0.75000	0.00000	0.00000	0.00000	-0.01546	1
2718	18.95833	-0.75000	0.00000	0.00000	0.00000	-0.01535	1
2719	19.66667	-0.75000	0.00000	0.00000	0.00000	-0.01523	1
2720	20.37500	-0.75000	0.00000	0.00000	0.00000	-0.01512	1
2721	21.08333	-0.75000	0.00000	0.00000	0.00000	-0.01501	1
2722	21.79167	-0.75000	0.00000	0.00000	0.00000	-0.01490	1
2723	22.50000	-0.75000	0.00000	0.00000	0.00000	-0.01480	1
2724	23.20833	-0.75000	0.00000	0.00000	0.00000	-0.01471	1
2725	23.91667	-0.75000	0.00000	0.00000	0.00000	-0.01462	1
2726	24.62500	-0.75000	0.00000	0.00000	0.00000	-0.01454	1
2727	25.33333	-0.75000	0.00000	0.00000	0.00000	-0.01447	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2728	26.04167	-0.75000	0.00000	0.00000	0.00000	-0.01441	1
2729	26.75000	-0.75000	0.00000	0.00000	0.00000	-0.01436	1
2730	27.45833	-0.75000	0.00000	0.00000	0.00000	-0.01432	1
2731	28.16667	-0.75000	0.00000	0.00000	0.00000	-0.01429	1
2732	28.87500	-0.75000	0.00000	0.00000	0.00000	-0.01427	1
2733	29.58333	-0.75000	0.00000	0.00000	0.00000	-0.01426	1
2734	30.29167	-0.75000	0.00000	0.00000	0.00000	-0.01426	1
2735	31.00000	-0.75000	0.00000	0.00000	0.00000	-0.01427	1
2736	31.70833	-0.75000	0.00000	0.00000	0.00000	-0.01429	1
2737	32.41667	-0.75000	0.00000	0.00000	0.00000	-0.01433	1
2738	33.12500	-0.75000	0.00000	0.00000	0.00000	-0.01437	1
2739	33.83333	-0.75000	0.00000	0.00000	0.00000	-0.01442	1
2740	34.54167	-0.75000	0.00000	0.00000	0.00000	-0.01449	1
2741	35.25000	-0.75000	0.00000	0.00000	0.00000	-0.01456	1
2742	35.95833	-0.75000	0.00000	0.00000	0.00000	-0.01463	1
2743	36.66667	-0.75000	0.00000	0.00000	0.00000	-0.01472	1
2744	37.37500	-0.75000	0.00000	0.00000	0.00000	-0.01481	1
2745	38.08333	-0.75000	0.00000	0.00000	0.00000	-0.01490	1
2746	38.79167	-0.75000	0.00000	0.00000	0.00000	-0.01500	1
2747	39.50000	-0.75000	0.00000	0.00000	0.00000	-0.01510	1
2748	40.20833	-0.75000	0.00000	0.00000	0.00000	-0.01521	1
2749	40.91667	-0.75000	0.00000	0.00000	0.00000	-0.01531	1
2750	41.62500	-0.75000	0.00000	0.00000	0.00000	-0.01542	1
2751	42.33333	-0.75000	0.00000	0.00000	0.00000	-0.01552	1
2752	43.04167	-0.75000	0.00000	0.00000	0.00000	-0.01562	1
2753	43.75000	-0.75000	0.00000	0.00000	0.00000	-0.01572	1
2754	44.45833	-0.75000	0.00000	0.00000	0.00000	-0.01582	1
2755	45.16667	-0.75000	0.00000	0.00000	0.00000	-0.01591	1
2756	45.87500	-0.75000	0.00000	0.00000	0.00000	-0.01599	1
2757	46.58333	-0.75000	0.00000	0.00000	0.00000	-0.01607	1
2758	47.29167	-0.75000	0.00000	0.00000	0.00000	-0.01614	1
2759	48.00000	-0.75000	0.00000	0.00000	0.00000	-0.01621	1
2760	48.70833	-0.75000	0.00000	0.00000	0.00000	-0.01626	1
2761	49.41667	-0.75000	0.00000	0.00000	0.00000	-0.01631	1
2762	50.12500	-0.75000	0.00000	0.00000	0.00000	-0.01635	1
2763	50.83333	-0.75000	0.00000	0.00000	0.00000	-0.01638	1
2764	51.54167	-0.75000	0.00000	0.00000	0.00000	-0.01640	1
2765	52.25000	-0.75000	0.00000	0.00000	0.00000	-0.01641	1
2766	52.95833	-0.75000	0.00000	0.00000	0.00000	-0.01641	1
2767	53.66667	-0.75000	0.00000	0.00000	0.00000	-0.01640	1
2768	54.37500	-0.75000	0.00000	0.00000	0.00000	-0.01638	1
2769	55.08333	-0.75000	0.00000	0.00000	0.00000	-0.01636	1
2770	55.79167	-0.75000	0.00000	0.00000	0.00000	-0.01632	1
2771	56.50000	-0.75000	0.00000	0.00000	0.00000	-0.01627	1
2772	57.20833	-0.75000	0.00000	0.00000	0.00000	-0.01621	1
2773	57.91667	-0.75000	0.00000	0.00000	0.00000	-0.01614	1
2774	58.62500	-0.75000	0.00000	0.00000	0.00000	-0.01607	1
2775	59.33333	-0.75000	0.00000	0.00000	0.00000	-0.01598	1
2776	60.04167	-0.75000	0.00000	0.00000	0.00000	-0.01589	1
2777	60.75000	-0.75000	0.00000	0.00000	0.00000	-0.01579	1
2778	61.45833	-0.75000	0.00000	0.00000	0.00000	-0.01568	1
2779	62.16667	-0.75000	0.00000	0.00000	0.00000	-0.01557	1
2780	62.87500	-0.75000	0.00000	0.00000	0.00000	-0.01544	1
2781	63.58333	-0.75000	0.00000	0.00000	0.00000	-0.01531	1
2782	64.29167	-0.75000	0.00000	0.00000	0.00000	-0.01518	1
2783	65.00000	-0.75000	0.00000	0.00000	0.00000	-0.01504	1
2784	-20.00000	0.12500	0.00000	0.00000	0.00000	-0.01223	1
2785	-19.29167	0.12500	0.00000	0.00000	0.00000	-0.01242	1
2786	-18.58333	0.12500	0.00000	0.00000	0.00000	-0.01261	1
2787	-17.87500	0.12500	0.00000	0.00000	0.00000	-0.01280	1
2788	-17.16667	0.12500	0.00000	0.00000	0.00000	-0.01299	1
2789	-16.45833	0.12500	0.00000	0.00000	0.00000	-0.01318	1
2790	-15.75000	0.12500	0.00000	0.00000	0.00000	-0.01336	1
2791	-15.04167	0.12500	0.00000	0.00000	0.00000	-0.01355	1
2792	-14.33333	0.12500	0.00000	0.00000	0.00000	-0.01373	1
2793	-13.62500	0.12500	0.00000	0.00000	0.00000	-0.01392	1
2794	-12.91667	0.12500	0.00000	0.00000	0.00000	-0.01410	1
2795	-12.20833	0.12500	0.00000	0.00000	0.00000	-0.01428	1
2796	-11.50000	0.12500	0.00000	0.00000	0.00000	-0.01445	1
2797	-10.79167	0.12500	0.00000	0.00000	0.00000	-0.01463	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2798	-10.08333	0.12500	0.00000	0.00000	0.00000	-0.01480	1
2799	-9.37500	0.12500	0.00000	0.00000	0.00000	-0.01496	1
2800	-8.66667	0.12500	0.00000	0.00000	0.00000	-0.01512	1
2801	-7.95833	0.12500	0.00000	0.00000	0.00000	-0.01528	1
2802	-7.25000	0.12500	0.00000	0.00000	0.00000	-0.01543	1
2803	-6.54167	0.12500	0.00000	0.00000	0.00000	-0.01558	1
2804	-5.83333	0.12500	0.00000	0.00000	0.00000	-0.01572	1
2805	-5.12500	0.12500	0.00000	0.00000	0.00000	-0.01585	1
2806	-4.41667	0.12500	0.00000	0.00000	0.00000	-0.01598	1
2807	-3.70833	0.12500	0.00000	0.00000	0.00000	-0.01609	1
2808	-3.00000	0.12500	0.00000	0.00000	0.00000	-0.01620	1
2809	-2.29167	0.12500	0.00000	0.00000	0.00000	-0.01631	1
2810	-1.58333	0.12500	0.00000	0.00000	0.00000	-0.01640	1
2811	-0.87500	0.12500	0.00000	0.00000	0.00000	-0.01648	1
2812	-0.16667	0.12500	0.00000	0.00000	0.00000	-0.01656	1
2813	0.54167	0.12500	0.00000	0.00000	0.00000	-0.01662	1
2814	1.25000	0.12500	0.00000	0.00000	0.00000	-0.01667	1
2815	1.95833	0.12500	0.00000	0.00000	0.00000	-0.01672	1
2816	2.66667	0.12500	0.00000	0.00000	0.00000	-0.01675	1
2817	3.37500	0.12500	0.00000	0.00000	0.00000	-0.01677	1
2818	4.08333	0.12500	0.00000	0.00000	0.00000	-0.01678	1
2819	4.79167	0.12500	0.00000	0.00000	0.00000	-0.01677	1
2820	5.50000	0.12500	0.00000	0.00000	0.00000	-0.01676	1
2821	6.20833	0.12500	0.00000	0.00000	0.00000	-0.01673	1
2822	6.91667	0.12500	0.00000	0.00000	0.00000	-0.01669	1
2823	7.62500	0.12500	0.00000	0.00000	0.00000	-0.01664	1
2824	8.33333	0.12500	0.00000	0.00000	0.00000	-0.01658	1
2825	9.04167	0.12500	0.00000	0.00000	0.00000	-0.01651	1
2826	9.75000	0.12500	0.00000	0.00000	0.00000	-0.01642	1
2827	10.45833	0.12500	0.00000	0.00000	0.00000	-0.01633	1
2828	11.16667	0.12500	0.00000	0.00000	0.00000	-0.01622	1
2829	11.87500	0.12500	0.00000	0.00000	0.00000	-0.01611	1
2830	12.58333	0.12500	0.00000	0.00000	0.00000	-0.01599	1
2831	13.29167	0.12500	0.00000	0.00000	0.00000	-0.01586	1
2832	14.00000	0.12500	0.00000	0.00000	0.00000	-0.01572	1
2833	14.70833	0.12500	0.00000	0.00000	0.00000	-0.01558	1
2834	15.41667	0.12500	0.00000	0.00000	0.00000	-0.01543	1
2835	16.12500	0.12500	0.00000	0.00000	0.00000	-0.01528	1
2836	16.83333	0.12500	0.00000	0.00000	0.00000	-0.01513	1
2837	17.54167	0.12500	0.00000	0.00000	0.00000	-0.01497	1
2838	18.25000	0.12500	0.00000	0.00000	0.00000	-0.01482	1
2839	18.95833	0.12500	0.00000	0.00000	0.00000	-0.01467	1
2840	19.66667	0.12500	0.00000	0.00000	0.00000	-0.01452	1
2841	20.37500	0.12500	0.00000	0.00000	0.00000	-0.01437	1
2842	21.08333	0.12500	0.00000	0.00000	0.00000	-0.01423	1
2843	21.79167	0.12500	0.00000	0.00000	0.00000	-0.01409	1
2844	22.50000	0.12500	0.00000	0.00000	0.00000	-0.01396	1
2845	23.20833	0.12500	0.00000	0.00000	0.00000	-0.01384	1
2846	23.91667	0.12500	0.00000	0.00000	0.00000	-0.01373	1
2847	24.62500	0.12500	0.00000	0.00000	0.00000	-0.01363	1
2848	25.33333	0.12500	0.00000	0.00000	0.00000	-0.01354	1
2849	26.04167	0.12500	0.00000	0.00000	0.00000	-0.01346	1
2850	26.75000	0.12500	0.00000	0.00000	0.00000	-0.01339	1
2851	27.45833	0.12500	0.00000	0.00000	0.00000	-0.01334	1
2852	28.16667	0.12500	0.00000	0.00000	0.00000	-0.01330	1
2853	28.87500	0.12500	0.00000	0.00000	0.00000	-0.01328	1
2854	29.58333	0.12500	0.00000	0.00000	0.00000	-0.01327	1
2855	30.29167	0.12500	0.00000	0.00000	0.00000	-0.01327	1
2856	31.00000	0.12500	0.00000	0.00000	0.00000	-0.01329	1
2857	31.70833	0.12500	0.00000	0.00000	0.00000	-0.01332	1
2858	32.41667	0.12500	0.00000	0.00000	0.00000	-0.01337	1
2859	33.12500	0.12500	0.00000	0.00000	0.00000	-0.01343	1
2860	33.83333	0.12500	0.00000	0.00000	0.00000	-0.01350	1
2861	34.54167	0.12500	0.00000	0.00000	0.00000	-0.01358	1
2862	35.25000	0.12500	0.00000	0.00000	0.00000	-0.01367	1
2863	35.95833	0.12500	0.00000	0.00000	0.00000	-0.01377	1
2864	36.66667	0.12500	0.00000	0.00000	0.00000	-0.01389	1
2865	37.37500	0.12500	0.00000	0.00000	0.00000	-0.01401	1
2866	38.08333	0.12500	0.00000	0.00000	0.00000	-0.01413	1
2867	38.79167	0.12500	0.00000	0.00000	0.00000	-0.01426	1

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2868	39.50000	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01440	1
2869	40.20833	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01454	1
2870	40.91667	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01468	1
2871	41.62500	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01482	1
2872	42.33333	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01496	1
2873	43.04167	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01510	1
2874	43.75000	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01524	1
2875	44.45833	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01537	1
2876	45.16667	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01550	1
2877	45.87500	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01562	1
2878	46.58333	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01574	1
2879	47.29167	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01584	1
2880	48.00000	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01594	1
2881	48.70833	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01603	1
2882	49.41667	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01611	1
2883	50.12500	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01618	1
2884	50.83333	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01624	1
2885	51.54167	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01629	1
2886	52.25000	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01633	1
2887	52.95833	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01636	1
2888	53.66667	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01638	1
2889	54.37500	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01638	1
2890	55.08333	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01637	1
2891	55.79167	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01636	1
2892	56.50000	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01633	1
2893	57.20833	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01629	1
2894	57.91667	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01624	1
2895	58.62500	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01617	1
2896	59.33333	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01610	1
2897	60.04167	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01602	1
2898	60.75000	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01593	1
2899	61.45833	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01583	1
2900	62.16667	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01573	1
2901	62.87500	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01561	1
2902	63.58333	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01549	1
2903	64.29167	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01536	1
2904	65.00000	0.12500	0.00000	0.00000	0.00000	0.00000	-0.01522	1
2905	-20.00000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01242	1
2906	-19.29167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01261	1
2907	-18.58333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01281	1
2908	-17.87500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01300	1
2909	-17.16667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01319	1
2910	-16.45833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01338	1
2911	-15.75000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01357	1
2912	-15.04167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01375	1
2913	-14.33333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01394	1
2914	-13.62500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01413	1
2915	-12.91667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01431	1
2916	-12.20833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01449	1
2917	-11.50000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01466	1
2918	-10.79167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01484	1
2919	-10.08333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01500	1
2920	-9.37500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01517	1
2921	-8.66667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01533	1
2922	-7.95833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01548	1
2923	-7.25000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01563	1
2924	-6.54167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01577	1
2925	-5.83333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01590	1
2926	-5.12500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01603	1
2927	-4.41667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01615	1
2928	-3.70833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01626	1
2929	-3.00000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01636	1
2930	-2.29167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01645	1
2931	-1.58333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01653	1
2932	-0.87500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01660	1
2933	-0.16667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01666	1
2934	0.54167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
2935	1.25000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01674	1
2936	1.95833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01676	1
2937	2.66667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01677	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

2938	3.37500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01677	1
2939	4.08333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01675	1
2940	4.79167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01672	1
2941	5.50000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01667	1
2942	6.20833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01662	1
2943	6.91667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01655	1
2944	7.62500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01646	1
2945	8.33333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01636	1
2946	9.04167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01625	1
2947	9.75000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01613	1
2948	10.45833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01600	1
2949	11.16667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01585	1
2950	11.87500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01569	1
2951	12.58333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01553	1
2952	13.29167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01536	1
2953	14.00000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01517	1
2954	14.70833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01499	1
2955	15.41667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01479	1
2956	16.12500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01460	1
2957	16.83333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01440	1
2958	17.54167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01420	1
2959	18.25000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01400	1
2960	18.95833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01380	1
2961	19.66667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01361	1
2962	20.37500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01342	1
2963	21.08333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01324	1
2964	21.79167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01307	1
2965	22.50000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01290	1
2966	23.20833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01275	1
2967	23.91667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01261	1
2968	24.62500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01248	1
2969	25.33333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01237	1
2970	26.04167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01227	1
2971	26.75000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01219	1
2972	27.45833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01213	1
2973	28.16667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01208	1
2974	28.87500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01205	1
2975	29.58333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01204	1
2976	30.29167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01205	1
2977	31.00000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01207	1
2978	31.70833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01211	1
2979	32.41667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01217	1
2980	33.12500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01225	1
2981	33.83333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01234	1
2982	34.54167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01245	1
2983	35.25000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01257	1
2984	35.95833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01270	1
2985	36.66667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01284	1
2986	37.37500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01300	1
2987	38.08333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01316	1
2988	38.79167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01333	1
2989	39.50000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01351	1
2990	40.20833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01369	1
2991	40.91667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01387	1
2992	41.62500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01406	1
2993	42.33333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01425	1
2994	43.04167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01443	1
2995	43.75000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01461	1
2996	44.45833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01479	1
2997	45.16667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01496	1
2998	45.87500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01513	1
2999	46.58333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01529	1
3000	47.29167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01544	1
3001	48.00000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01558	1
3002	48.70833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01571	1
3003	49.41667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01583	1
3004	50.12500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01594	1
3005	50.83333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01603	1
3006	51.54167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01612	1
3007	52.25000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01619	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3008	52.95833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01625	1
3009	53.66667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01629	1
3010	54.37500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01633	1
3011	55.08333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01634	1
3012	55.79167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01635	1
3013	56.50000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01634	1
3014	57.20833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01633	1
3015	57.91667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01629	1
3016	58.62500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01625	1
3017	59.33333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01620	1
3018	60.04167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01613	1
3019	60.75000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01605	1
3020	61.45833	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01597	1
3021	62.16667	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01587	1
3022	62.87500	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01577	1
3023	63.58333	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01565	1
3024	64.29167	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01553	1
3025	65.00000	1.00000	0.00000	0.00000	0.00000	0.00000	-0.01540	1
3026	-20.00000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01261	1
3027	-19.29167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01281	1
3028	-18.58333	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01300	1
3029	-17.87500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01319	1
3030	-17.16667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01339	1
3031	-16.45833	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01358	1
3032	-15.75000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01377	1
3033	-15.04167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01396	1
3034	-14.33333	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01415	1
3035	-13.62500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01433	1
3036	-12.91667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01451	1
3037	-12.20833	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01469	1
3038	-11.50000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01487	1
3039	-10.79167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01504	1
3040	-10.08333	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01520	1
3041	-9.37500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01537	1
3042	-8.66667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01552	1
3043	-7.95833	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01567	1
3044	-7.25000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01581	1
3045	-6.54167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01595	1
3046	-5.83333	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01607	1
3047	-5.12500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01619	1
3048	-4.41667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01630	1
3049	-3.70833	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01640	1
3050	-3.00000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01649	1
3051	-2.29167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01656	1
3052	-1.58333	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01663	1
3053	-0.87500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01668	1
3054	-0.16667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01672	1
3055	0.54167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01675	1
3056	1.25000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01676	1
3057	1.95833	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01676	1
3058	2.66667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01674	1
3059	3.37500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01671	1
3060	4.08333	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01667	1
3061	4.79167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01660	1
3062	5.50000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01653	1
3063	6.20833	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01643	1
3064	6.91667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01632	1
3065	7.62500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01620	1
3066	8.33333	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01606	1
3067	9.04167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01590	1
3068	9.75000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01574	1
3069	10.45833	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01555	1
3070	11.16667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01536	1
3071	11.87500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01515	1
3072	12.58333	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01494	1
3073	13.29167	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01471	1
3074	14.00000	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01448	1
3075	14.70833	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01423	1
3076	15.41667	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01399	1
3077	16.12500	1.87500	0.00000	0.00000	0.00000	0.00000	-0.01374	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3078	16.83333	1.87500	0.00000	0.00000	0.00000	-0.01348	1
3079	17.54167	1.87500	0.00000	0.00000	0.00000	-0.01323	1
3080	18.25000	1.87500	0.00000	0.00000	0.00000	-0.01298	1
3081	18.95833	1.87500	0.00000	0.00000	0.00000	-0.01273	1
3082	19.66667	1.87500	0.00000	0.00000	0.00000	-0.01248	1
3083	20.37500	1.87500	0.00000	0.00000	0.00000	-0.01225	1
3084	21.08333	1.87500	0.00000	0.00000	0.00000	-0.01202	1
3085	21.79167	1.87500	0.00000	0.00000	0.00000	-0.01180	1
3086	22.50000	1.87500	0.00000	0.00000	0.00000	-0.01160	1
3087	23.20833	1.87500	0.00000	0.00000	0.00000	-0.01141	1
3088	23.91667	1.87500	0.00000	0.00000	0.00000	-0.01123	1
3089	24.62500	1.87500	0.00000	0.00000	0.00000	-0.01107	1
3090	25.33333	1.87500	0.00000	0.00000	0.00000	-0.01093	1
3091	26.04167	1.87500	0.00000	0.00000	0.00000	-0.01081	1
3092	26.75000	1.87500	0.00000	0.00000	0.00000	-0.01071	1
3093	27.45833	1.87500	0.00000	0.00000	0.00000	-0.01063	1
3094	28.16667	1.87500	0.00000	0.00000	0.00000	-0.01058	1
3095	28.87500	1.87500	0.00000	0.00000	0.00000	-0.01054	1
3096	29.58333	1.87500	0.00000	0.00000	0.00000	-0.01053	1
3097	30.29167	1.87500	0.00000	0.00000	0.00000	-0.01054	1
3098	31.00000	1.87500	0.00000	0.00000	0.00000	-0.01057	1
3099	31.70833	1.87500	0.00000	0.00000	0.00000	-0.01063	1
3100	32.41667	1.87500	0.00000	0.00000	0.00000	-0.01070	1
3101	33.12500	1.87500	0.00000	0.00000	0.00000	-0.01080	1
3102	33.83333	1.87500	0.00000	0.00000	0.00000	-0.01092	1
3103	34.54167	1.87500	0.00000	0.00000	0.00000	-0.01105	1
3104	35.25000	1.87500	0.00000	0.00000	0.00000	-0.01120	1
3105	35.95833	1.87500	0.00000	0.00000	0.00000	-0.01137	1
3106	36.66667	1.87500	0.00000	0.00000	0.00000	-0.01156	1
3107	37.37500	1.87500	0.00000	0.00000	0.00000	-0.01175	1
3108	38.08333	1.87500	0.00000	0.00000	0.00000	-0.01196	1
3109	38.79167	1.87500	0.00000	0.00000	0.00000	-0.01218	1
3110	39.50000	1.87500	0.00000	0.00000	0.00000	-0.01240	1
3111	40.20833	1.87500	0.00000	0.00000	0.00000	-0.01263	1
3112	40.91667	1.87500	0.00000	0.00000	0.00000	-0.01287	1
3113	41.62500	1.87500	0.00000	0.00000	0.00000	-0.01311	1
3114	42.33333	1.87500	0.00000	0.00000	0.00000	-0.01335	1
3115	43.04167	1.87500	0.00000	0.00000	0.00000	-0.01359	1
3116	43.75000	1.87500	0.00000	0.00000	0.00000	-0.01382	1
3117	44.45833	1.87500	0.00000	0.00000	0.00000	-0.01405	1
3118	45.16667	1.87500	0.00000	0.00000	0.00000	-0.01428	1
3119	45.87500	1.87500	0.00000	0.00000	0.00000	-0.01450	1
3120	46.58333	1.87500	0.00000	0.00000	0.00000	-0.01471	1
3121	47.29167	1.87500	0.00000	0.00000	0.00000	-0.01491	1
3122	48.00000	1.87500	0.00000	0.00000	0.00000	-0.01510	1
3123	48.70833	1.87500	0.00000	0.00000	0.00000	-0.01528	1
3124	49.41667	1.87500	0.00000	0.00000	0.00000	-0.01544	1
3125	50.12500	1.87500	0.00000	0.00000	0.00000	-0.01560	1
3126	50.83333	1.87500	0.00000	0.00000	0.00000	-0.01574	1
3127	51.54167	1.87500	0.00000	0.00000	0.00000	-0.01586	1
3128	52.25000	1.87500	0.00000	0.00000	0.00000	-0.01597	1
3129	52.95833	1.87500	0.00000	0.00000	0.00000	-0.01607	1
3130	53.66667	1.87500	0.00000	0.00000	0.00000	-0.01615	1
3131	54.37500	1.87500	0.00000	0.00000	0.00000	-0.01621	1
3132	55.08333	1.87500	0.00000	0.00000	0.00000	-0.01626	1
3133	55.79167	1.87500	0.00000	0.00000	0.00000	-0.01630	1
3134	56.50000	1.87500	0.00000	0.00000	0.00000	-0.01632	1
3135	57.20833	1.87500	0.00000	0.00000	0.00000	-0.01632	1
3136	57.91667	1.87500	0.00000	0.00000	0.00000	-0.01632	1
3137	58.62500	1.87500	0.00000	0.00000	0.00000	-0.01629	1
3138	59.33333	1.87500	0.00000	0.00000	0.00000	-0.01626	1
3139	60.04167	1.87500	0.00000	0.00000	0.00000	-0.01621	1
3140	60.75000	1.87500	0.00000	0.00000	0.00000	-0.01615	1
3141	61.45833	1.87500	0.00000	0.00000	0.00000	-0.01608	1
3142	62.16667	1.87500	0.00000	0.00000	0.00000	-0.01599	1
3143	62.87500	1.87500	0.00000	0.00000	0.00000	-0.01590	1
3144	63.58333	1.87500	0.00000	0.00000	0.00000	-0.01580	1
3145	64.29167	1.87500	0.00000	0.00000	0.00000	-0.01568	1
3146	65.00000	1.87500	0.00000	0.00000	0.00000	-0.01556	1
3147	-20.00000	2.75000	0.00000	0.00000	0.00000	-0.01280	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3148	-19.29167	2.75000	0.00000	0.00000	0.00000	-0.01299	1
3149	-18.58333	2.75000	0.00000	0.00000	0.00000	-0.01319	1
3150	-17.87500	2.75000	0.00000	0.00000	0.00000	-0.01339	1
3151	-17.16667	2.75000	0.00000	0.00000	0.00000	-0.01358	1
3152	-16.45833	2.75000	0.00000	0.00000	0.00000	-0.01378	1
3153	-15.75000	2.75000	0.00000	0.00000	0.00000	-0.01397	1
3154	-15.04167	2.75000	0.00000	0.00000	0.00000	-0.01416	1
3155	-14.33333	2.75000	0.00000	0.00000	0.00000	-0.01435	1
3156	-13.62500	2.75000	0.00000	0.00000	0.00000	-0.01453	1
3157	-12.91667	2.75000	0.00000	0.00000	0.00000	-0.01471	1
3158	-12.20833	2.75000	0.00000	0.00000	0.00000	-0.01489	1
3159	-11.50000	2.75000	0.00000	0.00000	0.00000	-0.01507	1
3160	-10.79167	2.75000	0.00000	0.00000	0.00000	-0.01523	1
3161	-10.08333	2.75000	0.00000	0.00000	0.00000	-0.01540	1
3162	-9.37500	2.75000	0.00000	0.00000	0.00000	-0.01556	1
3163	-8.66667	2.75000	0.00000	0.00000	0.00000	-0.01571	1
3164	-7.95833	2.75000	0.00000	0.00000	0.00000	-0.01585	1
3165	-7.25000	2.75000	0.00000	0.00000	0.00000	-0.01599	1
3166	-6.54167	2.75000	0.00000	0.00000	0.00000	-0.01611	1
3167	-5.83333	2.75000	0.00000	0.00000	0.00000	-0.01623	1
3168	-5.12500	2.75000	0.00000	0.00000	0.00000	-0.01634	1
3169	-4.41667	2.75000	0.00000	0.00000	0.00000	-0.01643	1
3170	-3.70833	2.75000	0.00000	0.00000	0.00000	-0.01652	1
3171	-3.00000	2.75000	0.00000	0.00000	0.00000	-0.01659	1
3172	-2.29167	2.75000	0.00000	0.00000	0.00000	-0.01665	1
3173	-1.58333	2.75000	0.00000	0.00000	0.00000	-0.01670	1
3174	-0.87500	2.75000	0.00000	0.00000	0.00000	-0.01673	1
3175	-0.16667	2.75000	0.00000	0.00000	0.00000	-0.01675	1
3176	0.54167	2.75000	0.00000	0.00000	0.00000	-0.01675	1
3177	1.25000	2.75000	0.00000	0.00000	0.00000	-0.01674	1
3178	1.95833	2.75000	0.00000	0.00000	0.00000	-0.01671	1
3179	2.66667	2.75000	0.00000	0.00000	0.00000	-0.01666	1
3180	3.37500	2.75000	0.00000	0.00000	0.00000	-0.01660	1
3181	4.08333	2.75000	0.00000	0.00000	0.00000	-0.01652	1
3182	4.79167	2.75000	0.00000	0.00000	0.00000	-0.01642	1
3183	5.50000	2.75000	0.00000	0.00000	0.00000	-0.01630	1
3184	6.20833	2.75000	0.00000	0.00000	0.00000	-0.01617	1
3185	6.91667	2.75000	0.00000	0.00000	0.00000	-0.01601	1
3186	7.62500	2.75000	0.00000	0.00000	0.00000	-0.01584	1
3187	8.33333	2.75000	0.00000	0.00000	0.00000	-0.01565	1
3188	9.04167	2.75000	0.00000	0.00000	0.00000	-0.01545	1
3189	9.75000	2.75000	0.00000	0.00000	0.00000	-0.01522	1
3190	10.45833	2.75000	0.00000	0.00000	0.00000	-0.01499	1
3191	11.16667	2.75000	0.00000	0.00000	0.00000	-0.01473	1
3192	11.87500	2.75000	0.00000	0.00000	0.00000	-0.01447	1
3193	12.58333	2.75000	0.00000	0.00000	0.00000	-0.01419	1
3194	13.29167	2.75000	0.00000	0.00000	0.00000	-0.01390	1
3195	14.00000	2.75000	0.00000	0.00000	0.00000	-0.01360	1
3196	14.70833	2.75000	0.00000	0.00000	0.00000	-0.01330	1
3197	15.41667	2.75000	0.00000	0.00000	0.00000	-0.01298	1
3198	16.12500	2.75000	0.00000	0.00000	0.00000	-0.01267	1
3199	16.83333	2.75000	0.00000	0.00000	0.00000	-0.01235	1
3200	17.54167	2.75000	0.00000	0.00000	0.00000	-0.01203	1
3201	18.25000	2.75000	0.00000	0.00000	0.00000	-0.01172	1
3202	18.95833	2.75000	0.00000	0.00000	0.00000	-0.01141	1
3203	19.66667	2.75000	0.00000	0.00000	0.00000	-0.01110	1
3204	20.37500	2.75000	0.00000	0.00000	0.00000	-0.01081	1
3205	21.08333	2.75000	0.00000	0.00000	0.00000	-0.01052	1
3206	21.79167	2.75000	0.00000	0.00000	0.00000	-0.01025	1
3207	22.50000	2.75000	0.00000	0.00000	0.00000	-0.01000	1
3208	23.20833	2.75000	0.00000	0.00000	0.00000	-0.00976	1
3209	23.91667	2.75000	0.00000	0.00000	0.00000	-0.00955	1
3210	24.62500	2.75000	0.00000	0.00000	0.00000	-0.00935	1
3211	25.33333	2.75000	0.00000	0.00000	0.00000	-0.00918	1
3212	26.04167	2.75000	0.00000	0.00000	0.00000	-0.00903	1
3213	26.75000	2.75000	0.00000	0.00000	0.00000	-0.00891	1
3214	27.45833	2.75000	0.00000	0.00000	0.00000	-0.00881	1
3215	28.16667	2.75000	0.00000	0.00000	0.00000	-0.00874	1
3216	28.87500	2.75000	0.00000	0.00000	0.00000	-0.00870	1
3217	29.58333	2.75000	0.00000	0.00000	0.00000	-0.00868	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3218	30.29167	2.75000	0.00000	0.00000	0.00000	-0.00870	1
3219	31.00000	2.75000	0.00000	0.00000	0.00000	-0.00874	1
3220	31.70833	2.75000	0.00000	0.00000	0.00000	-0.00881	1
3221	32.41667	2.75000	0.00000	0.00000	0.00000	-0.00891	1
3222	33.12500	2.75000	0.00000	0.00000	0.00000	-0.00903	1
3223	33.83333	2.75000	0.00000	0.00000	0.00000	-0.00918	1
3224	34.54167	2.75000	0.00000	0.00000	0.00000	-0.00935	1
3225	35.25000	2.75000	0.00000	0.00000	0.00000	-0.00954	1
3226	35.95833	2.75000	0.00000	0.00000	0.00000	-0.00975	1
3227	36.66667	2.75000	0.00000	0.00000	0.00000	-0.00998	1
3228	37.37500	2.75000	0.00000	0.00000	0.00000	-0.01023	1
3229	38.08333	2.75000	0.00000	0.00000	0.00000	-0.01049	1
3230	38.79167	2.75000	0.00000	0.00000	0.00000	-0.01076	1
3231	39.50000	2.75000	0.00000	0.00000	0.00000	-0.01105	1
3232	40.20833	2.75000	0.00000	0.00000	0.00000	-0.01134	1
3233	40.91667	2.75000	0.00000	0.00000	0.00000	-0.01164	1
3234	41.62500	2.75000	0.00000	0.00000	0.00000	-0.01194	1
3235	42.33333	2.75000	0.00000	0.00000	0.00000	-0.01224	1
3236	43.04167	2.75000	0.00000	0.00000	0.00000	-0.01254	1
3237	43.75000	2.75000	0.00000	0.00000	0.00000	-0.01284	1
3238	44.45833	2.75000	0.00000	0.00000	0.00000	-0.01314	1
3239	45.16667	2.75000	0.00000	0.00000	0.00000	-0.01343	1
3240	45.87500	2.75000	0.00000	0.00000	0.00000	-0.01371	1
3241	46.58333	2.75000	0.00000	0.00000	0.00000	-0.01398	1
3242	47.29167	2.75000	0.00000	0.00000	0.00000	-0.01424	1
3243	48.00000	2.75000	0.00000	0.00000	0.00000	-0.01449	1
3244	48.70833	2.75000	0.00000	0.00000	0.00000	-0.01472	1
3245	49.41667	2.75000	0.00000	0.00000	0.00000	-0.01494	1
3246	50.12500	2.75000	0.00000	0.00000	0.00000	-0.01515	1
3247	50.83333	2.75000	0.00000	0.00000	0.00000	-0.01534	1
3248	51.54167	2.75000	0.00000	0.00000	0.00000	-0.01551	1
3249	52.25000	2.75000	0.00000	0.00000	0.00000	-0.01567	1
3250	52.95833	2.75000	0.00000	0.00000	0.00000	-0.01581	1
3251	53.66667	2.75000	0.00000	0.00000	0.00000	-0.01593	1
3252	54.37500	2.75000	0.00000	0.00000	0.00000	-0.01603	1
3253	55.08333	2.75000	0.00000	0.00000	0.00000	-0.01612	1
3254	55.79167	2.75000	0.00000	0.00000	0.00000	-0.01619	1
3255	56.50000	2.75000	0.00000	0.00000	0.00000	-0.01624	1
3256	57.20833	2.75000	0.00000	0.00000	0.00000	-0.01628	1
3257	57.91667	2.75000	0.00000	0.00000	0.00000	-0.01629	1
3258	58.62500	2.75000	0.00000	0.00000	0.00000	-0.01630	1
3259	59.33333	2.75000	0.00000	0.00000	0.00000	-0.01629	1
3260	60.04167	2.75000	0.00000	0.00000	0.00000	-0.01626	1
3261	60.75000	2.75000	0.00000	0.00000	0.00000	-0.01622	1
3262	61.45833	2.75000	0.00000	0.00000	0.00000	-0.01616	1
3263	62.16667	2.75000	0.00000	0.00000	0.00000	-0.01610	1
3264	62.87500	2.75000	0.00000	0.00000	0.00000	-0.01602	1
3265	63.58333	2.75000	0.00000	0.00000	0.00000	-0.01592	1
3266	64.29167	2.75000	0.00000	0.00000	0.00000	-0.01582	1
3267	65.00000	2.75000	0.00000	0.00000	0.00000	-0.01571	1
3268	-20.00000	3.62500	0.00000	0.00000	0.00000	-0.01298	1
3269	-19.29167	3.62500	0.00000	0.00000	0.00000	-0.01318	1
3270	-18.58333	3.62500	0.00000	0.00000	0.00000	-0.01338	1
3271	-17.87500	3.62500	0.00000	0.00000	0.00000	-0.01358	1
3272	-17.16667	3.62500	0.00000	0.00000	0.00000	-0.01377	1
3273	-16.45833	3.62500	0.00000	0.00000	0.00000	-0.01397	1
3274	-15.75000	3.62500	0.00000	0.00000	0.00000	-0.01416	1
3275	-15.04167	3.62500	0.00000	0.00000	0.00000	-0.01435	1
3276	-14.33333	3.62500	0.00000	0.00000	0.00000	-0.01454	1
3277	-13.62500	3.62500	0.00000	0.00000	0.00000	-0.01473	1
3278	-12.91667	3.62500	0.00000	0.00000	0.00000	-0.01491	1
3279	-12.20833	3.62500	0.00000	0.00000	0.00000	-0.01509	1
3280	-11.50000	3.62500	0.00000	0.00000	0.00000	-0.01526	1
3281	-10.79167	3.62500	0.00000	0.00000	0.00000	-0.01542	1
3282	-10.08333	3.62500	0.00000	0.00000	0.00000	-0.01558	1
3283	-9.37500	3.62500	0.00000	0.00000	0.00000	-0.01573	1
3284	-8.66667	3.62500	0.00000	0.00000	0.00000	-0.01588	1
3285	-7.95833	3.62500	0.00000	0.00000	0.00000	-0.01602	1
3286	-7.25000	3.62500	0.00000	0.00000	0.00000	-0.01614	1
3287	-6.54167	3.62500	0.00000	0.00000	0.00000	-0.01626	1

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3288	-5.83333	3.62500	0.00000	0.00000	0.00000	-0.01637	1
3289	-5.12500	3.62500	0.00000	0.00000	0.00000	-0.01646	1
3290	-4.41667	3.62500	0.00000	0.00000	0.00000	-0.01655	1
3291	-3.70833	3.62500	0.00000	0.00000	0.00000	-0.01662	1
3292	-3.00000	3.62500	0.00000	0.00000	0.00000	-0.01667	1
3293	-2.29167	3.62500	0.00000	0.00000	0.00000	-0.01671	1
3294	-1.58333	3.62500	0.00000	0.00000	0.00000	-0.01674	1
3295	-0.87500	3.62500	0.00000	0.00000	0.00000	-0.01675	1
3296	-0.16667	3.62500	0.00000	0.00000	0.00000	-0.01674	1
3297	0.54167	3.62500	0.00000	0.00000	0.00000	-0.01672	1
3298	1.25000	3.62500	0.00000	0.00000	0.00000	-0.01667	1
3299	1.95833	3.62500	0.00000	0.00000	0.00000	-0.01661	1
3300	2.66667	3.62500	0.00000	0.00000	0.00000	-0.01653	1
3301	3.37500	3.62500	0.00000	0.00000	0.00000	-0.01643	1
3302	4.08333	3.62500	0.00000	0.00000	0.00000	-0.01630	1
3303	4.79167	3.62500	0.00000	0.00000	0.00000	-0.01616	1
3304	5.50000	3.62500	0.00000	0.00000	0.00000	-0.01599	1
3305	6.20833	3.62500	0.00000	0.00000	0.00000	-0.01581	1
3306	6.91667	3.62500	0.00000	0.00000	0.00000	-0.01560	1
3307	7.62500	3.62500	0.00000	0.00000	0.00000	-0.01538	1
3308	8.33333	3.62500	0.00000	0.00000	0.00000	-0.01513	1
3309	9.04167	3.62500	0.00000	0.00000	0.00000	-0.01486	1
3310	9.75000	3.62500	0.00000	0.00000	0.00000	-0.01458	1
3311	10.45833	3.62500	0.00000	0.00000	0.00000	-0.01427	1
3312	11.16667	3.62500	0.00000	0.00000	0.00000	-0.01395	1
3313	11.87500	3.62500	0.00000	0.00000	0.00000	-0.01362	1
3314	12.58333	3.62500	0.00000	0.00000	0.00000	-0.01327	1
3315	13.29167	3.62500	0.00000	0.00000	0.00000	-0.01290	1
3316	14.00000	3.62500	0.00000	0.00000	0.00000	-0.01253	1
3317	14.70833	3.62500	0.00000	0.00000	0.00000	-0.01215	1
3318	15.41667	3.62500	0.00000	0.00000	0.00000	-0.01176	1
3319	16.12500	3.62500	0.00000	0.00000	0.00000	-0.01136	1
3320	16.83333	3.62500	0.00000	0.00000	0.00000	-0.01097	1
3321	17.54167	3.62500	0.00000	0.00000	0.00000	-0.01058	1
3322	18.25000	3.62500	0.00000	0.00000	0.00000	-0.01018	1
3323	18.95833	3.62500	0.00000	0.00000	0.00000	-0.00980	1
3324	19.66667	3.62500	0.00000	0.00000	0.00000	-0.00942	1
3325	20.37500	3.62500	0.00000	0.00000	0.00000	-0.00906	1
3326	21.08333	3.62500	0.00000	0.00000	0.00000	-0.00871	1
3327	21.79167	3.62500	0.00000	0.00000	0.00000	-0.00838	1
3328	22.50000	3.62500	0.00000	0.00000	0.00000	-0.00806	1
3329	23.20833	3.62500	0.00000	0.00000	0.00000	-0.00777	1
3330	23.91667	3.62500	0.00000	0.00000	0.00000	-0.00751	1
3331	24.62500	3.62500	0.00000	0.00000	0.00000	-0.00727	1
3332	25.33333	3.62500	0.00000	0.00000	0.00000	-0.00705	1
3333	26.04167	3.62500	0.00000	0.00000	0.00000	-0.00687	1
3334	26.75000	3.62500	0.00000	0.00000	0.00000	-0.00672	1
3335	27.45833	3.62500	0.00000	0.00000	0.00000	-0.00660	1
3336	28.16667	3.62500	0.00000	0.00000	0.00000	-0.00652	1
3337	28.87500	3.62500	0.00000	0.00000	0.00000	-0.00647	1
3338	29.58333	3.62500	0.00000	0.00000	0.00000	-0.00645	1
3339	30.29167	3.62500	0.00000	0.00000	0.00000	-0.00647	1
3340	31.00000	3.62500	0.00000	0.00000	0.00000	-0.00653	1
3341	31.70833	3.62500	0.00000	0.00000	0.00000	-0.00662	1
3342	32.41667	3.62500	0.00000	0.00000	0.00000	-0.00674	1
3343	33.12500	3.62500	0.00000	0.00000	0.00000	-0.00689	1
3344	33.83333	3.62500	0.00000	0.00000	0.00000	-0.00707	1
3345	34.54167	3.62500	0.00000	0.00000	0.00000	-0.00728	1
3346	35.25000	3.62500	0.00000	0.00000	0.00000	-0.00752	1
3347	35.95833	3.62500	0.00000	0.00000	0.00000	-0.00779	1
3348	36.66667	3.62500	0.00000	0.00000	0.00000	-0.00807	1
3349	37.37500	3.62500	0.00000	0.00000	0.00000	-0.00838	1
3350	38.08333	3.62500	0.00000	0.00000	0.00000	-0.00871	1
3351	38.79167	3.62500	0.00000	0.00000	0.00000	-0.00905	1
3352	39.50000	3.62500	0.00000	0.00000	0.00000	-0.00940	1
3353	40.20833	3.62500	0.00000	0.00000	0.00000	-0.00976	1
3354	40.91667	3.62500	0.00000	0.00000	0.00000	-0.01013	1
3355	41.62500	3.62500	0.00000	0.00000	0.00000	-0.01051	1
3356	42.33333	3.62500	0.00000	0.00000	0.00000	-0.01089	1
3357	43.04167	3.62500	0.00000	0.00000	0.00000	-0.01127	1

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3358	43.75000	3.62500	0.00000	0.00000	0.00000	-0.01164	1
3359	44.45833	3.62500	0.00000	0.00000	0.00000	-0.01201	1
3360	45.16667	3.62500	0.00000	0.00000	0.00000	-0.01238	1
3361	45.87500	3.62500	0.00000	0.00000	0.00000	-0.01273	1
3362	46.58333	3.62500	0.00000	0.00000	0.00000	-0.01308	1
3363	47.29167	3.62500	0.00000	0.00000	0.00000	-0.01341	1
3364	48.00000	3.62500	0.00000	0.00000	0.00000	-0.01373	1
3365	48.70833	3.62500	0.00000	0.00000	0.00000	-0.01403	1
3366	49.41667	3.62500	0.00000	0.00000	0.00000	-0.01431	1
3367	50.12500	3.62500	0.00000	0.00000	0.00000	-0.01458	1
3368	50.83333	3.62500	0.00000	0.00000	0.00000	-0.01483	1
3369	51.54167	3.62500	0.00000	0.00000	0.00000	-0.01506	1
3370	52.25000	3.62500	0.00000	0.00000	0.00000	-0.01527	1
3371	52.95833	3.62500	0.00000	0.00000	0.00000	-0.01546	1
3372	53.66667	3.62500	0.00000	0.00000	0.00000	-0.01563	1
3373	54.37500	3.62500	0.00000	0.00000	0.00000	-0.01578	1
3374	55.08333	3.62500	0.00000	0.00000	0.00000	-0.01591	1
3375	55.79167	3.62500	0.00000	0.00000	0.00000	-0.01602	1
3376	56.50000	3.62500	0.00000	0.00000	0.00000	-0.01611	1
3377	57.20833	3.62500	0.00000	0.00000	0.00000	-0.01618	1
3378	57.91667	3.62500	0.00000	0.00000	0.00000	-0.01623	1
3379	58.62500	3.62500	0.00000	0.00000	0.00000	-0.01626	1
3380	59.33333	3.62500	0.00000	0.00000	0.00000	-0.01627	1
3381	60.04167	3.62500	0.00000	0.00000	0.00000	-0.01627	1
3382	60.75000	3.62500	0.00000	0.00000	0.00000	-0.01625	1
3383	61.45833	3.62500	0.00000	0.00000	0.00000	-0.01622	1
3384	62.16667	3.62500	0.00000	0.00000	0.00000	-0.01617	1
3385	62.87500	3.62500	0.00000	0.00000	0.00000	-0.01611	1
3386	63.58333	3.62500	0.00000	0.00000	0.00000	-0.01603	1
3387	64.29167	3.62500	0.00000	0.00000	0.00000	-0.01594	1
3388	65.00000	3.62500	0.00000	0.00000	0.00000	-0.01584	1
3389	-20.00000	4.50000	0.00000	0.00000	0.00000	-0.01316	1
3390	-19.29167	4.50000	0.00000	0.00000	0.00000	-0.01337	1
3391	-18.58333	4.50000	0.00000	0.00000	0.00000	-0.01357	1
3392	-17.87500	4.50000	0.00000	0.00000	0.00000	-0.01377	1
3393	-17.16667	4.50000	0.00000	0.00000	0.00000	-0.01396	1
3394	-16.45833	4.50000	0.00000	0.00000	0.00000	-0.01416	1
3395	-15.75000	4.50000	0.00000	0.00000	0.00000	-0.01435	1
3396	-15.04167	4.50000	0.00000	0.00000	0.00000	-0.01455	1
3397	-14.33333	4.50000	0.00000	0.00000	0.00000	-0.01473	1
3398	-13.62500	4.50000	0.00000	0.00000	0.00000	-0.01492	1
3399	-12.91667	4.50000	0.00000	0.00000	0.00000	-0.01510	1
3400	-12.20833	4.50000	0.00000	0.00000	0.00000	-0.01527	1
3401	-11.50000	4.50000	0.00000	0.00000	0.00000	-0.01544	1
3402	-10.79167	4.50000	0.00000	0.00000	0.00000	-0.01560	1
3403	-10.08333	4.50000	0.00000	0.00000	0.00000	-0.01576	1
3404	-9.37500	4.50000	0.00000	0.00000	0.00000	-0.01590	1
3405	-8.66667	4.50000	0.00000	0.00000	0.00000	-0.01604	1
3406	-7.95833	4.50000	0.00000	0.00000	0.00000	-0.01617	1
3407	-7.25000	4.50000	0.00000	0.00000	0.00000	-0.01629	1
3408	-6.54167	4.50000	0.00000	0.00000	0.00000	-0.01639	1
3409	-5.83333	4.50000	0.00000	0.00000	0.00000	-0.01649	1
3410	-5.12500	4.50000	0.00000	0.00000	0.00000	-0.01657	1
3411	-4.41667	4.50000	0.00000	0.00000	0.00000	-0.01663	1
3412	-3.70833	4.50000	0.00000	0.00000	0.00000	-0.01669	1
3413	-3.00000	4.50000	0.00000	0.00000	0.00000	-0.01672	1
3414	-2.29167	4.50000	0.00000	0.00000	0.00000	-0.01674	1
3415	-1.58333	4.50000	0.00000	0.00000	0.00000	-0.01674	1
3416	-0.87500	4.50000	0.00000	0.00000	0.00000	-0.01672	1
3417	-0.16667	4.50000	0.00000	0.00000	0.00000	-0.01669	1
3418	0.54167	4.50000	0.00000	0.00000	0.00000	-0.01663	1
3419	1.25000	4.50000	0.00000	0.00000	0.00000	-0.01655	1
3420	1.95833	4.50000	0.00000	0.00000	0.00000	-0.01645	1
3421	2.66667	4.50000	0.00000	0.00000	0.00000	-0.01632	1
3422	3.37500	4.50000	0.00000	0.00000	0.00000	-0.01618	1
3423	4.08333	4.50000	0.00000	0.00000	0.00000	-0.01601	1
3424	4.79167	4.50000	0.00000	0.00000	0.00000	-0.01581	1
3425	5.50000	4.50000	0.00000	0.00000	0.00000	-0.01559	1
3426	6.20833	4.50000	0.00000	0.00000	0.00000	-0.01535	1
3427	6.91667	4.50000	0.00000	0.00000	0.00000	-0.01508	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3428	7.62500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01479	1
3429	8.33333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01447	1
3430	9.04167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01414	1
3431	9.75000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01378	1
3432	10.45833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01339	1
3433	11.16667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01299	1
3434	11.87500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01257	1
3435	12.58333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01214	1
3436	13.29167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01169	1
3437	14.00000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01123	1
3438	14.70833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01075	1
3439	15.41667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01027	1
3440	16.12500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00979	1
3441	16.83333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00930	1
3442	17.54167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00882	1
3443	18.25000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00834	1
3444	18.95833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00786	1
3445	19.66667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00740	1
3446	20.37500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00695	1
3447	21.08333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00653	1
3448	21.79167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00612	1
3449	22.50000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00573	1
3450	23.20833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00538	1
3451	23.91667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00505	1
3452	24.62500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00476	1
3453	25.33333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00450	1
3454	26.04167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00428	1
3455	26.75000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00409	1
3456	27.45833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00395	1
3457	28.16667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00385	1
3458	28.87500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00379	1
3459	29.58333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00377	1
3460	30.29167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00380	1
3461	31.00000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00387	1
3462	31.70833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00398	1
3463	32.41667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00413	1
3464	33.12500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00431	1
3465	33.83333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00454	1
3466	34.54167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00480	1
3467	35.25000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00510	1
3468	35.95833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00542	1
3469	36.66667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00578	1
3470	37.37500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00616	1
3471	38.08333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00656	1
3472	38.79167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00698	1
3473	39.50000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00742	1
3474	40.20833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00786	1
3475	40.91667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00832	1
3476	41.62500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00879	1
3477	42.33333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00926	1
3478	43.04167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.00973	1
3479	43.75000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01019	1
3480	44.45833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01065	1
3481	45.16667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01111	1
3482	45.87500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01155	1
3483	46.58333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01198	1
3484	47.29167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01240	1
3485	48.00000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01279	1
3486	48.70833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01317	1
3487	49.41667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01354	1
3488	50.12500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01388	1
3489	50.83333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01419	1
3490	51.54167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01449	1
3491	52.25000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01476	1
3492	52.95833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01501	1
3493	53.66667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01524	1
3494	54.37500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01544	1
3495	55.08333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01562	1
3496	55.79167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01578	1
3497	56.50000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01591	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3498	57.20833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01602	1
3499	57.91667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01611	1
3500	58.62500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01617	1
3501	59.33333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01622	1
3502	60.04167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01625	1
3503	60.75000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01625	1
3504	61.45833	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01624	1
3505	62.16667	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01622	1
3506	62.87500	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01617	1
3507	63.58333	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01611	1
3508	64.29167	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01604	1
3509	65.00000	4.50000	0.00000	0.00000	0.00000	0.00000	-0.01595	1
3510	-20.00000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01334	1
3511	-19.29167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01355	1
3512	-18.58333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01375	1
3513	-17.87500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01395	1
3514	-17.16667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01415	1
3515	-16.45833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01435	1
3516	-15.75000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01454	1
3517	-15.04167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01473	1
3518	-14.33333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01492	1
3519	-13.62500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01510	1
3520	-12.91667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01528	1
3521	-12.20833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01545	1
3522	-11.50000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01561	1
3523	-10.79167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01577	1
3524	-10.08333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01592	1
3525	-9.37500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01606	1
3526	-8.66667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01619	1
3527	-7.95833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01630	1
3528	-7.25000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01641	1
3529	-6.54167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01650	1
3530	-5.83333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01658	1
3531	-5.12500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01665	1
3532	-4.41667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01669	1
3533	-3.70833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01672	1
3534	-3.00000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01674	1
3535	-2.29167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01673	1
3536	-1.58333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01670	1
3537	-0.87500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01665	1
3538	-0.16667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01658	1
3539	0.54167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01648	1
3540	1.25000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01636	1
3541	1.95833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01622	1
3542	2.66667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01605	1
3543	3.37500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01585	1
3544	4.08333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01562	1
3545	4.79167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01537	1
3546	5.50000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01508	1
3547	6.20833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01477	1
3548	6.91667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01443	1
3549	7.62500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01407	1
3550	8.33333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01367	1
3551	9.04167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01325	1
3552	9.75000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01280	1
3553	10.45833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01233	1
3554	11.16667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01183	1
3555	11.87500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01132	1
3556	12.58333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01078	1
3557	13.29167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.01023	1
3558	14.00000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00966	1
3559	14.70833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00908	1
3560	15.41667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00849	1
3561	16.12500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00790	1
3562	16.83333	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00730	1
3563	17.54167	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00671	1
3564	18.25000	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00612	1
3565	18.95833	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00554	1
3566	19.66667	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00498	1
3567	20.37500	5.37500	0.00000	0.00000	0.00000	0.00000	-0.00443	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3568	21.08333	5.37500	0.00000	0.00000	0.00000	-0.00391	1
3569	21.79167	5.37500	0.00000	0.00000	0.00000	-0.00341	1
3570	22.50000	5.37500	0.00000	0.00000	0.00000	-0.00295	1
3571	23.20833	5.37500	0.00000	0.00000	0.00000	-0.00251	1
3572	23.91667	5.37500	0.00000	0.00000	0.00000	-0.00211	1
3573	24.62500	5.37500	0.00000	0.00000	0.00000	-0.00176	1
3574	25.33333	5.37500	0.00000	0.00000	0.00000	-0.00144	1
3575	26.04167	5.37500	0.00000	0.00000	0.00000	-0.00117	1
3576	26.75000	5.37500	0.00000	0.00000	0.00000	-0.00095	1
3577	27.45833	5.37500	0.00000	0.00000	0.00000	-0.00078	1
3578	28.16667	5.37500	0.00000	0.00000	0.00000	-0.00065	1
3579	28.87500	5.37500	0.00000	0.00000	0.00000	-0.00058	1
3580	29.58333	5.37500	0.00000	0.00000	0.00000	-0.00056	1
3581	30.29167	5.37500	0.00000	0.00000	0.00000	-0.00060	1
3582	31.00000	5.37500	0.00000	0.00000	0.00000	-0.00068	1
3583	31.70833	5.37500	0.00000	0.00000	0.00000	-0.00082	1
3584	32.41667	5.37500	0.00000	0.00000	0.00000	-0.00100	1
3585	33.12500	5.37500	0.00000	0.00000	0.00000	-0.00124	1
3586	33.83333	5.37500	0.00000	0.00000	0.00000	-0.00151	1
3587	34.54167	5.37500	0.00000	0.00000	0.00000	-0.00184	1
3588	35.25000	5.37500	0.00000	0.00000	0.00000	-0.00220	1
3589	35.95833	5.37500	0.00000	0.00000	0.00000	-0.00260	1
3590	36.66667	5.37500	0.00000	0.00000	0.00000	-0.00303	1
3591	37.37500	5.37500	0.00000	0.00000	0.00000	-0.00350	1
3592	38.08333	5.37500	0.00000	0.00000	0.00000	-0.00399	1
3593	38.79167	5.37500	0.00000	0.00000	0.00000	-0.00451	1
3594	39.50000	5.37500	0.00000	0.00000	0.00000	-0.00504	1
3595	40.20833	5.37500	0.00000	0.00000	0.00000	-0.00559	1
3596	40.91667	5.37500	0.00000	0.00000	0.00000	-0.00616	1
3597	41.62500	5.37500	0.00000	0.00000	0.00000	-0.00673	1
3598	42.33333	5.37500	0.00000	0.00000	0.00000	-0.00730	1
3599	43.04167	5.37500	0.00000	0.00000	0.00000	-0.00788	1
3600	43.75000	5.37500	0.00000	0.00000	0.00000	-0.00845	1
3601	44.45833	5.37500	0.00000	0.00000	0.00000	-0.00902	1
3602	45.16667	5.37500	0.00000	0.00000	0.00000	-0.00958	1
3603	45.87500	5.37500	0.00000	0.00000	0.00000	-0.01012	1
3604	46.58333	5.37500	0.00000	0.00000	0.00000	-0.01066	1
3605	47.29167	5.37500	0.00000	0.00000	0.00000	-0.01117	1
3606	48.00000	5.37500	0.00000	0.00000	0.00000	-0.01166	1
3607	48.70833	5.37500	0.00000	0.00000	0.00000	-0.01214	1
3608	49.41667	5.37500	0.00000	0.00000	0.00000	-0.01259	1
3609	50.12500	5.37500	0.00000	0.00000	0.00000	-0.01301	1
3610	50.83333	5.37500	0.00000	0.00000	0.00000	-0.01341	1
3611	51.54167	5.37500	0.00000	0.00000	0.00000	-0.01379	1
3612	52.25000	5.37500	0.00000	0.00000	0.00000	-0.01414	1
3613	52.95833	5.37500	0.00000	0.00000	0.00000	-0.01446	1
3614	53.66667	5.37500	0.00000	0.00000	0.00000	-0.01475	1
3615	54.37500	5.37500	0.00000	0.00000	0.00000	-0.01501	1
3616	55.08333	5.37500	0.00000	0.00000	0.00000	-0.01525	1
3617	55.79167	5.37500	0.00000	0.00000	0.00000	-0.01546	1
3618	56.50000	5.37500	0.00000	0.00000	0.00000	-0.01564	1
3619	57.20833	5.37500	0.00000	0.00000	0.00000	-0.01580	1
3620	57.91667	5.37500	0.00000	0.00000	0.00000	-0.01593	1
3621	58.62500	5.37500	0.00000	0.00000	0.00000	-0.01603	1
3622	59.33333	5.37500	0.00000	0.00000	0.00000	-0.01612	1
3623	60.04167	5.37500	0.00000	0.00000	0.00000	-0.01618	1
3624	60.75000	5.37500	0.00000	0.00000	0.00000	-0.01622	1
3625	61.45833	5.37500	0.00000	0.00000	0.00000	-0.01623	1
3626	62.16667	5.37500	0.00000	0.00000	0.00000	-0.01623	1
3627	62.87500	5.37500	0.00000	0.00000	0.00000	-0.01621	1
3628	63.58333	5.37500	0.00000	0.00000	0.00000	-0.01617	1
3629	64.29167	5.37500	0.00000	0.00000	0.00000	-0.01612	1
3630	65.00000	5.37500	0.00000	0.00000	0.00000	-0.01605	1
3631	-20.00000	6.25000	0.00000	0.00000	0.00000	-0.01352	1
3632	-19.29167	6.25000	0.00000	0.00000	0.00000	-0.01373	1
3633	-18.58333	6.25000	0.00000	0.00000	0.00000	-0.01393	1
3634	-17.87500	6.25000	0.00000	0.00000	0.00000	-0.01413	1
3635	-17.16667	6.25000	0.00000	0.00000	0.00000	-0.01433	1
3636	-16.45833	6.25000	0.00000	0.00000	0.00000	-0.01453	1
3637	-15.75000	6.25000	0.00000	0.00000	0.00000	-0.01472	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3638	-15.04167	6.25000	0.00000	0.00000	0.00000	-0.01491	1
3639	-14.33333	6.25000	0.00000	0.00000	0.00000	-0.01510	1
3640	-13.62500	6.25000	0.00000	0.00000	0.00000	-0.01528	1
3641	-12.91667	6.25000	0.00000	0.00000	0.00000	-0.01545	1
3642	-12.20833	6.25000	0.00000	0.00000	0.00000	-0.01562	1
3643	-11.50000	6.25000	0.00000	0.00000	0.00000	-0.01578	1
3644	-10.79167	6.25000	0.00000	0.00000	0.00000	-0.01593	1
3645	-10.08333	6.25000	0.00000	0.00000	0.00000	-0.01607	1
3646	-9.37500	6.25000	0.00000	0.00000	0.00000	-0.01620	1
3647	-8.66667	6.25000	0.00000	0.00000	0.00000	-0.01632	1
3648	-7.95833	6.25000	0.00000	0.00000	0.00000	-0.01642	1
3649	-7.25000	6.25000	0.00000	0.00000	0.00000	-0.01652	1
3650	-6.54167	6.25000	0.00000	0.00000	0.00000	-0.01659	1
3651	-5.83333	6.25000	0.00000	0.00000	0.00000	-0.01665	1
3652	-5.12500	6.25000	0.00000	0.00000	0.00000	-0.01670	1
3653	-4.41667	6.25000	0.00000	0.00000	0.00000	-0.01672	1
3654	-3.70833	6.25000	0.00000	0.00000	0.00000	-0.01673	1
3655	-3.00000	6.25000	0.00000	0.00000	0.00000	-0.01672	1
3656	-2.29167	6.25000	0.00000	0.00000	0.00000	-0.01668	1
3657	-1.58333	6.25000	0.00000	0.00000	0.00000	-0.01662	1
3658	-0.87500	6.25000	0.00000	0.00000	0.00000	-0.01653	1
3659	-0.16667	6.25000	0.00000	0.00000	0.00000	-0.01642	1
3660	0.54167	6.25000	0.00000	0.00000	0.00000	-0.01628	1
3661	1.25000	6.25000	0.00000	0.00000	0.00000	-0.01611	1
3662	1.95833	6.25000	0.00000	0.00000	0.00000	-0.01591	1
3663	2.66667	6.25000	0.00000	0.00000	0.00000	-0.01569	1
3664	3.37500	6.25000	0.00000	0.00000	0.00000	-0.01543	1
3665	4.08333	6.25000	0.00000	0.00000	0.00000	-0.01514	1
3666	4.79167	6.25000	0.00000	0.00000	0.00000	-0.01481	1
3667	5.50000	6.25000	0.00000	0.00000	0.00000	-0.01446	1
3668	6.20833	6.25000	0.00000	0.00000	0.00000	-0.01407	1
3669	6.91667	6.25000	0.00000	0.00000	0.00000	-0.01364	1
3670	7.62500	6.25000	0.00000	0.00000	0.00000	-0.01319	1
3671	8.33333	6.25000	0.00000	0.00000	0.00000	-0.01270	1
3672	9.04167	6.25000	0.00000	0.00000	0.00000	-0.01218	1
3673	9.75000	6.25000	0.00000	0.00000	0.00000	-0.01163	1
3674	10.45833	6.25000	0.00000	0.00000	0.00000	-0.01105	1
3675	11.16667	6.25000	0.00000	0.00000	0.00000	-0.01044	1
3676	11.87500	6.25000	0.00000	0.00000	0.00000	-0.00981	1
3677	12.58333	6.25000	0.00000	0.00000	0.00000	-0.00916	1
3678	13.29167	6.25000	0.00000	0.00000	0.00000	-0.00848	1
3679	14.00000	6.25000	0.00000	0.00000	0.00000	-0.00779	1
3680	14.70833	6.25000	0.00000	0.00000	0.00000	-0.00708	1
3681	15.41667	6.25000	0.00000	0.00000	0.00000	-0.00637	1
3682	16.12500	6.25000	0.00000	0.00000	0.00000	-0.00564	1
3683	16.83333	6.25000	0.00000	0.00000	0.00000	-0.00492	1
3684	17.54167	6.25000	0.00000	0.00000	0.00000	-0.00420	1
3685	18.25000	6.25000	0.00000	0.00000	0.00000	-0.00348	1
3686	18.95833	6.25000	0.00000	0.00000	0.00000	-0.00278	1
3687	19.66667	6.25000	0.00000	0.00000	0.00000	-0.00210	1
3688	20.37500	6.25000	0.00000	0.00000	0.00000	-0.00143	1
3689	21.08333	6.25000	0.00000	0.00000	0.00000	-0.00080	1
3690	21.79167	6.25000	0.00000	0.00000	0.00000	-0.00019	1
3691	22.50000	6.25000	0.00000	0.00000	0.00000	0.00038	1
3692	23.20833	6.25000	0.00000	0.00000	0.00000	0.00090	1
3693	23.91667	6.25000	0.00000	0.00000	0.00000	0.00139	1
3694	24.62500	6.25000	0.00000	0.00000	0.00000	0.00182	1
3695	25.33333	6.25000	0.00000	0.00000	0.00000	0.00220	1
3696	26.04167	6.25000	0.00000	0.00000	0.00000	0.00253	1
3697	26.75000	6.25000	0.00000	0.00000	0.00000	0.00280	1
3698	27.45833	6.25000	0.00000	0.00000	0.00000	0.00301	1
3699	28.16667	6.25000	0.00000	0.00000	0.00000	0.00315	1
3700	28.87500	6.25000	0.00000	0.00000	0.00000	0.00324	1
3701	29.58333	6.25000	0.00000	0.00000	0.00000	0.00326	1
3702	30.29167	6.25000	0.00000	0.00000	0.00000	0.00322	1
3703	31.00000	6.25000	0.00000	0.00000	0.00000	0.00311	1
3704	31.70833	6.25000	0.00000	0.00000	0.00000	0.00295	1
3705	32.41667	6.25000	0.00000	0.00000	0.00000	0.00272	1
3706	33.12500	6.25000	0.00000	0.00000	0.00000	0.00243	1
3707	33.83333	6.25000	0.00000	0.00000	0.00000	0.00209	1

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3708	34.54167	6.25000	0.00000	0.00000	0.00000	0.00170	1
3709	35.25000	6.25000	0.00000	0.00000	0.00000	0.00125	1
3710	35.95833	6.25000	0.00000	0.00000	0.00000	0.00077	1
3711	36.66667	6.25000	0.00000	0.00000	0.00000	0.00024	1
3712	37.37500	6.25000	0.00000	0.00000	0.00000	-0.00033	1
3713	38.08333	6.25000	0.00000	0.00000	0.00000	-0.00093	1
3714	38.79167	6.25000	0.00000	0.00000	0.00000	-0.00156	1
3715	39.50000	6.25000	0.00000	0.00000	0.00000	-0.00222	1
3716	40.20833	6.25000	0.00000	0.00000	0.00000	-0.00289	1
3717	40.91667	6.25000	0.00000	0.00000	0.00000	-0.00358	1
3718	41.62500	6.25000	0.00000	0.00000	0.00000	-0.00427	1
3719	42.33333	6.25000	0.00000	0.00000	0.00000	-0.00498	1
3720	43.04167	6.25000	0.00000	0.00000	0.00000	-0.00568	1
3721	43.75000	6.25000	0.00000	0.00000	0.00000	-0.00638	1
3722	44.45833	6.25000	0.00000	0.00000	0.00000	-0.00707	1
3723	45.16667	6.25000	0.00000	0.00000	0.00000	-0.00776	1
3724	45.87500	6.25000	0.00000	0.00000	0.00000	-0.00842	1
3725	46.58333	6.25000	0.00000	0.00000	0.00000	-0.00908	1
3726	47.29167	6.25000	0.00000	0.00000	0.00000	-0.00971	1
3727	48.00000	6.25000	0.00000	0.00000	0.00000	-0.01031	1
3728	48.70833	6.25000	0.00000	0.00000	0.00000	-0.01089	1
3729	49.41667	6.25000	0.00000	0.00000	0.00000	-0.01145	1
3730	50.12500	6.25000	0.00000	0.00000	0.00000	-0.01198	1
3731	50.83333	6.25000	0.00000	0.00000	0.00000	-0.01247	1
3732	51.54167	6.25000	0.00000	0.00000	0.00000	-0.01294	1
3733	52.25000	6.25000	0.00000	0.00000	0.00000	-0.01337	1
3734	52.95833	6.25000	0.00000	0.00000	0.00000	-0.01377	1
3735	53.66667	6.25000	0.00000	0.00000	0.00000	-0.01414	1
3736	54.37500	6.25000	0.00000	0.00000	0.00000	-0.01448	1
3737	55.08333	6.25000	0.00000	0.00000	0.00000	-0.01478	1
3738	55.79167	6.25000	0.00000	0.00000	0.00000	-0.01505	1
3739	56.50000	6.25000	0.00000	0.00000	0.00000	-0.01529	1
3740	57.20833	6.25000	0.00000	0.00000	0.00000	-0.01550	1
3741	57.91667	6.25000	0.00000	0.00000	0.00000	-0.01569	1
3742	58.62500	6.25000	0.00000	0.00000	0.00000	-0.01584	1
3743	59.33333	6.25000	0.00000	0.00000	0.00000	-0.01596	1
3744	60.04167	6.25000	0.00000	0.00000	0.00000	-0.01606	1
3745	60.75000	6.25000	0.00000	0.00000	0.00000	-0.01613	1
3746	61.45833	6.25000	0.00000	0.00000	0.00000	-0.01618	1
3747	62.16667	6.25000	0.00000	0.00000	0.00000	-0.01621	1
3748	62.87500	6.25000	0.00000	0.00000	0.00000	-0.01622	1
3749	63.58333	6.25000	0.00000	0.00000	0.00000	-0.01620	1
3750	64.29167	6.25000	0.00000	0.00000	0.00000	-0.01617	1
3751	65.00000	6.25000	0.00000	0.00000	0.00000	-0.01611	1
3752	-20.00000	7.12500	0.00000	0.00000	0.00000	-0.01369	1
3753	-19.29167	7.12500	0.00000	0.00000	0.00000	-0.01390	1
3754	-18.58333	7.12500	0.00000	0.00000	0.00000	-0.01411	1
3755	-17.87500	7.12500	0.00000	0.00000	0.00000	-0.01431	1
3756	-17.16667	7.12500	0.00000	0.00000	0.00000	-0.01451	1
3757	-16.45833	7.12500	0.00000	0.00000	0.00000	-0.01471	1
3758	-15.75000	7.12500	0.00000	0.00000	0.00000	-0.01490	1
3759	-15.04167	7.12500	0.00000	0.00000	0.00000	-0.01509	1
3760	-14.33333	7.12500	0.00000	0.00000	0.00000	-0.01527	1
3761	-13.62500	7.12500	0.00000	0.00000	0.00000	-0.01545	1
3762	-12.91667	7.12500	0.00000	0.00000	0.00000	-0.01562	1
3763	-12.20833	7.12500	0.00000	0.00000	0.00000	-0.01578	1
3764	-11.50000	7.12500	0.00000	0.00000	0.00000	-0.01593	1
3765	-10.79167	7.12500	0.00000	0.00000	0.00000	-0.01607	1
3766	-10.08333	7.12500	0.00000	0.00000	0.00000	-0.01620	1
3767	-9.37500	7.12500	0.00000	0.00000	0.00000	-0.01632	1
3768	-8.66667	7.12500	0.00000	0.00000	0.00000	-0.01643	1
3769	-7.95833	7.12500	0.00000	0.00000	0.00000	-0.01652	1
3770	-7.25000	7.12500	0.00000	0.00000	0.00000	-0.01660	1
3771	-6.54167	7.12500	0.00000	0.00000	0.00000	-0.01666	1
3772	-5.83333	7.12500	0.00000	0.00000	0.00000	-0.01670	1
3773	-5.12500	7.12500	0.00000	0.00000	0.00000	-0.01672	1
3774	-4.41667	7.12500	0.00000	0.00000	0.00000	-0.01672	1
3775	-3.70833	7.12500	0.00000	0.00000	0.00000	-0.01670	1
3776	-3.00000	7.12500	0.00000	0.00000	0.00000	-0.01665	1
3777	-2.29167	7.12500	0.00000	0.00000	0.00000	-0.01658	1

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3778	-1.58333	7.12500	0.00000	0.00000	0.00000	-0.01648	1
3779	-0.87500	7.12500	0.00000	0.00000	0.00000	-0.01635	1
3780	-0.16667	7.12500	0.00000	0.00000	0.00000	-0.01620	1
3781	0.54167	7.12500	0.00000	0.00000	0.00000	-0.01601	1
3782	1.25000	7.12500	0.00000	0.00000	0.00000	-0.01578	1
3783	1.95833	7.12500	0.00000	0.00000	0.00000	-0.01553	1
3784	2.66667	7.12500	0.00000	0.00000	0.00000	-0.01524	1
3785	3.37500	7.12500	0.00000	0.00000	0.00000	-0.01491	1
3786	4.08333	7.12500	0.00000	0.00000	0.00000	-0.01454	1
3787	4.79167	7.12500	0.00000	0.00000	0.00000	-0.01414	1
3788	5.50000	7.12500	0.00000	0.00000	0.00000	-0.01370	1
3789	6.20833	7.12500	0.00000	0.00000	0.00000	-0.01322	1
3790	6.91667	7.12500	0.00000	0.00000	0.00000	-0.01270	1
3791	7.62500	7.12500	0.00000	0.00000	0.00000	-0.01214	1
3792	8.33333	7.12500	0.00000	0.00000	0.00000	-0.01154	1
3793	9.04167	7.12500	0.00000	0.00000	0.00000	-0.01091	1
3794	9.75000	7.12500	0.00000	0.00000	0.00000	-0.01024	1
3795	10.45833	7.12500	0.00000	0.00000	0.00000	-0.00953	1
3796	11.16667	7.12500	0.00000	0.00000	0.00000	-0.00879	1
3797	11.87500	7.12500	0.00000	0.00000	0.00000	-0.00803	1
3798	12.58333	7.12500	0.00000	0.00000	0.00000	-0.00723	1
3799	13.29167	7.12500	0.00000	0.00000	0.00000	-0.00641	1
3800	14.00000	7.12500	0.00000	0.00000	0.00000	-0.00557	1
3801	14.70833	7.12500	0.00000	0.00000	0.00000	-0.00472	1
3802	15.41667	7.12500	0.00000	0.00000	0.00000	-0.00385	1
3803	16.12500	7.12500	0.00000	0.00000	0.00000	-0.00297	1
3804	16.83333	7.12500	0.00000	0.00000	0.00000	-0.00210	1
3805	17.54167	7.12500	0.00000	0.00000	0.00000	-0.00122	1
3806	18.25000	7.12500	0.00000	0.00000	0.00000	-0.00036	1
3807	18.95833	7.12500	0.00000	0.00000	0.00000	0.00049	1
3808	19.66667	7.12500	0.00000	0.00000	0.00000	0.00132	1
3809	20.37500	7.12500	0.00000	0.00000	0.00000	0.00213	1
3810	21.08333	7.12500	0.00000	0.00000	0.00000	0.00290	1
3811	21.79167	7.12500	0.00000	0.00000	0.00000	0.00363	1
3812	22.50000	7.12500	0.00000	0.00000	0.00000	0.00432	1
3813	23.20833	7.12500	0.00000	0.00000	0.00000	0.00496	1
3814	23.91667	7.12500	0.00000	0.00000	0.00000	0.00554	1
3815	24.62500	7.12500	0.00000	0.00000	0.00000	0.00607	1
3816	25.33333	7.12500	0.00000	0.00000	0.00000	0.00653	1
3817	26.04167	7.12500	0.00000	0.00000	0.00000	0.00693	1
3818	26.75000	7.12500	0.00000	0.00000	0.00000	0.00725	1
3819	27.45833	7.12500	0.00000	0.00000	0.00000	0.00750	1
3820	28.16667	7.12500	0.00000	0.00000	0.00000	0.00768	1
3821	28.87500	7.12500	0.00000	0.00000	0.00000	0.00778	1
3822	29.58333	7.12500	0.00000	0.00000	0.00000	0.00780	1
3823	30.29167	7.12500	0.00000	0.00000	0.00000	0.00775	1
3824	31.00000	7.12500	0.00000	0.00000	0.00000	0.00762	1
3825	31.70833	7.12500	0.00000	0.00000	0.00000	0.00741	1
3826	32.41667	7.12500	0.00000	0.00000	0.00000	0.00714	1
3827	33.12500	7.12500	0.00000	0.00000	0.00000	0.00679	1
3828	33.83333	7.12500	0.00000	0.00000	0.00000	0.00637	1
3829	34.54167	7.12500	0.00000	0.00000	0.00000	0.00589	1
3830	35.25000	7.12500	0.00000	0.00000	0.00000	0.00535	1
3831	35.95833	7.12500	0.00000	0.00000	0.00000	0.00476	1
3832	36.66667	7.12500	0.00000	0.00000	0.00000	0.00411	1
3833	37.37500	7.12500	0.00000	0.00000	0.00000	0.00342	1
3834	38.08333	7.12500	0.00000	0.00000	0.00000	0.00269	1
3835	38.79167	7.12500	0.00000	0.00000	0.00000	0.00193	1
3836	39.50000	7.12500	0.00000	0.00000	0.00000	0.00113	1
3837	40.20833	7.12500	0.00000	0.00000	0.00000	0.00031	1
3838	40.91667	7.12500	0.00000	0.00000	0.00000	-0.00052	1
3839	41.62500	7.12500	0.00000	0.00000	0.00000	-0.00137	1
3840	42.33333	7.12500	0.00000	0.00000	0.00000	-0.00222	1
3841	43.04167	7.12500	0.00000	0.00000	0.00000	-0.00308	1
3842	43.75000	7.12500	0.00000	0.00000	0.00000	-0.00393	1
3843	44.45833	7.12500	0.00000	0.00000	0.00000	-0.00477	1
3844	45.16667	7.12500	0.00000	0.00000	0.00000	-0.00560	1
3845	45.87500	7.12500	0.00000	0.00000	0.00000	-0.00641	1
3846	46.58333	7.12500	0.00000	0.00000	0.00000	-0.00720	1
3847	47.29167	7.12500	0.00000	0.00000	0.00000	-0.00797	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3848	48.00000	7.12500	0.00000	0.00000	0.00000	0.00000	-0.00871	1
3849	48.70833	7.12500	0.00000	0.00000	0.00000	0.00000	-0.00942	1
3850	49.41667	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01010	1
3851	50.12500	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01074	1
3852	50.83333	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01135	1
3853	51.54167	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01192	1
3854	52.25000	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01245	1
3855	52.95833	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01295	1
3856	53.66667	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01341	1
3857	54.37500	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01383	1
3858	55.08333	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01421	1
3859	55.79167	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01455	1
3860	56.50000	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01486	1
3861	57.20833	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01513	1
3862	57.91667	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01537	1
3863	58.62500	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01558	1
3864	59.33333	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01575	1
3865	60.04167	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01589	1
3866	60.75000	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01601	1
3867	61.45833	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01609	1
3868	62.16667	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01615	1
3869	62.87500	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01619	1
3870	63.58333	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01620	1
3871	64.29167	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01619	1
3872	65.00000	7.12500	0.00000	0.00000	0.00000	0.00000	-0.01616	1
3873	-20.00000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01386	1
3874	-19.29167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01407	1
3875	-18.58333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01428	1
3876	-17.87500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01448	1
3877	-17.16667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01468	1
3878	-16.45833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01488	1
3879	-15.75000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01507	1
3880	-15.04167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01525	1
3881	-14.33333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01543	1
3882	-13.62500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01561	1
3883	-12.91667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01577	1
3884	-12.20833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01593	1
3885	-11.50000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01607	1
3886	-10.79167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01621	1
3887	-10.08333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01633	1
3888	-9.37500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01643	1
3889	-8.66667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01653	1
3890	-7.95833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01660	1
3891	-7.25000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01666	1
3892	-6.54167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
3893	-5.83333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01672	1
3894	-5.12500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01671	1
3895	-4.41667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01669	1
3896	-3.70833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01663	1
3897	-3.00000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01655	1
3898	-2.29167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01644	1
3899	-1.58333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01629	1
3900	-0.87500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01612	1
3901	-0.16667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01591	1
3902	0.54167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01566	1
3903	1.25000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01537	1
3904	1.95833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01505	1
3905	2.66667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01468	1
3906	3.37500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01428	1
3907	4.08333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01382	1
3908	4.79167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01333	1
3909	5.50000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01279	1
3910	6.20833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01220	1
3911	6.91667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01157	1
3912	7.62500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01089	1
3913	8.33333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01017	1
3914	9.04167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00940	1
3915	9.75000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00859	1
3916	10.45833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00774	1
3917	11.16667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00685	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3918	11.87500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00592	1
3919	12.58333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00496	1
3920	13.29167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00398	1
3921	14.00000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00296	1
3922	14.70833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00193	1
3923	15.41667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00088	1
3924	16.12500	8.00000	0.00000	0.00000	0.00000	0.00000	0.00017	1
3925	16.83333	8.00000	0.00000	0.00000	0.00000	0.00000	0.00123	1
3926	17.54167	8.00000	0.00000	0.00000	0.00000	0.00000	0.00229	1
3927	18.25000	8.00000	0.00000	0.00000	0.00000	0.00000	0.00333	1
3928	18.95833	8.00000	0.00000	0.00000	0.00000	0.00000	0.00436	1
3929	19.66667	8.00000	0.00000	0.00000	0.00000	0.00000	0.00536	1
3930	20.37500	8.00000	0.00000	0.00000	0.00000	0.00000	0.00633	1
3931	21.08333	8.00000	0.00000	0.00000	0.00000	0.00000	0.00726	1
3932	21.79167	8.00000	0.00000	0.00000	0.00000	0.00000	0.00815	1
3933	22.50000	8.00000	0.00000	0.00000	0.00000	0.00000	0.00898	1
3934	23.20833	8.00000	0.00000	0.00000	0.00000	0.00000	0.00975	1
3935	23.91667	8.00000	0.00000	0.00000	0.00000	0.00000	0.01046	1
3936	24.62500	8.00000	0.00000	0.00000	0.00000	0.00000	0.01110	1
3937	25.33333	8.00000	0.00000	0.00000	0.00000	0.00000	0.01166	1
3938	26.04167	8.00000	0.00000	0.00000	0.00000	0.00000	0.01213	1
3939	26.75000	8.00000	0.00000	0.00000	0.00000	0.00000	0.01252	1
3940	27.45833	8.00000	0.00000	0.00000	0.00000	0.00000	0.01283	1
3941	28.16667	8.00000	0.00000	0.00000	0.00000	0.00000	0.01304	1
3942	28.87500	8.00000	0.00000	0.00000	0.00000	0.00000	0.01316	1
3943	29.58333	8.00000	0.00000	0.00000	0.00000	0.00000	0.01319	1
3944	30.29167	8.00000	0.00000	0.00000	0.00000	0.00000	0.01312	1
3945	31.00000	8.00000	0.00000	0.00000	0.00000	0.00000	0.01296	1
3946	31.70833	8.00000	0.00000	0.00000	0.00000	0.00000	0.01271	1
3947	32.41667	8.00000	0.00000	0.00000	0.00000	0.00000	0.01237	1
3948	33.12500	8.00000	0.00000	0.00000	0.00000	0.00000	0.01195	1
3949	33.83333	8.00000	0.00000	0.00000	0.00000	0.00000	0.01144	1
3950	34.54167	8.00000	0.00000	0.00000	0.00000	0.00000	0.01086	1
3951	35.25000	8.00000	0.00000	0.00000	0.00000	0.00000	0.01020	1
3952	35.95833	8.00000	0.00000	0.00000	0.00000	0.00000	0.00948	1
3953	36.66667	8.00000	0.00000	0.00000	0.00000	0.00000	0.00870	1
3954	37.37500	8.00000	0.00000	0.00000	0.00000	0.00000	0.00786	1
3955	38.08333	8.00000	0.00000	0.00000	0.00000	0.00000	0.00697	1
3956	38.79167	8.00000	0.00000	0.00000	0.00000	0.00000	0.00605	1
3957	39.50000	8.00000	0.00000	0.00000	0.00000	0.00000	0.00508	1
3958	40.20833	8.00000	0.00000	0.00000	0.00000	0.00000	0.00409	1
3959	40.91667	8.00000	0.00000	0.00000	0.00000	0.00000	0.00308	1
3960	41.62500	8.00000	0.00000	0.00000	0.00000	0.00000	0.00206	1
3961	42.33333	8.00000	0.00000	0.00000	0.00000	0.00000	0.00103	1
3962	43.04167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00001	1
3963	43.75000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00103	1
3964	44.45833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00205	1
3965	45.16667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00306	1
3966	45.87500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00404	1
3967	46.58333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00499	1
3968	47.29167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00592	1
3969	48.00000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00682	1
3970	48.70833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00768	1
3971	49.41667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00850	1
3972	50.12500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.00928	1
3973	50.83333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01002	1
3974	51.54167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01071	1
3975	52.25000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01136	1
3976	52.95833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01197	1
3977	53.66667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01253	1
3978	54.37500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01304	1
3979	55.08333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01352	1
3980	55.79167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01394	1
3981	56.50000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01433	1
3982	57.20833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01468	1
3983	57.91667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01498	1
3984	58.62500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01525	1
3985	59.33333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01548	1
3986	60.04167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01567	1
3987	60.75000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01583	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

3988	61.45833	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01596	1
3989	62.16667	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01605	1
3990	62.87500	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01612	1
3991	63.58333	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01617	1
3992	64.29167	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01618	1
3993	65.00000	8.00000	0.00000	0.00000	0.00000	0.00000	-0.01618	1
3994	-20.00000	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01403	1
3995	-19.29167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01424	1
3996	-18.58333	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01445	1
3997	-17.87500	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01465	1
3998	-17.16667	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01485	1
3999	-16.45833	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01504	1
4000	-15.75000	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01523	1
4001	-15.04167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01541	1
4002	-14.33333	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01559	1
4003	-13.62500	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01576	1
4004	-12.91667	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01592	1
4005	-12.20833	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01606	1
4006	-11.50000	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01620	1
4007	-10.79167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01632	1
4008	-10.08333	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01643	1
4009	-9.37500	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01653	1
4010	-8.66667	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01660	1
4011	-7.95833	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01666	1
4012	-7.25000	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01670	1
4013	-6.54167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01671	1
4014	-5.83333	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01671	1
4015	-5.12500	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01667	1
4016	-4.41667	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01661	1
4017	-3.70833	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01652	1
4018	-3.00000	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01640	1
4019	-2.29167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01624	1
4020	-1.58333	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01605	1
4021	-0.87500	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01582	1
4022	-0.16667	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01554	1
4023	0.54167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01523	1
4024	1.25000	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01487	1
4025	1.95833	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01447	1
4026	2.66667	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01402	1
4027	3.37500	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01352	1
4028	4.08333	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01297	1
4029	4.79167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01237	1
4030	5.50000	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01171	1
4031	6.20833	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01101	1
4032	6.91667	8.87500	0.00000	0.00000	0.00000	0.00000	-0.01024	1
4033	7.62500	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00943	1
4034	8.33333	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00856	1
4035	9.04167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00763	1
4036	9.75000	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00666	1
4037	10.45833	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00564	1
4038	11.16667	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00457	1
4039	11.87500	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00346	1
4040	12.58333	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00231	1
4041	13.29167	8.87500	0.00000	0.00000	0.00000	0.00000	-0.00112	1
4042	14.00000	8.87500	0.00000	0.00000	0.00000	0.00000	0.00010	1
4043	14.70833	8.87500	0.00000	0.00000	0.00000	0.00000	0.00134	1
4044	15.41667	8.87500	0.00000	0.00000	0.00000	0.00000	0.00260	1
4045	16.12500	8.87500	0.00000	0.00000	0.00000	0.00000	0.00387	1
4046	16.83333	8.87500	0.00000	0.00000	0.00000	0.00000	0.00514	1
4047	17.54167	8.87500	0.00000	0.00000	0.00000	0.00000	0.00641	1
4048	18.25000	8.87500	0.00000	0.00000	0.00000	0.00000	0.00767	1
4049	18.95833	8.87500	0.00000	0.00000	0.00000	0.00000	0.00891	1
4050	19.66667	8.87500	0.00000	0.00000	0.00000	0.00000	0.01012	1
4051	20.37500	8.87500	0.00000	0.00000	0.00000	0.00000	0.01129	1
4052	21.08333	8.87500	0.00000	0.00000	0.00000	0.00000	0.01241	1
4053	21.79167	8.87500	0.00000	0.00000	0.00000	0.00000	0.01348	1
4054	22.50000	8.87500	0.00000	0.00000	0.00000	0.00000	0.01449	1
4055	23.20833	8.87500	0.00000	0.00000	0.00000	0.00000	0.01542	1
4056	23.91667	8.87500	0.00000	0.00000	0.00000	0.00000	0.01627	1
4057	24.62500	8.87500	0.00000	0.00000	0.00000	0.00000	0.01704	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

4058	25.33333	8.87500	0.00000	0.00000	0.00000	0.01771	1
4059	26.04167	8.87500	0.00000	0.00000	0.00000	0.01829	1
4060	26.75000	8.87500	0.00000	0.00000	0.00000	0.01876	1
4061	27.45833	8.87500	0.00000	0.00000	0.00000	0.01912	1
4062	28.16667	8.87500	0.00000	0.00000	0.00000	0.01938	1
4063	28.87500	8.87500	0.00000	0.00000	0.00000	0.01952	1
4064	29.58333	8.87500	0.00000	0.00000	0.00000	0.01955	1
4065	30.29167	8.87500	0.00000	0.00000	0.00000	0.01947	1
4066	31.00000	8.87500	0.00000	0.00000	0.00000	0.01927	1
4067	31.70833	8.87500	0.00000	0.00000	0.00000	0.01897	1
4068	32.41667	8.87500	0.00000	0.00000	0.00000	0.01855	1
4069	33.12500	8.87500	0.00000	0.00000	0.00000	0.01804	1
4070	33.83333	8.87500	0.00000	0.00000	0.00000	0.01743	1
4071	34.54167	8.87500	0.00000	0.00000	0.00000	0.01672	1
4072	35.25000	8.87500	0.00000	0.00000	0.00000	0.01593	1
4073	35.95833	8.87500	0.00000	0.00000	0.00000	0.01505	1
4074	36.66667	8.87500	0.00000	0.00000	0.00000	0.01410	1
4075	37.37500	8.87500	0.00000	0.00000	0.00000	0.01309	1
4076	38.08333	8.87500	0.00000	0.00000	0.00000	0.01202	1
4077	38.79167	8.87500	0.00000	0.00000	0.00000	0.01090	1
4078	39.50000	8.87500	0.00000	0.00000	0.00000	0.00974	1
4079	40.20833	8.87500	0.00000	0.00000	0.00000	0.00854	1
4080	40.91667	8.87500	0.00000	0.00000	0.00000	0.00732	1
4081	41.62500	8.87500	0.00000	0.00000	0.00000	0.00609	1
4082	42.33333	8.87500	0.00000	0.00000	0.00000	0.00484	1
4083	43.04167	8.87500	0.00000	0.00000	0.00000	0.00360	1
4084	43.75000	8.87500	0.00000	0.00000	0.00000	0.00236	1
4085	44.45833	8.87500	0.00000	0.00000	0.00000	0.00113	1
4086	45.16667	8.87500	0.00000	0.00000	0.00000	-0.00008	1
4087	45.87500	8.87500	0.00000	0.00000	0.00000	-0.00126	1
4088	46.58333	8.87500	0.00000	0.00000	0.00000	-0.00241	1
4089	47.29167	8.87500	0.00000	0.00000	0.00000	-0.00353	1
4090	48.00000	8.87500	0.00000	0.00000	0.00000	-0.00460	1
4091	48.70833	8.87500	0.00000	0.00000	0.00000	-0.00564	1
4092	49.41667	8.87500	0.00000	0.00000	0.00000	-0.00663	1
4093	50.12500	8.87500	0.00000	0.00000	0.00000	-0.00757	1
4094	50.83333	8.87500	0.00000	0.00000	0.00000	-0.00846	1
4095	51.54167	8.87500	0.00000	0.00000	0.00000	-0.00929	1
4096	52.25000	8.87500	0.00000	0.00000	0.00000	-0.01008	1
4097	52.95833	8.87500	0.00000	0.00000	0.00000	-0.01081	1
4098	53.66667	8.87500	0.00000	0.00000	0.00000	-0.01149	1
4099	54.37500	8.87500	0.00000	0.00000	0.00000	-0.01212	1
4100	55.08333	8.87500	0.00000	0.00000	0.00000	-0.01270	1
4101	55.79167	8.87500	0.00000	0.00000	0.00000	-0.01322	1
4102	56.50000	8.87500	0.00000	0.00000	0.00000	-0.01370	1
4103	57.20833	8.87500	0.00000	0.00000	0.00000	-0.01412	1
4104	57.91667	8.87500	0.00000	0.00000	0.00000	-0.01450	1
4105	58.62500	8.87500	0.00000	0.00000	0.00000	-0.01484	1
4106	59.33333	8.87500	0.00000	0.00000	0.00000	-0.01513	1
4107	60.04167	8.87500	0.00000	0.00000	0.00000	-0.01538	1
4108	60.75000	8.87500	0.00000	0.00000	0.00000	-0.01560	1
4109	61.45833	8.87500	0.00000	0.00000	0.00000	-0.01577	1
4110	62.16667	8.87500	0.00000	0.00000	0.00000	-0.01591	1
4111	62.87500	8.87500	0.00000	0.00000	0.00000	-0.01602	1
4112	63.58333	8.87500	0.00000	0.00000	0.00000	-0.01610	1
4113	64.29167	8.87500	0.00000	0.00000	0.00000	-0.01615	1
4114	65.00000	8.87500	0.00000	0.00000	0.00000	-0.01617	1
4115	-20.00000	9.75000	0.00000	0.00000	0.00000	-0.01419	1
4116	-19.29167	9.75000	0.00000	0.00000	0.00000	-0.01440	1
4117	-18.58333	9.75000	0.00000	0.00000	0.00000	-0.01461	1
4118	-17.87500	9.75000	0.00000	0.00000	0.00000	-0.01481	1
4119	-17.16667	9.75000	0.00000	0.00000	0.00000	-0.01501	1
4120	-16.45833	9.75000	0.00000	0.00000	0.00000	-0.01520	1
4121	-15.75000	9.75000	0.00000	0.00000	0.00000	-0.01539	1
4122	-15.04167	9.75000	0.00000	0.00000	0.00000	-0.01557	1
4123	-14.33333	9.75000	0.00000	0.00000	0.00000	-0.01574	1
4124	-13.62500	9.75000	0.00000	0.00000	0.00000	-0.01590	1
4125	-12.91667	9.75000	0.00000	0.00000	0.00000	-0.01605	1
4126	-12.20833	9.75000	0.00000	0.00000	0.00000	-0.01619	1
4127	-11.50000	9.75000	0.00000	0.00000	0.00000	-0.01632	1

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4128	-10.79167	9.75000	0.00000	0.00000	0.00000	-0.01643	1
4129	-10.08333	9.75000	0.00000	0.00000	0.00000	-0.01652	1
4130	-9.37500	9.75000	0.00000	0.00000	0.00000	-0.01660	1
4131	-8.66667	9.75000	0.00000	0.00000	0.00000	-0.01666	1
4132	-7.95833	9.75000	0.00000	0.00000	0.00000	-0.01670	1
4133	-7.25000	9.75000	0.00000	0.00000	0.00000	-0.01671	1
4134	-6.54167	9.75000	0.00000	0.00000	0.00000	-0.01670	1
4135	-5.83333	9.75000	0.00000	0.00000	0.00000	-0.01666	1
4136	-5.12500	9.75000	0.00000	0.00000	0.00000	-0.01659	1
4137	-4.41667	9.75000	0.00000	0.00000	0.00000	-0.01649	1
4138	-3.70833	9.75000	0.00000	0.00000	0.00000	-0.01636	1
4139	-3.00000	9.75000	0.00000	0.00000	0.00000	-0.01619	1
4140	-2.29167	9.75000	0.00000	0.00000	0.00000	-0.01598	1
4141	-1.58333	9.75000	0.00000	0.00000	0.00000	-0.01573	1
4142	-0.87500	9.75000	0.00000	0.00000	0.00000	-0.01544	1
4143	-0.16667	9.75000	0.00000	0.00000	0.00000	-0.01510	1
4144	0.54167	9.75000	0.00000	0.00000	0.00000	-0.01471	1
4145	1.25000	9.75000	0.00000	0.00000	0.00000	-0.01428	1
4146	1.95833	9.75000	0.00000	0.00000	0.00000	-0.01378	1
4147	2.66667	9.75000	0.00000	0.00000	0.00000	-0.01324	1
4148	3.37500	9.75000	0.00000	0.00000	0.00000	-0.01263	1
4149	4.08333	9.75000	0.00000	0.00000	0.00000	-0.01197	1
4150	4.79167	9.75000	0.00000	0.00000	0.00000	-0.01124	1
4151	5.50000	9.75000	0.00000	0.00000	0.00000	-0.01046	1
4152	6.20833	9.75000	0.00000	0.00000	0.00000	-0.00961	1
4153	6.91667	9.75000	0.00000	0.00000	0.00000	-0.00870	1
4154	7.62500	9.75000	0.00000	0.00000	0.00000	-0.00772	1
4155	8.33333	9.75000	0.00000	0.00000	0.00000	-0.00668	1
4156	9.04167	9.75000	0.00000	0.00000	0.00000	-0.00558	1
4157	9.75000	9.75000	0.00000	0.00000	0.00000	-0.00441	1
4158	10.45833	9.75000	0.00000	0.00000	0.00000	-0.00319	1
4159	11.16667	9.75000	0.00000	0.00000	0.00000	-0.00191	1
4160	11.87500	9.75000	0.00000	0.00000	0.00000	-0.00058	1
4161	12.58333	9.75000	0.00000	0.00000	0.00000	0.00079	1
4162	13.29167	9.75000	0.00000	0.00000	0.00000	0.00222	1
4163	14.00000	9.75000	0.00000	0.00000	0.00000	0.00367	1
4164	14.70833	9.75000	0.00000	0.00000	0.00000	0.00516	1
4165	15.41667	9.75000	0.00000	0.00000	0.00000	0.00667	1
4166	16.12500	9.75000	0.00000	0.00000	0.00000	0.00819	1
4167	16.83333	9.75000	0.00000	0.00000	0.00000	0.00972	1
4168	17.54167	9.75000	0.00000	0.00000	0.00000	0.01125	1
4169	18.25000	9.75000	0.00000	0.00000	0.00000	0.01276	1
4170	18.95833	9.75000	0.00000	0.00000	0.00000	0.01425	1
4171	19.66667	9.75000	0.00000	0.00000	0.00000	0.01571	1
4172	20.37500	9.75000	0.00000	0.00000	0.00000	0.01712	1
4173	21.08333	9.75000	0.00000	0.00000	0.00000	0.01847	1
4174	21.79167	9.75000	0.00000	0.00000	0.00000	0.01976	1
4175	22.50000	9.75000	0.00000	0.00000	0.00000	0.02097	1
4176	23.20833	9.75000	0.00000	0.00000	0.00000	0.02209	1
4177	23.91667	9.75000	0.00000	0.00000	0.00000	0.02312	1
4178	24.62500	9.75000	0.00000	0.00000	0.00000	0.02405	1
4179	25.33333	9.75000	0.00000	0.00000	0.00000	0.02486	1
4180	26.04167	9.75000	0.00000	0.00000	0.00000	0.02555	1
4181	26.75000	9.75000	0.00000	0.00000	0.00000	0.02612	1
4182	27.45833	9.75000	0.00000	0.00000	0.00000	0.02656	1
4183	28.16667	9.75000	0.00000	0.00000	0.00000	0.02686	1
4184	28.87500	9.75000	0.00000	0.00000	0.00000	0.02703	1
4185	29.58333	9.75000	0.00000	0.00000	0.00000	0.02707	1
4186	30.29167	9.75000	0.00000	0.00000	0.00000	0.02696	1
4187	31.00000	9.75000	0.00000	0.00000	0.00000	0.02672	1
4188	31.70833	9.75000	0.00000	0.00000	0.00000	0.02635	1
4189	32.41667	9.75000	0.00000	0.00000	0.00000	0.02585	1
4190	33.12500	9.75000	0.00000	0.00000	0.00000	0.02523	1
4191	33.83333	9.75000	0.00000	0.00000	0.00000	0.02448	1
4192	34.54167	9.75000	0.00000	0.00000	0.00000	0.02363	1
4193	35.25000	9.75000	0.00000	0.00000	0.00000	0.02267	1
4194	35.95833	9.75000	0.00000	0.00000	0.00000	0.02161	1
4195	36.66667	9.75000	0.00000	0.00000	0.00000	0.02047	1
4196	37.37500	9.75000	0.00000	0.00000	0.00000	0.01925	1
4197	38.08333	9.75000	0.00000	0.00000	0.00000	0.01795	1

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4198	38.79167	9.75000	0.00000	0.00000	0.00000	0.01660	1
4199	39.50000	9.75000	0.00000	0.00000	0.00000	0.01520	1
4200	40.20833	9.75000	0.00000	0.00000	0.00000	0.01376	1
4201	40.91667	9.75000	0.00000	0.00000	0.00000	0.01230	1
4202	41.62500	9.75000	0.00000	0.00000	0.00000	0.01081	1
4203	42.33333	9.75000	0.00000	0.00000	0.00000	0.00931	1
4204	43.04167	9.75000	0.00000	0.00000	0.00000	0.00782	1
4205	43.75000	9.75000	0.00000	0.00000	0.00000	0.00633	1
4206	44.45833	9.75000	0.00000	0.00000	0.00000	0.00485	1
4207	45.16667	9.75000	0.00000	0.00000	0.00000	0.00340	1
4208	45.87500	9.75000	0.00000	0.00000	0.00000	0.00199	1
4209	46.58333	9.75000	0.00000	0.00000	0.00000	0.00061	1
4210	47.29167	9.75000	0.00000	0.00000	0.00000	-0.00073	1
4211	48.00000	9.75000	0.00000	0.00000	0.00000	-0.00202	1
4212	48.70833	9.75000	0.00000	0.00000	0.00000	-0.00326	1
4213	49.41667	9.75000	0.00000	0.00000	0.00000	-0.00445	1
4214	50.12500	9.75000	0.00000	0.00000	0.00000	-0.00557	1
4215	50.83333	9.75000	0.00000	0.00000	0.00000	-0.00664	1
4216	51.54167	9.75000	0.00000	0.00000	0.00000	-0.00764	1
4217	52.25000	9.75000	0.00000	0.00000	0.00000	-0.00859	1
4218	52.95833	9.75000	0.00000	0.00000	0.00000	-0.00947	1
4219	53.66667	9.75000	0.00000	0.00000	0.00000	-0.01028	1
4220	54.37500	9.75000	0.00000	0.00000	0.00000	-0.01104	1
4221	55.08333	9.75000	0.00000	0.00000	0.00000	-0.01173	1
4222	55.79167	9.75000	0.00000	0.00000	0.00000	-0.01237	1
4223	56.50000	9.75000	0.00000	0.00000	0.00000	-0.01295	1
4224	57.20833	9.75000	0.00000	0.00000	0.00000	-0.01347	1
4225	57.91667	9.75000	0.00000	0.00000	0.00000	-0.01393	1
4226	58.62500	9.75000	0.00000	0.00000	0.00000	-0.01435	1
4227	59.33333	9.75000	0.00000	0.00000	0.00000	-0.01471	1
4228	60.04167	9.75000	0.00000	0.00000	0.00000	-0.01503	1
4229	60.75000	9.75000	0.00000	0.00000	0.00000	-0.01530	1
4230	61.45833	9.75000	0.00000	0.00000	0.00000	-0.01553	1
4231	62.16667	9.75000	0.00000	0.00000	0.00000	-0.01572	1
4232	62.87500	9.75000	0.00000	0.00000	0.00000	-0.01588	1
4233	63.58333	9.75000	0.00000	0.00000	0.00000	-0.01599	1
4234	64.29167	9.75000	0.00000	0.00000	0.00000	-0.01608	1
4235	65.00000	9.75000	0.00000	0.00000	0.00000	-0.01613	1
4236	-20.00000	10.62500	0.00000	0.00000	0.00000	-0.01435	1
4237	-19.29167	10.62500	0.00000	0.00000	0.00000	-0.01456	1
4238	-18.58333	10.62500	0.00000	0.00000	0.00000	-0.01477	1
4239	-17.87500	10.62500	0.00000	0.00000	0.00000	-0.01497	1
4240	-17.16667	10.62500	0.00000	0.00000	0.00000	-0.01516	1
4241	-16.45833	10.62500	0.00000	0.00000	0.00000	-0.01535	1
4242	-15.75000	10.62500	0.00000	0.00000	0.00000	-0.01554	1
4243	-15.04167	10.62500	0.00000	0.00000	0.00000	-0.01571	1
4244	-14.33333	10.62500	0.00000	0.00000	0.00000	-0.01588	1
4245	-13.62500	10.62500	0.00000	0.00000	0.00000	-0.01603	1
4246	-12.91667	10.62500	0.00000	0.00000	0.00000	-0.01617	1
4247	-12.20833	10.62500	0.00000	0.00000	0.00000	-0.01630	1
4248	-11.50000	10.62500	0.00000	0.00000	0.00000	-0.01642	1
4249	-10.79167	10.62500	0.00000	0.00000	0.00000	-0.01651	1
4250	-10.08333	10.62500	0.00000	0.00000	0.00000	-0.01659	1
4251	-9.37500	10.62500	0.00000	0.00000	0.00000	-0.01665	1
4252	-8.66667	10.62500	0.00000	0.00000	0.00000	-0.01669	1
4253	-7.95833	10.62500	0.00000	0.00000	0.00000	-0.01671	1
4254	-7.25000	10.62500	0.00000	0.00000	0.00000	-0.01669	1
4255	-6.54167	10.62500	0.00000	0.00000	0.00000	-0.01665	1
4256	-5.83333	10.62500	0.00000	0.00000	0.00000	-0.01658	1
4257	-5.12500	10.62500	0.00000	0.00000	0.00000	-0.01647	1
4258	-4.41667	10.62500	0.00000	0.00000	0.00000	-0.01633	1
4259	-3.70833	10.62500	0.00000	0.00000	0.00000	-0.01615	1
4260	-3.00000	10.62500	0.00000	0.00000	0.00000	-0.01593	1
4261	-2.29167	10.62500	0.00000	0.00000	0.00000	-0.01567	1
4262	-1.58333	10.62500	0.00000	0.00000	0.00000	-0.01535	1
4263	-0.87500	10.62500	0.00000	0.00000	0.00000	-0.01499	1
4264	-0.16667	10.62500	0.00000	0.00000	0.00000	-0.01457	1
4265	0.54167	10.62500	0.00000	0.00000	0.00000	-0.01410	1
4266	1.25000	10.62500	0.00000	0.00000	0.00000	-0.01357	1
4267	1.95833	10.62500	0.00000	0.00000	0.00000	-0.01298	1

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4268	2.66667	10.62500	0.00000	0.00000	0.00000	-0.01232	1
4269	3.37500	10.62500	0.00000	0.00000	0.00000	-0.01160	1
4270	4.08333	10.62500	0.00000	0.00000	0.00000	-0.01080	1
4271	4.79167	10.62500	0.00000	0.00000	0.00000	-0.00994	1
4272	5.50000	10.62500	0.00000	0.00000	0.00000	-0.00900	1
4273	6.20833	10.62500	0.00000	0.00000	0.00000	-0.00799	1
4274	6.91667	10.62500	0.00000	0.00000	0.00000	-0.00690	1
4275	7.62500	10.62500	0.00000	0.00000	0.00000	-0.00574	1
4276	8.33333	10.62500	0.00000	0.00000	0.00000	-0.00450	1
4277	9.04167	10.62500	0.00000	0.00000	0.00000	-0.00319	1
4278	9.75000	10.62500	0.00000	0.00000	0.00000	-0.00181	1
4279	10.45833	10.62500	0.00000	0.00000	0.00000	-0.00035	1
4280	11.16667	10.62500	0.00000	0.00000	0.00000	0.00117	1
4281	11.87500	10.62500	0.00000	0.00000	0.00000	0.00275	1
4282	12.58333	10.62500	0.00000	0.00000	0.00000	0.00440	1
4283	13.29167	10.62500	0.00000	0.00000	0.00000	0.00609	1
4284	14.00000	10.62500	0.00000	0.00000	0.00000	0.00783	1
4285	14.70833	10.62500	0.00000	0.00000	0.00000	0.00961	1
4286	15.41667	10.62500	0.00000	0.00000	0.00000	0.01142	1
4287	16.12500	10.62500	0.00000	0.00000	0.00000	0.01324	1
4288	16.83333	10.62500	0.00000	0.00000	0.00000	0.01508	1
4289	17.54167	10.62500	0.00000	0.00000	0.00000	0.01691	1
4290	18.25000	10.62500	0.00000	0.00000	0.00000	0.01872	1
4291	18.95833	10.62500	0.00000	0.00000	0.00000	0.02051	1
4292	19.66667	10.62500	0.00000	0.00000	0.00000	0.02226	1
4293	20.37500	10.62500	0.00000	0.00000	0.00000	0.02396	1
4294	21.08333	10.62500	0.00000	0.00000	0.00000	0.02558	1
4295	21.79167	10.62500	0.00000	0.00000	0.00000	0.02713	1
4296	22.50000	10.62500	0.00000	0.00000	0.00000	0.02859	1
4297	23.20833	10.62500	0.00000	0.00000	0.00000	0.02995	1
4298	23.91667	10.62500	0.00000	0.00000	0.00000	0.03119	1
4299	24.62500	10.62500	0.00000	0.00000	0.00000	0.03230	1
4300	25.33333	10.62500	0.00000	0.00000	0.00000	0.03328	1
4301	26.04167	10.62500	0.00000	0.00000	0.00000	0.03411	1
4302	26.75000	10.62500	0.00000	0.00000	0.00000	0.03480	1
4303	27.45833	10.62500	0.00000	0.00000	0.00000	0.03532	1
4304	28.16667	10.62500	0.00000	0.00000	0.00000	0.03569	1
4305	28.87500	10.62500	0.00000	0.00000	0.00000	0.03589	1
4306	29.58333	10.62500	0.00000	0.00000	0.00000	0.03593	1
4307	30.29167	10.62500	0.00000	0.00000	0.00000	0.03580	1
4308	31.00000	10.62500	0.00000	0.00000	0.00000	0.03551	1
4309	31.70833	10.62500	0.00000	0.00000	0.00000	0.03506	1
4310	32.41667	10.62500	0.00000	0.00000	0.00000	0.03445	1
4311	33.12500	10.62500	0.00000	0.00000	0.00000	0.03369	1
4312	33.83333	10.62500	0.00000	0.00000	0.00000	0.03280	1
4313	34.54167	10.62500	0.00000	0.00000	0.00000	0.03176	1
4314	35.25000	10.62500	0.00000	0.00000	0.00000	0.03060	1
4315	35.95833	10.62500	0.00000	0.00000	0.00000	0.02933	1
4316	36.66667	10.62500	0.00000	0.00000	0.00000	0.02795	1
4317	37.37500	10.62500	0.00000	0.00000	0.00000	0.02647	1
4318	38.08333	10.62500	0.00000	0.00000	0.00000	0.02492	1
4319	38.79167	10.62500	0.00000	0.00000	0.00000	0.02329	1
4320	39.50000	10.62500	0.00000	0.00000	0.00000	0.02161	1
4321	40.20833	10.62500	0.00000	0.00000	0.00000	0.01988	1
4322	40.91667	10.62500	0.00000	0.00000	0.00000	0.01811	1
4323	41.62500	10.62500	0.00000	0.00000	0.00000	0.01633	1
4324	42.33333	10.62500	0.00000	0.00000	0.00000	0.01453	1
4325	43.04167	10.62500	0.00000	0.00000	0.00000	0.01274	1
4326	43.75000	10.62500	0.00000	0.00000	0.00000	0.01095	1
4327	44.45833	10.62500	0.00000	0.00000	0.00000	0.00919	1
4328	45.16667	10.62500	0.00000	0.00000	0.00000	0.00745	1
4329	45.87500	10.62500	0.00000	0.00000	0.00000	0.00576	1
4330	46.58333	10.62500	0.00000	0.00000	0.00000	0.00411	1
4331	47.29167	10.62500	0.00000	0.00000	0.00000	0.00251	1
4332	48.00000	10.62500	0.00000	0.00000	0.00000	0.00097	1
4333	48.70833	10.62500	0.00000	0.00000	0.00000	-0.00051	1
4334	49.41667	10.62500	0.00000	0.00000	0.00000	-0.00192	1
4335	50.12500	10.62500	0.00000	0.00000	0.00000	-0.00326	1
4336	50.83333	10.62500	0.00000	0.00000	0.00000	-0.00453	1
4337	51.54167	10.62500	0.00000	0.00000	0.00000	-0.00573	1

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4338	52.25000	10.62500	0.00000	0.00000	0.00000	-0.00686	1
4339	52.95833	10.62500	0.00000	0.00000	0.00000	-0.00791	1
4340	53.66667	10.62500	0.00000	0.00000	0.00000	-0.00888	1
4341	54.37500	10.62500	0.00000	0.00000	0.00000	-0.00979	1
4342	55.08333	10.62500	0.00000	0.00000	0.00000	-0.01062	1
4343	55.79167	10.62500	0.00000	0.00000	0.00000	-0.01138	1
4344	56.50000	10.62500	0.00000	0.00000	0.00000	-0.01207	1
4345	57.20833	10.62500	0.00000	0.00000	0.00000	-0.01270	1
4346	57.91667	10.62500	0.00000	0.00000	0.00000	-0.01326	1
4347	58.62500	10.62500	0.00000	0.00000	0.00000	-0.01377	1
4348	59.33333	10.62500	0.00000	0.00000	0.00000	-0.01421	1
4349	60.04167	10.62500	0.00000	0.00000	0.00000	-0.01461	1
4350	60.75000	10.62500	0.00000	0.00000	0.00000	-0.01495	1
4351	61.45833	10.62500	0.00000	0.00000	0.00000	-0.01524	1
4352	62.16667	10.62500	0.00000	0.00000	0.00000	-0.01548	1
4353	62.87500	10.62500	0.00000	0.00000	0.00000	-0.01568	1
4354	63.58333	10.62500	0.00000	0.00000	0.00000	-0.01585	1
4355	64.29167	10.62500	0.00000	0.00000	0.00000	-0.01597	1
4356	65.00000	10.62500	0.00000	0.00000	0.00000	-0.01606	1
4357	-20.00000	11.50000	0.00000	0.00000	0.00000	-0.01451	1
4358	-19.29167	11.50000	0.00000	0.00000	0.00000	-0.01471	1
4359	-18.58333	11.50000	0.00000	0.00000	0.00000	-0.01492	1
4360	-17.87500	11.50000	0.00000	0.00000	0.00000	-0.01512	1
4361	-17.16667	11.50000	0.00000	0.00000	0.00000	-0.01531	1
4362	-16.45833	11.50000	0.00000	0.00000	0.00000	-0.01550	1
4363	-15.75000	11.50000	0.00000	0.00000	0.00000	-0.01568	1
4364	-15.04167	11.50000	0.00000	0.00000	0.00000	-0.01584	1
4365	-14.33333	11.50000	0.00000	0.00000	0.00000	-0.01600	1
4366	-13.62500	11.50000	0.00000	0.00000	0.00000	-0.01615	1
4367	-12.91667	11.50000	0.00000	0.00000	0.00000	-0.01628	1
4368	-12.20833	11.50000	0.00000	0.00000	0.00000	-0.01640	1
4369	-11.50000	11.50000	0.00000	0.00000	0.00000	-0.01650	1
4370	-10.79167	11.50000	0.00000	0.00000	0.00000	-0.01658	1
4371	-10.08333	11.50000	0.00000	0.00000	0.00000	-0.01665	1
4372	-9.37500	11.50000	0.00000	0.00000	0.00000	-0.01669	1
4373	-8.66667	11.50000	0.00000	0.00000	0.00000	-0.01670	1
4374	-7.95833	11.50000	0.00000	0.00000	0.00000	-0.01669	1
4375	-7.25000	11.50000	0.00000	0.00000	0.00000	-0.01665	1
4376	-6.54167	11.50000	0.00000	0.00000	0.00000	-0.01657	1
4377	-5.83333	11.50000	0.00000	0.00000	0.00000	-0.01646	1
4378	-5.12500	11.50000	0.00000	0.00000	0.00000	-0.01631	1
4379	-4.41667	11.50000	0.00000	0.00000	0.00000	-0.01613	1
4380	-3.70833	11.50000	0.00000	0.00000	0.00000	-0.01589	1
4381	-3.00000	11.50000	0.00000	0.00000	0.00000	-0.01561	1
4382	-2.29167	11.50000	0.00000	0.00000	0.00000	-0.01528	1
4383	-1.58333	11.50000	0.00000	0.00000	0.00000	-0.01490	1
4384	-0.87500	11.50000	0.00000	0.00000	0.00000	-0.01446	1
4385	-0.16667	11.50000	0.00000	0.00000	0.00000	-0.01395	1
4386	0.54167	11.50000	0.00000	0.00000	0.00000	-0.01338	1
4387	1.25000	11.50000	0.00000	0.00000	0.00000	-0.01275	1
4388	1.95833	11.50000	0.00000	0.00000	0.00000	-0.01204	1
4389	2.66667	11.50000	0.00000	0.00000	0.00000	-0.01126	1
4390	3.37500	11.50000	0.00000	0.00000	0.00000	-0.01040	1
4391	4.08333	11.50000	0.00000	0.00000	0.00000	-0.00946	1
4392	4.79167	11.50000	0.00000	0.00000	0.00000	-0.00843	1
4393	5.50000	11.50000	0.00000	0.00000	0.00000	-0.00732	1
4394	6.20833	11.50000	0.00000	0.00000	0.00000	-0.00613	1
4395	6.91667	11.50000	0.00000	0.00000	0.00000	-0.00484	1
4396	7.62500	11.50000	0.00000	0.00000	0.00000	-0.00347	1
4397	8.33333	11.50000	0.00000	0.00000	0.00000	-0.00200	1
4398	9.04167	11.50000	0.00000	0.00000	0.00000	-0.00045	1
4399	9.75000	11.50000	0.00000	0.00000	0.00000	0.00119	1
4400	10.45833	11.50000	0.00000	0.00000	0.00000	0.00292	1
4401	11.16667	11.50000	0.00000	0.00000	0.00000	0.00473	1
4402	11.87500	11.50000	0.00000	0.00000	0.00000	0.00661	1
4403	12.58333	11.50000	0.00000	0.00000	0.00000	0.00856	1
4404	13.29167	11.50000	0.00000	0.00000	0.00000	0.01058	1
4405	14.00000	11.50000	0.00000	0.00000	0.00000	0.01266	1
4406	14.70833	11.50000	0.00000	0.00000	0.00000	0.01478	1
4407	15.41667	11.50000	0.00000	0.00000	0.00000	0.01694	1

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4408	16.12500	11.50000	0.00000	0.00000	0.00000	0.01912	1
4409	16.83333	11.50000	0.00000	0.00000	0.00000	0.02131	1
4410	17.54167	11.50000	0.00000	0.00000	0.00000	0.02351	1
4411	18.25000	11.50000	0.00000	0.00000	0.00000	0.02568	1
4412	18.95833	11.50000	0.00000	0.00000	0.00000	0.02783	1
4413	19.66667	11.50000	0.00000	0.00000	0.00000	0.02993	1
4414	20.37500	11.50000	0.00000	0.00000	0.00000	0.03197	1
4415	21.08333	11.50000	0.00000	0.00000	0.00000	0.03393	1
4416	21.79167	11.50000	0.00000	0.00000	0.00000	0.03579	1
4417	22.50000	11.50000	0.00000	0.00000	0.00000	0.03755	1
4418	23.20833	11.50000	0.00000	0.00000	0.00000	0.03918	1
4419	23.91667	11.50000	0.00000	0.00000	0.00000	0.04067	1
4420	24.62500	11.50000	0.00000	0.00000	0.00000	0.04201	1
4421	25.33333	11.50000	0.00000	0.00000	0.00000	0.04319	1
4422	26.04167	11.50000	0.00000	0.00000	0.00000	0.04419	1
4423	26.75000	11.50000	0.00000	0.00000	0.00000	0.04501	1
4424	27.45833	11.50000	0.00000	0.00000	0.00000	0.04565	1
4425	28.16667	11.50000	0.00000	0.00000	0.00000	0.04609	1
4426	28.87500	11.50000	0.00000	0.00000	0.00000	0.04633	1
4427	29.58333	11.50000	0.00000	0.00000	0.00000	0.04637	1
4428	30.29167	11.50000	0.00000	0.00000	0.00000	0.04621	1
4429	31.00000	11.50000	0.00000	0.00000	0.00000	0.04586	1
4430	31.70833	11.50000	0.00000	0.00000	0.00000	0.04531	1
4431	32.41667	11.50000	0.00000	0.00000	0.00000	0.04457	1
4432	33.12500	11.50000	0.00000	0.00000	0.00000	0.04366	1
4433	33.83333	11.50000	0.00000	0.00000	0.00000	0.04257	1
4434	34.54167	11.50000	0.00000	0.00000	0.00000	0.04132	1
4435	35.25000	11.50000	0.00000	0.00000	0.00000	0.03992	1
4436	35.95833	11.50000	0.00000	0.00000	0.00000	0.03839	1
4437	36.66667	11.50000	0.00000	0.00000	0.00000	0.03672	1
4438	37.37500	11.50000	0.00000	0.00000	0.00000	0.03495	1
4439	38.08333	11.50000	0.00000	0.00000	0.00000	0.03308	1
4440	38.79167	11.50000	0.00000	0.00000	0.00000	0.03112	1
4441	39.50000	11.50000	0.00000	0.00000	0.00000	0.02910	1
4442	40.20833	11.50000	0.00000	0.00000	0.00000	0.02702	1
4443	40.91667	11.50000	0.00000	0.00000	0.00000	0.02490	1
4444	41.62500	11.50000	0.00000	0.00000	0.00000	0.02276	1
4445	42.33333	11.50000	0.00000	0.00000	0.00000	0.02061	1
4446	43.04167	11.50000	0.00000	0.00000	0.00000	0.01846	1
4447	43.75000	11.50000	0.00000	0.00000	0.00000	0.01633	1
4448	44.45833	11.50000	0.00000	0.00000	0.00000	0.01422	1
4449	45.16667	11.50000	0.00000	0.00000	0.00000	0.01215	1
4450	45.87500	11.50000	0.00000	0.00000	0.00000	0.01013	1
4451	46.58333	11.50000	0.00000	0.00000	0.00000	0.00816	1
4452	47.29167	11.50000	0.00000	0.00000	0.00000	0.00626	1
4453	48.00000	11.50000	0.00000	0.00000	0.00000	0.00443	1
4454	48.70833	11.50000	0.00000	0.00000	0.00000	0.00267	1
4455	49.41667	11.50000	0.00000	0.00000	0.00000	0.00099	1
4456	50.12500	11.50000	0.00000	0.00000	0.00000	-0.00060	1
4457	50.83333	11.50000	0.00000	0.00000	0.00000	-0.00211	1
4458	51.54167	11.50000	0.00000	0.00000	0.00000	-0.00353	1
4459	52.25000	11.50000	0.00000	0.00000	0.00000	-0.00487	1
4460	52.95833	11.50000	0.00000	0.00000	0.00000	-0.00611	1
4461	53.66667	11.50000	0.00000	0.00000	0.00000	-0.00727	1
4462	54.37500	11.50000	0.00000	0.00000	0.00000	-0.00834	1
4463	55.08333	11.50000	0.00000	0.00000	0.00000	-0.00933	1
4464	55.79167	11.50000	0.00000	0.00000	0.00000	-0.01023	1
4465	56.50000	11.50000	0.00000	0.00000	0.00000	-0.01106	1
4466	57.20833	11.50000	0.00000	0.00000	0.00000	-0.01181	1
4467	57.91667	11.50000	0.00000	0.00000	0.00000	-0.01249	1
4468	58.62500	11.50000	0.00000	0.00000	0.00000	-0.01309	1
4469	59.33333	11.50000	0.00000	0.00000	0.00000	-0.01363	1
4470	60.04167	11.50000	0.00000	0.00000	0.00000	-0.01411	1
4471	60.75000	11.50000	0.00000	0.00000	0.00000	-0.01452	1
4472	61.45833	11.50000	0.00000	0.00000	0.00000	-0.01488	1
4473	62.16667	11.50000	0.00000	0.00000	0.00000	-0.01519	1
4474	62.87500	11.50000	0.00000	0.00000	0.00000	-0.01545	1
4475	63.58333	11.50000	0.00000	0.00000	0.00000	-0.01566	1
4476	64.29167	11.50000	0.00000	0.00000	0.00000	-0.01583	1
4477	65.00000	11.50000	0.00000	0.00000	0.00000	-0.01596	1

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4478	-20.00000	12.37500	0.00000	0.00000	0.00000	-0.01465	1
4479	-19.29167	12.37500	0.00000	0.00000	0.00000	-0.01486	1
4480	-18.58333	12.37500	0.00000	0.00000	0.00000	-0.01507	1
4481	-17.87500	12.37500	0.00000	0.00000	0.00000	-0.01526	1
4482	-17.16667	12.37500	0.00000	0.00000	0.00000	-0.01545	1
4483	-16.45833	12.37500	0.00000	0.00000	0.00000	-0.01563	1
4484	-15.75000	12.37500	0.00000	0.00000	0.00000	-0.01581	1
4485	-15.04167	12.37500	0.00000	0.00000	0.00000	-0.01597	1
4486	-14.33333	12.37500	0.00000	0.00000	0.00000	-0.01612	1
4487	-13.62500	12.37500	0.00000	0.00000	0.00000	-0.01626	1
4488	-12.91667	12.37500	0.00000	0.00000	0.00000	-0.01638	1
4489	-12.20833	12.37500	0.00000	0.00000	0.00000	-0.01649	1
4490	-11.50000	12.37500	0.00000	0.00000	0.00000	-0.01657	1
4491	-10.79167	12.37500	0.00000	0.00000	0.00000	-0.01664	1
4492	-10.08333	12.37500	0.00000	0.00000	0.00000	-0.01668	1
4493	-9.37500	12.37500	0.00000	0.00000	0.00000	-0.01670	1
4494	-8.66667	12.37500	0.00000	0.00000	0.00000	-0.01669	1
4495	-7.95833	12.37500	0.00000	0.00000	0.00000	-0.01664	1
4496	-7.25000	12.37500	0.00000	0.00000	0.00000	-0.01657	1
4497	-6.54167	12.37500	0.00000	0.00000	0.00000	-0.01646	1
4498	-5.83333	12.37500	0.00000	0.00000	0.00000	-0.01630	1
4499	-5.12500	12.37500	0.00000	0.00000	0.00000	-0.01611	1
4500	-4.41667	12.37500	0.00000	0.00000	0.00000	-0.01587	1
4501	-3.70833	12.37500	0.00000	0.00000	0.00000	-0.01558	1
4502	-3.00000	12.37500	0.00000	0.00000	0.00000	-0.01523	1
4503	-2.29167	12.37500	0.00000	0.00000	0.00000	-0.01483	1
4504	-1.58333	12.37500	0.00000	0.00000	0.00000	-0.01436	1
4505	-0.87500	12.37500	0.00000	0.00000	0.00000	-0.01383	1
4506	-0.16667	12.37500	0.00000	0.00000	0.00000	-0.01323	1
4507	0.54167	12.37500	0.00000	0.00000	0.00000	-0.01256	1
4508	1.25000	12.37500	0.00000	0.00000	0.00000	-0.01180	1
4509	1.95833	12.37500	0.00000	0.00000	0.00000	-0.01096	1
4510	2.66667	12.37500	0.00000	0.00000	0.00000	-0.01004	1
4511	3.37500	12.37500	0.00000	0.00000	0.00000	-0.00903	1
4512	4.08333	12.37500	0.00000	0.00000	0.00000	-0.00792	1
4513	4.79167	12.37500	0.00000	0.00000	0.00000	-0.00671	1
4514	5.50000	12.37500	0.00000	0.00000	0.00000	-0.00540	1
4515	6.20833	12.37500	0.00000	0.00000	0.00000	-0.00399	1
4516	6.91667	12.37500	0.00000	0.00000	0.00000	-0.00248	1
4517	7.62500	12.37500	0.00000	0.00000	0.00000	-0.00086	1
4518	8.33333	12.37500	0.00000	0.00000	0.00000	0.00087	1
4519	9.04167	12.37500	0.00000	0.00000	0.00000	0.00270	1
4520	9.75000	12.37500	0.00000	0.00000	0.00000	0.00464	1
4521	10.45833	12.37500	0.00000	0.00000	0.00000	0.00668	1
4522	11.16667	12.37500	0.00000	0.00000	0.00000	0.00882	1
4523	11.87500	12.37500	0.00000	0.00000	0.00000	0.01105	1
4524	12.58333	12.37500	0.00000	0.00000	0.00000	0.01337	1
4525	13.29167	12.37500	0.00000	0.00000	0.00000	0.01577	1
4526	14.00000	12.37500	0.00000	0.00000	0.00000	0.01824	1
4527	14.70833	12.37500	0.00000	0.00000	0.00000	0.02077	1
4528	15.41667	12.37500	0.00000	0.00000	0.00000	0.02334	1
4529	16.12500	12.37500	0.00000	0.00000	0.00000	0.02595	1
4530	16.83333	12.37500	0.00000	0.00000	0.00000	0.02857	1
4531	17.54167	12.37500	0.00000	0.00000	0.00000	0.03119	1
4532	18.25000	12.37500	0.00000	0.00000	0.00000	0.03380	1
4533	18.95833	12.37500	0.00000	0.00000	0.00000	0.03638	1
4534	19.66667	12.37500	0.00000	0.00000	0.00000	0.03890	1
4535	20.37500	12.37500	0.00000	0.00000	0.00000	0.04134	1
4536	21.08333	12.37500	0.00000	0.00000	0.00000	0.04370	1
4537	21.79167	12.37500	0.00000	0.00000	0.00000	0.04594	1
4538	22.50000	12.37500	0.00000	0.00000	0.00000	0.04805	1
4539	23.20833	12.37500	0.00000	0.00000	0.00000	0.05002	1
4540	23.91667	12.37500	0.00000	0.00000	0.00000	0.05181	1
4541	24.62500	12.37500	0.00000	0.00000	0.00000	0.05343	1
4542	25.33333	12.37500	0.00000	0.00000	0.00000	0.05485	1
4543	26.04167	12.37500	0.00000	0.00000	0.00000	0.05605	1
4544	26.75000	12.37500	0.00000	0.00000	0.00000	0.05704	1
4545	27.45833	12.37500	0.00000	0.00000	0.00000	0.05780	1
4546	28.16667	12.37500	0.00000	0.00000	0.00000	0.05833	1
4547	28.87500	12.37500	0.00000	0.00000	0.00000	0.05862	1

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4548	29.58333	12.37500	0.00000	0.00000	0.00000	0.05866	1
4549	30.29167	12.37500	0.00000	0.00000	0.00000	0.05847	1
4550	31.00000	12.37500	0.00000	0.00000	0.00000	0.05804	1
4551	31.70833	12.37500	0.00000	0.00000	0.00000	0.05737	1
4552	32.41667	12.37500	0.00000	0.00000	0.00000	0.05648	1
4553	33.12500	12.37500	0.00000	0.00000	0.00000	0.05538	1
4554	33.83333	12.37500	0.00000	0.00000	0.00000	0.05406	1
4555	34.54167	12.37500	0.00000	0.00000	0.00000	0.05256	1
4556	35.25000	12.37500	0.00000	0.00000	0.00000	0.05087	1
4557	35.95833	12.37500	0.00000	0.00000	0.00000	0.04902	1
4558	36.66667	12.37500	0.00000	0.00000	0.00000	0.04702	1
4559	37.37500	12.37500	0.00000	0.00000	0.00000	0.04488	1
4560	38.08333	12.37500	0.00000	0.00000	0.00000	0.04263	1
4561	38.79167	12.37500	0.00000	0.00000	0.00000	0.04028	1
4562	39.50000	12.37500	0.00000	0.00000	0.00000	0.03785	1
4563	40.20833	12.37500	0.00000	0.00000	0.00000	0.03536	1
4564	40.91667	12.37500	0.00000	0.00000	0.00000	0.03282	1
4565	41.62500	12.37500	0.00000	0.00000	0.00000	0.03026	1
4566	42.33333	12.37500	0.00000	0.00000	0.00000	0.02769	1
4567	43.04167	12.37500	0.00000	0.00000	0.00000	0.02512	1
4568	43.75000	12.37500	0.00000	0.00000	0.00000	0.02257	1
4569	44.45833	12.37500	0.00000	0.00000	0.00000	0.02006	1
4570	45.16667	12.37500	0.00000	0.00000	0.00000	0.01759	1
4571	45.87500	12.37500	0.00000	0.00000	0.00000	0.01518	1
4572	46.58333	12.37500	0.00000	0.00000	0.00000	0.01284	1
4573	47.29167	12.37500	0.00000	0.00000	0.00000	0.01058	1
4574	48.00000	12.37500	0.00000	0.00000	0.00000	0.00841	1
4575	48.70833	12.37500	0.00000	0.00000	0.00000	0.00632	1
4576	49.41667	12.37500	0.00000	0.00000	0.00000	0.00434	1
4577	50.12500	12.37500	0.00000	0.00000	0.00000	0.00245	1
4578	50.83333	12.37500	0.00000	0.00000	0.00000	0.00067	1
4579	51.54167	12.37500	0.00000	0.00000	0.00000	-0.00101	1
4580	52.25000	12.37500	0.00000	0.00000	0.00000	-0.00259	1
4581	52.95833	12.37500	0.00000	0.00000	0.00000	-0.00406	1
4582	53.66667	12.37500	0.00000	0.00000	0.00000	-0.00542	1
4583	54.37500	12.37500	0.00000	0.00000	0.00000	-0.00669	1
4584	55.08333	12.37500	0.00000	0.00000	0.00000	-0.00786	1
4585	55.79167	12.37500	0.00000	0.00000	0.00000	-0.00892	1
4586	56.50000	12.37500	0.00000	0.00000	0.00000	-0.00990	1
4587	57.20833	12.37500	0.00000	0.00000	0.00000	-0.01079	1
4588	57.91667	12.37500	0.00000	0.00000	0.00000	-0.01159	1
4589	58.62500	12.37500	0.00000	0.00000	0.00000	-0.01231	1
4590	59.33333	12.37500	0.00000	0.00000	0.00000	-0.01295	1
4591	60.04167	12.37500	0.00000	0.00000	0.00000	-0.01352	1
4592	60.75000	12.37500	0.00000	0.00000	0.00000	-0.01402	1
4593	61.45833	12.37500	0.00000	0.00000	0.00000	-0.01446	1
4594	62.16667	12.37500	0.00000	0.00000	0.00000	-0.01484	1
4595	62.87500	12.37500	0.00000	0.00000	0.00000	-0.01516	1
4596	63.58333	12.37500	0.00000	0.00000	0.00000	-0.01542	1
4597	64.29167	12.37500	0.00000	0.00000	0.00000	-0.01564	1
4598	65.00000	12.37500	0.00000	0.00000	0.00000	-0.01582	1
4599	-20.00000	13.25000	0.00000	0.00000	0.00000	-0.01480	1
4600	-19.29167	13.25000	0.00000	0.00000	0.00000	-0.01500	1
4601	-18.58333	13.25000	0.00000	0.00000	0.00000	-0.01521	1
4602	-17.87500	13.25000	0.00000	0.00000	0.00000	-0.01540	1
4603	-17.16667	13.25000	0.00000	0.00000	0.00000	-0.01559	1
4604	-16.45833	13.25000	0.00000	0.00000	0.00000	-0.01576	1
4605	-15.75000	13.25000	0.00000	0.00000	0.00000	-0.01593	1
4606	-15.04167	13.25000	0.00000	0.00000	0.00000	-0.01609	1
4607	-14.33333	13.25000	0.00000	0.00000	0.00000	-0.01623	1
4608	-13.62500	13.25000	0.00000	0.00000	0.00000	-0.01635	1
4609	-12.91667	13.25000	0.00000	0.00000	0.00000	-0.01646	1
4610	-12.20833	13.25000	0.00000	0.00000	0.00000	-0.01656	1
4611	-11.50000	13.25000	0.00000	0.00000	0.00000	-0.01663	1
4612	-10.79167	13.25000	0.00000	0.00000	0.00000	-0.01667	1
4613	-10.08333	13.25000	0.00000	0.00000	0.00000	-0.01669	1
4614	-9.37500	13.25000	0.00000	0.00000	0.00000	-0.01668	1
4615	-8.66667	13.25000	0.00000	0.00000	0.00000	-0.01664	1
4616	-7.95833	13.25000	0.00000	0.00000	0.00000	-0.01657	1
4617	-7.25000	13.25000	0.00000	0.00000	0.00000	-0.01646	1

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4618	-6.54167	13.25000	0.00000	0.00000	0.00000	-0.01630	1
4619	-5.83333	13.25000	0.00000	0.00000	0.00000	-0.01611	1
4620	-5.12500	13.25000	0.00000	0.00000	0.00000	-0.01586	1
4621	-4.41667	13.25000	0.00000	0.00000	0.00000	-0.01556	1
4622	-3.70833	13.25000	0.00000	0.00000	0.00000	-0.01520	1
4623	-3.00000	13.25000	0.00000	0.00000	0.00000	-0.01479	1
4624	-2.29167	13.25000	0.00000	0.00000	0.00000	-0.01430	1
4625	-1.58333	13.25000	0.00000	0.00000	0.00000	-0.01375	1
4626	-0.87500	13.25000	0.00000	0.00000	0.00000	-0.01312	1
4627	-0.16667	13.25000	0.00000	0.00000	0.00000	-0.01240	1
4628	0.54167	13.25000	0.00000	0.00000	0.00000	-0.01161	1
4629	1.25000	13.25000	0.00000	0.00000	0.00000	-0.01072	1
4630	1.95833	13.25000	0.00000	0.00000	0.00000	-0.00974	1
4631	2.66667	13.25000	0.00000	0.00000	0.00000	-0.00865	1
4632	3.37500	13.25000	0.00000	0.00000	0.00000	-0.00746	1
4633	4.08333	13.25000	0.00000	0.00000	0.00000	-0.00617	1
4634	4.79167	13.25000	0.00000	0.00000	0.00000	-0.00475	1
4635	5.50000	13.25000	0.00000	0.00000	0.00000	-0.00322	1
4636	6.20833	13.25000	0.00000	0.00000	0.00000	-0.00157	1
4637	6.91667	13.25000	0.00000	0.00000	0.00000	0.00021	1
4638	7.62500	13.25000	0.00000	0.00000	0.00000	0.00211	1
4639	8.33333	13.25000	0.00000	0.00000	0.00000	0.00414	1
4640	9.04167	13.25000	0.00000	0.00000	0.00000	0.00630	1
4641	9.75000	13.25000	0.00000	0.00000	0.00000	0.00859	1
4642	10.45833	13.25000	0.00000	0.00000	0.00000	0.01099	1
4643	11.16667	13.25000	0.00000	0.00000	0.00000	0.01352	1
4644	11.87500	13.25000	0.00000	0.00000	0.00000	0.01616	1
4645	12.58333	13.25000	0.00000	0.00000	0.00000	0.01891	1
4646	13.29167	13.25000	0.00000	0.00000	0.00000	0.02175	1
4647	14.00000	13.25000	0.00000	0.00000	0.00000	0.02468	1
4648	14.70833	13.25000	0.00000	0.00000	0.00000	0.02769	1
4649	15.41667	13.25000	0.00000	0.00000	0.00000	0.03075	1
4650	16.12500	13.25000	0.00000	0.00000	0.00000	0.03386	1
4651	16.83333	13.25000	0.00000	0.00000	0.00000	0.03699	1
4652	17.54167	13.25000	0.00000	0.00000	0.00000	0.04013	1
4653	18.25000	13.25000	0.00000	0.00000	0.00000	0.04326	1
4654	18.95833	13.25000	0.00000	0.00000	0.00000	0.04634	1
4655	19.66667	13.25000	0.00000	0.00000	0.00000	0.04937	1
4656	20.37500	13.25000	0.00000	0.00000	0.00000	0.05231	1
4657	21.08333	13.25000	0.00000	0.00000	0.00000	0.05514	1
4658	21.79167	13.25000	0.00000	0.00000	0.00000	0.05783	1
4659	22.50000	13.25000	0.00000	0.00000	0.00000	0.06038	1
4660	23.20833	13.25000	0.00000	0.00000	0.00000	0.06274	1
4661	23.91667	13.25000	0.00000	0.00000	0.00000	0.06490	1
4662	24.62500	13.25000	0.00000	0.00000	0.00000	0.06685	1
4663	25.33333	13.25000	0.00000	0.00000	0.00000	0.06855	1
4664	26.04167	13.25000	0.00000	0.00000	0.00000	0.07001	1
4665	26.75000	13.25000	0.00000	0.00000	0.00000	0.07120	1
4666	27.45833	13.25000	0.00000	0.00000	0.00000	0.07211	1
4667	28.16667	13.25000	0.00000	0.00000	0.00000	0.07274	1
4668	28.87500	13.25000	0.00000	0.00000	0.00000	0.07308	1
4669	29.58333	13.25000	0.00000	0.00000	0.00000	0.07313	1
4670	30.29167	13.25000	0.00000	0.00000	0.00000	0.07290	1
4671	31.00000	13.25000	0.00000	0.00000	0.00000	0.07237	1
4672	31.70833	13.25000	0.00000	0.00000	0.00000	0.07157	1
4673	32.41667	13.25000	0.00000	0.00000	0.00000	0.07049	1
4674	33.12500	13.25000	0.00000	0.00000	0.00000	0.06915	1
4675	33.83333	13.25000	0.00000	0.00000	0.00000	0.06757	1
4676	34.54167	13.25000	0.00000	0.00000	0.00000	0.06575	1
4677	35.25000	13.25000	0.00000	0.00000	0.00000	0.06371	1
4678	35.95833	13.25000	0.00000	0.00000	0.00000	0.06148	1
4679	36.66667	13.25000	0.00000	0.00000	0.00000	0.05907	1
4680	37.37500	13.25000	0.00000	0.00000	0.00000	0.05650	1
4681	38.08333	13.25000	0.00000	0.00000	0.00000	0.05380	1
4682	38.79167	13.25000	0.00000	0.00000	0.00000	0.05098	1
4683	39.50000	13.25000	0.00000	0.00000	0.00000	0.04806	1
4684	40.20833	13.25000	0.00000	0.00000	0.00000	0.04508	1
4685	40.91667	13.25000	0.00000	0.00000	0.00000	0.04204	1
4686	41.62500	13.25000	0.00000	0.00000	0.00000	0.03897	1
4687	42.33333	13.25000	0.00000	0.00000	0.00000	0.03590	1

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4688	43.04167	13.25000	0.00000	0.00000	0.00000	0.03283	1
4689	43.75000	13.25000	0.00000	0.00000	0.00000	0.02979	1
4690	44.45833	13.25000	0.00000	0.00000	0.00000	0.02680	1
4691	45.16667	13.25000	0.00000	0.00000	0.00000	0.02387	1
4692	45.87500	13.25000	0.00000	0.00000	0.00000	0.02100	1
4693	46.58333	13.25000	0.00000	0.00000	0.00000	0.01823	1
4694	47.29167	13.25000	0.00000	0.00000	0.00000	0.01555	1
4695	48.00000	13.25000	0.00000	0.00000	0.00000	0.01297	1
4696	48.70833	13.25000	0.00000	0.00000	0.00000	0.01051	1
4697	49.41667	13.25000	0.00000	0.00000	0.00000	0.00816	1
4698	50.12500	13.25000	0.00000	0.00000	0.00000	0.00594	1
4699	50.83333	13.25000	0.00000	0.00000	0.00000	0.00383	1
4700	51.54167	13.25000	0.00000	0.00000	0.00000	0.00186	1
4701	52.25000	13.25000	0.00000	0.00000	0.00000	0.00000	1
4702	52.95833	13.25000	0.00000	0.00000	0.00000	-0.00172	1
4703	53.66667	13.25000	0.00000	0.00000	0.00000	-0.00333	1
4704	54.37500	13.25000	0.00000	0.00000	0.00000	-0.00481	1
4705	55.08333	13.25000	0.00000	0.00000	0.00000	-0.00618	1
4706	55.79167	13.25000	0.00000	0.00000	0.00000	-0.00744	1
4707	56.50000	13.25000	0.00000	0.00000	0.00000	-0.00858	1
4708	57.20833	13.25000	0.00000	0.00000	0.00000	-0.00963	1
4709	57.91667	13.25000	0.00000	0.00000	0.00000	-0.01057	1
4710	58.62500	13.25000	0.00000	0.00000	0.00000	-0.01142	1
4711	59.33333	13.25000	0.00000	0.00000	0.00000	-0.01218	1
4712	60.04167	13.25000	0.00000	0.00000	0.00000	-0.01285	1
4713	60.75000	13.25000	0.00000	0.00000	0.00000	-0.01345	1
4714	61.45833	13.25000	0.00000	0.00000	0.00000	-0.01397	1
4715	62.16667	13.25000	0.00000	0.00000	0.00000	-0.01443	1
4716	62.87500	13.25000	0.00000	0.00000	0.00000	-0.01482	1
4717	63.58333	13.25000	0.00000	0.00000	0.00000	-0.01515	1
4718	64.29167	13.25000	0.00000	0.00000	0.00000	-0.01542	1
4719	65.00000	13.25000	0.00000	0.00000	0.00000	-0.01564	1
4720	-20.00000	14.12500	0.00000	0.00000	0.00000	-0.01494	1
4721	-19.29167	14.12500	0.00000	0.00000	0.00000	-0.01514	1
4722	-18.58333	14.12500	0.00000	0.00000	0.00000	-0.01534	1
4723	-17.87500	14.12500	0.00000	0.00000	0.00000	-0.01553	1
4724	-17.16667	14.12500	0.00000	0.00000	0.00000	-0.01571	1
4725	-16.45833	14.12500	0.00000	0.00000	0.00000	-0.01588	1
4726	-15.75000	14.12500	0.00000	0.00000	0.00000	-0.01604	1
4727	-15.04167	14.12500	0.00000	0.00000	0.00000	-0.01619	1
4728	-14.33333	14.12500	0.00000	0.00000	0.00000	-0.01632	1
4729	-13.62500	14.12500	0.00000	0.00000	0.00000	-0.01644	1
4730	-12.91667	14.12500	0.00000	0.00000	0.00000	-0.01653	1
4731	-12.20833	14.12500	0.00000	0.00000	0.00000	-0.01661	1
4732	-11.50000	14.12500	0.00000	0.00000	0.00000	-0.01666	1
4733	-10.79167	14.12500	0.00000	0.00000	0.00000	-0.01669	1
4734	-10.08333	14.12500	0.00000	0.00000	0.00000	-0.01668	1
4735	-9.37500	14.12500	0.00000	0.00000	0.00000	-0.01665	1
4736	-8.66667	14.12500	0.00000	0.00000	0.00000	-0.01658	1
4737	-7.95833	14.12500	0.00000	0.00000	0.00000	-0.01647	1
4738	-7.25000	14.12500	0.00000	0.00000	0.00000	-0.01631	1
4739	-6.54167	14.12500	0.00000	0.00000	0.00000	-0.01611	1
4740	-5.83333	14.12500	0.00000	0.00000	0.00000	-0.01586	1
4741	-5.12500	14.12500	0.00000	0.00000	0.00000	-0.01556	1
4742	-4.41667	14.12500	0.00000	0.00000	0.00000	-0.01520	1
4743	-3.70833	14.12500	0.00000	0.00000	0.00000	-0.01477	1
4744	-3.00000	14.12500	0.00000	0.00000	0.00000	-0.01427	1
4745	-2.29167	14.12500	0.00000	0.00000	0.00000	-0.01369	1
4746	-1.58333	14.12500	0.00000	0.00000	0.00000	-0.01304	1
4747	-0.87500	14.12500	0.00000	0.00000	0.00000	-0.01230	1
4748	-0.16667	14.12500	0.00000	0.00000	0.00000	-0.01146	1
4749	0.54167	14.12500	0.00000	0.00000	0.00000	-0.01053	1
4750	1.25000	14.12500	0.00000	0.00000	0.00000	-0.00950	1
4751	1.95833	14.12500	0.00000	0.00000	0.00000	-0.00835	1
4752	2.66667	14.12500	0.00000	0.00000	0.00000	-0.00709	1
4753	3.37500	14.12500	0.00000	0.00000	0.00000	-0.00570	1
4754	4.08333	14.12500	0.00000	0.00000	0.00000	-0.00418	1
4755	4.79167	14.12500	0.00000	0.00000	0.00000	-0.00254	1
4756	5.50000	14.12500	0.00000	0.00000	0.00000	-0.00075	1
4757	6.20833	14.12500	0.00000	0.00000	0.00000	0.00118	1

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4758	6.91667	14.12500	0.00000	0.00000	0.00000	0.00326	1
4759	7.62500	14.12500	0.00000	0.00000	0.00000	0.00549	1
4760	8.33333	14.12500	0.00000	0.00000	0.00000	0.00787	1
4761	9.04167	14.12500	0.00000	0.00000	0.00000	0.01040	1
4762	9.75000	14.12500	0.00000	0.00000	0.00000	0.01308	1
4763	10.45833	14.12500	0.00000	0.00000	0.00000	0.01591	1
4764	11.16667	14.12500	0.00000	0.00000	0.00000	0.01889	1
4765	11.87500	14.12500	0.00000	0.00000	0.00000	0.02200	1
4766	12.58333	14.12500	0.00000	0.00000	0.00000	0.02525	1
4767	13.29167	14.12500	0.00000	0.00000	0.00000	0.02862	1
4768	14.00000	14.12500	0.00000	0.00000	0.00000	0.03210	1
4769	14.70833	14.12500	0.00000	0.00000	0.00000	0.03567	1
4770	15.41667	14.12500	0.00000	0.00000	0.00000	0.03931	1
4771	16.12500	14.12500	0.00000	0.00000	0.00000	0.04302	1
4772	16.83333	14.12500	0.00000	0.00000	0.00000	0.04676	1
4773	17.54167	14.12500	0.00000	0.00000	0.00000	0.05051	1
4774	18.25000	14.12500	0.00000	0.00000	0.00000	0.05425	1
4775	18.95833	14.12500	0.00000	0.00000	0.00000	0.05795	1
4776	19.66667	14.12500	0.00000	0.00000	0.00000	0.06158	1
4777	20.37500	14.12500	0.00000	0.00000	0.00000	0.06511	1
4778	21.08333	14.12500	0.00000	0.00000	0.00000	0.06851	1
4779	21.79167	14.12500	0.00000	0.00000	0.00000	0.07176	1
4780	22.50000	14.12500	0.00000	0.00000	0.00000	0.07482	1
4781	23.20833	14.12500	0.00000	0.00000	0.00000	0.07767	1
4782	23.91667	14.12500	0.00000	0.00000	0.00000	0.08027	1
4783	24.62500	14.12500	0.00000	0.00000	0.00000	0.08262	1
4784	25.33333	14.12500	0.00000	0.00000	0.00000	0.08467	1
4785	26.04167	14.12500	0.00000	0.00000	0.00000	0.08643	1
4786	26.75000	14.12500	0.00000	0.00000	0.00000	0.08786	1
4787	27.45833	14.12500	0.00000	0.00000	0.00000	0.08895	1
4788	28.16667	14.12500	0.00000	0.00000	0.00000	0.08971	1
4789	28.87500	14.12500	0.00000	0.00000	0.00000	0.09012	1
4790	29.58333	14.12500	0.00000	0.00000	0.00000	0.09017	1
4791	30.29167	14.12500	0.00000	0.00000	0.00000	0.08988	1
4792	31.00000	14.12500	0.00000	0.00000	0.00000	0.08924	1
4793	31.70833	14.12500	0.00000	0.00000	0.00000	0.08826	1
4794	32.41667	14.12500	0.00000	0.00000	0.00000	0.08696	1
4795	33.12500	14.12500	0.00000	0.00000	0.00000	0.08534	1
4796	33.83333	14.12500	0.00000	0.00000	0.00000	0.08343	1
4797	34.54167	14.12500	0.00000	0.00000	0.00000	0.08123	1
4798	35.25000	14.12500	0.00000	0.00000	0.00000	0.07878	1
4799	35.95833	14.12500	0.00000	0.00000	0.00000	0.07609	1
4800	36.66667	14.12500	0.00000	0.00000	0.00000	0.07319	1
4801	37.37500	14.12500	0.00000	0.00000	0.00000	0.07011	1
4802	38.08333	14.12500	0.00000	0.00000	0.00000	0.06686	1
4803	38.79167	14.12500	0.00000	0.00000	0.00000	0.06347	1
4804	39.50000	14.12500	0.00000	0.00000	0.00000	0.05997	1
4805	40.20833	14.12500	0.00000	0.00000	0.00000	0.05640	1
4806	40.91667	14.12500	0.00000	0.00000	0.00000	0.05276	1
4807	41.62500	14.12500	0.00000	0.00000	0.00000	0.04909	1
4808	42.33333	14.12500	0.00000	0.00000	0.00000	0.04542	1
4809	43.04167	14.12500	0.00000	0.00000	0.00000	0.04176	1
4810	43.75000	14.12500	0.00000	0.00000	0.00000	0.03814	1
4811	44.45833	14.12500	0.00000	0.00000	0.00000	0.03458	1
4812	45.16667	14.12500	0.00000	0.00000	0.00000	0.03109	1
4813	45.87500	14.12500	0.00000	0.00000	0.00000	0.02770	1
4814	46.58333	14.12500	0.00000	0.00000	0.00000	0.02441	1
4815	47.29167	14.12500	0.00000	0.00000	0.00000	0.02124	1
4816	48.00000	14.12500	0.00000	0.00000	0.00000	0.01819	1
4817	48.70833	14.12500	0.00000	0.00000	0.00000	0.01529	1
4818	49.41667	14.12500	0.00000	0.00000	0.00000	0.01252	1
4819	50.12500	14.12500	0.00000	0.00000	0.00000	0.00990	1
4820	50.83333	14.12500	0.00000	0.00000	0.00000	0.00743	1
4821	51.54167	14.12500	0.00000	0.00000	0.00000	0.00511	1
4822	52.25000	14.12500	0.00000	0.00000	0.00000	0.00294	1
4823	52.95833	14.12500	0.00000	0.00000	0.00000	0.00092	1
4824	53.66667	14.12500	0.00000	0.00000	0.00000	-0.00096	1
4825	54.37500	14.12500	0.00000	0.00000	0.00000	-0.00269	1
4826	55.08333	14.12500	0.00000	0.00000	0.00000	-0.00429	1
4827	55.79167	14.12500	0.00000	0.00000	0.00000	-0.00576	1

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4828	56.50000	14.12500	0.00000	0.00000	0.00000	-0.00710	1
4829	57.20833	14.12500	0.00000	0.00000	0.00000	-0.00832	1
4830	57.91667	14.12500	0.00000	0.00000	0.00000	-0.00942	1
4831	58.62500	14.12500	0.00000	0.00000	0.00000	-0.01041	1
4832	59.33333	14.12500	0.00000	0.00000	0.00000	-0.01130	1
4833	60.04167	14.12500	0.00000	0.00000	0.00000	-0.01210	1
4834	60.75000	14.12500	0.00000	0.00000	0.00000	-0.01280	1
4835	61.45833	14.12500	0.00000	0.00000	0.00000	-0.01342	1
4836	62.16667	14.12500	0.00000	0.00000	0.00000	-0.01395	1
4837	62.87500	14.12500	0.00000	0.00000	0.00000	-0.01442	1
4838	63.58333	14.12500	0.00000	0.00000	0.00000	-0.01482	1
4839	64.29167	14.12500	0.00000	0.00000	0.00000	-0.01515	1
4840	65.00000	14.12500	0.00000	0.00000	0.00000	-0.01543	1
4841	-20.00000	15.00000	0.00000	0.00000	0.00000	-0.01507	1
4842	-19.29167	15.00000	0.00000	0.00000	0.00000	-0.01527	1
4843	-18.58333	15.00000	0.00000	0.00000	0.00000	-0.01547	1
4844	-17.87500	15.00000	0.00000	0.00000	0.00000	-0.01565	1
4845	-17.16667	15.00000	0.00000	0.00000	0.00000	-0.01583	1
4846	-16.45833	15.00000	0.00000	0.00000	0.00000	-0.01600	1
4847	-15.75000	15.00000	0.00000	0.00000	0.00000	-0.01615	1
4848	-15.04167	15.00000	0.00000	0.00000	0.00000	-0.01629	1
4849	-14.33333	15.00000	0.00000	0.00000	0.00000	-0.01641	1
4850	-13.62500	15.00000	0.00000	0.00000	0.00000	-0.01651	1
4851	-12.91667	15.00000	0.00000	0.00000	0.00000	-0.01659	1
4852	-12.20833	15.00000	0.00000	0.00000	0.00000	-0.01665	1
4853	-11.50000	15.00000	0.00000	0.00000	0.00000	-0.01668	1
4854	-10.79167	15.00000	0.00000	0.00000	0.00000	-0.01668	1
4855	-10.08333	15.00000	0.00000	0.00000	0.00000	-0.01665	1
4856	-9.37500	15.00000	0.00000	0.00000	0.00000	-0.01658	1
4857	-8.66667	15.00000	0.00000	0.00000	0.00000	-0.01648	1
4858	-7.95833	15.00000	0.00000	0.00000	0.00000	-0.01633	1
4859	-7.25000	15.00000	0.00000	0.00000	0.00000	-0.01613	1
4860	-6.54167	15.00000	0.00000	0.00000	0.00000	-0.01588	1
4861	-5.83333	15.00000	0.00000	0.00000	0.00000	-0.01558	1
4862	-5.12500	15.00000	0.00000	0.00000	0.00000	-0.01521	1
4863	-4.41667	15.00000	0.00000	0.00000	0.00000	-0.01477	1
4864	-3.70833	15.00000	0.00000	0.00000	0.00000	-0.01427	1
4865	-3.00000	15.00000	0.00000	0.00000	0.00000	-0.01368	1
4866	-2.29167	15.00000	0.00000	0.00000	0.00000	-0.01300	1
4867	-1.58333	15.00000	0.00000	0.00000	0.00000	-0.01224	1
4868	-0.87500	15.00000	0.00000	0.00000	0.00000	-0.01138	1
4869	-0.16667	15.00000	0.00000	0.00000	0.00000	-0.01041	1
4870	0.54167	15.00000	0.00000	0.00000	0.00000	-0.00932	1
4871	1.25000	15.00000	0.00000	0.00000	0.00000	-0.00812	1
4872	1.95833	15.00000	0.00000	0.00000	0.00000	-0.00679	1
4873	2.66667	15.00000	0.00000	0.00000	0.00000	-0.00532	1
4874	3.37500	15.00000	0.00000	0.00000	0.00000	-0.00372	1
4875	4.08333	15.00000	0.00000	0.00000	0.00000	-0.00196	1
4876	4.79167	15.00000	0.00000	0.00000	0.00000	-0.00004	1
4877	5.50000	15.00000	0.00000	0.00000	0.00000	0.00203	1
4878	6.20833	15.00000	0.00000	0.00000	0.00000	0.00428	1
4879	6.91667	15.00000	0.00000	0.00000	0.00000	0.00670	1
4880	7.62500	15.00000	0.00000	0.00000	0.00000	0.00930	1
4881	8.33333	15.00000	0.00000	0.00000	0.00000	0.01208	1
4882	9.04167	15.00000	0.00000	0.00000	0.00000	0.01504	1
4883	9.75000	15.00000	0.00000	0.00000	0.00000	0.01818	1
4884	10.45833	15.00000	0.00000	0.00000	0.00000	0.02151	1
4885	11.16667	15.00000	0.00000	0.00000	0.00000	0.02501	1
4886	11.87500	15.00000	0.00000	0.00000	0.00000	0.02868	1
4887	12.58333	15.00000	0.00000	0.00000	0.00000	0.03251	1
4888	13.29167	15.00000	0.00000	0.00000	0.00000	0.03649	1
4889	14.00000	15.00000	0.00000	0.00000	0.00000	0.04061	1
4890	14.70833	15.00000	0.00000	0.00000	0.00000	0.04485	1
4891	15.41667	15.00000	0.00000	0.00000	0.00000	0.04919	1
4892	16.12500	15.00000	0.00000	0.00000	0.00000	0.05360	1
4893	16.83333	15.00000	0.00000	0.00000	0.00000	0.05807	1
4894	17.54167	15.00000	0.00000	0.00000	0.00000	0.06255	1
4895	18.25000	15.00000	0.00000	0.00000	0.00000	0.06703	1
4896	18.95833	15.00000	0.00000	0.00000	0.00000	0.07146	1
4897	19.66667	15.00000	0.00000	0.00000	0.00000	0.07582	1

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4898	20.37500	15.00000	0.00000	0.00000	0.00000	0.08006	1
4899	21.08333	15.00000	0.00000	0.00000	0.00000	0.08416	1
4900	21.79167	15.00000	0.00000	0.00000	0.00000	0.08807	1
4901	22.50000	15.00000	0.00000	0.00000	0.00000	0.09175	1
4902	23.20833	15.00000	0.00000	0.00000	0.00000	0.09518	1
4903	23.91667	15.00000	0.00000	0.00000	0.00000	0.09833	1
4904	24.62500	15.00000	0.00000	0.00000	0.00000	0.10115	1
4905	25.33333	15.00000	0.00000	0.00000	0.00000	0.10363	1
4906	26.04167	15.00000	0.00000	0.00000	0.00000	0.10574	1
4907	26.75000	15.00000	0.00000	0.00000	0.00000	0.10746	1
4908	27.45833	15.00000	0.00000	0.00000	0.00000	0.10878	1
4909	28.16667	15.00000	0.00000	0.00000	0.00000	0.10969	1
4910	28.87500	15.00000	0.00000	0.00000	0.00000	0.11017	1
4911	29.58333	15.00000	0.00000	0.00000	0.00000	0.11023	1
4912	30.29167	15.00000	0.00000	0.00000	0.00000	0.10987	1
4913	31.00000	15.00000	0.00000	0.00000	0.00000	0.10909	1
4914	31.70833	15.00000	0.00000	0.00000	0.00000	0.10791	1
4915	32.41667	15.00000	0.00000	0.00000	0.00000	0.10633	1
4916	33.12500	15.00000	0.00000	0.00000	0.00000	0.10437	1
4917	33.83333	15.00000	0.00000	0.00000	0.00000	0.10206	1
4918	34.54167	15.00000	0.00000	0.00000	0.00000	0.09941	1
4919	35.25000	15.00000	0.00000	0.00000	0.00000	0.09646	1
4920	35.95833	15.00000	0.00000	0.00000	0.00000	0.09322	1
4921	36.66667	15.00000	0.00000	0.00000	0.00000	0.08973	1
4922	37.37500	15.00000	0.00000	0.00000	0.00000	0.08601	1
4923	38.08333	15.00000	0.00000	0.00000	0.00000	0.08211	1
4924	38.79167	15.00000	0.00000	0.00000	0.00000	0.07804	1
4925	39.50000	15.00000	0.00000	0.00000	0.00000	0.07385	1
4926	40.20833	15.00000	0.00000	0.00000	0.00000	0.06957	1
4927	40.91667	15.00000	0.00000	0.00000	0.00000	0.06522	1
4928	41.62500	15.00000	0.00000	0.00000	0.00000	0.06083	1
4929	42.33333	15.00000	0.00000	0.00000	0.00000	0.05645	1
4930	43.04167	15.00000	0.00000	0.00000	0.00000	0.05209	1
4931	43.75000	15.00000	0.00000	0.00000	0.00000	0.04778	1
4932	44.45833	15.00000	0.00000	0.00000	0.00000	0.04354	1
4933	45.16667	15.00000	0.00000	0.00000	0.00000	0.03940	1
4934	45.87500	15.00000	0.00000	0.00000	0.00000	0.03538	1
4935	46.58333	15.00000	0.00000	0.00000	0.00000	0.03148	1
4936	47.29167	15.00000	0.00000	0.00000	0.00000	0.02774	1
4937	48.00000	15.00000	0.00000	0.00000	0.00000	0.02415	1
4938	48.70833	15.00000	0.00000	0.00000	0.00000	0.02072	1
4939	49.41667	15.00000	0.00000	0.00000	0.00000	0.01747	1
4940	50.12500	15.00000	0.00000	0.00000	0.00000	0.01440	1
4941	50.83333	15.00000	0.00000	0.00000	0.00000	0.01151	1
4942	51.54167	15.00000	0.00000	0.00000	0.00000	0.00879	1
4943	52.25000	15.00000	0.00000	0.00000	0.00000	0.00625	1
4944	52.95833	15.00000	0.00000	0.00000	0.00000	0.00389	1
4945	53.66667	15.00000	0.00000	0.00000	0.00000	0.00171	1
4946	54.37500	15.00000	0.00000	0.00000	0.00000	-0.00031	1
4947	55.08333	15.00000	0.00000	0.00000	0.00000	-0.00217	1
4948	55.79167	15.00000	0.00000	0.00000	0.00000	-0.00388	1
4949	56.50000	15.00000	0.00000	0.00000	0.00000	-0.00543	1
4950	57.20833	15.00000	0.00000	0.00000	0.00000	-0.00685	1
4951	57.91667	15.00000	0.00000	0.00000	0.00000	-0.00813	1
4952	58.62500	15.00000	0.00000	0.00000	0.00000	-0.00928	1
4953	59.33333	15.00000	0.00000	0.00000	0.00000	-0.01032	1
4954	60.04167	15.00000	0.00000	0.00000	0.00000	-0.01124	1
4955	60.75000	15.00000	0.00000	0.00000	0.00000	-0.01206	1
4956	61.45833	15.00000	0.00000	0.00000	0.00000	-0.01278	1
4957	62.16667	15.00000	0.00000	0.00000	0.00000	-0.01342	1
4958	62.87500	15.00000	0.00000	0.00000	0.00000	-0.01397	1
4959	63.58333	15.00000	0.00000	0.00000	0.00000	-0.01444	1
4960	64.29167	15.00000	0.00000	0.00000	0.00000	-0.01484	1
4961	65.00000	15.00000	0.00000	0.00000	0.00000	-0.01518	1
4962	-20.00000	15.87500	0.00000	0.00000	0.00000	-0.01519	1
4963	-19.29167	15.87500	0.00000	0.00000	0.00000	-0.01539	1
4964	-18.58333	15.87500	0.00000	0.00000	0.00000	-0.01559	1
4965	-17.87500	15.87500	0.00000	0.00000	0.00000	-0.01577	1
4966	-17.16667	15.87500	0.00000	0.00000	0.00000	-0.01594	1
4967	-16.45833	15.87500	0.00000	0.00000	0.00000	-0.01610	1

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4968	-15.75000	15.87500	0.00000	0.00000	0.00000	-0.01624	1
4969	-15.04167	15.87500	0.00000	0.00000	0.00000	-0.01637	1
4970	-14.33333	15.87500	0.00000	0.00000	0.00000	-0.01648	1
4971	-13.62500	15.87500	0.00000	0.00000	0.00000	-0.01657	1
4972	-12.91667	15.87500	0.00000	0.00000	0.00000	-0.01663	1
4973	-12.20833	15.87500	0.00000	0.00000	0.00000	-0.01667	1
4974	-11.50000	15.87500	0.00000	0.00000	0.00000	-0.01668	1
4975	-10.79167	15.87500	0.00000	0.00000	0.00000	-0.01666	1
4976	-10.08333	15.87500	0.00000	0.00000	0.00000	-0.01660	1
4977	-9.37500	15.87500	0.00000	0.00000	0.00000	-0.01650	1
4978	-8.66667	15.87500	0.00000	0.00000	0.00000	-0.01635	1
4979	-7.95833	15.87500	0.00000	0.00000	0.00000	-0.01616	1
4980	-7.25000	15.87500	0.00000	0.00000	0.00000	-0.01592	1
4981	-6.54167	15.87500	0.00000	0.00000	0.00000	-0.01561	1
4982	-5.83333	15.87500	0.00000	0.00000	0.00000	-0.01525	1
4983	-5.12500	15.87500	0.00000	0.00000	0.00000	-0.01481	1
4984	-4.41667	15.87500	0.00000	0.00000	0.00000	-0.01429	1
4985	-3.70833	15.87500	0.00000	0.00000	0.00000	-0.01370	1
4986	-3.00000	15.87500	0.00000	0.00000	0.00000	-0.01301	1
4987	-2.29167	15.87500	0.00000	0.00000	0.00000	-0.01223	1
4988	-1.58333	15.87500	0.00000	0.00000	0.00000	-0.01134	1
4989	-0.87500	15.87500	0.00000	0.00000	0.00000	-0.01034	1
4990	-0.16667	15.87500	0.00000	0.00000	0.00000	-0.00922	1
4991	0.54167	15.87500	0.00000	0.00000	0.00000	-0.00797	1
4992	1.25000	15.87500	0.00000	0.00000	0.00000	-0.00658	1
4993	1.95833	15.87500	0.00000	0.00000	0.00000	-0.00505	1
4994	2.66667	15.87500	0.00000	0.00000	0.00000	-0.00336	1
4995	3.37500	15.87500	0.00000	0.00000	0.00000	-0.00150	1
4996	4.08333	15.87500	0.00000	0.00000	0.00000	0.00053	1
4997	4.79167	15.87500	0.00000	0.00000	0.00000	0.00275	1
4998	5.50000	15.87500	0.00000	0.00000	0.00000	0.00515	1
4999	6.20833	15.87500	0.00000	0.00000	0.00000	0.00776	1
5000	6.91667	15.87500	0.00000	0.00000	0.00000	0.01057	1
5001	7.62500	15.87500	0.00000	0.00000	0.00000	0.01359	1
5002	8.33333	15.87500	0.00000	0.00000	0.00000	0.01682	1
5003	9.04167	15.87500	0.00000	0.00000	0.00000	0.02028	1
5004	9.75000	15.87500	0.00000	0.00000	0.00000	0.02395	1
5005	10.45833	15.87500	0.00000	0.00000	0.00000	0.02785	1
5006	11.16667	15.87500	0.00000	0.00000	0.00000	0.03196	1
5007	11.87500	15.87500	0.00000	0.00000	0.00000	0.03628	1
5008	12.58333	15.87500	0.00000	0.00000	0.00000	0.04079	1
5009	13.29167	15.87500	0.00000	0.00000	0.00000	0.04550	1
5010	14.00000	15.87500	0.00000	0.00000	0.00000	0.05037	1
5011	14.70833	15.87500	0.00000	0.00000	0.00000	0.05540	1
5012	15.41667	15.87500	0.00000	0.00000	0.00000	0.06056	1
5013	16.12500	15.87500	0.00000	0.00000	0.00000	0.06582	1
5014	16.83333	15.87500	0.00000	0.00000	0.00000	0.07114	1
5015	17.54167	15.87500	0.00000	0.00000	0.00000	0.07650	1
5016	18.25000	15.87500	0.00000	0.00000	0.00000	0.08186	1
5017	18.95833	15.87500	0.00000	0.00000	0.00000	0.08718	1
5018	19.66667	15.87500	0.00000	0.00000	0.00000	0.09241	1
5019	20.37500	15.87500	0.00000	0.00000	0.00000	0.09752	1
5020	21.08333	15.87500	0.00000	0.00000	0.00000	0.10245	1
5021	21.79167	15.87500	0.00000	0.00000	0.00000	0.10716	1
5022	22.50000	15.87500	0.00000	0.00000	0.00000	0.11160	1
5023	23.20833	15.87500	0.00000	0.00000	0.00000	0.11574	1
5024	23.91667	15.87500	0.00000	0.00000	0.00000	0.11953	1
5025	24.62500	15.87500	0.00000	0.00000	0.00000	0.12294	1
5026	25.33333	15.87500	0.00000	0.00000	0.00000	0.12593	1
5027	26.04167	15.87500	0.00000	0.00000	0.00000	0.12848	1
5028	26.75000	15.87500	0.00000	0.00000	0.00000	0.13056	1
5029	27.45833	15.87500	0.00000	0.00000	0.00000	0.13214	1
5030	28.16667	15.87500	0.00000	0.00000	0.00000	0.13323	1
5031	28.87500	15.87500	0.00000	0.00000	0.00000	0.13380	1
5032	29.58333	15.87500	0.00000	0.00000	0.00000	0.13387	1
5033	30.29167	15.87500	0.00000	0.00000	0.00000	0.13342	1
5034	31.00000	15.87500	0.00000	0.00000	0.00000	0.13247	1
5035	31.70833	15.87500	0.00000	0.00000	0.00000	0.13103	1
5036	32.41667	15.87500	0.00000	0.00000	0.00000	0.12912	1
5037	33.12500	15.87500	0.00000	0.00000	0.00000	0.12675	1

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5038	33.83333	15.87500	0.00000	0.00000	0.00000	0.12396	1
5039	34.54167	15.87500	0.00000	0.00000	0.00000	0.12076	1
5040	35.25000	15.87500	0.00000	0.00000	0.00000	0.11719	1
5041	35.95833	15.87500	0.00000	0.00000	0.00000	0.11329	1
5042	36.66667	15.87500	0.00000	0.00000	0.00000	0.10909	1
5043	37.37500	15.87500	0.00000	0.00000	0.00000	0.10462	1
5044	38.08333	15.87500	0.00000	0.00000	0.00000	0.09993	1
5045	38.79167	15.87500	0.00000	0.00000	0.00000	0.09505	1
5046	39.50000	15.87500	0.00000	0.00000	0.00000	0.09002	1
5047	40.20833	15.87500	0.00000	0.00000	0.00000	0.08489	1
5048	40.91667	15.87500	0.00000	0.00000	0.00000	0.07968	1
5049	41.62500	15.87500	0.00000	0.00000	0.00000	0.07444	1
5050	42.33333	15.87500	0.00000	0.00000	0.00000	0.06921	1
5051	43.04167	15.87500	0.00000	0.00000	0.00000	0.06401	1
5052	43.75000	15.87500	0.00000	0.00000	0.00000	0.05888	1
5053	44.45833	15.87500	0.00000	0.00000	0.00000	0.05385	1
5054	45.16667	15.87500	0.00000	0.00000	0.00000	0.04893	1
5055	45.87500	15.87500	0.00000	0.00000	0.00000	0.04417	1
5056	46.58333	15.87500	0.00000	0.00000	0.00000	0.03957	1
5057	47.29167	15.87500	0.00000	0.00000	0.00000	0.03514	1
5058	48.00000	15.87500	0.00000	0.00000	0.00000	0.03092	1
5059	48.70833	15.87500	0.00000	0.00000	0.00000	0.02689	1
5060	49.41667	15.87500	0.00000	0.00000	0.00000	0.02308	1
5061	50.12500	15.87500	0.00000	0.00000	0.00000	0.01948	1
5062	50.83333	15.87500	0.00000	0.00000	0.00000	0.01610	1
5063	51.54167	15.87500	0.00000	0.00000	0.00000	0.01293	1
5064	52.25000	15.87500	0.00000	0.00000	0.00000	0.00997	1
5065	52.95833	15.87500	0.00000	0.00000	0.00000	0.00723	1
5066	53.66667	15.87500	0.00000	0.00000	0.00000	0.00469	1
5067	54.37500	15.87500	0.00000	0.00000	0.00000	0.00234	1
5068	55.08333	15.87500	0.00000	0.00000	0.00000	0.00019	1
5069	55.79167	15.87500	0.00000	0.00000	0.00000	-0.00178	1
5070	56.50000	15.87500	0.00000	0.00000	0.00000	-0.00358	1
5071	57.20833	15.87500	0.00000	0.00000	0.00000	-0.00521	1
5072	57.91667	15.87500	0.00000	0.00000	0.00000	-0.00669	1
5073	58.62500	15.87500	0.00000	0.00000	0.00000	-0.00802	1
5074	59.33333	15.87500	0.00000	0.00000	0.00000	-0.00922	1
5075	60.04167	15.87500	0.00000	0.00000	0.00000	-0.01029	1
5076	60.75000	15.87500	0.00000	0.00000	0.00000	-0.01124	1
5077	61.45833	15.87500	0.00000	0.00000	0.00000	-0.01208	1
5078	62.16667	15.87500	0.00000	0.00000	0.00000	-0.01281	1
5079	62.87500	15.87500	0.00000	0.00000	0.00000	-0.01346	1
5080	63.58333	15.87500	0.00000	0.00000	0.00000	-0.01401	1
5081	64.29167	15.87500	0.00000	0.00000	0.00000	-0.01448	1
5082	65.00000	15.87500	0.00000	0.00000	0.00000	-0.01489	1
5083	-20.00000	16.75000	0.00000	0.00000	0.00000	-0.01531	1
5084	-19.29167	16.75000	0.00000	0.00000	0.00000	-0.01551	1
5085	-18.58333	16.75000	0.00000	0.00000	0.00000	-0.01570	1
5086	-17.87500	16.75000	0.00000	0.00000	0.00000	-0.01588	1
5087	-17.16667	16.75000	0.00000	0.00000	0.00000	-0.01604	1
5088	-16.45833	16.75000	0.00000	0.00000	0.00000	-0.01619	1
5089	-15.75000	16.75000	0.00000	0.00000	0.00000	-0.01633	1
5090	-15.04167	16.75000	0.00000	0.00000	0.00000	-0.01644	1
5091	-14.33333	16.75000	0.00000	0.00000	0.00000	-0.01654	1
5092	-13.62500	16.75000	0.00000	0.00000	0.00000	-0.01661	1
5093	-12.91667	16.75000	0.00000	0.00000	0.00000	-0.01666	1
5094	-12.20833	16.75000	0.00000	0.00000	0.00000	-0.01668	1
5095	-11.50000	16.75000	0.00000	0.00000	0.00000	-0.01666	1
5096	-10.79167	16.75000	0.00000	0.00000	0.00000	-0.01661	1
5097	-10.08333	16.75000	0.00000	0.00000	0.00000	-0.01652	1
5098	-9.37500	16.75000	0.00000	0.00000	0.00000	-0.01639	1
5099	-8.66667	16.75000	0.00000	0.00000	0.00000	-0.01620	1
5100	-7.95833	16.75000	0.00000	0.00000	0.00000	-0.01596	1
5101	-7.25000	16.75000	0.00000	0.00000	0.00000	-0.01566	1
5102	-6.54167	16.75000	0.00000	0.00000	0.00000	-0.01530	1
5103	-5.83333	16.75000	0.00000	0.00000	0.00000	-0.01487	1
5104	-5.12500	16.75000	0.00000	0.00000	0.00000	-0.01435	1
5105	-4.41667	16.75000	0.00000	0.00000	0.00000	-0.01375	1
5106	-3.70833	16.75000	0.00000	0.00000	0.00000	-0.01306	1
5107	-3.00000	16.75000	0.00000	0.00000	0.00000	-0.01227	1

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5108	-2.29167	16.75000	0.00000	0.00000	0.00000	-0.01137	1
5109	-1.58333	16.75000	0.00000	0.00000	0.00000	-0.01035	1
5110	-0.87500	16.75000	0.00000	0.00000	0.00000	-0.00920	1
5111	-0.16667	16.75000	0.00000	0.00000	0.00000	-0.00791	1
5112	0.54167	16.75000	0.00000	0.00000	0.00000	-0.00647	1
5113	1.25000	16.75000	0.00000	0.00000	0.00000	-0.00488	1
5114	1.95833	16.75000	0.00000	0.00000	0.00000	-0.00312	1
5115	2.66667	16.75000	0.00000	0.00000	0.00000	-0.00117	1
5116	3.37500	16.75000	0.00000	0.00000	0.00000	0.00096	1
5117	4.08333	16.75000	0.00000	0.00000	0.00000	0.00330	1
5118	4.79167	16.75000	0.00000	0.00000	0.00000	0.00585	1
5119	5.50000	16.75000	0.00000	0.00000	0.00000	0.00863	1
5120	6.20833	16.75000	0.00000	0.00000	0.00000	0.01164	1
5121	6.91667	16.75000	0.00000	0.00000	0.00000	0.01489	1
5122	7.62500	16.75000	0.00000	0.00000	0.00000	0.01839	1
5123	8.33333	16.75000	0.00000	0.00000	0.00000	0.02215	1
5124	9.04167	16.75000	0.00000	0.00000	0.00000	0.02618	1
5125	9.75000	16.75000	0.00000	0.00000	0.00000	0.03046	1
5126	10.45833	16.75000	0.00000	0.00000	0.00000	0.03502	1
5127	11.16667	16.75000	0.00000	0.00000	0.00000	0.03983	1
5128	11.87500	16.75000	0.00000	0.00000	0.00000	0.04490	1
5129	12.58333	16.75000	0.00000	0.00000	0.00000	0.05022	1
5130	13.29167	16.75000	0.00000	0.00000	0.00000	0.05577	1
5131	14.00000	16.75000	0.00000	0.00000	0.00000	0.06154	1
5132	14.70833	16.75000	0.00000	0.00000	0.00000	0.06750	1
5133	15.41667	16.75000	0.00000	0.00000	0.00000	0.07363	1
5134	16.12500	16.75000	0.00000	0.00000	0.00000	0.07989	1
5135	16.83333	16.75000	0.00000	0.00000	0.00000	0.08625	1
5136	17.54167	16.75000	0.00000	0.00000	0.00000	0.09266	1
5137	18.25000	16.75000	0.00000	0.00000	0.00000	0.09908	1
5138	18.95833	16.75000	0.00000	0.00000	0.00000	0.10546	1
5139	19.66667	16.75000	0.00000	0.00000	0.00000	0.11175	1
5140	20.37500	16.75000	0.00000	0.00000	0.00000	0.11789	1
5141	21.08333	16.75000	0.00000	0.00000	0.00000	0.12383	1
5142	21.79167	16.75000	0.00000	0.00000	0.00000	0.12951	1
5143	22.50000	16.75000	0.00000	0.00000	0.00000	0.13488	1
5144	23.20833	16.75000	0.00000	0.00000	0.00000	0.13988	1
5145	23.91667	16.75000	0.00000	0.00000	0.00000	0.14446	1
5146	24.62500	16.75000	0.00000	0.00000	0.00000	0.14858	1
5147	25.33333	16.75000	0.00000	0.00000	0.00000	0.15219	1
5148	26.04167	16.75000	0.00000	0.00000	0.00000	0.15527	1
5149	26.75000	16.75000	0.00000	0.00000	0.00000	0.15777	1
5150	27.45833	16.75000	0.00000	0.00000	0.00000	0.15968	1
5151	28.16667	16.75000	0.00000	0.00000	0.00000	0.16098	1
5152	28.87500	16.75000	0.00000	0.00000	0.00000	0.16167	1
5153	29.58333	16.75000	0.00000	0.00000	0.00000	0.16173	1
5154	30.29167	16.75000	0.00000	0.00000	0.00000	0.16118	1
5155	31.00000	16.75000	0.00000	0.00000	0.00000	0.16002	1
5156	31.70833	16.75000	0.00000	0.00000	0.00000	0.15827	1
5157	32.41667	16.75000	0.00000	0.00000	0.00000	0.15595	1
5158	33.12500	16.75000	0.00000	0.00000	0.00000	0.15308	1
5159	33.83333	16.75000	0.00000	0.00000	0.00000	0.14970	1
5160	34.54167	16.75000	0.00000	0.00000	0.00000	0.14584	1
5161	35.25000	16.75000	0.00000	0.00000	0.00000	0.14154	1
5162	35.95833	16.75000	0.00000	0.00000	0.00000	0.13683	1
5163	36.66667	16.75000	0.00000	0.00000	0.00000	0.13177	1
5164	37.37500	16.75000	0.00000	0.00000	0.00000	0.12639	1
5165	38.08333	16.75000	0.00000	0.00000	0.00000	0.12075	1
5166	38.79167	16.75000	0.00000	0.00000	0.00000	0.11489	1
5167	39.50000	16.75000	0.00000	0.00000	0.00000	0.10886	1
5168	40.20833	16.75000	0.00000	0.00000	0.00000	0.10270	1
5169	40.91667	16.75000	0.00000	0.00000	0.00000	0.09647	1
5170	41.62500	16.75000	0.00000	0.00000	0.00000	0.09021	1
5171	42.33333	16.75000	0.00000	0.00000	0.00000	0.08396	1
5172	43.04167	16.75000	0.00000	0.00000	0.00000	0.07776	1
5173	43.75000	16.75000	0.00000	0.00000	0.00000	0.07166	1
5174	44.45833	16.75000	0.00000	0.00000	0.00000	0.06568	1
5175	45.16667	16.75000	0.00000	0.00000	0.00000	0.05985	1
5176	45.87500	16.75000	0.00000	0.00000	0.00000	0.05421	1
5177	46.58333	16.75000	0.00000	0.00000	0.00000	0.04878	1

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5178	47.29167	16.75000	0.00000	0.00000	0.00000	0.04357	1
5179	48.00000	16.75000	0.00000	0.00000	0.00000	0.03859	1
5180	48.70833	16.75000	0.00000	0.00000	0.00000	0.03387	1
5181	49.41667	16.75000	0.00000	0.00000	0.00000	0.02940	1
5182	50.12500	16.75000	0.00000	0.00000	0.00000	0.02519	1
5183	50.83333	16.75000	0.00000	0.00000	0.00000	0.02125	1
5184	51.54167	16.75000	0.00000	0.00000	0.00000	0.01756	1
5185	52.25000	16.75000	0.00000	0.00000	0.00000	0.01413	1
5186	52.95833	16.75000	0.00000	0.00000	0.00000	0.01095	1
5187	53.66667	16.75000	0.00000	0.00000	0.00000	0.00801	1
5188	54.37500	16.75000	0.00000	0.00000	0.00000	0.00530	1
5189	55.08333	16.75000	0.00000	0.00000	0.00000	0.00281	1
5190	55.79167	16.75000	0.00000	0.00000	0.00000	0.00054	1
5191	56.50000	16.75000	0.00000	0.00000	0.00000	-0.00153	1
5192	57.20833	16.75000	0.00000	0.00000	0.00000	-0.00341	1
5193	57.91667	16.75000	0.00000	0.00000	0.00000	-0.00510	1
5194	58.62500	16.75000	0.00000	0.00000	0.00000	-0.00664	1
5195	59.33333	16.75000	0.00000	0.00000	0.00000	-0.00801	1
5196	60.04167	16.75000	0.00000	0.00000	0.00000	-0.00924	1
5197	60.75000	16.75000	0.00000	0.00000	0.00000	-0.01033	1
5198	61.45833	16.75000	0.00000	0.00000	0.00000	-0.01129	1
5199	62.16667	16.75000	0.00000	0.00000	0.00000	-0.01214	1
5200	62.87500	16.75000	0.00000	0.00000	0.00000	-0.01289	1
5201	63.58333	16.75000	0.00000	0.00000	0.00000	-0.01353	1
5202	64.29167	16.75000	0.00000	0.00000	0.00000	-0.01408	1
5203	65.00000	16.75000	0.00000	0.00000	0.00000	-0.01455	1
5204	-20.00000	17.62500	0.00000	0.00000	0.00000	-0.01543	1
5205	-19.29167	17.62500	0.00000	0.00000	0.00000	-0.01562	1
5206	-18.58333	17.62500	0.00000	0.00000	0.00000	-0.01580	1
5207	-17.87500	17.62500	0.00000	0.00000	0.00000	-0.01598	1
5208	-17.16667	17.62500	0.00000	0.00000	0.00000	-0.01613	1
5209	-16.45833	17.62500	0.00000	0.00000	0.00000	-0.01628	1
5210	-15.75000	17.62500	0.00000	0.00000	0.00000	-0.01640	1
5211	-15.04167	17.62500	0.00000	0.00000	0.00000	-0.01651	1
5212	-14.33333	17.62500	0.00000	0.00000	0.00000	-0.01659	1
5213	-13.62500	17.62500	0.00000	0.00000	0.00000	-0.01664	1
5214	-12.91667	17.62500	0.00000	0.00000	0.00000	-0.01667	1
5215	-12.20833	17.62500	0.00000	0.00000	0.00000	-0.01667	1
5216	-11.50000	17.62500	0.00000	0.00000	0.00000	-0.01663	1
5217	-10.79167	17.62500	0.00000	0.00000	0.00000	-0.01655	1
5218	-10.08333	17.62500	0.00000	0.00000	0.00000	-0.01642	1
5219	-9.37500	17.62500	0.00000	0.00000	0.00000	-0.01625	1
5220	-8.66667	17.62500	0.00000	0.00000	0.00000	-0.01602	1
5221	-7.95833	17.62500	0.00000	0.00000	0.00000	-0.01573	1
5222	-7.25000	17.62500	0.00000	0.00000	0.00000	-0.01538	1
5223	-6.54167	17.62500	0.00000	0.00000	0.00000	-0.01495	1
5224	-5.83333	17.62500	0.00000	0.00000	0.00000	-0.01444	1
5225	-5.12500	17.62500	0.00000	0.00000	0.00000	-0.01384	1
5226	-4.41667	17.62500	0.00000	0.00000	0.00000	-0.01315	1
5227	-3.70833	17.62500	0.00000	0.00000	0.00000	-0.01236	1
5228	-3.00000	17.62500	0.00000	0.00000	0.00000	-0.01145	1
5229	-2.29167	17.62500	0.00000	0.00000	0.00000	-0.01041	1
5230	-1.58333	17.62500	0.00000	0.00000	0.00000	-0.00925	1
5231	-0.87500	17.62500	0.00000	0.00000	0.00000	-0.00793	1
5232	-0.16667	17.62500	0.00000	0.00000	0.00000	-0.00646	1
5233	0.54167	17.62500	0.00000	0.00000	0.00000	-0.00482	1
5234	1.25000	17.62500	0.00000	0.00000	0.00000	-0.00300	1
5235	1.95833	17.62500	0.00000	0.00000	0.00000	-0.00099	1
5236	2.66667	17.62500	0.00000	0.00000	0.00000	0.00124	1
5237	3.37500	17.62500	0.00000	0.00000	0.00000	0.00368	1
5238	4.08333	17.62500	0.00000	0.00000	0.00000	0.00636	1
5239	4.79167	17.62500	0.00000	0.00000	0.00000	0.00929	1
5240	5.50000	17.62500	0.00000	0.00000	0.00000	0.01248	1
5241	6.20833	17.62500	0.00000	0.00000	0.00000	0.01595	1
5242	6.91667	17.62500	0.00000	0.00000	0.00000	0.01970	1
5243	7.62500	17.62500	0.00000	0.00000	0.00000	0.02375	1
5244	8.33333	17.62500	0.00000	0.00000	0.00000	0.02811	1
5245	9.04167	17.62500	0.00000	0.00000	0.00000	0.03278	1
5246	9.75000	17.62500	0.00000	0.00000	0.00000	0.03778	1
5247	10.45833	17.62500	0.00000	0.00000	0.00000	0.04309	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

5248	11.16667	17.62500	0.00000	0.00000	0.00000	0.04872	1
5249	11.87500	17.62500	0.00000	0.00000	0.00000	0.05467	1
5250	12.58333	17.62500	0.00000	0.00000	0.00000	0.06092	1
5251	13.29167	17.62500	0.00000	0.00000	0.00000	0.06747	1
5252	14.00000	17.62500	0.00000	0.00000	0.00000	0.07429	1
5253	14.70833	17.62500	0.00000	0.00000	0.00000	0.08135	1
5254	15.41667	17.62500	0.00000	0.00000	0.00000	0.08863	1
5255	16.12500	17.62500	0.00000	0.00000	0.00000	0.09608	1
5256	16.83333	17.62500	0.00000	0.00000	0.00000	0.10367	1
5257	17.54167	17.62500	0.00000	0.00000	0.00000	0.11135	1
5258	18.25000	17.62500	0.00000	0.00000	0.00000	0.11904	1
5259	18.95833	17.62500	0.00000	0.00000	0.00000	0.12671	1
5260	19.66667	17.62500	0.00000	0.00000	0.00000	0.13428	1
5261	20.37500	17.62500	0.00000	0.00000	0.00000	0.14168	1
5262	21.08333	17.62500	0.00000	0.00000	0.00000	0.14885	1
5263	21.79167	17.62500	0.00000	0.00000	0.00000	0.15571	1
5264	22.50000	17.62500	0.00000	0.00000	0.00000	0.16220	1
5265	23.20833	17.62500	0.00000	0.00000	0.00000	0.16825	1
5266	23.91667	17.62500	0.00000	0.00000	0.00000	0.17379	1
5267	24.62500	17.62500	0.00000	0.00000	0.00000	0.17877	1
5268	25.33333	17.62500	0.00000	0.00000	0.00000	0.18314	1
5269	26.04167	17.62500	0.00000	0.00000	0.00000	0.18686	1
5270	26.75000	17.62500	0.00000	0.00000	0.00000	0.18988	1
5271	27.45833	17.62500	0.00000	0.00000	0.00000	0.19218	1
5272	28.16667	17.62500	0.00000	0.00000	0.00000	0.19374	1
5273	28.87500	17.62500	0.00000	0.00000	0.00000	0.19456	1
5274	29.58333	17.62500	0.00000	0.00000	0.00000	0.19462	1
5275	30.29167	17.62500	0.00000	0.00000	0.00000	0.19393	1
5276	31.00000	17.62500	0.00000	0.00000	0.00000	0.19251	1
5277	31.70833	17.62500	0.00000	0.00000	0.00000	0.19038	1
5278	32.41667	17.62500	0.00000	0.00000	0.00000	0.18756	1
5279	33.12500	17.62500	0.00000	0.00000	0.00000	0.18408	1
5280	33.83333	17.62500	0.00000	0.00000	0.00000	0.17999	1
5281	34.54167	17.62500	0.00000	0.00000	0.00000	0.17532	1
5282	35.25000	17.62500	0.00000	0.00000	0.00000	0.17013	1
5283	35.95833	17.62500	0.00000	0.00000	0.00000	0.16445	1
5284	36.66667	17.62500	0.00000	0.00000	0.00000	0.15835	1
5285	37.37500	17.62500	0.00000	0.00000	0.00000	0.15188	1
5286	38.08333	17.62500	0.00000	0.00000	0.00000	0.14509	1
5287	38.79167	17.62500	0.00000	0.00000	0.00000	0.13805	1
5288	39.50000	17.62500	0.00000	0.00000	0.00000	0.13080	1
5289	40.20833	17.62500	0.00000	0.00000	0.00000	0.12342	1
5290	40.91667	17.62500	0.00000	0.00000	0.00000	0.11596	1
5291	41.62500	17.62500	0.00000	0.00000	0.00000	0.10847	1
5292	42.33333	17.62500	0.00000	0.00000	0.00000	0.10100	1
5293	43.04167	17.62500	0.00000	0.00000	0.00000	0.09362	1
5294	43.75000	17.62500	0.00000	0.00000	0.00000	0.08635	1
5295	44.45833	17.62500	0.00000	0.00000	0.00000	0.07925	1
5296	45.16667	17.62500	0.00000	0.00000	0.00000	0.07234	1
5297	45.87500	17.62500	0.00000	0.00000	0.00000	0.06567	1
5298	46.58333	17.62500	0.00000	0.00000	0.00000	0.05925	1
5299	47.29167	17.62500	0.00000	0.00000	0.00000	0.05312	1
5300	48.00000	17.62500	0.00000	0.00000	0.00000	0.04727	1
5301	48.70833	17.62500	0.00000	0.00000	0.00000	0.04174	1
5302	49.41667	17.62500	0.00000	0.00000	0.00000	0.03651	1
5303	50.12500	17.62500	0.00000	0.00000	0.00000	0.03160	1
5304	50.83333	17.62500	0.00000	0.00000	0.00000	0.02701	1
5305	51.54167	17.62500	0.00000	0.00000	0.00000	0.02273	1
5306	52.25000	17.62500	0.00000	0.00000	0.00000	0.01876	1
5307	52.95833	17.62500	0.00000	0.00000	0.00000	0.01508	1
5308	53.66667	17.62500	0.00000	0.00000	0.00000	0.01168	1
5309	54.37500	17.62500	0.00000	0.00000	0.00000	0.00857	1
5310	55.08333	17.62500	0.00000	0.00000	0.00000	0.00571	1
5311	55.79167	17.62500	0.00000	0.00000	0.00000	0.00310	1
5312	56.50000	17.62500	0.00000	0.00000	0.00000	0.00073	1
5313	57.20833	17.62500	0.00000	0.00000	0.00000	-0.00142	1
5314	57.91667	17.62500	0.00000	0.00000	0.00000	-0.00336	1
5315	58.62500	17.62500	0.00000	0.00000	0.00000	-0.00511	1
5316	59.33333	17.62500	0.00000	0.00000	0.00000	-0.00668	1
5317	60.04167	17.62500	0.00000	0.00000	0.00000	-0.00808	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

5318	60.75000	17.62500	0.00000	0.00000	0.00000	-0.00933	1
5319	61.45833	17.62500	0.00000	0.00000	0.00000	-0.01043	1
5320	62.16667	17.62500	0.00000	0.00000	0.00000	-0.01141	1
5321	62.87500	17.62500	0.00000	0.00000	0.00000	-0.01226	1
5322	63.58333	17.62500	0.00000	0.00000	0.00000	-0.01300	1
5323	64.29167	17.62500	0.00000	0.00000	0.00000	-0.01364	1
5324	65.00000	17.62500	0.00000	0.00000	0.00000	-0.01418	1
5325	-20.00000	18.50000	0.00000	0.00000	0.00000	-0.01554	1
5326	-19.29167	18.50000	0.00000	0.00000	0.00000	-0.01572	1
5327	-18.58333	18.50000	0.00000	0.00000	0.00000	-0.01590	1
5328	-17.87500	18.50000	0.00000	0.00000	0.00000	-0.01607	1
5329	-17.16667	18.50000	0.00000	0.00000	0.00000	-0.01622	1
5330	-16.45833	18.50000	0.00000	0.00000	0.00000	-0.01635	1
5331	-15.75000	18.50000	0.00000	0.00000	0.00000	-0.01647	1
5332	-15.04167	18.50000	0.00000	0.00000	0.00000	-0.01656	1
5333	-14.33333	18.50000	0.00000	0.00000	0.00000	-0.01662	1
5334	-13.62500	18.50000	0.00000	0.00000	0.00000	-0.01666	1
5335	-12.91667	18.50000	0.00000	0.00000	0.00000	-0.01667	1
5336	-12.20833	18.50000	0.00000	0.00000	0.00000	-0.01664	1
5337	-11.50000	18.50000	0.00000	0.00000	0.00000	-0.01657	1
5338	-10.79167	18.50000	0.00000	0.00000	0.00000	-0.01646	1
5339	-10.08333	18.50000	0.00000	0.00000	0.00000	-0.01630	1
5340	-9.37500	18.50000	0.00000	0.00000	0.00000	-0.01608	1
5341	-8.66667	18.50000	0.00000	0.00000	0.00000	-0.01581	1
5342	-7.95833	18.50000	0.00000	0.00000	0.00000	-0.01546	1
5343	-7.25000	18.50000	0.00000	0.00000	0.00000	-0.01505	1
5344	-6.54167	18.50000	0.00000	0.00000	0.00000	-0.01455	1
5345	-5.83333	18.50000	0.00000	0.00000	0.00000	-0.01397	1
5346	-5.12500	18.50000	0.00000	0.00000	0.00000	-0.01328	1
5347	-4.41667	18.50000	0.00000	0.00000	0.00000	-0.01249	1
5348	-3.70833	18.50000	0.00000	0.00000	0.00000	-0.01158	1
5349	-3.00000	18.50000	0.00000	0.00000	0.00000	-0.01055	1
5350	-2.29167	18.50000	0.00000	0.00000	0.00000	-0.00937	1
5351	-1.58333	18.50000	0.00000	0.00000	0.00000	-0.00804	1
5352	-0.87500	18.50000	0.00000	0.00000	0.00000	-0.00655	1
5353	-0.16667	18.50000	0.00000	0.00000	0.00000	-0.00488	1
5354	0.54167	18.50000	0.00000	0.00000	0.00000	-0.00302	1
5355	1.25000	18.50000	0.00000	0.00000	0.00000	-0.00095	1
5356	1.95833	18.50000	0.00000	0.00000	0.00000	0.00135	1
5357	2.66667	18.50000	0.00000	0.00000	0.00000	0.00388	1
5358	3.37500	18.50000	0.00000	0.00000	0.00000	0.00667	1
5359	4.08333	18.50000	0.00000	0.00000	0.00000	0.00973	1
5360	4.79167	18.50000	0.00000	0.00000	0.00000	0.01308	1
5361	5.50000	18.50000	0.00000	0.00000	0.00000	0.01674	1
5362	6.20833	18.50000	0.00000	0.00000	0.00000	0.02072	1
5363	6.91667	18.50000	0.00000	0.00000	0.00000	0.02504	1
5364	7.62500	18.50000	0.00000	0.00000	0.00000	0.02971	1
5365	8.33333	18.50000	0.00000	0.00000	0.00000	0.03475	1
5366	9.04167	18.50000	0.00000	0.00000	0.00000	0.04017	1
5367	9.75000	18.50000	0.00000	0.00000	0.00000	0.04596	1
5368	10.45833	18.50000	0.00000	0.00000	0.00000	0.05215	1
5369	11.16667	18.50000	0.00000	0.00000	0.00000	0.05873	1
5370	11.87500	18.50000	0.00000	0.00000	0.00000	0.06570	1
5371	12.58333	18.50000	0.00000	0.00000	0.00000	0.07304	1
5372	13.29167	18.50000	0.00000	0.00000	0.00000	0.08075	1
5373	14.00000	18.50000	0.00000	0.00000	0.00000	0.08881	1
5374	14.70833	18.50000	0.00000	0.00000	0.00000	0.09718	1
5375	15.41667	18.50000	0.00000	0.00000	0.00000	0.10582	1
5376	16.12500	18.50000	0.00000	0.00000	0.00000	0.11470	1
5377	16.83333	18.50000	0.00000	0.00000	0.00000	0.12377	1
5378	17.54167	18.50000	0.00000	0.00000	0.00000	0.13295	1
5379	18.25000	18.50000	0.00000	0.00000	0.00000	0.14219	1
5380	18.95833	18.50000	0.00000	0.00000	0.00000	0.15141	1
5381	19.66667	18.50000	0.00000	0.00000	0.00000	0.16053	1
5382	20.37500	18.50000	0.00000	0.00000	0.00000	0.16947	1
5383	21.08333	18.50000	0.00000	0.00000	0.00000	0.17813	1
5384	21.79167	18.50000	0.00000	0.00000	0.00000	0.18643	1
5385	22.50000	18.50000	0.00000	0.00000	0.00000	0.19429	1
5386	23.20833	18.50000	0.00000	0.00000	0.00000	0.20162	1
5387	23.91667	18.50000	0.00000	0.00000	0.00000	0.20834	1

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5388	24.62500	18.50000	0.00000	0.00000	0.00000	0.21438	1
5389	25.33333	18.50000	0.00000	0.00000	0.00000	0.21967	1
5390	26.04167	18.50000	0.00000	0.00000	0.00000	0.22416	1
5391	26.75000	18.50000	0.00000	0.00000	0.00000	0.22781	1
5392	27.45833	18.50000	0.00000	0.00000	0.00000	0.23059	1
5393	28.16667	18.50000	0.00000	0.00000	0.00000	0.23246	1
5394	28.87500	18.50000	0.00000	0.00000	0.00000	0.23343	1
5395	29.58333	18.50000	0.00000	0.00000	0.00000	0.23348	1
5396	30.29167	18.50000	0.00000	0.00000	0.00000	0.23262	1
5397	31.00000	18.50000	0.00000	0.00000	0.00000	0.23088	1
5398	31.70833	18.50000	0.00000	0.00000	0.00000	0.22828	1
5399	32.41667	18.50000	0.00000	0.00000	0.00000	0.22485	1
5400	33.12500	18.50000	0.00000	0.00000	0.00000	0.22063	1
5401	33.83333	18.50000	0.00000	0.00000	0.00000	0.21567	1
5402	34.54167	18.50000	0.00000	0.00000	0.00000	0.21002	1
5403	35.25000	18.50000	0.00000	0.00000	0.00000	0.20374	1
5404	35.95833	18.50000	0.00000	0.00000	0.00000	0.19689	1
5405	36.66667	18.50000	0.00000	0.00000	0.00000	0.18953	1
5406	37.37500	18.50000	0.00000	0.00000	0.00000	0.18173	1
5407	38.08333	18.50000	0.00000	0.00000	0.00000	0.17355	1
5408	38.79167	18.50000	0.00000	0.00000	0.00000	0.16508	1
5409	39.50000	18.50000	0.00000	0.00000	0.00000	0.15638	1
5410	40.20833	18.50000	0.00000	0.00000	0.00000	0.14752	1
5411	40.91667	18.50000	0.00000	0.00000	0.00000	0.13858	1
5412	41.62500	18.50000	0.00000	0.00000	0.00000	0.12961	1
5413	42.33333	18.50000	0.00000	0.00000	0.00000	0.12069	1
5414	43.04167	18.50000	0.00000	0.00000	0.00000	0.11188	1
5415	43.75000	18.50000	0.00000	0.00000	0.00000	0.10323	1
5416	44.45833	18.50000	0.00000	0.00000	0.00000	0.09479	1
5417	45.16667	18.50000	0.00000	0.00000	0.00000	0.08660	1
5418	45.87500	18.50000	0.00000	0.00000	0.00000	0.07871	1
5419	46.58333	18.50000	0.00000	0.00000	0.00000	0.07114	1
5420	47.29167	18.50000	0.00000	0.00000	0.00000	0.06392	1
5421	48.00000	18.50000	0.00000	0.00000	0.00000	0.05706	1
5422	48.70833	18.50000	0.00000	0.00000	0.00000	0.05058	1
5423	49.41667	18.50000	0.00000	0.00000	0.00000	0.04448	1
5424	50.12500	18.50000	0.00000	0.00000	0.00000	0.03876	1
5425	50.83333	18.50000	0.00000	0.00000	0.00000	0.03343	1
5426	51.54167	18.50000	0.00000	0.00000	0.00000	0.02847	1
5427	52.25000	18.50000	0.00000	0.00000	0.00000	0.02388	1
5428	52.95833	18.50000	0.00000	0.00000	0.00000	0.01964	1
5429	53.66667	18.50000	0.00000	0.00000	0.00000	0.01574	1
5430	54.37500	18.50000	0.00000	0.00000	0.00000	0.01216	1
5431	55.08333	18.50000	0.00000	0.00000	0.00000	0.00889	1
5432	55.79167	18.50000	0.00000	0.00000	0.00000	0.00591	1
5433	56.50000	18.50000	0.00000	0.00000	0.00000	0.00320	1
5434	57.20833	18.50000	0.00000	0.00000	0.00000	0.00075	1
5435	57.91667	18.50000	0.00000	0.00000	0.00000	-0.00146	1
5436	58.62500	18.50000	0.00000	0.00000	0.00000	-0.00345	1
5437	59.33333	18.50000	0.00000	0.00000	0.00000	-0.00524	1
5438	60.04167	18.50000	0.00000	0.00000	0.00000	-0.00683	1
5439	60.75000	18.50000	0.00000	0.00000	0.00000	-0.00824	1
5440	61.45833	18.50000	0.00000	0.00000	0.00000	-0.00950	1
5441	62.16667	18.50000	0.00000	0.00000	0.00000	-0.01060	1
5442	62.87500	18.50000	0.00000	0.00000	0.00000	-0.01157	1
5443	63.58333	18.50000	0.00000	0.00000	0.00000	-0.01242	1
5444	64.29167	18.50000	0.00000	0.00000	0.00000	-0.01315	1
5445	65.00000	18.50000	0.00000	0.00000	0.00000	-0.01378	1
5446	-20.00000	19.37500	0.00000	0.00000	0.00000	-0.01564	1
5447	-19.29167	19.37500	0.00000	0.00000	0.00000	-0.01582	1
5448	-18.58333	19.37500	0.00000	0.00000	0.00000	-0.01599	1
5449	-17.87500	19.37500	0.00000	0.00000	0.00000	-0.01615	1
5450	-17.16667	19.37500	0.00000	0.00000	0.00000	-0.01629	1
5451	-16.45833	19.37500	0.00000	0.00000	0.00000	-0.01642	1
5452	-15.75000	19.37500	0.00000	0.00000	0.00000	-0.01652	1
5453	-15.04167	19.37500	0.00000	0.00000	0.00000	-0.01660	1
5454	-14.33333	19.37500	0.00000	0.00000	0.00000	-0.01665	1
5455	-13.62500	19.37500	0.00000	0.00000	0.00000	-0.01667	1
5456	-12.91667	19.37500	0.00000	0.00000	0.00000	-0.01665	1
5457	-12.20833	19.37500	0.00000	0.00000	0.00000	-0.01660	1

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5458	-11.50000	19.37500	0.00000	0.00000	0.00000	-0.01650	1
5459	-10.79167	19.37500	0.00000	0.00000	0.00000	-0.01635	1
5460	-10.08333	19.37500	0.00000	0.00000	0.00000	-0.01615	1
5461	-9.37500	19.37500	0.00000	0.00000	0.00000	-0.01589	1
5462	-8.66667	19.37500	0.00000	0.00000	0.00000	-0.01557	1
5463	-7.95833	19.37500	0.00000	0.00000	0.00000	-0.01517	1
5464	-7.25000	19.37500	0.00000	0.00000	0.00000	-0.01469	1
5465	-6.54167	19.37500	0.00000	0.00000	0.00000	-0.01411	1
5466	-5.83333	19.37500	0.00000	0.00000	0.00000	-0.01344	1
5467	-5.12500	19.37500	0.00000	0.00000	0.00000	-0.01266	1
5468	-4.41667	19.37500	0.00000	0.00000	0.00000	-0.01177	1
5469	-3.70833	19.37500	0.00000	0.00000	0.00000	-0.01074	1
5470	-3.00000	19.37500	0.00000	0.00000	0.00000	-0.00956	1
5471	-2.29167	19.37500	0.00000	0.00000	0.00000	-0.00823	1
5472	-1.58333	19.37500	0.00000	0.00000	0.00000	-0.00673	1
5473	-0.87500	19.37500	0.00000	0.00000	0.00000	-0.00505	1
5474	-0.16667	19.37500	0.00000	0.00000	0.00000	-0.00316	1
5475	0.54167	19.37500	0.00000	0.00000	0.00000	-0.00105	1
5476	1.25000	19.37500	0.00000	0.00000	0.00000	0.00129	1
5477	1.95833	19.37500	0.00000	0.00000	0.00000	0.00389	1
5478	2.66667	19.37500	0.00000	0.00000	0.00000	0.00677	1
5479	3.37500	19.37500	0.00000	0.00000	0.00000	0.00994	1
5480	4.08333	19.37500	0.00000	0.00000	0.00000	0.01342	1
5481	4.79167	19.37500	0.00000	0.00000	0.00000	0.01724	1
5482	5.50000	19.37500	0.00000	0.00000	0.00000	0.02142	1
5483	6.20833	19.37500	0.00000	0.00000	0.00000	0.02598	1
5484	6.91667	19.37500	0.00000	0.00000	0.00000	0.03093	1
5485	7.62500	19.37500	0.00000	0.00000	0.00000	0.03631	1
5486	8.33333	19.37500	0.00000	0.00000	0.00000	0.04212	1
5487	9.04167	19.37500	0.00000	0.00000	0.00000	0.04837	1
5488	9.75000	19.37500	0.00000	0.00000	0.00000	0.05510	1
5489	10.45833	19.37500	0.00000	0.00000	0.00000	0.06229	1
5490	11.16667	19.37500	0.00000	0.00000	0.00000	0.06996	1
5491	11.87500	19.37500	0.00000	0.00000	0.00000	0.07811	1
5492	12.58333	19.37500	0.00000	0.00000	0.00000	0.08673	1
5493	13.29167	19.37500	0.00000	0.00000	0.00000	0.09580	1
5494	14.00000	19.37500	0.00000	0.00000	0.00000	0.10531	1
5495	14.70833	19.37500	0.00000	0.00000	0.00000	0.11522	1
5496	15.41667	19.37500	0.00000	0.00000	0.00000	0.12550	1
5497	16.12500	19.37500	0.00000	0.00000	0.00000	0.13608	1
5498	16.83333	19.37500	0.00000	0.00000	0.00000	0.14691	1
5499	17.54167	19.37500	0.00000	0.00000	0.00000	0.15792	1
5500	18.25000	19.37500	0.00000	0.00000	0.00000	0.16902	1
5501	18.95833	19.37500	0.00000	0.00000	0.00000	0.18013	1
5502	19.66667	19.37500	0.00000	0.00000	0.00000	0.19113	1
5503	20.37500	19.37500	0.00000	0.00000	0.00000	0.20194	1
5504	21.08333	19.37500	0.00000	0.00000	0.00000	0.21243	1
5505	21.79167	19.37500	0.00000	0.00000	0.00000	0.22250	1
5506	22.50000	19.37500	0.00000	0.00000	0.00000	0.23204	1
5507	23.20833	19.37500	0.00000	0.00000	0.00000	0.24093	1
5508	23.91667	19.37500	0.00000	0.00000	0.00000	0.24909	1
5509	24.62500	19.37500	0.00000	0.00000	0.00000	0.25642	1
5510	25.33333	19.37500	0.00000	0.00000	0.00000	0.26285	1
5511	26.04167	19.37500	0.00000	0.00000	0.00000	0.26829	1
5512	26.75000	19.37500	0.00000	0.00000	0.00000	0.27271	1
5513	27.45833	19.37500	0.00000	0.00000	0.00000	0.27606	1
5514	28.16667	19.37500	0.00000	0.00000	0.00000	0.27830	1
5515	28.87500	19.37500	0.00000	0.00000	0.00000	0.27944	1
5516	29.58333	19.37500	0.00000	0.00000	0.00000	0.27947	1
5517	30.29167	19.37500	0.00000	0.00000	0.00000	0.27841	1
5518	31.00000	19.37500	0.00000	0.00000	0.00000	0.27627	1
5519	31.70833	19.37500	0.00000	0.00000	0.00000	0.27309	1
5520	32.41667	19.37500	0.00000	0.00000	0.00000	0.26891	1
5521	33.12500	19.37500	0.00000	0.00000	0.00000	0.26378	1
5522	33.83333	19.37500	0.00000	0.00000	0.00000	0.25776	1
5523	34.54167	19.37500	0.00000	0.00000	0.00000	0.25092	1
5524	35.25000	19.37500	0.00000	0.00000	0.00000	0.24332	1
5525	35.95833	19.37500	0.00000	0.00000	0.00000	0.23503	1
5526	36.66667	19.37500	0.00000	0.00000	0.00000	0.22614	1
5527	37.37500	19.37500	0.00000	0.00000	0.00000	0.21673	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

5528	38.08333	19.37500	0.00000	0.00000	0.00000	0.20688	1
5529	38.79167	19.37500	0.00000	0.00000	0.00000	0.19668	1
5530	39.50000	19.37500	0.00000	0.00000	0.00000	0.18621	1
5531	40.20833	19.37500	0.00000	0.00000	0.00000	0.17557	1
5532	40.91667	19.37500	0.00000	0.00000	0.00000	0.16483	1
5533	41.62500	19.37500	0.00000	0.00000	0.00000	0.15409	1
5534	42.33333	19.37500	0.00000	0.00000	0.00000	0.14342	1
5535	43.04167	19.37500	0.00000	0.00000	0.00000	0.13290	1
5536	43.75000	19.37500	0.00000	0.00000	0.00000	0.12259	1
5537	44.45833	19.37500	0.00000	0.00000	0.00000	0.11256	1
5538	45.16667	19.37500	0.00000	0.00000	0.00000	0.10286	1
5539	45.87500	19.37500	0.00000	0.00000	0.00000	0.09352	1
5540	46.58333	19.37500	0.00000	0.00000	0.00000	0.08460	1
5541	47.29167	19.37500	0.00000	0.00000	0.00000	0.07610	1
5542	48.00000	19.37500	0.00000	0.00000	0.00000	0.06806	1
5543	48.70833	19.37500	0.00000	0.00000	0.00000	0.06048	1
5544	49.41667	19.37500	0.00000	0.00000	0.00000	0.05337	1
5545	50.12500	19.37500	0.00000	0.00000	0.00000	0.04673	1
5546	50.83333	19.37500	0.00000	0.00000	0.00000	0.04055	1
5547	51.54167	19.37500	0.00000	0.00000	0.00000	0.03482	1
5548	52.25000	19.37500	0.00000	0.00000	0.00000	0.02952	1
5549	52.95833	19.37500	0.00000	0.00000	0.00000	0.02465	1
5550	53.66667	19.37500	0.00000	0.00000	0.00000	0.02018	1
5551	54.37500	19.37500	0.00000	0.00000	0.00000	0.01609	1
5552	55.08333	19.37500	0.00000	0.00000	0.00000	0.01235	1
5553	55.79167	19.37500	0.00000	0.00000	0.00000	0.00896	1
5554	56.50000	19.37500	0.00000	0.00000	0.00000	0.00588	1
5555	57.20833	19.37500	0.00000	0.00000	0.00000	0.00310	1
5556	57.91667	19.37500	0.00000	0.00000	0.00000	0.00060	1
5557	58.62500	19.37500	0.00000	0.00000	0.00000	-0.00166	1
5558	59.33333	19.37500	0.00000	0.00000	0.00000	-0.00367	1
5559	60.04167	19.37500	0.00000	0.00000	0.00000	-0.00547	1
5560	60.75000	19.37500	0.00000	0.00000	0.00000	-0.00707	1
5561	61.45833	19.37500	0.00000	0.00000	0.00000	-0.00849	1
5562	62.16667	19.37500	0.00000	0.00000	0.00000	-0.00974	1
5563	62.87500	19.37500	0.00000	0.00000	0.00000	-0.01083	1
5564	63.58333	19.37500	0.00000	0.00000	0.00000	-0.01179	1
5565	64.29167	19.37500	0.00000	0.00000	0.00000	-0.01262	1
5566	65.00000	19.37500	0.00000	0.00000	0.00000	-0.01333	1
5567	-20.00000	20.25000	0.00000	0.00000	0.00000	-0.01573	1
5568	-19.29167	20.25000	0.00000	0.00000	0.00000	-0.01591	1
5569	-18.58333	20.25000	0.00000	0.00000	0.00000	-0.01608	1
5570	-17.87500	20.25000	0.00000	0.00000	0.00000	-0.01623	1
5571	-17.16667	20.25000	0.00000	0.00000	0.00000	-0.01636	1
5572	-16.45833	20.25000	0.00000	0.00000	0.00000	-0.01647	1
5573	-15.75000	20.25000	0.00000	0.00000	0.00000	-0.01656	1
5574	-15.04167	20.25000	0.00000	0.00000	0.00000	-0.01663	1
5575	-14.33333	20.25000	0.00000	0.00000	0.00000	-0.01666	1
5576	-13.62500	20.25000	0.00000	0.00000	0.00000	-0.01666	1
5577	-12.91667	20.25000	0.00000	0.00000	0.00000	-0.01662	1
5578	-12.20833	20.25000	0.00000	0.00000	0.00000	-0.01654	1
5579	-11.50000	20.25000	0.00000	0.00000	0.00000	-0.01641	1
5580	-10.79167	20.25000	0.00000	0.00000	0.00000	-0.01623	1
5581	-10.08333	20.25000	0.00000	0.00000	0.00000	-0.01599	1
5582	-9.37500	20.25000	0.00000	0.00000	0.00000	-0.01568	1
5583	-8.66667	20.25000	0.00000	0.00000	0.00000	-0.01530	1
5584	-7.95833	20.25000	0.00000	0.00000	0.00000	-0.01484	1
5585	-7.25000	20.25000	0.00000	0.00000	0.00000	-0.01429	1
5586	-6.54167	20.25000	0.00000	0.00000	0.00000	-0.01364	1
5587	-5.83333	20.25000	0.00000	0.00000	0.00000	-0.01288	1
5588	-5.12500	20.25000	0.00000	0.00000	0.00000	-0.01200	1
5589	-4.41667	20.25000	0.00000	0.00000	0.00000	-0.01098	1
5590	-3.70833	20.25000	0.00000	0.00000	0.00000	-0.00982	1
5591	-3.00000	20.25000	0.00000	0.00000	0.00000	-0.00850	1
5592	-2.29167	20.25000	0.00000	0.00000	0.00000	-0.00701	1
5593	-1.58333	20.25000	0.00000	0.00000	0.00000	-0.00532	1
5594	-0.87500	20.25000	0.00000	0.00000	0.00000	-0.00342	1
5595	-0.16667	20.25000	0.00000	0.00000	0.00000	-0.00130	1
5596	0.54167	20.25000	0.00000	0.00000	0.00000	0.00108	1
5597	1.25000	20.25000	0.00000	0.00000	0.00000	0.00372	1

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5598	1.95833	20.25000	0.00000	0.00000	0.00000	0.00665	1
5599	2.66667	20.25000	0.00000	0.00000	0.00000	0.00990	1
5600	3.37500	20.25000	0.00000	0.00000	0.00000	0.01349	1
5601	4.08333	20.25000	0.00000	0.00000	0.00000	0.01744	1
5602	4.79167	20.25000	0.00000	0.00000	0.00000	0.02178	1
5603	5.50000	20.25000	0.00000	0.00000	0.00000	0.02654	1
5604	6.20833	20.25000	0.00000	0.00000	0.00000	0.03174	1
5605	6.91667	20.25000	0.00000	0.00000	0.00000	0.03741	1
5606	7.62500	20.25000	0.00000	0.00000	0.00000	0.04357	1
5607	8.33333	20.25000	0.00000	0.00000	0.00000	0.05025	1
5608	9.04167	20.25000	0.00000	0.00000	0.00000	0.05747	1
5609	9.75000	20.25000	0.00000	0.00000	0.00000	0.06524	1
5610	10.45833	20.25000	0.00000	0.00000	0.00000	0.07359	1
5611	11.16667	20.25000	0.00000	0.00000	0.00000	0.08252	1
5612	11.87500	20.25000	0.00000	0.00000	0.00000	0.09204	1
5613	12.58333	20.25000	0.00000	0.00000	0.00000	0.10214	1
5614	13.29167	20.25000	0.00000	0.00000	0.00000	0.11281	1
5615	14.00000	20.25000	0.00000	0.00000	0.00000	0.12403	1
5616	14.70833	20.25000	0.00000	0.00000	0.00000	0.13577	1
5617	15.41667	20.25000	0.00000	0.00000	0.00000	0.14797	1
5618	16.12500	20.25000	0.00000	0.00000	0.00000	0.16059	1
5619	16.83333	20.25000	0.00000	0.00000	0.00000	0.17355	1
5620	17.54167	20.25000	0.00000	0.00000	0.00000	0.18675	1
5621	18.25000	20.25000	0.00000	0.00000	0.00000	0.20011	1
5622	18.95833	20.25000	0.00000	0.00000	0.00000	0.21351	1
5623	19.66667	20.25000	0.00000	0.00000	0.00000	0.22683	1
5624	20.37500	20.25000	0.00000	0.00000	0.00000	0.23992	1
5625	21.08333	20.25000	0.00000	0.00000	0.00000	0.25266	1
5626	21.79167	20.25000	0.00000	0.00000	0.00000	0.26490	1
5627	22.50000	20.25000	0.00000	0.00000	0.00000	0.27650	1
5628	23.20833	20.25000	0.00000	0.00000	0.00000	0.28733	1
5629	23.91667	20.25000	0.00000	0.00000	0.00000	0.29727	1
5630	24.62500	20.25000	0.00000	0.00000	0.00000	0.30619	1
5631	25.33333	20.25000	0.00000	0.00000	0.00000	0.31400	1
5632	26.04167	20.25000	0.00000	0.00000	0.00000	0.32061	1
5633	26.75000	20.25000	0.00000	0.00000	0.00000	0.32595	1
5634	27.45833	20.25000	0.00000	0.00000	0.00000	0.32999	1
5635	28.16667	20.25000	0.00000	0.00000	0.00000	0.33269	1
5636	28.87500	20.25000	0.00000	0.00000	0.00000	0.33403	1
5637	29.58333	20.25000	0.00000	0.00000	0.00000	0.33402	1
5638	30.29167	20.25000	0.00000	0.00000	0.00000	0.33268	1
5639	31.00000	20.25000	0.00000	0.00000	0.00000	0.33004	1
5640	31.70833	20.25000	0.00000	0.00000	0.00000	0.32615	1
5641	32.41667	20.25000	0.00000	0.00000	0.00000	0.32104	1
5642	33.12500	20.25000	0.00000	0.00000	0.00000	0.31480	1
5643	33.83333	20.25000	0.00000	0.00000	0.00000	0.30749	1
5644	34.54167	20.25000	0.00000	0.00000	0.00000	0.29919	1
5645	35.25000	20.25000	0.00000	0.00000	0.00000	0.28998	1
5646	35.95833	20.25000	0.00000	0.00000	0.00000	0.27996	1
5647	36.66667	20.25000	0.00000	0.00000	0.00000	0.26921	1
5648	37.37500	20.25000	0.00000	0.00000	0.00000	0.25784	1
5649	38.08333	20.25000	0.00000	0.00000	0.00000	0.24595	1
5650	38.79167	20.25000	0.00000	0.00000	0.00000	0.23365	1
5651	39.50000	20.25000	0.00000	0.00000	0.00000	0.22104	1
5652	40.20833	20.25000	0.00000	0.00000	0.00000	0.20823	1
5653	40.91667	20.25000	0.00000	0.00000	0.00000	0.19533	1
5654	41.62500	20.25000	0.00000	0.00000	0.00000	0.18245	1
5655	42.33333	20.25000	0.00000	0.00000	0.00000	0.16967	1
5656	43.04167	20.25000	0.00000	0.00000	0.00000	0.15710	1
5657	43.75000	20.25000	0.00000	0.00000	0.00000	0.14481	1
5658	44.45833	20.25000	0.00000	0.00000	0.00000	0.13287	1
5659	45.16667	20.25000	0.00000	0.00000	0.00000	0.12136	1
5660	45.87500	20.25000	0.00000	0.00000	0.00000	0.11032	1
5661	46.58333	20.25000	0.00000	0.00000	0.00000	0.09980	1
5662	47.29167	20.25000	0.00000	0.00000	0.00000	0.08981	1
5663	48.00000	20.25000	0.00000	0.00000	0.00000	0.08039	1
5664	48.70833	20.25000	0.00000	0.00000	0.00000	0.07154	1
5665	49.41667	20.25000	0.00000	0.00000	0.00000	0.06326	1
5666	50.12500	20.25000	0.00000	0.00000	0.00000	0.05556	1
5667	50.83333	20.25000	0.00000	0.00000	0.00000	0.04841	1

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5668	51.54167	20.25000	0.00000	0.00000	0.00000	0.04180	1
5669	52.25000	20.25000	0.00000	0.00000	0.00000	0.03572	1
5670	52.95833	20.25000	0.00000	0.00000	0.00000	0.03013	1
5671	53.66667	20.25000	0.00000	0.00000	0.00000	0.02502	1
5672	54.37500	20.25000	0.00000	0.00000	0.00000	0.02035	1
5673	55.08333	20.25000	0.00000	0.00000	0.00000	0.01611	1
5674	55.79167	20.25000	0.00000	0.00000	0.00000	0.01226	1
5675	56.50000	20.25000	0.00000	0.00000	0.00000	0.00878	1
5676	57.20833	20.25000	0.00000	0.00000	0.00000	0.00564	1
5677	57.91667	20.25000	0.00000	0.00000	0.00000	0.00281	1
5678	58.62500	20.25000	0.00000	0.00000	0.00000	0.00027	1
5679	59.33333	20.25000	0.00000	0.00000	0.00000	-0.00200	1
5680	60.04167	20.25000	0.00000	0.00000	0.00000	-0.00402	1
5681	60.75000	20.25000	0.00000	0.00000	0.00000	-0.00581	1
5682	61.45833	20.25000	0.00000	0.00000	0.00000	-0.00740	1
5683	62.16667	20.25000	0.00000	0.00000	0.00000	-0.00881	1
5684	62.87500	20.25000	0.00000	0.00000	0.00000	-0.01004	1
5685	63.58333	20.25000	0.00000	0.00000	0.00000	-0.01111	1
5686	64.29167	20.25000	0.00000	0.00000	0.00000	-0.01205	1
5687	65.00000	20.25000	0.00000	0.00000	0.00000	-0.01285	1
5688	-20.00000	21.12500	0.00000	0.00000	0.00000	-0.01582	1
5689	-19.29167	21.12500	0.00000	0.00000	0.00000	-0.01599	1
5690	-18.58333	21.12500	0.00000	0.00000	0.00000	-0.01615	1
5691	-17.87500	21.12500	0.00000	0.00000	0.00000	-0.01630	1
5692	-17.16667	21.12500	0.00000	0.00000	0.00000	-0.01642	1
5693	-16.45833	21.12500	0.00000	0.00000	0.00000	-0.01652	1
5694	-15.75000	21.12500	0.00000	0.00000	0.00000	-0.01660	1
5695	-15.04167	21.12500	0.00000	0.00000	0.00000	-0.01665	1
5696	-14.33333	21.12500	0.00000	0.00000	0.00000	-0.01666	1
5697	-13.62500	21.12500	0.00000	0.00000	0.00000	-0.01664	1
5698	-12.91667	21.12500	0.00000	0.00000	0.00000	-0.01658	1
5699	-12.20833	21.12500	0.00000	0.00000	0.00000	-0.01647	1
5700	-11.50000	21.12500	0.00000	0.00000	0.00000	-0.01630	1
5701	-10.79167	21.12500	0.00000	0.00000	0.00000	-0.01608	1
5702	-10.08333	21.12500	0.00000	0.00000	0.00000	-0.01580	1
5703	-9.37500	21.12500	0.00000	0.00000	0.00000	-0.01544	1
5704	-8.66667	21.12500	0.00000	0.00000	0.00000	-0.01501	1
5705	-7.95833	21.12500	0.00000	0.00000	0.00000	-0.01448	1
5706	-7.25000	21.12500	0.00000	0.00000	0.00000	-0.01386	1
5707	-6.54167	21.12500	0.00000	0.00000	0.00000	-0.01312	1
5708	-5.83333	21.12500	0.00000	0.00000	0.00000	-0.01227	1
5709	-5.12500	21.12500	0.00000	0.00000	0.00000	-0.01128	1
5710	-4.41667	21.12500	0.00000	0.00000	0.00000	-0.01014	1
5711	-3.70833	21.12500	0.00000	0.00000	0.00000	-0.00884	1
5712	-3.00000	21.12500	0.00000	0.00000	0.00000	-0.00736	1
5713	-2.29167	21.12500	0.00000	0.00000	0.00000	-0.00569	1
5714	-1.58333	21.12500	0.00000	0.00000	0.00000	-0.00380	1
5715	-0.87500	21.12500	0.00000	0.00000	0.00000	-0.00168	1
5716	-0.16667	21.12500	0.00000	0.00000	0.00000	0.00070	1
5717	0.54167	21.12500	0.00000	0.00000	0.00000	0.00336	1
5718	1.25000	21.12500	0.00000	0.00000	0.00000	0.00633	1
5719	1.95833	21.12500	0.00000	0.00000	0.00000	0.00962	1
5720	2.66667	21.12500	0.00000	0.00000	0.00000	0.01328	1
5721	3.37500	21.12500	0.00000	0.00000	0.00000	0.01733	1
5722	4.08333	21.12500	0.00000	0.00000	0.00000	0.02179	1
5723	4.79167	21.12500	0.00000	0.00000	0.00000	0.02671	1
5724	5.50000	21.12500	0.00000	0.00000	0.00000	0.03210	1
5725	6.20833	21.12500	0.00000	0.00000	0.00000	0.03802	1
5726	6.91667	21.12500	0.00000	0.00000	0.00000	0.04448	1
5727	7.62500	21.12500	0.00000	0.00000	0.00000	0.05153	1
5728	8.33333	21.12500	0.00000	0.00000	0.00000	0.05919	1
5729	9.04167	21.12500	0.00000	0.00000	0.00000	0.06750	1
5730	9.75000	21.12500	0.00000	0.00000	0.00000	0.07647	1
5731	10.45833	21.12500	0.00000	0.00000	0.00000	0.08614	1
5732	11.16667	21.12500	0.00000	0.00000	0.00000	0.09652	1
5733	11.87500	21.12500	0.00000	0.00000	0.00000	0.10761	1
5734	12.58333	21.12500	0.00000	0.00000	0.00000	0.11944	1
5735	13.29167	21.12500	0.00000	0.00000	0.00000	0.13197	1
5736	14.00000	21.12500	0.00000	0.00000	0.00000	0.14521	1
5737	14.70833	21.12500	0.00000	0.00000	0.00000	0.15910	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

5738	15.41667	21.12500	0.00000	0.00000	0.00000	0.17361	1
5739	16.12500	21.12500	0.00000	0.00000	0.00000	0.18866	1
5740	16.83333	21.12500	0.00000	0.00000	0.00000	0.20417	1
5741	17.54167	21.12500	0.00000	0.00000	0.00000	0.22004	1
5742	18.25000	21.12500	0.00000	0.00000	0.00000	0.23615	1
5743	18.95833	21.12500	0.00000	0.00000	0.00000	0.25235	1
5744	19.66667	21.12500	0.00000	0.00000	0.00000	0.26849	1
5745	20.37500	21.12500	0.00000	0.00000	0.00000	0.28440	1
5746	21.08333	21.12500	0.00000	0.00000	0.00000	0.29991	1
5747	21.79167	21.12500	0.00000	0.00000	0.00000	0.31484	1
5748	22.50000	21.12500	0.00000	0.00000	0.00000	0.32900	1
5749	23.20833	21.12500	0.00000	0.00000	0.00000	0.34222	1
5750	23.91667	21.12500	0.00000	0.00000	0.00000	0.35435	1
5751	24.62500	21.12500	0.00000	0.00000	0.00000	0.36523	1
5752	25.33333	21.12500	0.00000	0.00000	0.00000	0.37474	1
5753	26.04167	21.12500	0.00000	0.00000	0.00000	0.38278	1
5754	26.75000	21.12500	0.00000	0.00000	0.00000	0.38926	1
5755	27.45833	21.12500	0.00000	0.00000	0.00000	0.39414	1
5756	28.16667	21.12500	0.00000	0.00000	0.00000	0.39737	1
5757	28.87500	21.12500	0.00000	0.00000	0.00000	0.39894	1
5758	29.58333	21.12500	0.00000	0.00000	0.00000	0.39887	1
5759	30.29167	21.12500	0.00000	0.00000	0.00000	0.39718	1
5760	31.00000	21.12500	0.00000	0.00000	0.00000	0.39391	1
5761	31.70833	21.12500	0.00000	0.00000	0.00000	0.38912	1
5762	32.41667	21.12500	0.00000	0.00000	0.00000	0.38288	1
5763	33.12500	21.12500	0.00000	0.00000	0.00000	0.37527	1
5764	33.83333	21.12500	0.00000	0.00000	0.00000	0.36637	1
5765	34.54167	21.12500	0.00000	0.00000	0.00000	0.35629	1
5766	35.25000	21.12500	0.00000	0.00000	0.00000	0.34512	1
5767	35.95833	21.12500	0.00000	0.00000	0.00000	0.33297	1
5768	36.66667	21.12500	0.00000	0.00000	0.00000	0.31996	1
5769	37.37500	21.12500	0.00000	0.00000	0.00000	0.30620	1
5770	38.08333	21.12500	0.00000	0.00000	0.00000	0.29183	1
5771	38.79167	21.12500	0.00000	0.00000	0.00000	0.27697	1
5772	39.50000	21.12500	0.00000	0.00000	0.00000	0.26176	1
5773	40.20833	21.12500	0.00000	0.00000	0.00000	0.24633	1
5774	40.91667	21.12500	0.00000	0.00000	0.00000	0.23080	1
5775	41.62500	21.12500	0.00000	0.00000	0.00000	0.21532	1
5776	42.33333	21.12500	0.00000	0.00000	0.00000	0.19999	1
5777	43.04167	21.12500	0.00000	0.00000	0.00000	0.18494	1
5778	43.75000	21.12500	0.00000	0.00000	0.00000	0.17027	1
5779	44.45833	21.12500	0.00000	0.00000	0.00000	0.15606	1
5780	45.16667	21.12500	0.00000	0.00000	0.00000	0.14240	1
5781	45.87500	21.12500	0.00000	0.00000	0.00000	0.12933	1
5782	46.58333	21.12500	0.00000	0.00000	0.00000	0.11692	1
5783	47.29167	21.12500	0.00000	0.00000	0.00000	0.10519	1
5784	48.00000	21.12500	0.00000	0.00000	0.00000	0.09416	1
5785	48.70833	21.12500	0.00000	0.00000	0.00000	0.08384	1
5786	49.41667	21.12500	0.00000	0.00000	0.00000	0.07422	1
5787	50.12500	21.12500	0.00000	0.00000	0.00000	0.06529	1
5788	50.83333	21.12500	0.00000	0.00000	0.00000	0.05704	1
5789	51.54167	21.12500	0.00000	0.00000	0.00000	0.04945	1
5790	52.25000	21.12500	0.00000	0.00000	0.00000	0.04247	1
5791	52.95833	21.12500	0.00000	0.00000	0.00000	0.03609	1
5792	53.66667	21.12500	0.00000	0.00000	0.00000	0.03027	1
5793	54.37500	21.12500	0.00000	0.00000	0.00000	0.02497	1
5794	55.08333	21.12500	0.00000	0.00000	0.00000	0.02016	1
5795	55.79167	21.12500	0.00000	0.00000	0.00000	0.01581	1
5796	56.50000	21.12500	0.00000	0.00000	0.00000	0.01188	1
5797	57.20833	21.12500	0.00000	0.00000	0.00000	0.00835	1
5798	57.91667	21.12500	0.00000	0.00000	0.00000	0.00517	1
5799	58.62500	21.12500	0.00000	0.00000	0.00000	0.00233	1
5800	59.33333	21.12500	0.00000	0.00000	0.00000	-0.00021	1
5801	60.04167	21.12500	0.00000	0.00000	0.00000	-0.00247	1
5802	60.75000	21.12500	0.00000	0.00000	0.00000	-0.00448	1
5803	61.45833	21.12500	0.00000	0.00000	0.00000	-0.00625	1
5804	62.16667	21.12500	0.00000	0.00000	0.00000	-0.00782	1
5805	62.87500	21.12500	0.00000	0.00000	0.00000	-0.00919	1
5806	63.58333	21.12500	0.00000	0.00000	0.00000	-0.01039	1
5807	64.29167	21.12500	0.00000	0.00000	0.00000	-0.01144	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

5808	65.00000	21.12500	0.00000	0.00000	0.00000	0.00000	-0.01234	1
5809	-20.00000	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01590	1
5810	-19.29167	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01607	1
5811	-18.58333	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01622	1
5812	-17.87500	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01636	1
5813	-17.16667	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01647	1
5814	-16.45833	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01656	1
5815	-15.75000	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01662	1
5816	-15.04167	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01665	1
5817	-14.33333	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01665	1
5818	-13.62500	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01661	1
5819	-12.91667	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01652	1
5820	-12.20833	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01638	1
5821	-11.50000	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01618	1
5822	-10.79167	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01592	1
5823	-10.08333	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01559	1
5824	-9.37500	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01518	1
5825	-8.66667	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01469	1
5826	-7.95833	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01409	1
5827	-7.25000	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01339	1
5828	-6.54167	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01257	1
5829	-5.83333	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01161	1
5830	-5.12500	22.00000	0.00000	0.00000	0.00000	0.00000	-0.01051	1
5831	-4.41667	22.00000	0.00000	0.00000	0.00000	0.00000	-0.00924	1
5832	-3.70833	22.00000	0.00000	0.00000	0.00000	0.00000	-0.00780	1
5833	-3.00000	22.00000	0.00000	0.00000	0.00000	0.00000	-0.00615	1
5834	-2.29167	22.00000	0.00000	0.00000	0.00000	0.00000	-0.00429	1
5835	-1.58333	22.00000	0.00000	0.00000	0.00000	0.00000	-0.00219	1
5836	-0.87500	22.00000	0.00000	0.00000	0.00000	0.00000	0.00018	1
5837	-0.16667	22.00000	0.00000	0.00000	0.00000	0.00000	0.00283	1
5838	0.54167	22.00000	0.00000	0.00000	0.00000	0.00000	0.00580	1
5839	1.25000	22.00000	0.00000	0.00000	0.00000	0.00000	0.00912	1
5840	1.95833	22.00000	0.00000	0.00000	0.00000	0.00000	0.01281	1
5841	2.66667	22.00000	0.00000	0.00000	0.00000	0.00000	0.01691	1
5842	3.37500	22.00000	0.00000	0.00000	0.00000	0.00000	0.02145	1
5843	4.08333	22.00000	0.00000	0.00000	0.00000	0.00000	0.02648	1
5844	4.79167	22.00000	0.00000	0.00000	0.00000	0.00000	0.03202	1
5845	5.50000	22.00000	0.00000	0.00000	0.00000	0.00000	0.03812	1
5846	6.20833	22.00000	0.00000	0.00000	0.00000	0.00000	0.04483	1
5847	6.91667	22.00000	0.00000	0.00000	0.00000	0.00000	0.05218	1
5848	7.62500	22.00000	0.00000	0.00000	0.00000	0.00000	0.06021	1
5849	8.33333	22.00000	0.00000	0.00000	0.00000	0.00000	0.06897	1
5850	9.04167	22.00000	0.00000	0.00000	0.00000	0.00000	0.07850	1
5851	9.75000	22.00000	0.00000	0.00000	0.00000	0.00000	0.08883	1
5852	10.45833	22.00000	0.00000	0.00000	0.00000	0.00000	0.10001	1
5853	11.16667	22.00000	0.00000	0.00000	0.00000	0.00000	0.11204	1
5854	11.87500	22.00000	0.00000	0.00000	0.00000	0.00000	0.12496	1
5855	12.58333	22.00000	0.00000	0.00000	0.00000	0.00000	0.13878	1
5856	13.29167	22.00000	0.00000	0.00000	0.00000	0.00000	0.15350	1
5857	14.00000	22.00000	0.00000	0.00000	0.00000	0.00000	0.16910	1
5858	14.70833	22.00000	0.00000	0.00000	0.00000	0.00000	0.18555	1
5859	15.41667	22.00000	0.00000	0.00000	0.00000	0.00000	0.20279	1
5860	16.12500	22.00000	0.00000	0.00000	0.00000	0.00000	0.22076	1
5861	16.83333	22.00000	0.00000	0.00000	0.00000	0.00000	0.23936	1
5862	17.54167	22.00000	0.00000	0.00000	0.00000	0.00000	0.25846	1
5863	18.25000	22.00000	0.00000	0.00000	0.00000	0.00000	0.27791	1
5864	18.95833	22.00000	0.00000	0.00000	0.00000	0.00000	0.29755	1
5865	19.66667	22.00000	0.00000	0.00000	0.00000	0.00000	0.31718	1
5866	20.37500	22.00000	0.00000	0.00000	0.00000	0.00000	0.33658	1
5867	21.08333	22.00000	0.00000	0.00000	0.00000	0.00000	0.35552	1
5868	21.79167	22.00000	0.00000	0.00000	0.00000	0.00000	0.37378	1
5869	22.50000	22.00000	0.00000	0.00000	0.00000	0.00000	0.39112	1
5870	23.20833	22.00000	0.00000	0.00000	0.00000	0.00000	0.40732	1
5871	23.91667	22.00000	0.00000	0.00000	0.00000	0.00000	0.42217	1
5872	24.62500	22.00000	0.00000	0.00000	0.00000	0.00000	0.43548	1
5873	25.33333	22.00000	0.00000	0.00000	0.00000	0.00000	0.44710	1
5874	26.04167	22.00000	0.00000	0.00000	0.00000	0.00000	0.45690	1
5875	26.75000	22.00000	0.00000	0.00000	0.00000	0.00000	0.46477	1
5876	27.45833	22.00000	0.00000	0.00000	0.00000	0.00000	0.47066	1
5877	28.16667	22.00000	0.00000	0.00000	0.00000	0.00000	0.47453	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

5878	28.87500	22.00000	0.00000	0.00000	0.00000	0.47636	1
5879	29.58333	22.00000	0.00000	0.00000	0.00000	0.47618	1
5880	30.29167	22.00000	0.00000	0.00000	0.00000	0.47403	1
5881	31.00000	22.00000	0.00000	0.00000	0.00000	0.46996	1
5882	31.70833	22.00000	0.00000	0.00000	0.00000	0.46406	1
5883	32.41667	22.00000	0.00000	0.00000	0.00000	0.45641	1
5884	33.12500	22.00000	0.00000	0.00000	0.00000	0.44711	1
5885	33.83333	22.00000	0.00000	0.00000	0.00000	0.43627	1
5886	34.54167	22.00000	0.00000	0.00000	0.00000	0.42400	1
5887	35.25000	22.00000	0.00000	0.00000	0.00000	0.41043	1
5888	35.95833	22.00000	0.00000	0.00000	0.00000	0.39568	1
5889	36.66667	22.00000	0.00000	0.00000	0.00000	0.37991	1
5890	37.37500	22.00000	0.00000	0.00000	0.00000	0.36324	1
5891	38.08333	22.00000	0.00000	0.00000	0.00000	0.34584	1
5892	38.79167	22.00000	0.00000	0.00000	0.00000	0.32786	1
5893	39.50000	22.00000	0.00000	0.00000	0.00000	0.30947	1
5894	40.20833	22.00000	0.00000	0.00000	0.00000	0.29082	1
5895	40.91667	22.00000	0.00000	0.00000	0.00000	0.27210	1
5896	41.62500	22.00000	0.00000	0.00000	0.00000	0.25345	1
5897	42.33333	22.00000	0.00000	0.00000	0.00000	0.23503	1
5898	43.04167	22.00000	0.00000	0.00000	0.00000	0.21698	1
5899	43.75000	22.00000	0.00000	0.00000	0.00000	0.19943	1
5900	44.45833	22.00000	0.00000	0.00000	0.00000	0.18250	1
5901	45.16667	22.00000	0.00000	0.00000	0.00000	0.16626	1
5902	45.87500	22.00000	0.00000	0.00000	0.00000	0.15080	1
5903	46.58333	22.00000	0.00000	0.00000	0.00000	0.13616	1
5904	47.29167	22.00000	0.00000	0.00000	0.00000	0.12238	1
5905	48.00000	22.00000	0.00000	0.00000	0.00000	0.10948	1
5906	48.70833	22.00000	0.00000	0.00000	0.00000	0.09745	1
5907	49.41667	22.00000	0.00000	0.00000	0.00000	0.08629	1
5908	50.12500	22.00000	0.00000	0.00000	0.00000	0.07598	1
5909	50.83333	22.00000	0.00000	0.00000	0.00000	0.06648	1
5910	51.54167	22.00000	0.00000	0.00000	0.00000	0.05777	1
5911	52.25000	22.00000	0.00000	0.00000	0.00000	0.04979	1
5912	52.95833	22.00000	0.00000	0.00000	0.00000	0.04253	1
5913	53.66667	22.00000	0.00000	0.00000	0.00000	0.03591	1
5914	54.37500	22.00000	0.00000	0.00000	0.00000	0.02992	1
5915	55.08333	22.00000	0.00000	0.00000	0.00000	0.02449	1
5916	55.79167	22.00000	0.00000	0.00000	0.00000	0.01960	1
5917	56.50000	22.00000	0.00000	0.00000	0.00000	0.01519	1
5918	57.20833	22.00000	0.00000	0.00000	0.00000	0.01123	1
5919	57.91667	22.00000	0.00000	0.00000	0.00000	0.00768	1
5920	58.62500	22.00000	0.00000	0.00000	0.00000	0.00451	1
5921	59.33333	22.00000	0.00000	0.00000	0.00000	0.00168	1
5922	60.04167	22.00000	0.00000	0.00000	0.00000	-0.00084	1
5923	60.75000	22.00000	0.00000	0.00000	0.00000	-0.00307	1
5924	61.45833	22.00000	0.00000	0.00000	0.00000	-0.00504	1
5925	62.16667	22.00000	0.00000	0.00000	0.00000	-0.00678	1
5926	62.87500	22.00000	0.00000	0.00000	0.00000	-0.00830	1
5927	63.58333	22.00000	0.00000	0.00000	0.00000	-0.00963	1
5928	64.29167	22.00000	0.00000	0.00000	0.00000	-0.01079	1
5929	65.00000	22.00000	0.00000	0.00000	0.00000	-0.01180	1
5930	-20.00000	22.87500	0.00000	0.00000	0.00000	-0.01598	1
5931	-19.29167	22.87500	0.00000	0.00000	0.00000	-0.01614	1
5932	-18.58333	22.87500	0.00000	0.00000	0.00000	-0.01629	1
5933	-17.87500	22.87500	0.00000	0.00000	0.00000	-0.01641	1
5934	-17.16667	22.87500	0.00000	0.00000	0.00000	-0.01652	1
5935	-16.45833	22.87500	0.00000	0.00000	0.00000	-0.01659	1
5936	-15.75000	22.87500	0.00000	0.00000	0.00000	-0.01664	1
5937	-15.04167	22.87500	0.00000	0.00000	0.00000	-0.01665	1
5938	-14.33333	22.87500	0.00000	0.00000	0.00000	-0.01663	1
5939	-13.62500	22.87500	0.00000	0.00000	0.00000	-0.01656	1
5940	-12.91667	22.87500	0.00000	0.00000	0.00000	-0.01645	1
5941	-12.20833	22.87500	0.00000	0.00000	0.00000	-0.01628	1
5942	-11.50000	22.87500	0.00000	0.00000	0.00000	-0.01604	1
5943	-10.79167	22.87500	0.00000	0.00000	0.00000	-0.01574	1
5944	-10.08333	22.87500	0.00000	0.00000	0.00000	-0.01537	1
5945	-9.37500	22.87500	0.00000	0.00000	0.00000	-0.01490	1
5946	-8.66667	22.87500	0.00000	0.00000	0.00000	-0.01435	1
5947	-7.95833	22.87500	0.00000	0.00000	0.00000	-0.01368	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

5948	-7.25000	22.87500	0.00000	0.00000	0.00000	-0.01290	1
5949	-6.54167	22.87500	0.00000	0.00000	0.00000	-0.01198	1
5950	-5.83333	22.87500	0.00000	0.00000	0.00000	-0.01092	1
5951	-5.12500	22.87500	0.00000	0.00000	0.00000	-0.00970	1
5952	-4.41667	22.87500	0.00000	0.00000	0.00000	-0.00829	1
5953	-3.70833	22.87500	0.00000	0.00000	0.00000	-0.00669	1
5954	-3.00000	22.87500	0.00000	0.00000	0.00000	-0.00487	1
5955	-2.29167	22.87500	0.00000	0.00000	0.00000	-0.00281	1
5956	-1.58333	22.87500	0.00000	0.00000	0.00000	-0.00048	1
5957	-0.87500	22.87500	0.00000	0.00000	0.00000	0.00214	1
5958	-0.16667	22.87500	0.00000	0.00000	0.00000	0.00509	1
5959	0.54167	22.87500	0.00000	0.00000	0.00000	0.00839	1
5960	1.25000	22.87500	0.00000	0.00000	0.00000	0.01208	1
5961	1.95833	22.87500	0.00000	0.00000	0.00000	0.01619	1
5962	2.66667	22.87500	0.00000	0.00000	0.00000	0.02077	1
5963	3.37500	22.87500	0.00000	0.00000	0.00000	0.02585	1
5964	4.08333	22.87500	0.00000	0.00000	0.00000	0.03149	1
5965	4.79167	22.87500	0.00000	0.00000	0.00000	0.03772	1
5966	5.50000	22.87500	0.00000	0.00000	0.00000	0.04460	1
5967	6.20833	22.87500	0.00000	0.00000	0.00000	0.05217	1
5968	6.91667	22.87500	0.00000	0.00000	0.00000	0.06050	1
5969	7.62500	22.87500	0.00000	0.00000	0.00000	0.06963	1
5970	8.33333	22.87500	0.00000	0.00000	0.00000	0.07962	1
5971	9.04167	22.87500	0.00000	0.00000	0.00000	0.09052	1
5972	9.75000	22.87500	0.00000	0.00000	0.00000	0.10239	1
5973	10.45833	22.87500	0.00000	0.00000	0.00000	0.11526	1
5974	11.16667	22.87500	0.00000	0.00000	0.00000	0.12919	1
5975	11.87500	22.87500	0.00000	0.00000	0.00000	0.14421	1
5976	12.58333	22.87500	0.00000	0.00000	0.00000	0.16034	1
5977	13.29167	22.87500	0.00000	0.00000	0.00000	0.17759	1
5978	14.00000	22.87500	0.00000	0.00000	0.00000	0.19597	1
5979	14.70833	22.87500	0.00000	0.00000	0.00000	0.21543	1
5980	15.41667	22.87500	0.00000	0.00000	0.00000	0.23594	1
5981	16.12500	22.87500	0.00000	0.00000	0.00000	0.25741	1
5982	16.83333	22.87500	0.00000	0.00000	0.00000	0.27973	1
5983	17.54167	22.87500	0.00000	0.00000	0.00000	0.30276	1
5984	18.25000	22.87500	0.00000	0.00000	0.00000	0.32632	1
5985	18.95833	22.87500	0.00000	0.00000	0.00000	0.35020	1
5986	19.66667	22.87500	0.00000	0.00000	0.00000	0.37414	1
5987	20.37500	22.87500	0.00000	0.00000	0.00000	0.39788	1
5988	21.08333	22.87500	0.00000	0.00000	0.00000	0.42112	1
5989	21.79167	22.87500	0.00000	0.00000	0.00000	0.44355	1
5990	22.50000	22.87500	0.00000	0.00000	0.00000	0.46488	1
5991	23.20833	22.87500	0.00000	0.00000	0.00000	0.48480	1
5992	23.91667	22.87500	0.00000	0.00000	0.00000	0.50306	1
5993	24.62500	22.87500	0.00000	0.00000	0.00000	0.51940	1
5994	25.33333	22.87500	0.00000	0.00000	0.00000	0.53364	1
5995	26.04167	22.87500	0.00000	0.00000	0.00000	0.54560	1
5996	26.75000	22.87500	0.00000	0.00000	0.00000	0.55517	1
5997	27.45833	22.87500	0.00000	0.00000	0.00000	0.56228	1
5998	28.16667	22.87500	0.00000	0.00000	0.00000	0.56689	1
5999	28.87500	22.87500	0.00000	0.00000	0.00000	0.56901	1
6000	29.58333	22.87500	0.00000	0.00000	0.00000	0.56865	1
6001	30.29167	22.87500	0.00000	0.00000	0.00000	0.56590	1
6002	31.00000	22.87500	0.00000	0.00000	0.00000	0.56082	1
6003	31.70833	22.87500	0.00000	0.00000	0.00000	0.55353	1
6004	32.41667	22.87500	0.00000	0.00000	0.00000	0.54412	1
6005	33.12500	22.87500	0.00000	0.00000	0.00000	0.53273	1
6006	33.83333	22.87500	0.00000	0.00000	0.00000	0.51949	1
6007	34.54167	22.87500	0.00000	0.00000	0.00000	0.50454	1
6008	35.25000	22.87500	0.00000	0.00000	0.00000	0.48803	1
6009	35.95833	22.87500	0.00000	0.00000	0.00000	0.47011	1
6010	36.66667	22.87500	0.00000	0.00000	0.00000	0.45095	1
6011	37.37500	22.87500	0.00000	0.00000	0.00000	0.43072	1
6012	38.08333	22.87500	0.00000	0.00000	0.00000	0.40960	1
6013	38.79167	22.87500	0.00000	0.00000	0.00000	0.38780	1
6014	39.50000	22.87500	0.00000	0.00000	0.00000	0.36550	1
6015	40.20833	22.87500	0.00000	0.00000	0.00000	0.34292	1
6016	40.91667	22.87500	0.00000	0.00000	0.00000	0.32027	1
6017	41.62500	22.87500	0.00000	0.00000	0.00000	0.29774	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

6018	42.33333	22.87500	0.00000	0.00000	0.00000	0.27555	1
6019	43.04167	22.87500	0.00000	0.00000	0.00000	0.25386	1
6020	43.75000	22.87500	0.00000	0.00000	0.00000	0.23283	1
6021	44.45833	22.87500	0.00000	0.00000	0.00000	0.21261	1
6022	45.16667	22.87500	0.00000	0.00000	0.00000	0.19330	1
6023	45.87500	22.87500	0.00000	0.00000	0.00000	0.17498	1
6024	46.58333	22.87500	0.00000	0.00000	0.00000	0.15771	1
6025	47.29167	22.87500	0.00000	0.00000	0.00000	0.14153	1
6026	48.00000	22.87500	0.00000	0.00000	0.00000	0.12645	1
6027	48.70833	22.87500	0.00000	0.00000	0.00000	0.11246	1
6028	49.41667	22.87500	0.00000	0.00000	0.00000	0.09953	1
6029	50.12500	22.87500	0.00000	0.00000	0.00000	0.08763	1
6030	50.83333	22.87500	0.00000	0.00000	0.00000	0.07673	1
6031	51.54167	22.87500	0.00000	0.00000	0.00000	0.06676	1
6032	52.25000	22.87500	0.00000	0.00000	0.00000	0.05768	1
6033	52.95833	22.87500	0.00000	0.00000	0.00000	0.04943	1
6034	53.66667	22.87500	0.00000	0.00000	0.00000	0.04195	1
6035	54.37500	22.87500	0.00000	0.00000	0.00000	0.03519	1
6036	55.08333	22.87500	0.00000	0.00000	0.00000	0.02910	1
6037	55.79167	22.87500	0.00000	0.00000	0.00000	0.02361	1
6038	56.50000	22.87500	0.00000	0.00000	0.00000	0.01868	1
6039	57.20833	22.87500	0.00000	0.00000	0.00000	0.01426	1
6040	57.91667	22.87500	0.00000	0.00000	0.00000	0.01032	1
6041	58.62500	22.87500	0.00000	0.00000	0.00000	0.00679	1
6042	59.33333	22.87500	0.00000	0.00000	0.00000	0.00366	1
6043	60.04167	22.87500	0.00000	0.00000	0.00000	0.00087	1
6044	60.75000	22.87500	0.00000	0.00000	0.00000	-0.00159	1
6045	61.45833	22.87500	0.00000	0.00000	0.00000	-0.00377	1
6046	62.16667	22.87500	0.00000	0.00000	0.00000	-0.00569	1
6047	62.87500	22.87500	0.00000	0.00000	0.00000	-0.00737	1
6048	63.58333	22.87500	0.00000	0.00000	0.00000	-0.00884	1
6049	64.29167	22.87500	0.00000	0.00000	0.00000	-0.01012	1
6050	65.00000	22.87500	0.00000	0.00000	0.00000	-0.01123	1
6051	-20.00000	23.75000	0.00000	0.00000	0.00000	-0.01605	1
6052	-19.29167	23.75000	0.00000	0.00000	0.00000	-0.01620	1
6053	-18.58333	23.75000	0.00000	0.00000	0.00000	-0.01634	1
6054	-17.87500	23.75000	0.00000	0.00000	0.00000	-0.01646	1
6055	-17.16667	23.75000	0.00000	0.00000	0.00000	-0.01655	1
6056	-16.45833	23.75000	0.00000	0.00000	0.00000	-0.01662	1
6057	-15.75000	23.75000	0.00000	0.00000	0.00000	-0.01665	1
6058	-15.04167	23.75000	0.00000	0.00000	0.00000	-0.01664	1
6059	-14.33333	23.75000	0.00000	0.00000	0.00000	-0.01660	1
6060	-13.62500	23.75000	0.00000	0.00000	0.00000	-0.01651	1
6061	-12.91667	23.75000	0.00000	0.00000	0.00000	-0.01636	1
6062	-12.20833	23.75000	0.00000	0.00000	0.00000	-0.01616	1
6063	-11.50000	23.75000	0.00000	0.00000	0.00000	-0.01589	1
6064	-10.79167	23.75000	0.00000	0.00000	0.00000	-0.01555	1
6065	-10.08333	23.75000	0.00000	0.00000	0.00000	-0.01512	1
6066	-9.37500	23.75000	0.00000	0.00000	0.00000	-0.01461	1
6067	-8.66667	23.75000	0.00000	0.00000	0.00000	-0.01398	1
6068	-7.95833	23.75000	0.00000	0.00000	0.00000	-0.01324	1
6069	-7.25000	23.75000	0.00000	0.00000	0.00000	-0.01238	1
6070	-6.54167	23.75000	0.00000	0.00000	0.00000	-0.01136	1
6071	-5.83333	23.75000	0.00000	0.00000	0.00000	-0.01019	1
6072	-5.12500	23.75000	0.00000	0.00000	0.00000	-0.00884	1
6073	-4.41667	23.75000	0.00000	0.00000	0.00000	-0.00730	1
6074	-3.70833	23.75000	0.00000	0.00000	0.00000	-0.00553	1
6075	-3.00000	23.75000	0.00000	0.00000	0.00000	-0.00353	1
6076	-2.29167	23.75000	0.00000	0.00000	0.00000	-0.00125	1
6077	-1.58333	23.75000	0.00000	0.00000	0.00000	0.00131	1
6078	-0.87500	23.75000	0.00000	0.00000	0.00000	0.00421	1
6079	-0.16667	23.75000	0.00000	0.00000	0.00000	0.00747	1
6080	0.54167	23.75000	0.00000	0.00000	0.00000	0.01112	1
6081	1.25000	23.75000	0.00000	0.00000	0.00000	0.01521	1
6082	1.95833	23.75000	0.00000	0.00000	0.00000	0.01977	1
6083	2.66667	23.75000	0.00000	0.00000	0.00000	0.02486	1
6084	3.37500	23.75000	0.00000	0.00000	0.00000	0.03053	1
6085	4.08333	23.75000	0.00000	0.00000	0.00000	0.03682	1
6086	4.79167	23.75000	0.00000	0.00000	0.00000	0.04380	1
6087	5.50000	23.75000	0.00000	0.00000	0.00000	0.05152	1

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6088	6.20833	23.75000	0.00000	0.00000	0.00000	0.06004	1
6089	6.91667	23.75000	0.00000	0.00000	0.00000	0.06944	1
6090	7.62500	23.75000	0.00000	0.00000	0.00000	0.07979	1
6091	8.33333	23.75000	0.00000	0.00000	0.00000	0.09114	1
6092	9.04167	23.75000	0.00000	0.00000	0.00000	0.10357	1
6093	9.75000	23.75000	0.00000	0.00000	0.00000	0.11715	1
6094	10.45833	23.75000	0.00000	0.00000	0.00000	0.13196	1
6095	11.16667	23.75000	0.00000	0.00000	0.00000	0.14804	1
6096	11.87500	23.75000	0.00000	0.00000	0.00000	0.16546	1
6097	12.58333	23.75000	0.00000	0.00000	0.00000	0.18425	1
6098	13.29167	23.75000	0.00000	0.00000	0.00000	0.20446	1
6099	14.00000	23.75000	0.00000	0.00000	0.00000	0.22608	1
6100	14.70833	23.75000	0.00000	0.00000	0.00000	0.24911	1
6101	15.41667	23.75000	0.00000	0.00000	0.00000	0.27350	1
6102	16.12500	23.75000	0.00000	0.00000	0.00000	0.29917	1
6103	16.83333	23.75000	0.00000	0.00000	0.00000	0.32601	1
6104	17.54167	23.75000	0.00000	0.00000	0.00000	0.35384	1
6105	18.25000	23.75000	0.00000	0.00000	0.00000	0.38245	1
6106	18.95833	23.75000	0.00000	0.00000	0.00000	0.41158	1
6107	19.66667	23.75000	0.00000	0.00000	0.00000	0.44091	1
6108	20.37500	23.75000	0.00000	0.00000	0.00000	0.47009	1
6109	21.08333	23.75000	0.00000	0.00000	0.00000	0.49873	1
6110	21.79167	23.75000	0.00000	0.00000	0.00000	0.52643	1
6111	22.50000	23.75000	0.00000	0.00000	0.00000	0.55279	1
6112	23.20833	23.75000	0.00000	0.00000	0.00000	0.57742	1
6113	23.91667	23.75000	0.00000	0.00000	0.00000	0.59996	1
6114	24.62500	23.75000	0.00000	0.00000	0.00000	0.62010	1
6115	25.33333	23.75000	0.00000	0.00000	0.00000	0.63760	1
6116	26.04167	23.75000	0.00000	0.00000	0.00000	0.65224	1
6117	26.75000	23.75000	0.00000	0.00000	0.00000	0.66389	1
6118	27.45833	23.75000	0.00000	0.00000	0.00000	0.67247	1
6119	28.16667	23.75000	0.00000	0.00000	0.00000	0.67795	1
6120	28.87500	23.75000	0.00000	0.00000	0.00000	0.68035	1
6121	29.58333	23.75000	0.00000	0.00000	0.00000	0.67972	1
6122	30.29167	23.75000	0.00000	0.00000	0.00000	0.67617	1
6123	31.00000	23.75000	0.00000	0.00000	0.00000	0.66979	1
6124	31.70833	23.75000	0.00000	0.00000	0.00000	0.66073	1
6125	32.41667	23.75000	0.00000	0.00000	0.00000	0.64913	1
6126	33.12500	23.75000	0.00000	0.00000	0.00000	0.63515	1
6127	33.83333	23.75000	0.00000	0.00000	0.00000	0.61896	1
6128	34.54167	23.75000	0.00000	0.00000	0.00000	0.60071	1
6129	35.25000	23.75000	0.00000	0.00000	0.00000	0.58059	1
6130	35.95833	23.75000	0.00000	0.00000	0.00000	0.55878	1
6131	36.66667	23.75000	0.00000	0.00000	0.00000	0.53547	1
6132	37.37500	23.75000	0.00000	0.00000	0.00000	0.51086	1
6133	38.08333	23.75000	0.00000	0.00000	0.00000	0.48517	1
6134	38.79167	23.75000	0.00000	0.00000	0.00000	0.45865	1
6135	39.50000	23.75000	0.00000	0.00000	0.00000	0.43154	1
6136	40.20833	23.75000	0.00000	0.00000	0.00000	0.40410	1
6137	40.91667	23.75000	0.00000	0.00000	0.00000	0.37661	1
6138	41.62500	23.75000	0.00000	0.00000	0.00000	0.34931	1
6139	42.33333	23.75000	0.00000	0.00000	0.00000	0.32247	1
6140	43.04167	23.75000	0.00000	0.00000	0.00000	0.29632	1
6141	43.75000	23.75000	0.00000	0.00000	0.00000	0.27106	1
6142	44.45833	23.75000	0.00000	0.00000	0.00000	0.24686	1
6143	45.16667	23.75000	0.00000	0.00000	0.00000	0.22385	1
6144	45.87500	23.75000	0.00000	0.00000	0.00000	0.20214	1
6145	46.58333	23.75000	0.00000	0.00000	0.00000	0.18177	1
6146	47.29167	23.75000	0.00000	0.00000	0.00000	0.16278	1
6147	48.00000	23.75000	0.00000	0.00000	0.00000	0.14516	1
6148	48.70833	23.75000	0.00000	0.00000	0.00000	0.12890	1
6149	49.41667	23.75000	0.00000	0.00000	0.00000	0.11396	1
6150	50.12500	23.75000	0.00000	0.00000	0.00000	0.10027	1
6151	50.83333	23.75000	0.00000	0.00000	0.00000	0.08779	1
6152	51.54167	23.75000	0.00000	0.00000	0.00000	0.07642	1
6153	52.25000	23.75000	0.00000	0.00000	0.00000	0.06611	1
6154	52.95833	23.75000	0.00000	0.00000	0.00000	0.05678	1
6155	53.66667	23.75000	0.00000	0.00000	0.00000	0.04836	1
6156	54.37500	23.75000	0.00000	0.00000	0.00000	0.04077	1
6157	55.08333	23.75000	0.00000	0.00000	0.00000	0.03395	1

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6158	55.79167	23.75000	0.00000	0.00000	0.00000	0.02782	1
6159	56.50000	23.75000	0.00000	0.00000	0.00000	0.02234	1
6160	57.20833	23.75000	0.00000	0.00000	0.00000	0.01744	1
6161	57.91667	23.75000	0.00000	0.00000	0.00000	0.01307	1
6162	58.62500	23.75000	0.00000	0.00000	0.00000	0.00917	1
6163	59.33333	23.75000	0.00000	0.00000	0.00000	0.00571	1
6164	60.04167	23.75000	0.00000	0.00000	0.00000	0.00265	1
6165	60.75000	23.75000	0.00000	0.00000	0.00000	-0.00007	1
6166	61.45833	23.75000	0.00000	0.00000	0.00000	-0.00246	1
6167	62.16667	23.75000	0.00000	0.00000	0.00000	-0.00456	1
6168	62.87500	23.75000	0.00000	0.00000	0.00000	-0.00641	1
6169	63.58333	23.75000	0.00000	0.00000	0.00000	-0.00802	1
6170	64.29167	23.75000	0.00000	0.00000	0.00000	-0.00943	1
6171	65.00000	23.75000	0.00000	0.00000	0.00000	-0.01065	1
6172	-20.00000	24.62500	0.00000	0.00000	0.00000	-0.01611	1
6173	-19.29167	24.62500	0.00000	0.00000	0.00000	-0.01626	1
6174	-18.58333	24.62500	0.00000	0.00000	0.00000	-0.01639	1
6175	-17.87500	24.62500	0.00000	0.00000	0.00000	-0.01650	1
6176	-17.16667	24.62500	0.00000	0.00000	0.00000	-0.01658	1
6177	-16.45833	24.62500	0.00000	0.00000	0.00000	-0.01663	1
6178	-15.75000	24.62500	0.00000	0.00000	0.00000	-0.01665	1
6179	-15.04167	24.62500	0.00000	0.00000	0.00000	-0.01663	1
6180	-14.33333	24.62500	0.00000	0.00000	0.00000	-0.01656	1
6181	-13.62500	24.62500	0.00000	0.00000	0.00000	-0.01644	1
6182	-12.91667	24.62500	0.00000	0.00000	0.00000	-0.01627	1
6183	-12.20833	24.62500	0.00000	0.00000	0.00000	-0.01604	1
6184	-11.50000	24.62500	0.00000	0.00000	0.00000	-0.01573	1
6185	-10.79167	24.62500	0.00000	0.00000	0.00000	-0.01534	1
6186	-10.08333	24.62500	0.00000	0.00000	0.00000	-0.01487	1
6187	-9.37500	24.62500	0.00000	0.00000	0.00000	-0.01429	1
6188	-8.66667	24.62500	0.00000	0.00000	0.00000	-0.01360	1
6189	-7.95833	24.62500	0.00000	0.00000	0.00000	-0.01279	1
6190	-7.25000	24.62500	0.00000	0.00000	0.00000	-0.01183	1
6191	-6.54167	24.62500	0.00000	0.00000	0.00000	-0.01072	1
6192	-5.83333	24.62500	0.00000	0.00000	0.00000	-0.00944	1
6193	-5.12500	24.62500	0.00000	0.00000	0.00000	-0.00796	1
6194	-4.41667	24.62500	0.00000	0.00000	0.00000	-0.00626	1
6195	-3.70833	24.62500	0.00000	0.00000	0.00000	-0.00433	1
6196	-3.00000	24.62500	0.00000	0.00000	0.00000	-0.00213	1
6197	-2.29167	24.62500	0.00000	0.00000	0.00000	0.00036	1
6198	-1.58333	24.62500	0.00000	0.00000	0.00000	0.00318	1
6199	-0.87500	24.62500	0.00000	0.00000	0.00000	0.00637	1
6200	-0.16667	24.62500	0.00000	0.00000	0.00000	0.00995	1
6201	0.54167	24.62500	0.00000	0.00000	0.00000	0.01397	1
6202	1.25000	24.62500	0.00000	0.00000	0.00000	0.01848	1
6203	1.95833	24.62500	0.00000	0.00000	0.00000	0.02353	1
6204	2.66667	24.62500	0.00000	0.00000	0.00000	0.02916	1
6205	3.37500	24.62500	0.00000	0.00000	0.00000	0.03545	1
6206	4.08333	24.62500	0.00000	0.00000	0.00000	0.04245	1
6207	4.79167	24.62500	0.00000	0.00000	0.00000	0.05023	1
6208	5.50000	24.62500	0.00000	0.00000	0.00000	0.05886	1
6209	6.20833	24.62500	0.00000	0.00000	0.00000	0.06842	1
6210	6.91667	24.62500	0.00000	0.00000	0.00000	0.07899	1
6211	7.62500	24.62500	0.00000	0.00000	0.00000	0.09066	1
6212	8.33333	24.62500	0.00000	0.00000	0.00000	0.10352	1
6213	9.04167	24.62500	0.00000	0.00000	0.00000	0.11765	1
6214	9.75000	24.62500	0.00000	0.00000	0.00000	0.13316	1
6215	10.45833	24.62500	0.00000	0.00000	0.00000	0.15012	1
6216	11.16667	24.62500	0.00000	0.00000	0.00000	0.16864	1
6217	11.87500	24.62500	0.00000	0.00000	0.00000	0.18879	1
6218	12.58333	24.62500	0.00000	0.00000	0.00000	0.21065	1
6219	13.29167	24.62500	0.00000	0.00000	0.00000	0.23427	1
6220	14.00000	24.62500	0.00000	0.00000	0.00000	0.25969	1
6221	14.70833	24.62500	0.00000	0.00000	0.00000	0.28692	1
6222	15.41667	24.62500	0.00000	0.00000	0.00000	0.31593	1
6223	16.12500	24.62500	0.00000	0.00000	0.00000	0.34666	1
6224	16.83333	24.62500	0.00000	0.00000	0.00000	0.37897	1
6225	17.54167	24.62500	0.00000	0.00000	0.00000	0.41268	1
6226	18.25000	24.62500	0.00000	0.00000	0.00000	0.44754	1
6227	18.95833	24.62500	0.00000	0.00000	0.00000	0.48322	1

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6228	19.66667	24.62500	0.00000	0.00000	0.00000	0.51932	1
6229	20.37500	24.62500	0.00000	0.00000	0.00000	0.55538	1
6230	21.08333	24.62500	0.00000	0.00000	0.00000	0.59088	1
6231	21.79167	24.62500	0.00000	0.00000	0.00000	0.62530	1
6232	22.50000	24.62500	0.00000	0.00000	0.00000	0.65808	1
6233	23.20833	24.62500	0.00000	0.00000	0.00000	0.68869	1
6234	23.91667	24.62500	0.00000	0.00000	0.00000	0.71668	1
6235	24.62500	24.62500	0.00000	0.00000	0.00000	0.74162	1
6236	25.33333	24.62500	0.00000	0.00000	0.00000	0.76320	1
6237	26.04167	24.62500	0.00000	0.00000	0.00000	0.78116	1
6238	26.75000	24.62500	0.00000	0.00000	0.00000	0.79535	1
6239	27.45833	24.62500	0.00000	0.00000	0.00000	0.80569	1
6240	28.16667	24.62500	0.00000	0.00000	0.00000	0.81217	1
6241	28.87500	24.62500	0.00000	0.00000	0.00000	0.81484	1
6242	29.58333	24.62500	0.00000	0.00000	0.00000	0.81378	1
6243	30.29167	24.62500	0.00000	0.00000	0.00000	0.80915	1
6244	31.00000	24.62500	0.00000	0.00000	0.00000	0.80109	1
6245	31.70833	24.62500	0.00000	0.00000	0.00000	0.78979	1
6246	32.41667	24.62500	0.00000	0.00000	0.00000	0.77544	1
6247	33.12500	24.62500	0.00000	0.00000	0.00000	0.75824	1
6248	33.83333	24.62500	0.00000	0.00000	0.00000	0.73839	1
6249	34.54167	24.62500	0.00000	0.00000	0.00000	0.71608	1
6250	35.25000	24.62500	0.00000	0.00000	0.00000	0.69153	1
6251	35.95833	24.62500	0.00000	0.00000	0.00000	0.66493	1
6252	36.66667	24.62500	0.00000	0.00000	0.00000	0.63651	1
6253	37.37500	24.62500	0.00000	0.00000	0.00000	0.60651	1
6254	38.08333	24.62500	0.00000	0.00000	0.00000	0.57518	1
6255	38.79167	24.62500	0.00000	0.00000	0.00000	0.54281	1
6256	39.50000	24.62500	0.00000	0.00000	0.00000	0.50972	1
6257	40.20833	24.62500	0.00000	0.00000	0.00000	0.47624	1
6258	40.91667	24.62500	0.00000	0.00000	0.00000	0.44272	1
6259	41.62500	24.62500	0.00000	0.00000	0.00000	0.40950	1
6260	42.33333	24.62500	0.00000	0.00000	0.00000	0.37691	1
6261	43.04167	24.62500	0.00000	0.00000	0.00000	0.34526	1
6262	43.75000	24.62500	0.00000	0.00000	0.00000	0.31482	1
6263	44.45833	24.62500	0.00000	0.00000	0.00000	0.28578	1
6264	45.16667	24.62500	0.00000	0.00000	0.00000	0.25832	1
6265	45.87500	24.62500	0.00000	0.00000	0.00000	0.23254	1
6266	46.58333	24.62500	0.00000	0.00000	0.00000	0.20850	1
6267	47.29167	24.62500	0.00000	0.00000	0.00000	0.18622	1
6268	48.00000	24.62500	0.00000	0.00000	0.00000	0.16567	1
6269	48.70833	24.62500	0.00000	0.00000	0.00000	0.14682	1
6270	49.41667	24.62500	0.00000	0.00000	0.00000	0.12958	1
6271	50.12500	24.62500	0.00000	0.00000	0.00000	0.11388	1
6272	50.83333	24.62500	0.00000	0.00000	0.00000	0.09962	1
6273	51.54167	24.62500	0.00000	0.00000	0.00000	0.08671	1
6274	52.25000	24.62500	0.00000	0.00000	0.00000	0.07505	1
6275	52.95833	24.62500	0.00000	0.00000	0.00000	0.06455	1
6276	53.66667	24.62500	0.00000	0.00000	0.00000	0.05510	1
6277	54.37500	24.62500	0.00000	0.00000	0.00000	0.04661	1
6278	55.08333	24.62500	0.00000	0.00000	0.00000	0.03901	1
6279	55.79167	24.62500	0.00000	0.00000	0.00000	0.03221	1
6280	56.50000	24.62500	0.00000	0.00000	0.00000	0.02614	1
6281	57.20833	24.62500	0.00000	0.00000	0.00000	0.02073	1
6282	57.91667	24.62500	0.00000	0.00000	0.00000	0.01591	1
6283	58.62500	24.62500	0.00000	0.00000	0.00000	0.01163	1
6284	59.33333	24.62500	0.00000	0.00000	0.00000	0.00783	1
6285	60.04167	24.62500	0.00000	0.00000	0.00000	0.00447	1
6286	60.75000	24.62500	0.00000	0.00000	0.00000	0.00150	1
6287	61.45833	24.62500	0.00000	0.00000	0.00000	-0.00111	1
6288	62.16667	24.62500	0.00000	0.00000	0.00000	-0.00341	1
6289	62.87500	24.62500	0.00000	0.00000	0.00000	-0.00542	1
6290	63.58333	24.62500	0.00000	0.00000	0.00000	-0.00718	1
6291	64.29167	24.62500	0.00000	0.00000	0.00000	-0.00872	1
6292	65.00000	24.62500	0.00000	0.00000	0.00000	-0.01004	1
6293	-20.00000	25.50000	0.00000	0.00000	0.00000	-0.01617	1
6294	-19.29167	25.50000	0.00000	0.00000	0.00000	-0.01631	1
6295	-18.58333	25.50000	0.00000	0.00000	0.00000	-0.01643	1
6296	-17.87500	25.50000	0.00000	0.00000	0.00000	-0.01653	1
6297	-17.16667	25.50000	0.00000	0.00000	0.00000	-0.01660	1

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6298	-16.45833	25.50000	0.00000	0.00000	0.00000	-0.01664	1
6299	-15.75000	25.50000	0.00000	0.00000	0.00000	-0.01664	1
6300	-15.04167	25.50000	0.00000	0.00000	0.00000	-0.01660	1
6301	-14.33333	25.50000	0.00000	0.00000	0.00000	-0.01651	1
6302	-13.62500	25.50000	0.00000	0.00000	0.00000	-0.01637	1
6303	-12.91667	25.50000	0.00000	0.00000	0.00000	-0.01617	1
6304	-12.20833	25.50000	0.00000	0.00000	0.00000	-0.01590	1
6305	-11.50000	25.50000	0.00000	0.00000	0.00000	-0.01556	1
6306	-10.79167	25.50000	0.00000	0.00000	0.00000	-0.01513	1
6307	-10.08333	25.50000	0.00000	0.00000	0.00000	-0.01460	1
6308	-9.37500	25.50000	0.00000	0.00000	0.00000	-0.01396	1
6309	-8.66667	25.50000	0.00000	0.00000	0.00000	-0.01321	1
6310	-7.95833	25.50000	0.00000	0.00000	0.00000	-0.01231	1
6311	-7.25000	25.50000	0.00000	0.00000	0.00000	-0.01127	1
6312	-6.54167	25.50000	0.00000	0.00000	0.00000	-0.01006	1
6313	-5.83333	25.50000	0.00000	0.00000	0.00000	-0.00865	1
6314	-5.12500	25.50000	0.00000	0.00000	0.00000	-0.00704	1
6315	-4.41667	25.50000	0.00000	0.00000	0.00000	-0.00519	1
6316	-3.70833	25.50000	0.00000	0.00000	0.00000	-0.00309	1
6317	-3.00000	25.50000	0.00000	0.00000	0.00000	-0.00069	1
6318	-2.29167	25.50000	0.00000	0.00000	0.00000	0.00204	1
6319	-1.58333	25.50000	0.00000	0.00000	0.00000	0.00512	1
6320	-0.87500	25.50000	0.00000	0.00000	0.00000	0.00860	1
6321	-0.16667	25.50000	0.00000	0.00000	0.00000	0.01252	1
6322	0.54167	25.50000	0.00000	0.00000	0.00000	0.01693	1
6323	1.25000	25.50000	0.00000	0.00000	0.00000	0.02189	1
6324	1.95833	25.50000	0.00000	0.00000	0.00000	0.02744	1
6325	2.66667	25.50000	0.00000	0.00000	0.00000	0.03366	1
6326	3.37500	25.50000	0.00000	0.00000	0.00000	0.04060	1
6327	4.08333	25.50000	0.00000	0.00000	0.00000	0.04835	1
6328	4.79167	25.50000	0.00000	0.00000	0.00000	0.05699	1
6329	5.50000	25.50000	0.00000	0.00000	0.00000	0.06660	1
6330	6.20833	25.50000	0.00000	0.00000	0.00000	0.07728	1
6331	6.91667	25.50000	0.00000	0.00000	0.00000	0.08912	1
6332	7.62500	25.50000	0.00000	0.00000	0.00000	0.10224	1
6333	8.33333	25.50000	0.00000	0.00000	0.00000	0.11674	1
6334	9.04167	25.50000	0.00000	0.00000	0.00000	0.13274	1
6335	9.75000	25.50000	0.00000	0.00000	0.00000	0.15037	1
6336	10.45833	25.50000	0.00000	0.00000	0.00000	0.16976	1
6337	11.16667	25.50000	0.00000	0.00000	0.00000	0.19101	1
6338	11.87500	25.50000	0.00000	0.00000	0.00000	0.21426	1
6339	12.58333	25.50000	0.00000	0.00000	0.00000	0.23961	1
6340	13.29167	25.50000	0.00000	0.00000	0.00000	0.26717	1
6341	14.00000	25.50000	0.00000	0.00000	0.00000	0.29701	1
6342	14.70833	25.50000	0.00000	0.00000	0.00000	0.32918	1
6343	15.41667	25.50000	0.00000	0.00000	0.00000	0.36369	1
6344	16.12500	25.50000	0.00000	0.00000	0.00000	0.40049	1
6345	16.83333	25.50000	0.00000	0.00000	0.00000	0.43946	1
6346	17.54167	25.50000	0.00000	0.00000	0.00000	0.48040	1
6347	18.25000	25.50000	0.00000	0.00000	0.00000	0.52303	1
6348	18.95833	25.50000	0.00000	0.00000	0.00000	0.56694	1
6349	19.66667	25.50000	0.00000	0.00000	0.00000	0.61163	1
6350	20.37500	25.50000	0.00000	0.00000	0.00000	0.65648	1
6351	21.08333	25.50000	0.00000	0.00000	0.00000	0.70082	1
6352	21.79167	25.50000	0.00000	0.00000	0.00000	0.74390	1
6353	22.50000	25.50000	0.00000	0.00000	0.00000	0.78496	1
6354	23.20833	25.50000	0.00000	0.00000	0.00000	0.82329	1
6355	23.91667	25.50000	0.00000	0.00000	0.00000	0.85825	1
6356	24.62500	25.50000	0.00000	0.00000	0.00000	0.88930	1
6357	25.33333	25.50000	0.00000	0.00000	0.00000	0.91602	1
6358	26.04167	25.50000	0.00000	0.00000	0.00000	0.93811	1
6359	26.75000	25.50000	0.00000	0.00000	0.00000	0.95540	1
6360	27.45833	25.50000	0.00000	0.00000	0.00000	0.96783	1
6361	28.16667	25.50000	0.00000	0.00000	0.00000	0.97543	1
6362	28.87500	25.50000	0.00000	0.00000	0.00000	0.97829	1
6363	29.58333	25.50000	0.00000	0.00000	0.00000	0.97656	1
6364	30.29167	25.50000	0.00000	0.00000	0.00000	0.97045	1
6365	31.00000	25.50000	0.00000	0.00000	0.00000	0.96019	1
6366	31.70833	25.50000	0.00000	0.00000	0.00000	0.94603	1
6367	32.41667	25.50000	0.00000	0.00000	0.00000	0.92821	1

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6368	33.12500	25.50000	0.00000	0.00000	0.00000	0.90699	1
6369	33.83333	25.50000	0.00000	0.00000	0.00000	0.88261	1
6370	34.54167	25.50000	0.00000	0.00000	0.00000	0.85529	1
6371	35.25000	25.50000	0.00000	0.00000	0.00000	0.82528	1
6372	35.95833	25.50000	0.00000	0.00000	0.00000	0.79279	1
6373	36.66667	25.50000	0.00000	0.00000	0.00000	0.75808	1
6374	37.37500	25.50000	0.00000	0.00000	0.00000	0.72140	1
6375	38.08333	25.50000	0.00000	0.00000	0.00000	0.68305	1
6376	38.79167	25.50000	0.00000	0.00000	0.00000	0.64340	1
6377	39.50000	25.50000	0.00000	0.00000	0.00000	0.60282	1
6378	40.20833	25.50000	0.00000	0.00000	0.00000	0.56176	1
6379	40.91667	25.50000	0.00000	0.00000	0.00000	0.52066	1
6380	41.62500	25.50000	0.00000	0.00000	0.00000	0.48000	1
6381	42.33333	25.50000	0.00000	0.00000	0.00000	0.44022	1
6382	43.04167	25.50000	0.00000	0.00000	0.00000	0.40173	1
6383	43.75000	25.50000	0.00000	0.00000	0.00000	0.36488	1
6384	44.45833	25.50000	0.00000	0.00000	0.00000	0.32993	1
6385	45.16667	25.50000	0.00000	0.00000	0.00000	0.29708	1
6386	45.87500	25.50000	0.00000	0.00000	0.00000	0.26644	1
6387	46.58333	25.50000	0.00000	0.00000	0.00000	0.23806	1
6388	47.29167	25.50000	0.00000	0.00000	0.00000	0.21193	1
6389	48.00000	25.50000	0.00000	0.00000	0.00000	0.18800	1
6390	48.70833	25.50000	0.00000	0.00000	0.00000	0.16617	1
6391	49.41667	25.50000	0.00000	0.00000	0.00000	0.14635	1
6392	50.12500	25.50000	0.00000	0.00000	0.00000	0.12839	1
6393	50.83333	25.50000	0.00000	0.00000	0.00000	0.11218	1
6394	51.54167	25.50000	0.00000	0.00000	0.00000	0.09758	1
6395	52.25000	25.50000	0.00000	0.00000	0.00000	0.08445	1
6396	52.95833	25.50000	0.00000	0.00000	0.00000	0.07267	1
6397	53.66667	25.50000	0.00000	0.00000	0.00000	0.06212	1
6398	54.37500	25.50000	0.00000	0.00000	0.00000	0.05268	1
6399	55.08333	25.50000	0.00000	0.00000	0.00000	0.04426	1
6400	55.79167	25.50000	0.00000	0.00000	0.00000	0.03674	1
6401	56.50000	25.50000	0.00000	0.00000	0.00000	0.03005	1
6402	57.20833	25.50000	0.00000	0.00000	0.00000	0.02410	1
6403	57.91667	25.50000	0.00000	0.00000	0.00000	0.01882	1
6404	58.62500	25.50000	0.00000	0.00000	0.00000	0.01414	1
6405	59.33333	25.50000	0.00000	0.00000	0.00000	0.00999	1
6406	60.04167	25.50000	0.00000	0.00000	0.00000	0.00633	1
6407	60.75000	25.50000	0.00000	0.00000	0.00000	0.00310	1
6408	61.45833	25.50000	0.00000	0.00000	0.00000	0.00026	1
6409	62.16667	25.50000	0.00000	0.00000	0.00000	-0.00224	1
6410	62.87500	25.50000	0.00000	0.00000	0.00000	-0.00442	1
6411	63.58333	25.50000	0.00000	0.00000	0.00000	-0.00633	1
6412	64.29167	25.50000	0.00000	0.00000	0.00000	-0.00799	1
6413	65.00000	25.50000	0.00000	0.00000	0.00000	-0.00943	1
6414	-20.00000	26.37500	0.00000	0.00000	0.00000	-0.01622	1
6415	-19.29167	26.37500	0.00000	0.00000	0.00000	-0.01636	1
6416	-18.58333	26.37500	0.00000	0.00000	0.00000	-0.01647	1
6417	-17.87500	26.37500	0.00000	0.00000	0.00000	-0.01656	1
6418	-17.16667	26.37500	0.00000	0.00000	0.00000	-0.01662	1
6419	-16.45833	26.37500	0.00000	0.00000	0.00000	-0.01664	1
6420	-15.75000	26.37500	0.00000	0.00000	0.00000	-0.01663	1
6421	-15.04167	26.37500	0.00000	0.00000	0.00000	-0.01657	1
6422	-14.33333	26.37500	0.00000	0.00000	0.00000	-0.01646	1
6423	-13.62500	26.37500	0.00000	0.00000	0.00000	-0.01629	1
6424	-12.91667	26.37500	0.00000	0.00000	0.00000	-0.01606	1
6425	-12.20833	26.37500	0.00000	0.00000	0.00000	-0.01576	1
6426	-11.50000	26.37500	0.00000	0.00000	0.00000	-0.01538	1
6427	-10.79167	26.37500	0.00000	0.00000	0.00000	-0.01490	1
6428	-10.08333	26.37500	0.00000	0.00000	0.00000	-0.01432	1
6429	-9.37500	26.37500	0.00000	0.00000	0.00000	-0.01362	1
6430	-8.66667	26.37500	0.00000	0.00000	0.00000	-0.01280	1
6431	-7.95833	26.37500	0.00000	0.00000	0.00000	-0.01183	1
6432	-7.25000	26.37500	0.00000	0.00000	0.00000	-0.01069	1
6433	-6.54167	26.37500	0.00000	0.00000	0.00000	-0.00937	1
6434	-5.83333	26.37500	0.00000	0.00000	0.00000	-0.00785	1
6435	-5.12500	26.37500	0.00000	0.00000	0.00000	-0.00610	1
6436	-4.41667	26.37500	0.00000	0.00000	0.00000	-0.00410	1
6437	-3.70833	26.37500	0.00000	0.00000	0.00000	-0.00181	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

6438	-3.00000	26.37500	0.00000	0.00000	0.00000	0.00079	1
6439	-2.29167	26.37500	0.00000	0.00000	0.00000	0.00375	1
6440	-1.58333	26.37500	0.00000	0.00000	0.00000	0.00710	1
6441	-0.87500	26.37500	0.00000	0.00000	0.00000	0.01089	1
6442	-0.16667	26.37500	0.00000	0.00000	0.00000	0.01517	1
6443	0.54167	26.37500	0.00000	0.00000	0.00000	0.01998	1
6444	1.25000	26.37500	0.00000	0.00000	0.00000	0.02540	1
6445	1.95833	26.37500	0.00000	0.00000	0.00000	0.03149	1
6446	2.66667	26.37500	0.00000	0.00000	0.00000	0.03831	1
6447	3.37500	26.37500	0.00000	0.00000	0.00000	0.04595	1
6448	4.08333	26.37500	0.00000	0.00000	0.00000	0.05450	1
6449	4.79167	26.37500	0.00000	0.00000	0.00000	0.06404	1
6450	5.50000	26.37500	0.00000	0.00000	0.00000	0.07469	1
6451	6.20833	26.37500	0.00000	0.00000	0.00000	0.08656	1
6452	6.91667	26.37500	0.00000	0.00000	0.00000	0.09977	1
6453	7.62500	26.37500	0.00000	0.00000	0.00000	0.11445	1
6454	8.33333	26.37500	0.00000	0.00000	0.00000	0.13074	1
6455	9.04167	26.37500	0.00000	0.00000	0.00000	0.14879	1
6456	9.75000	26.37500	0.00000	0.00000	0.00000	0.16876	1
6457	10.45833	26.37500	0.00000	0.00000	0.00000	0.19082	1
6458	11.16667	26.37500	0.00000	0.00000	0.00000	0.21513	1
6459	11.87500	26.37500	0.00000	0.00000	0.00000	0.24186	1
6460	12.58333	26.37500	0.00000	0.00000	0.00000	0.27118	1
6461	13.29167	26.37500	0.00000	0.00000	0.00000	0.30326	1
6462	14.00000	26.37500	0.00000	0.00000	0.00000	0.33822	1
6463	14.70833	26.37500	0.00000	0.00000	0.00000	0.37617	1
6464	15.41667	26.37500	0.00000	0.00000	0.00000	0.41720	1
6465	16.12500	26.37500	0.00000	0.00000	0.00000	0.46128	1
6466	16.83333	26.37500	0.00000	0.00000	0.00000	0.50836	1
6467	17.54167	26.37500	0.00000	0.00000	0.00000	0.55823	1
6468	18.25000	26.37500	0.00000	0.00000	0.00000	0.61057	1
6469	18.95833	26.37500	0.00000	0.00000	0.00000	0.66492	1
6470	19.66667	26.37500	0.00000	0.00000	0.00000	0.72062	1
6471	20.37500	26.37500	0.00000	0.00000	0.00000	0.77687	1
6472	21.08333	26.37500	0.00000	0.00000	0.00000	0.83272	1
6473	21.79167	26.37500	0.00000	0.00000	0.00000	0.88714	1
6474	22.50000	26.37500	0.00000	0.00000	0.00000	0.93906	1
6475	23.20833	26.37500	0.00000	0.00000	0.00000	0.98747	1
6476	23.91667	26.37500	0.00000	0.00000	0.00000	1.03147	1
6477	24.62500	26.37500	0.00000	0.00000	0.00000	1.07035	1
6478	25.33333	26.37500	0.00000	0.00000	0.00000	1.10358	1
6479	26.04167	26.37500	0.00000	0.00000	0.00000	1.13081	1
6480	26.75000	26.37500	0.00000	0.00000	0.00000	1.15188	1
6481	27.45833	26.37500	0.00000	0.00000	0.00000	1.16676	1
6482	28.16667	26.37500	0.00000	0.00000	0.00000	1.17555	1
6483	28.87500	26.37500	0.00000	0.00000	0.00000	1.17844	1
6484	29.58333	26.37500	0.00000	0.00000	0.00000	1.17566	1
6485	30.29167	26.37500	0.00000	0.00000	0.00000	1.16752	1
6486	31.00000	26.37500	0.00000	0.00000	0.00000	1.15435	1
6487	31.70833	26.37500	0.00000	0.00000	0.00000	1.13649	1
6488	32.41667	26.37500	0.00000	0.00000	0.00000	1.11427	1
6489	33.12500	26.37500	0.00000	0.00000	0.00000	1.08800	1
6490	33.83333	26.37500	0.00000	0.00000	0.00000	1.05799	1
6491	34.54167	26.37500	0.00000	0.00000	0.00000	1.02449	1
6492	35.25000	26.37500	0.00000	0.00000	0.00000	0.98775	1
6493	35.95833	26.37500	0.00000	0.00000	0.00000	0.94801	1
6494	36.66667	26.37500	0.00000	0.00000	0.00000	0.90551	1
6495	37.37500	26.37500	0.00000	0.00000	0.00000	0.86054	1
6496	38.08333	26.37500	0.00000	0.00000	0.00000	0.81344	1
6497	38.79167	26.37500	0.00000	0.00000	0.00000	0.76461	1
6498	39.50000	26.37500	0.00000	0.00000	0.00000	0.71456	1
6499	40.20833	26.37500	0.00000	0.00000	0.00000	0.66385	1
6500	40.91667	26.37500	0.00000	0.00000	0.00000	0.61310	1
6501	41.62500	26.37500	0.00000	0.00000	0.00000	0.56297	1
6502	42.33333	26.37500	0.00000	0.00000	0.00000	0.51408	1
6503	43.04167	26.37500	0.00000	0.00000	0.00000	0.46698	1
6504	43.75000	26.37500	0.00000	0.00000	0.00000	0.42215	1
6505	44.45833	26.37500	0.00000	0.00000	0.00000	0.37991	1
6506	45.16667	26.37500	0.00000	0.00000	0.00000	0.34051	1
6507	45.87500	26.37500	0.00000	0.00000	0.00000	0.30404	1

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6508	46.58333	26.37500	0.00000	0.00000	0.00000	0.27053	1
6509	47.29167	26.37500	0.00000	0.00000	0.00000	0.23992	1
6510	48.00000	26.37500	0.00000	0.00000	0.00000	0.21210	1
6511	48.70833	26.37500	0.00000	0.00000	0.00000	0.18691	1
6512	49.41667	26.37500	0.00000	0.00000	0.00000	0.16418	1
6513	50.12500	26.37500	0.00000	0.00000	0.00000	0.14373	1
6514	50.83333	26.37500	0.00000	0.00000	0.00000	0.12537	1
6515	51.54167	26.37500	0.00000	0.00000	0.00000	0.10892	1
6516	52.25000	26.37500	0.00000	0.00000	0.00000	0.09421	1
6517	52.95833	26.37500	0.00000	0.00000	0.00000	0.08107	1
6518	53.66667	26.37500	0.00000	0.00000	0.00000	0.06935	1
6519	54.37500	26.37500	0.00000	0.00000	0.00000	0.05891	1
6520	55.08333	26.37500	0.00000	0.00000	0.00000	0.04962	1
6521	55.79167	26.37500	0.00000	0.00000	0.00000	0.04136	1
6522	56.50000	26.37500	0.00000	0.00000	0.00000	0.03403	1
6523	57.20833	26.37500	0.00000	0.00000	0.00000	0.02753	1
6524	57.91667	26.37500	0.00000	0.00000	0.00000	0.02177	1
6525	58.62500	26.37500	0.00000	0.00000	0.00000	0.01668	1
6526	59.33333	26.37500	0.00000	0.00000	0.00000	0.01218	1
6527	60.04167	26.37500	0.00000	0.00000	0.00000	0.00821	1
6528	60.75000	26.37500	0.00000	0.00000	0.00000	0.00471	1
6529	61.45833	26.37500	0.00000	0.00000	0.00000	0.00164	1
6530	62.16667	26.37500	0.00000	0.00000	0.00000	-0.00106	1
6531	62.87500	26.37500	0.00000	0.00000	0.00000	-0.00342	1
6532	63.58333	26.37500	0.00000	0.00000	0.00000	-0.00548	1
6533	64.29167	26.37500	0.00000	0.00000	0.00000	-0.00727	1
6534	65.00000	26.37500	0.00000	0.00000	0.00000	-0.00882	1
6535	-20.00000	27.25000	0.00000	0.00000	0.00000	-0.01626	1
6536	-19.29167	27.25000	0.00000	0.00000	0.00000	-0.01639	1
6537	-18.58333	27.25000	0.00000	0.00000	0.00000	-0.01650	1
6538	-17.87500	27.25000	0.00000	0.00000	0.00000	-0.01658	1
6539	-17.16667	27.25000	0.00000	0.00000	0.00000	-0.01663	1
6540	-16.45833	27.25000	0.00000	0.00000	0.00000	-0.01664	1
6541	-15.75000	27.25000	0.00000	0.00000	0.00000	-0.01661	1
6542	-15.04167	27.25000	0.00000	0.00000	0.00000	-0.01653	1
6543	-14.33333	27.25000	0.00000	0.00000	0.00000	-0.01640	1
6544	-13.62500	27.25000	0.00000	0.00000	0.00000	-0.01621	1
6545	-12.91667	27.25000	0.00000	0.00000	0.00000	-0.01595	1
6546	-12.20833	27.25000	0.00000	0.00000	0.00000	-0.01561	1
6547	-11.50000	27.25000	0.00000	0.00000	0.00000	-0.01519	1
6548	-10.79167	27.25000	0.00000	0.00000	0.00000	-0.01467	1
6549	-10.08333	27.25000	0.00000	0.00000	0.00000	-0.01403	1
6550	-9.37500	27.25000	0.00000	0.00000	0.00000	-0.01328	1
6551	-8.66667	27.25000	0.00000	0.00000	0.00000	-0.01238	1
6552	-7.95833	27.25000	0.00000	0.00000	0.00000	-0.01133	1
6553	-7.25000	27.25000	0.00000	0.00000	0.00000	-0.01011	1
6554	-6.54167	27.25000	0.00000	0.00000	0.00000	-0.00868	1
6555	-5.83333	27.25000	0.00000	0.00000	0.00000	-0.00704	1
6556	-5.12500	27.25000	0.00000	0.00000	0.00000	-0.00515	1
6557	-4.41667	27.25000	0.00000	0.00000	0.00000	-0.00299	1
6558	-3.70833	27.25000	0.00000	0.00000	0.00000	-0.00052	1
6559	-3.00000	27.25000	0.00000	0.00000	0.00000	0.00230	1
6560	-2.29167	27.25000	0.00000	0.00000	0.00000	0.00550	1
6561	-1.58333	27.25000	0.00000	0.00000	0.00000	0.00912	1
6562	-0.87500	27.25000	0.00000	0.00000	0.00000	0.01323	1
6563	-0.16667	27.25000	0.00000	0.00000	0.00000	0.01787	1
6564	0.54167	27.25000	0.00000	0.00000	0.00000	0.02310	1
6565	1.25000	27.25000	0.00000	0.00000	0.00000	0.02900	1
6566	1.95833	27.25000	0.00000	0.00000	0.00000	0.03563	1
6567	2.66667	27.25000	0.00000	0.00000	0.00000	0.04308	1
6568	3.37500	27.25000	0.00000	0.00000	0.00000	0.05145	1
6569	4.08333	27.25000	0.00000	0.00000	0.00000	0.06083	1
6570	4.79167	27.25000	0.00000	0.00000	0.00000	0.07133	1
6571	5.50000	27.25000	0.00000	0.00000	0.00000	0.08309	1
6572	6.20833	27.25000	0.00000	0.00000	0.00000	0.09622	1
6573	6.91667	27.25000	0.00000	0.00000	0.00000	0.11088	1
6574	7.62500	27.25000	0.00000	0.00000	0.00000	0.12723	1
6575	8.33333	27.25000	0.00000	0.00000	0.00000	0.14545	1
6576	9.04167	27.25000	0.00000	0.00000	0.00000	0.16572	1
6577	9.75000	27.25000	0.00000	0.00000	0.00000	0.18824	1

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6578	10.45833	27.25000	0.00000	0.00000	0.00000	0.21323	1
6579	11.16667	27.25000	0.00000	0.00000	0.00000	0.24092	1
6580	11.87500	27.25000	0.00000	0.00000	0.00000	0.27154	1
6581	12.58333	27.25000	0.00000	0.00000	0.00000	0.30533	1
6582	13.29167	27.25000	0.00000	0.00000	0.00000	0.34254	1
6583	14.00000	27.25000	0.00000	0.00000	0.00000	0.38339	1
6584	14.70833	27.25000	0.00000	0.00000	0.00000	0.42809	1
6585	15.41667	27.25000	0.00000	0.00000	0.00000	0.47680	1
6586	16.12500	27.25000	0.00000	0.00000	0.00000	0.52963	1
6587	16.83333	27.25000	0.00000	0.00000	0.00000	0.58657	1
6588	17.54167	27.25000	0.00000	0.00000	0.00000	0.64748	1
6589	18.25000	27.25000	0.00000	0.00000	0.00000	0.71205	1
6590	18.95833	27.25000	0.00000	0.00000	0.00000	0.77974	1
6591	19.66667	27.25000	0.00000	0.00000	0.00000	0.84974	1
6592	20.37500	27.25000	0.00000	0.00000	0.00000	0.92098	1
6593	21.08333	27.25000	0.00000	0.00000	0.00000	0.99213	1
6594	21.79167	27.25000	0.00000	0.00000	0.00000	1.06169	1
6595	22.50000	27.25000	0.00000	0.00000	0.00000	1.12811	1
6596	23.20833	27.25000	0.00000	0.00000	0.00000	1.18989	1
6597	23.91667	27.25000	0.00000	0.00000	0.00000	1.24579	1
6598	24.62500	27.25000	0.00000	0.00000	0.00000	1.29482	1
6599	25.33333	27.25000	0.00000	0.00000	0.00000	1.33632	1
6600	26.04167	27.25000	0.00000	0.00000	0.00000	1.36994	1
6601	26.75000	27.25000	0.00000	0.00000	0.00000	1.39557	1
6602	27.45833	27.25000	0.00000	0.00000	0.00000	1.41327	1
6603	28.16667	27.25000	0.00000	0.00000	0.00000	1.42326	1
6604	28.87500	27.25000	0.00000	0.00000	0.00000	1.42586	1
6605	29.58333	27.25000	0.00000	0.00000	0.00000	1.42144	1
6606	30.29167	27.25000	0.00000	0.00000	0.00000	1.41046	1
6607	31.00000	27.25000	0.00000	0.00000	0.00000	1.39338	1
6608	31.70833	27.25000	0.00000	0.00000	0.00000	1.37069	1
6609	32.41667	27.25000	0.00000	0.00000	0.00000	1.34283	1
6610	33.12500	27.25000	0.00000	0.00000	0.00000	1.31020	1
6611	33.83333	27.25000	0.00000	0.00000	0.00000	1.27317	1
6612	34.54167	27.25000	0.00000	0.00000	0.00000	1.23202	1
6613	35.25000	27.25000	0.00000	0.00000	0.00000	1.18700	1
6614	35.95833	27.25000	0.00000	0.00000	0.00000	1.13831	1
6615	36.66667	27.25000	0.00000	0.00000	0.00000	1.08618	1
6616	37.37500	27.25000	0.00000	0.00000	0.00000	1.03088	1
6617	38.08333	27.25000	0.00000	0.00000	0.00000	0.97275	1
6618	38.79167	27.25000	0.00000	0.00000	0.00000	0.91227	1
6619	39.50000	27.25000	0.00000	0.00000	0.00000	0.85005	1
6620	40.20833	27.25000	0.00000	0.00000	0.00000	0.78688	1
6621	40.91667	27.25000	0.00000	0.00000	0.00000	0.72363	1
6622	41.62500	27.25000	0.00000	0.00000	0.00000	0.66124	1
6623	42.33333	27.25000	0.00000	0.00000	0.00000	0.60059	1
6624	43.04167	27.25000	0.00000	0.00000	0.00000	0.54251	1
6625	43.75000	27.25000	0.00000	0.00000	0.00000	0.48760	1
6626	44.45833	27.25000	0.00000	0.00000	0.00000	0.43632	1
6627	45.16667	27.25000	0.00000	0.00000	0.00000	0.38892	1
6628	45.87500	27.25000	0.00000	0.00000	0.00000	0.34546	1
6629	46.58333	27.25000	0.00000	0.00000	0.00000	0.30591	1
6630	47.29167	27.25000	0.00000	0.00000	0.00000	0.27010	1
6631	48.00000	27.25000	0.00000	0.00000	0.00000	0.23784	1
6632	48.70833	27.25000	0.00000	0.00000	0.00000	0.20886	1
6633	49.41667	27.25000	0.00000	0.00000	0.00000	0.18292	1
6634	50.12500	27.25000	0.00000	0.00000	0.00000	0.15973	1
6635	50.83333	27.25000	0.00000	0.00000	0.00000	0.13905	1
6636	51.54167	27.25000	0.00000	0.00000	0.00000	0.12062	1
6637	52.25000	27.25000	0.00000	0.00000	0.00000	0.10423	1
6638	52.95833	27.25000	0.00000	0.00000	0.00000	0.08966	1
6639	53.66667	27.25000	0.00000	0.00000	0.00000	0.07672	1
6640	54.37500	27.25000	0.00000	0.00000	0.00000	0.06523	1
6641	55.08333	27.25000	0.00000	0.00000	0.00000	0.05505	1
6642	55.79167	27.25000	0.00000	0.00000	0.00000	0.04602	1
6643	56.50000	27.25000	0.00000	0.00000	0.00000	0.03804	1
6644	57.20833	27.25000	0.00000	0.00000	0.00000	0.03097	1
6645	57.91667	27.25000	0.00000	0.00000	0.00000	0.02473	1
6646	58.62500	27.25000	0.00000	0.00000	0.00000	0.01922	1
6647	59.33333	27.25000	0.00000	0.00000	0.00000	0.01436	1

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6648	60.04167	27.25000	0.00000	0.00000	0.00000	0.01007	1
6649	60.75000	27.25000	0.00000	0.00000	0.00000	0.00631	1
6650	61.45833	27.25000	0.00000	0.00000	0.00000	0.00301	1
6651	62.16667	27.25000	0.00000	0.00000	0.00000	0.00011	1
6652	62.87500	27.25000	0.00000	0.00000	0.00000	-0.00242	1
6653	63.58333	27.25000	0.00000	0.00000	0.00000	-0.00463	1
6654	64.29167	27.25000	0.00000	0.00000	0.00000	-0.00655	1
6655	65.00000	27.25000	0.00000	0.00000	0.00000	-0.00821	1
6656	-20.00000	28.12500	0.00000	0.00000	0.00000	-0.01631	1
6657	-19.29167	28.12500	0.00000	0.00000	0.00000	-0.01643	1
6658	-18.58333	28.12500	0.00000	0.00000	0.00000	-0.01653	1
6659	-17.87500	28.12500	0.00000	0.00000	0.00000	-0.01660	1
6660	-17.16667	28.12500	0.00000	0.00000	0.00000	-0.01663	1
6661	-16.45833	28.12500	0.00000	0.00000	0.00000	-0.01663	1
6662	-15.75000	28.12500	0.00000	0.00000	0.00000	-0.01658	1
6663	-15.04167	28.12500	0.00000	0.00000	0.00000	-0.01649	1
6664	-14.33333	28.12500	0.00000	0.00000	0.00000	-0.01633	1
6665	-13.62500	28.12500	0.00000	0.00000	0.00000	-0.01612	1
6666	-12.91667	28.12500	0.00000	0.00000	0.00000	-0.01583	1
6667	-12.20833	28.12500	0.00000	0.00000	0.00000	-0.01546	1
6668	-11.50000	28.12500	0.00000	0.00000	0.00000	-0.01500	1
6669	-10.79167	28.12500	0.00000	0.00000	0.00000	-0.01443	1
6670	-10.08333	28.12500	0.00000	0.00000	0.00000	-0.01374	1
6671	-9.37500	28.12500	0.00000	0.00000	0.00000	-0.01293	1
6672	-8.66667	28.12500	0.00000	0.00000	0.00000	-0.01196	1
6673	-7.95833	28.12500	0.00000	0.00000	0.00000	-0.01083	1
6674	-7.25000	28.12500	0.00000	0.00000	0.00000	-0.00951	1
6675	-6.54167	28.12500	0.00000	0.00000	0.00000	-0.00799	1
6676	-5.83333	28.12500	0.00000	0.00000	0.00000	-0.00622	1
6677	-5.12500	28.12500	0.00000	0.00000	0.00000	-0.00420	1
6678	-4.41667	28.12500	0.00000	0.00000	0.00000	-0.00187	1
6679	-3.70833	28.12500	0.00000	0.00000	0.00000	0.00078	1
6680	-3.00000	28.12500	0.00000	0.00000	0.00000	0.00381	1
6681	-2.29167	28.12500	0.00000	0.00000	0.00000	0.00725	1
6682	-1.58333	28.12500	0.00000	0.00000	0.00000	0.01116	1
6683	-0.87500	28.12500	0.00000	0.00000	0.00000	0.01559	1
6684	-0.16667	28.12500	0.00000	0.00000	0.00000	0.02060	1
6685	0.54167	28.12500	0.00000	0.00000	0.00000	0.02626	1
6686	1.25000	28.12500	0.00000	0.00000	0.00000	0.03264	1
6687	1.95833	28.12500	0.00000	0.00000	0.00000	0.03984	1
6688	2.66667	28.12500	0.00000	0.00000	0.00000	0.04795	1
6689	3.37500	28.12500	0.00000	0.00000	0.00000	0.05706	1
6690	4.08333	28.12500	0.00000	0.00000	0.00000	0.06730	1
6691	4.79167	28.12500	0.00000	0.00000	0.00000	0.07880	1
6692	5.50000	28.12500	0.00000	0.00000	0.00000	0.09171	1
6693	6.20833	28.12500	0.00000	0.00000	0.00000	0.10617	1
6694	6.91667	28.12500	0.00000	0.00000	0.00000	0.12236	1
6695	7.62500	28.12500	0.00000	0.00000	0.00000	0.14049	1
6696	8.33333	28.12500	0.00000	0.00000	0.00000	0.16076	1
6697	9.04167	28.12500	0.00000	0.00000	0.00000	0.18340	1
6698	9.75000	28.12500	0.00000	0.00000	0.00000	0.20867	1
6699	10.45833	28.12500	0.00000	0.00000	0.00000	0.23685	1
6700	11.16667	28.12500	0.00000	0.00000	0.00000	0.26823	1
6701	11.87500	28.12500	0.00000	0.00000	0.00000	0.30314	1
6702	12.58333	28.12500	0.00000	0.00000	0.00000	0.34192	1
6703	13.29167	28.12500	0.00000	0.00000	0.00000	0.38491	1
6704	14.00000	28.12500	0.00000	0.00000	0.00000	0.43248	1
6705	14.70833	28.12500	0.00000	0.00000	0.00000	0.48498	1
6706	15.41667	28.12500	0.00000	0.00000	0.00000	0.54271	1
6707	16.12500	28.12500	0.00000	0.00000	0.00000	0.60596	1
6708	16.83333	28.12500	0.00000	0.00000	0.00000	0.67488	1
6709	17.54167	28.12500	0.00000	0.00000	0.00000	0.74947	1
6710	18.25000	28.12500	0.00000	0.00000	0.00000	0.82950	1
6711	18.95833	28.12500	0.00000	0.00000	0.00000	0.91443	1
6712	19.66667	28.12500	0.00000	0.00000	0.00000	1.00327	1
6713	20.37500	28.12500	0.00000	0.00000	0.00000	1.09462	1
6714	21.08333	28.12500	0.00000	0.00000	0.00000	1.18656	1
6715	21.79167	28.12500	0.00000	0.00000	0.00000	1.27685	1
6716	22.50000	28.12500	0.00000	0.00000	0.00000	1.36310	1
6717	23.20833	28.12500	0.00000	0.00000	0.00000	1.44305	1

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6718	23.91667	28.12500	0.00000	0.00000	0.00000	1.51484	1
6719	24.62500	28.12500	0.00000	0.00000	0.00000	1.57715	1
6720	25.33333	28.12500	0.00000	0.00000	0.00000	1.62921	1
6721	26.04167	28.12500	0.00000	0.00000	0.00000	1.67074	1
6722	26.75000	28.12500	0.00000	0.00000	0.00000	1.70179	1
6723	27.45833	28.12500	0.00000	0.00000	0.00000	1.72262	1
6724	28.16667	28.12500	0.00000	0.00000	0.00000	1.73365	1
6725	28.87500	28.12500	0.00000	0.00000	0.00000	1.73539	1
6726	29.58333	28.12500	0.00000	0.00000	0.00000	1.72841	1
6727	30.29167	28.12500	0.00000	0.00000	0.00000	1.71339	1
6728	31.00000	28.12500	0.00000	0.00000	0.00000	1.69099	1
6729	31.70833	28.12500	0.00000	0.00000	0.00000	1.66190	1
6730	32.41667	28.12500	0.00000	0.00000	0.00000	1.62673	1
6731	33.12500	28.12500	0.00000	0.00000	0.00000	1.58604	1
6732	33.83333	28.12500	0.00000	0.00000	0.00000	1.54023	1
6733	34.54167	28.12500	0.00000	0.00000	0.00000	1.48961	1
6734	35.25000	28.12500	0.00000	0.00000	0.00000	1.43438	1
6735	35.95833	28.12500	0.00000	0.00000	0.00000	1.37468	1
6736	36.66667	28.12500	0.00000	0.00000	0.00000	1.31062	1
6737	37.37500	28.12500	0.00000	0.00000	0.00000	1.24239	1
6738	38.08333	28.12500	0.00000	0.00000	0.00000	1.17027	1
6739	38.79167	28.12500	0.00000	0.00000	0.00000	1.09478	1
6740	39.50000	28.12500	0.00000	0.00000	0.00000	1.01671	1
6741	40.20833	28.12500	0.00000	0.00000	0.00000	0.93710	1
6742	40.91667	28.12500	0.00000	0.00000	0.00000	0.85725	1
6743	41.62500	28.12500	0.00000	0.00000	0.00000	0.77858	1
6744	42.33333	28.12500	0.00000	0.00000	0.00000	0.70247	1
6745	43.04167	28.12500	0.00000	0.00000	0.00000	0.63009	1
6746	43.75000	28.12500	0.00000	0.00000	0.00000	0.56232	1
6747	44.45833	28.12500	0.00000	0.00000	0.00000	0.49972	1
6748	45.16667	28.12500	0.00000	0.00000	0.00000	0.44250	1
6749	45.87500	28.12500	0.00000	0.00000	0.00000	0.39067	1
6750	46.58333	28.12500	0.00000	0.00000	0.00000	0.34402	1
6751	47.29167	28.12500	0.00000	0.00000	0.00000	0.30225	1
6752	48.00000	28.12500	0.00000	0.00000	0.00000	0.26497	1
6753	48.70833	28.12500	0.00000	0.00000	0.00000	0.23180	1
6754	49.41667	28.12500	0.00000	0.00000	0.00000	0.20233	1
6755	50.12500	28.12500	0.00000	0.00000	0.00000	0.17620	1
6756	50.83333	28.12500	0.00000	0.00000	0.00000	0.15304	1
6757	51.54167	28.12500	0.00000	0.00000	0.00000	0.13252	1
6758	52.25000	28.12500	0.00000	0.00000	0.00000	0.11437	1
6759	52.95833	28.12500	0.00000	0.00000	0.00000	0.09831	1
6760	53.66667	28.12500	0.00000	0.00000	0.00000	0.08411	1
6761	54.37500	28.12500	0.00000	0.00000	0.00000	0.07155	1
6762	55.08333	28.12500	0.00000	0.00000	0.00000	0.06046	1
6763	55.79167	28.12500	0.00000	0.00000	0.00000	0.05066	1
6764	56.50000	28.12500	0.00000	0.00000	0.00000	0.04201	1
6765	57.20833	28.12500	0.00000	0.00000	0.00000	0.03438	1
6766	57.91667	28.12500	0.00000	0.00000	0.00000	0.02765	1
6767	58.62500	28.12500	0.00000	0.00000	0.00000	0.02172	1
6768	59.33333	28.12500	0.00000	0.00000	0.00000	0.01650	1
6769	60.04167	28.12500	0.00000	0.00000	0.00000	0.01191	1
6770	60.75000	28.12500	0.00000	0.00000	0.00000	0.00789	1
6771	61.45833	28.12500	0.00000	0.00000	0.00000	0.00435	1
6772	62.16667	28.12500	0.00000	0.00000	0.00000	0.00126	1
6773	62.87500	28.12500	0.00000	0.00000	0.00000	-0.00144	1
6774	63.58333	28.12500	0.00000	0.00000	0.00000	-0.00380	1
6775	64.29167	28.12500	0.00000	0.00000	0.00000	-0.00584	1
6776	65.00000	28.12500	0.00000	0.00000	0.00000	-0.00761	1
6777	-20.00000	29.00000	0.00000	0.00000	0.00000	-0.01634	1
6778	-19.29167	29.00000	0.00000	0.00000	0.00000	-0.01646	1
6779	-18.58333	29.00000	0.00000	0.00000	0.00000	-0.01655	1
6780	-17.87500	29.00000	0.00000	0.00000	0.00000	-0.01661	1
6781	-17.16667	29.00000	0.00000	0.00000	0.00000	-0.01663	1
6782	-16.45833	29.00000	0.00000	0.00000	0.00000	-0.01662	1
6783	-15.75000	29.00000	0.00000	0.00000	0.00000	-0.01655	1
6784	-15.04167	29.00000	0.00000	0.00000	0.00000	-0.01644	1
6785	-14.33333	29.00000	0.00000	0.00000	0.00000	-0.01627	1
6786	-13.62500	29.00000	0.00000	0.00000	0.00000	-0.01602	1
6787	-12.91667	29.00000	0.00000	0.00000	0.00000	-0.01571	1

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6788	-12.20833	29.00000	0.00000	0.00000	0.00000	0.00000	-0.01530	1
6789	-11.50000	29.00000	0.00000	0.00000	0.00000	0.00000	-0.01480	1
6790	-10.79167	29.00000	0.00000	0.00000	0.00000	0.00000	-0.01419	1
6791	-10.08333	29.00000	0.00000	0.00000	0.00000	0.00000	-0.01345	1
6792	-9.37500	29.00000	0.00000	0.00000	0.00000	0.00000	-0.01258	1
6793	-8.66667	29.00000	0.00000	0.00000	0.00000	0.00000	-0.01155	1
6794	-7.95833	29.00000	0.00000	0.00000	0.00000	0.00000	-0.01034	1
6795	-7.25000	29.00000	0.00000	0.00000	0.00000	0.00000	-0.00893	1
6796	-6.54167	29.00000	0.00000	0.00000	0.00000	0.00000	-0.00729	1
6797	-5.83333	29.00000	0.00000	0.00000	0.00000	0.00000	-0.00541	1
6798	-5.12500	29.00000	0.00000	0.00000	0.00000	0.00000	-0.00324	1
6799	-4.41667	29.00000	0.00000	0.00000	0.00000	0.00000	-0.00076	1
6800	-3.70833	29.00000	0.00000	0.00000	0.00000	0.00000	0.00208	1
6801	-3.00000	29.00000	0.00000	0.00000	0.00000	0.00000	0.00532	1
6802	-2.29167	29.00000	0.00000	0.00000	0.00000	0.00000	0.00901	1
6803	-1.58333	29.00000	0.00000	0.00000	0.00000	0.00000	0.01320	1
6804	-0.87500	29.00000	0.00000	0.00000	0.00000	0.00000	0.01795	1
6805	-0.16667	29.00000	0.00000	0.00000	0.00000	0.00000	0.02333	1
6806	0.54167	29.00000	0.00000	0.00000	0.00000	0.00000	0.02942	1
6807	1.25000	29.00000	0.00000	0.00000	0.00000	0.00000	0.03631	1
6808	1.95833	29.00000	0.00000	0.00000	0.00000	0.00000	0.04408	1
6809	2.66667	29.00000	0.00000	0.00000	0.00000	0.00000	0.05284	1
6810	3.37500	29.00000	0.00000	0.00000	0.00000	0.00000	0.06273	1
6811	4.08333	29.00000	0.00000	0.00000	0.00000	0.00000	0.07386	1
6812	4.79167	29.00000	0.00000	0.00000	0.00000	0.00000	0.08638	1
6813	5.50000	29.00000	0.00000	0.00000	0.00000	0.00000	0.10047	1
6814	6.20833	29.00000	0.00000	0.00000	0.00000	0.00000	0.11631	1
6815	6.91667	29.00000	0.00000	0.00000	0.00000	0.00000	0.13411	1
6816	7.62500	29.00000	0.00000	0.00000	0.00000	0.00000	0.15409	1
6817	8.33333	29.00000	0.00000	0.00000	0.00000	0.00000	0.17651	1
6818	9.04167	29.00000	0.00000	0.00000	0.00000	0.00000	0.20167	1
6819	9.75000	29.00000	0.00000	0.00000	0.00000	0.00000	0.22987	1
6820	10.45833	29.00000	0.00000	0.00000	0.00000	0.00000	0.26147	1
6821	11.16667	29.00000	0.00000	0.00000	0.00000	0.00000	0.29686	1
6822	11.87500	29.00000	0.00000	0.00000	0.00000	0.00000	0.33645	1
6823	12.58333	29.00000	0.00000	0.00000	0.00000	0.00000	0.38071	1
6824	13.29167	29.00000	0.00000	0.00000	0.00000	0.00000	0.43015	1
6825	14.00000	29.00000	0.00000	0.00000	0.00000	0.00000	0.48529	1
6826	14.70833	29.00000	0.00000	0.00000	0.00000	0.00000	0.54669	1
6827	15.41667	29.00000	0.00000	0.00000	0.00000	0.00000	0.61491	1
6828	16.12500	29.00000	0.00000	0.00000	0.00000	0.00000	0.69049	1
6829	16.83333	29.00000	0.00000	0.00000	0.00000	0.00000	0.77388	1
6830	17.54167	29.00000	0.00000	0.00000	0.00000	0.00000	0.86539	1
6831	18.25000	29.00000	0.00000	0.00000	0.00000	0.00000	0.96505	1
6832	18.95833	29.00000	0.00000	0.00000	0.00000	0.00000	1.07244	1
6833	19.66667	29.00000	0.00000	0.00000	0.00000	0.00000	1.18654	1
6834	20.37500	29.00000	0.00000	0.00000	0.00000	0.00000	1.30550	1
6835	21.08333	29.00000	0.00000	0.00000	0.00000	0.00000	1.42657	1
6836	21.79167	29.00000	0.00000	0.00000	0.00000	0.00000	1.54620	1
6837	22.50000	29.00000	0.00000	0.00000	0.00000	0.00000	1.66050	1
6838	23.20833	29.00000	0.00000	0.00000	0.00000	0.00000	1.76579	1
6839	23.91667	29.00000	0.00000	0.00000	0.00000	0.00000	1.85924	1
6840	24.62500	29.00000	0.00000	0.00000	0.00000	0.00000	1.93907	1
6841	25.33333	29.00000	0.00000	0.00000	0.00000	0.00000	2.00456	1
6842	26.04167	29.00000	0.00000	0.00000	0.00000	0.00000	2.05575	1
6843	26.75000	29.00000	0.00000	0.00000	0.00000	0.00000	2.09308	1
6844	27.45833	29.00000	0.00000	0.00000	0.00000	0.00000	2.11720	1
6845	28.16667	29.00000	0.00000	0.00000	0.00000	0.00000	2.12883	1
6846	28.87500	29.00000	0.00000	0.00000	0.00000	0.00000	2.12873	1
6847	29.58333	29.00000	0.00000	0.00000	0.00000	0.00000	2.11776	1
6848	30.29167	29.00000	0.00000	0.00000	0.00000	0.00000	2.09688	1
6849	31.00000	29.00000	0.00000	0.00000	0.00000	0.00000	2.06707	1
6850	31.70833	29.00000	0.00000	0.00000	0.00000	0.00000	2.02935	1
6851	32.41667	29.00000	0.00000	0.00000	0.00000	0.00000	1.98460	1
6852	33.12500	29.00000	0.00000	0.00000	0.00000	0.00000	1.93355	1
6853	33.83333	29.00000	0.00000	0.00000	0.00000	0.00000	1.87670	1
6854	34.54167	29.00000	0.00000	0.00000	0.00000	0.00000	1.81434	1
6855	35.25000	29.00000	0.00000	0.00000	0.00000	0.00000	1.74657	1
6856	35.95833	29.00000	0.00000	0.00000	0.00000	0.00000	1.67334	1
6857	36.66667	29.00000	0.00000	0.00000	0.00000	0.00000	1.59452	1

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6858	37.37500	29.00000	0.00000	0.00000	0.00000	1.51006	1
6859	38.08333	29.00000	0.00000	0.00000	0.00000	1.42005	1
6860	38.79167	29.00000	0.00000	0.00000	0.00000	1.32496	1
6861	39.50000	29.00000	0.00000	0.00000	0.00000	1.22570	1
6862	40.20833	29.00000	0.00000	0.00000	0.00000	1.12379	1
6863	40.91667	29.00000	0.00000	0.00000	0.00000	1.02122	1
6864	41.62500	29.00000	0.00000	0.00000	0.00000	0.92029	1
6865	42.33333	29.00000	0.00000	0.00000	0.00000	0.82321	1
6866	43.04167	29.00000	0.00000	0.00000	0.00000	0.73181	1
6867	43.75000	29.00000	0.00000	0.00000	0.00000	0.64735	1
6868	44.45833	29.00000	0.00000	0.00000	0.00000	0.57044	1
6869	45.16667	29.00000	0.00000	0.00000	0.00000	0.50121	1
6870	45.87500	29.00000	0.00000	0.00000	0.00000	0.43939	1
6871	46.58333	29.00000	0.00000	0.00000	0.00000	0.38450	1
6872	47.29167	29.00000	0.00000	0.00000	0.00000	0.33595	1
6873	48.00000	29.00000	0.00000	0.00000	0.00000	0.29310	1
6874	48.70833	29.00000	0.00000	0.00000	0.00000	0.25535	1
6875	49.41667	29.00000	0.00000	0.00000	0.00000	0.22211	1
6876	50.12500	29.00000	0.00000	0.00000	0.00000	0.19285	1
6877	50.83333	29.00000	0.00000	0.00000	0.00000	0.16710	1
6878	51.54167	29.00000	0.00000	0.00000	0.00000	0.14443	1
6879	52.25000	29.00000	0.00000	0.00000	0.00000	0.12447	1
6880	52.95833	29.00000	0.00000	0.00000	0.00000	0.10689	1
6881	53.66667	29.00000	0.00000	0.00000	0.00000	0.09142	1
6882	54.37500	29.00000	0.00000	0.00000	0.00000	0.07779	1
6883	55.08333	29.00000	0.00000	0.00000	0.00000	0.06578	1
6884	55.79167	29.00000	0.00000	0.00000	0.00000	0.05521	1
6885	56.50000	29.00000	0.00000	0.00000	0.00000	0.04590	1
6886	57.20833	29.00000	0.00000	0.00000	0.00000	0.03771	1
6887	57.91667	29.00000	0.00000	0.00000	0.00000	0.03050	1
6888	58.62500	29.00000	0.00000	0.00000	0.00000	0.02416	1
6889	59.33333	29.00000	0.00000	0.00000	0.00000	0.01859	1
6890	60.04167	29.00000	0.00000	0.00000	0.00000	0.01370	1
6891	60.75000	29.00000	0.00000	0.00000	0.00000	0.00941	1
6892	61.45833	29.00000	0.00000	0.00000	0.00000	0.00566	1
6893	62.16667	29.00000	0.00000	0.00000	0.00000	0.00237	1
6894	62.87500	29.00000	0.00000	0.00000	0.00000	-0.00049	1
6895	63.58333	29.00000	0.00000	0.00000	0.00000	-0.00299	1
6896	64.29167	29.00000	0.00000	0.00000	0.00000	-0.00516	1
6897	65.00000	29.00000	0.00000	0.00000	0.00000	-0.00704	1
6898	-20.00000	29.87500	0.00000	0.00000	0.00000	-0.01637	1
6899	-19.29167	29.87500	0.00000	0.00000	0.00000	-0.01648	1
6900	-18.58333	29.87500	0.00000	0.00000	0.00000	-0.01657	1
6901	-17.87500	29.87500	0.00000	0.00000	0.00000	-0.01662	1
6902	-17.16667	29.87500	0.00000	0.00000	0.00000	-0.01663	1
6903	-16.45833	29.87500	0.00000	0.00000	0.00000	-0.01660	1
6904	-15.75000	29.87500	0.00000	0.00000	0.00000	-0.01652	1
6905	-15.04167	29.87500	0.00000	0.00000	0.00000	-0.01639	1
6906	-14.33333	29.87500	0.00000	0.00000	0.00000	-0.01620	1
6907	-13.62500	29.87500	0.00000	0.00000	0.00000	-0.01593	1
6908	-12.91667	29.87500	0.00000	0.00000	0.00000	-0.01558	1
6909	-12.20833	29.87500	0.00000	0.00000	0.00000	-0.01515	1
6910	-11.50000	29.87500	0.00000	0.00000	0.00000	-0.01461	1
6911	-10.79167	29.87500	0.00000	0.00000	0.00000	-0.01395	1
6912	-10.08333	29.87500	0.00000	0.00000	0.00000	-0.01317	1
6913	-9.37500	29.87500	0.00000	0.00000	0.00000	-0.01223	1
6914	-8.66667	29.87500	0.00000	0.00000	0.00000	-0.01113	1
6915	-7.95833	29.87500	0.00000	0.00000	0.00000	-0.00985	1
6916	-7.25000	29.87500	0.00000	0.00000	0.00000	-0.00835	1
6917	-6.54167	29.87500	0.00000	0.00000	0.00000	-0.00661	1
6918	-5.83333	29.87500	0.00000	0.00000	0.00000	-0.00461	1
6919	-5.12500	29.87500	0.00000	0.00000	0.00000	-0.00230	1
6920	-4.41667	29.87500	0.00000	0.00000	0.00000	0.00034	1
6921	-3.70833	29.87500	0.00000	0.00000	0.00000	0.00336	1
6922	-3.00000	29.87500	0.00000	0.00000	0.00000	0.00681	1
6923	-2.29167	29.87500	0.00000	0.00000	0.00000	0.01074	1
6924	-1.58333	29.87500	0.00000	0.00000	0.00000	0.01521	1
6925	-0.87500	29.87500	0.00000	0.00000	0.00000	0.02028	1
6926	-0.16667	29.87500	0.00000	0.00000	0.00000	0.02604	1
6927	0.54167	29.87500	0.00000	0.00000	0.00000	0.03256	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

6928	1.25000	29.87500	0.00000	0.00000	0.00000	0.03994	1
6929	1.95833	29.87500	0.00000	0.00000	0.00000	0.04829	1
6930	2.66667	29.87500	0.00000	0.00000	0.00000	0.05773	1
6931	3.37500	29.87500	0.00000	0.00000	0.00000	0.06838	1
6932	4.08333	29.87500	0.00000	0.00000	0.00000	0.08041	1
6933	4.79167	29.87500	0.00000	0.00000	0.00000	0.09398	1
6934	5.50000	29.87500	0.00000	0.00000	0.00000	0.10929	1
6935	6.20833	29.87500	0.00000	0.00000	0.00000	0.12654	1
6936	6.91667	29.87500	0.00000	0.00000	0.00000	0.14598	1
6937	7.62500	29.87500	0.00000	0.00000	0.00000	0.16788	1
6938	8.33333	29.87500	0.00000	0.00000	0.00000	0.19255	1
6939	9.04167	29.87500	0.00000	0.00000	0.00000	0.22033	1
6940	9.75000	29.87500	0.00000	0.00000	0.00000	0.25161	1
6941	10.45833	29.87500	0.00000	0.00000	0.00000	0.28683	1
6942	11.16667	29.87500	0.00000	0.00000	0.00000	0.32648	1
6943	11.87500	29.87500	0.00000	0.00000	0.00000	0.37110	1
6944	12.58333	29.87500	0.00000	0.00000	0.00000	0.42131	1
6945	13.29167	29.87500	0.00000	0.00000	0.00000	0.47781	1
6946	14.00000	29.87500	0.00000	0.00000	0.00000	0.54136	1
6947	14.70833	29.87500	0.00000	0.00000	0.00000	0.61279	1
6948	15.41667	29.87500	0.00000	0.00000	0.00000	0.69303	1
6949	16.12500	29.87500	0.00000	0.00000	0.00000	0.78301	1
6950	16.83333	29.87500	0.00000	0.00000	0.00000	0.88372	1
6951	17.54167	29.87500	0.00000	0.00000	0.00000	0.99602	1
6952	18.25000	29.87500	0.00000	0.00000	0.00000	1.12055	1
6953	18.95833	29.87500	0.00000	0.00000	0.00000	1.25745	1
6954	19.66667	29.87500	0.00000	0.00000	0.00000	1.40598	1
6955	20.37500	29.87500	0.00000	0.00000	0.00000	1.56398	1
6956	21.08333	29.87500	0.00000	0.00000	0.00000	1.72747	1
6957	21.79167	29.87500	0.00000	0.00000	0.00000	1.89061	1
6958	22.50000	29.87500	0.00000	0.00000	0.00000	2.04644	1
6959	23.20833	29.87500	0.00000	0.00000	0.00000	2.18846	1
6960	23.91667	29.87500	0.00000	0.00000	0.00000	2.31207	1
6961	24.62500	29.87500	0.00000	0.00000	0.00000	2.41509	1
6962	25.33333	29.87500	0.00000	0.00000	0.00000	2.49740	1
6963	26.04167	29.87500	0.00000	0.00000	0.00000	2.56000	1
6964	26.75000	29.87500	0.00000	0.00000	0.00000	2.60427	1
6965	27.45833	29.87500	0.00000	0.00000	0.00000	2.63152	1
6966	28.16667	29.87500	0.00000	0.00000	0.00000	2.64286	1
6967	28.87500	29.87500	0.00000	0.00000	0.00000	2.63933	1
6968	29.58333	29.87500	0.00000	0.00000	0.00000	2.62210	1
6969	30.29167	29.87500	0.00000	0.00000	0.00000	2.59252	1
6970	31.00000	29.87500	0.00000	0.00000	0.00000	2.55212	1
6971	31.70833	29.87500	0.00000	0.00000	0.00000	2.50245	1
6972	32.41667	29.87500	0.00000	0.00000	0.00000	2.44484	1
6973	33.12500	29.87500	0.00000	0.00000	0.00000	2.38031	1
6974	33.83333	29.87500	0.00000	0.00000	0.00000	2.30946	1
6975	34.54167	29.87500	0.00000	0.00000	0.00000	2.23253	1
6976	35.25000	29.87500	0.00000	0.00000	0.00000	2.14937	1
6977	35.95833	29.87500	0.00000	0.00000	0.00000	2.05957	1
6978	36.66667	29.87500	0.00000	0.00000	0.00000	1.96256	1
6979	37.37500	29.87500	0.00000	0.00000	0.00000	1.85772	1
6980	38.08333	29.87500	0.00000	0.00000	0.00000	1.74466	1
6981	38.79167	29.87500	0.00000	0.00000	0.00000	1.62348	1
6982	39.50000	29.87500	0.00000	0.00000	0.00000	1.49514	1
6983	40.20833	29.87500	0.00000	0.00000	0.00000	1.36179	1
6984	40.91667	29.87500	0.00000	0.00000	0.00000	1.22672	1
6985	41.62500	29.87500	0.00000	0.00000	0.00000	1.09395	1
6986	42.33333	29.87500	0.00000	0.00000	0.00000	0.96738	1
6987	43.04167	29.87500	0.00000	0.00000	0.00000	0.84998	1
6988	43.75000	29.87500	0.00000	0.00000	0.00000	0.74349	1
6989	44.45833	29.87500	0.00000	0.00000	0.00000	0.64843	1
6990	45.16667	29.87500	0.00000	0.00000	0.00000	0.56451	1
6991	45.87500	29.87500	0.00000	0.00000	0.00000	0.49091	1
6992	46.58333	29.87500	0.00000	0.00000	0.00000	0.42661	1
6993	47.29167	29.87500	0.00000	0.00000	0.00000	0.37053	1
6994	48.00000	29.87500	0.00000	0.00000	0.00000	0.32164	1
6995	48.70833	29.87500	0.00000	0.00000	0.00000	0.27902	1
6996	49.41667	29.87500	0.00000	0.00000	0.00000	0.24183	1
6997	50.12500	29.87500	0.00000	0.00000	0.00000	0.20934	1

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6998	50.83333	29.87500	0.00000	0.00000	0.00000	0.18094	1
6999	51.54167	29.87500	0.00000	0.00000	0.00000	0.15609	1
7000	52.25000	29.87500	0.00000	0.00000	0.00000	0.13432	1
7001	52.95833	29.87500	0.00000	0.00000	0.00000	0.11524	1
7002	53.66667	29.87500	0.00000	0.00000	0.00000	0.09850	1
7003	54.37500	29.87500	0.00000	0.00000	0.00000	0.08381	1
7004	55.08333	29.87500	0.00000	0.00000	0.00000	0.07092	1
7005	55.79167	29.87500	0.00000	0.00000	0.00000	0.05959	1
7006	56.50000	29.87500	0.00000	0.00000	0.00000	0.04964	1
7007	57.20833	29.87500	0.00000	0.00000	0.00000	0.04090	1
7008	57.91667	29.87500	0.00000	0.00000	0.00000	0.03323	1
7009	58.62500	29.87500	0.00000	0.00000	0.00000	0.02650	1
7010	59.33333	29.87500	0.00000	0.00000	0.00000	0.02059	1
7011	60.04167	29.87500	0.00000	0.00000	0.00000	0.01541	1
7012	60.75000	29.87500	0.00000	0.00000	0.00000	0.01087	1
7013	61.45833	29.87500	0.00000	0.00000	0.00000	0.00690	1
7014	62.16667	29.87500	0.00000	0.00000	0.00000	0.00344	1
7015	62.87500	29.87500	0.00000	0.00000	0.00000	0.00041	1
7016	63.58333	29.87500	0.00000	0.00000	0.00000	-0.00222	1
7017	64.29167	29.87500	0.00000	0.00000	0.00000	-0.00451	1
7018	65.00000	29.87500	0.00000	0.00000	0.00000	-0.00649	1
7019	-20.00000	30.75000	0.00000	0.00000	0.00000	-0.01640	1
7020	-19.29167	30.75000	0.00000	0.00000	0.00000	-0.01650	1
7021	-18.58333	30.75000	0.00000	0.00000	0.00000	-0.01658	1
7022	-17.87500	30.75000	0.00000	0.00000	0.00000	-0.01662	1
7023	-17.16667	30.75000	0.00000	0.00000	0.00000	-0.01662	1
7024	-16.45833	30.75000	0.00000	0.00000	0.00000	-0.01658	1
7025	-15.75000	30.75000	0.00000	0.00000	0.00000	-0.01649	1
7026	-15.04167	30.75000	0.00000	0.00000	0.00000	-0.01634	1
7027	-14.33333	30.75000	0.00000	0.00000	0.00000	-0.01612	1
7028	-13.62500	30.75000	0.00000	0.00000	0.00000	-0.01584	1
7029	-12.91667	30.75000	0.00000	0.00000	0.00000	-0.01546	1
7030	-12.20833	30.75000	0.00000	0.00000	0.00000	-0.01499	1
7031	-11.50000	30.75000	0.00000	0.00000	0.00000	-0.01442	1
7032	-10.79167	30.75000	0.00000	0.00000	0.00000	-0.01372	1
7033	-10.08333	30.75000	0.00000	0.00000	0.00000	-0.01289	1
7034	-9.37500	30.75000	0.00000	0.00000	0.00000	-0.01190	1
7035	-8.66667	30.75000	0.00000	0.00000	0.00000	-0.01073	1
7036	-7.95833	30.75000	0.00000	0.00000	0.00000	-0.00937	1
7037	-7.25000	30.75000	0.00000	0.00000	0.00000	-0.00778	1
7038	-6.54167	30.75000	0.00000	0.00000	0.00000	-0.00595	1
7039	-5.83333	30.75000	0.00000	0.00000	0.00000	-0.00383	1
7040	-5.12500	30.75000	0.00000	0.00000	0.00000	-0.00139	1
7041	-4.41667	30.75000	0.00000	0.00000	0.00000	0.00141	1
7042	-3.70833	30.75000	0.00000	0.00000	0.00000	0.00461	1
7043	-3.00000	30.75000	0.00000	0.00000	0.00000	0.00826	1
7044	-2.29167	30.75000	0.00000	0.00000	0.00000	0.01243	1
7045	-1.58333	30.75000	0.00000	0.00000	0.00000	0.01717	1
7046	-0.87500	30.75000	0.00000	0.00000	0.00000	0.02256	1
7047	-0.16667	30.75000	0.00000	0.00000	0.00000	0.02869	1
7048	0.54167	30.75000	0.00000	0.00000	0.00000	0.03564	1
7049	1.25000	30.75000	0.00000	0.00000	0.00000	0.04351	1
7050	1.95833	30.75000	0.00000	0.00000	0.00000	0.05244	1
7051	2.66667	30.75000	0.00000	0.00000	0.00000	0.06254	1
7052	3.37500	30.75000	0.00000	0.00000	0.00000	0.07397	1
7053	4.08333	30.75000	0.00000	0.00000	0.00000	0.08689	1
7054	4.79167	30.75000	0.00000	0.00000	0.00000	0.10151	1
7055	5.50000	30.75000	0.00000	0.00000	0.00000	0.11804	1
7056	6.20833	30.75000	0.00000	0.00000	0.00000	0.13672	1
7057	6.91667	30.75000	0.00000	0.00000	0.00000	0.15783	1
7058	7.62500	30.75000	0.00000	0.00000	0.00000	0.18169	1
7059	8.33333	30.75000	0.00000	0.00000	0.00000	0.20865	1
7060	9.04167	30.75000	0.00000	0.00000	0.00000	0.23914	1
7061	9.75000	30.75000	0.00000	0.00000	0.00000	0.27361	1
7062	10.45833	30.75000	0.00000	0.00000	0.00000	0.31259	1
7063	11.16667	30.75000	0.00000	0.00000	0.00000	0.35670	1
7064	11.87500	30.75000	0.00000	0.00000	0.00000	0.40664	1
7065	12.58333	30.75000	0.00000	0.00000	0.00000	0.46319	1
7066	13.29167	30.75000	0.00000	0.00000	0.00000	0.52730	1
7067	14.00000	30.75000	0.00000	0.00000	0.00000	0.60000	1

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7068	14.70833	30.75000	0.00000	0.00000	0.00000	0.68252	1
7069	15.41667	30.75000	0.00000	0.00000	0.00000	0.77624	1
7070	16.12500	30.75000	0.00000	0.00000	0.00000	0.88274	1
7071	16.83333	30.75000	0.00000	0.00000	0.00000	1.00378	1
7072	17.54167	30.75000	0.00000	0.00000	0.00000	1.14125	1
7073	18.25000	30.75000	0.00000	0.00000	0.00000	1.29703	1
7074	18.95833	30.75000	0.00000	0.00000	0.00000	1.47269	1
7075	19.66667	30.75000	0.00000	0.00000	0.00000	1.66882	1
7076	20.37500	30.75000	0.00000	0.00000	0.00000	1.88387	1
7077	21.08333	30.75000	0.00000	0.00000	0.00000	2.11258	1
7078	21.79167	30.75000	0.00000	0.00000	0.00000	2.34471	1
7079	22.50000	30.75000	0.00000	0.00000	0.00000	2.56639	1
7080	23.20833	30.75000	0.00000	0.00000	0.00000	2.76445	1
7081	23.91667	30.75000	0.00000	0.00000	0.00000	2.93100	1
7082	24.62500	30.75000	0.00000	0.00000	0.00000	3.06429	1
7083	25.33333	30.75000	0.00000	0.00000	0.00000	3.16663	1
7084	26.04167	30.75000	0.00000	0.00000	0.00000	3.24173	1
7085	26.75000	30.75000	0.00000	0.00000	0.00000	3.29297	1
7086	27.45833	30.75000	0.00000	0.00000	0.00000	3.32267	1
7087	28.16667	30.75000	0.00000	0.00000	0.00000	3.33224	1
7088	28.87500	30.75000	0.00000	0.00000	0.00000	3.32273	1
7089	29.58333	30.75000	0.00000	0.00000	0.00000	3.29552	1
7090	30.29167	30.75000	0.00000	0.00000	0.00000	3.25258	1
7091	31.00000	30.75000	0.00000	0.00000	0.00000	3.19641	1
7092	31.70833	30.75000	0.00000	0.00000	0.00000	3.12956	1
7093	32.41667	30.75000	0.00000	0.00000	0.00000	3.05417	1
7094	33.12500	30.75000	0.00000	0.00000	0.00000	2.97170	1
7095	33.83333	30.75000	0.00000	0.00000	0.00000	2.88287	1
7096	34.54167	30.75000	0.00000	0.00000	0.00000	2.78772	1
7097	35.25000	30.75000	0.00000	0.00000	0.00000	2.68569	1
7098	35.95833	30.75000	0.00000	0.00000	0.00000	2.57573	1
7099	36.66667	30.75000	0.00000	0.00000	0.00000	2.45641	1
7100	37.37500	30.75000	0.00000	0.00000	0.00000	2.32608	1
7101	38.08333	30.75000	0.00000	0.00000	0.00000	2.18314	1
7102	38.79167	30.75000	0.00000	0.00000	0.00000	2.02659	1
7103	39.50000	30.75000	0.00000	0.00000	0.00000	1.85684	1
7104	40.20833	30.75000	0.00000	0.00000	0.00000	1.67678	1
7105	40.91667	30.75000	0.00000	0.00000	0.00000	1.49224	1
7106	41.62500	30.75000	0.00000	0.00000	0.00000	1.31107	1
7107	42.33333	30.75000	0.00000	0.00000	0.00000	1.14085	1
7108	43.04167	30.75000	0.00000	0.00000	0.00000	0.98672	1
7109	43.75000	30.75000	0.00000	0.00000	0.00000	0.85075	1
7110	44.45833	30.75000	0.00000	0.00000	0.00000	0.73271	1
7111	45.16667	30.75000	0.00000	0.00000	0.00000	0.63111	1
7112	45.87500	30.75000	0.00000	0.00000	0.00000	0.54395	1
7113	46.58333	30.75000	0.00000	0.00000	0.00000	0.46920	1
7114	47.29167	30.75000	0.00000	0.00000	0.00000	0.40502	1
7115	48.00000	30.75000	0.00000	0.00000	0.00000	0.34979	1
7116	48.70833	30.75000	0.00000	0.00000	0.00000	0.30216	1
7117	49.41667	30.75000	0.00000	0.00000	0.00000	0.26096	1
7118	50.12500	30.75000	0.00000	0.00000	0.00000	0.22526	1
7119	50.83333	30.75000	0.00000	0.00000	0.00000	0.19425	1
7120	51.54167	30.75000	0.00000	0.00000	0.00000	0.16726	1
7121	52.25000	30.75000	0.00000	0.00000	0.00000	0.14373	1
7122	52.95833	30.75000	0.00000	0.00000	0.00000	0.12319	1
7123	53.66667	30.75000	0.00000	0.00000	0.00000	0.10524	1
7124	54.37500	30.75000	0.00000	0.00000	0.00000	0.08953	1
7125	55.08333	30.75000	0.00000	0.00000	0.00000	0.07578	1
7126	55.79167	30.75000	0.00000	0.00000	0.00000	0.06373	1
7127	56.50000	30.75000	0.00000	0.00000	0.00000	0.05317	1
7128	57.20833	30.75000	0.00000	0.00000	0.00000	0.04392	1
7129	57.91667	30.75000	0.00000	0.00000	0.00000	0.03581	1
7130	58.62500	30.75000	0.00000	0.00000	0.00000	0.02870	1
7131	59.33333	30.75000	0.00000	0.00000	0.00000	0.02247	1
7132	60.04167	30.75000	0.00000	0.00000	0.00000	0.01702	1
7133	60.75000	30.75000	0.00000	0.00000	0.00000	0.01225	1
7134	61.45833	30.75000	0.00000	0.00000	0.00000	0.00808	1
7135	62.16667	30.75000	0.00000	0.00000	0.00000	0.00443	1
7136	62.87500	30.75000	0.00000	0.00000	0.00000	0.00126	1
7137	63.58333	30.75000	0.00000	0.00000	0.00000	-0.00150	1

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7138	64.29167	30.75000	0.00000	0.00000	0.00000	-0.00390	1
7139	65.00000	30.75000	0.00000	0.00000	0.00000	-0.00597	1
7140	-20.00000	31.62500	0.00000	0.00000	0.00000	-0.01642	1
7141	-19.29167	31.62500	0.00000	0.00000	0.00000	-0.01652	1
7142	-18.58333	31.62500	0.00000	0.00000	0.00000	-0.01659	1
7143	-17.87500	31.62500	0.00000	0.00000	0.00000	-0.01662	1
7144	-17.16667	31.62500	0.00000	0.00000	0.00000	-0.01661	1
7145	-16.45833	31.62500	0.00000	0.00000	0.00000	-0.01656	1
7146	-15.75000	31.62500	0.00000	0.00000	0.00000	-0.01645	1
7147	-15.04167	31.62500	0.00000	0.00000	0.00000	-0.01629	1
7148	-14.33333	31.62500	0.00000	0.00000	0.00000	-0.01605	1
7149	-13.62500	31.62500	0.00000	0.00000	0.00000	-0.01574	1
7150	-12.91667	31.62500	0.00000	0.00000	0.00000	-0.01534	1
7151	-12.20833	31.62500	0.00000	0.00000	0.00000	-0.01485	1
7152	-11.50000	31.62500	0.00000	0.00000	0.00000	-0.01424	1
7153	-10.79167	31.62500	0.00000	0.00000	0.00000	-0.01350	1
7154	-10.08333	31.62500	0.00000	0.00000	0.00000	-0.01262	1
7155	-9.37500	31.62500	0.00000	0.00000	0.00000	-0.01157	1
7156	-8.66667	31.62500	0.00000	0.00000	0.00000	-0.01034	1
7157	-7.95833	31.62500	0.00000	0.00000	0.00000	-0.00891	1
7158	-7.25000	31.62500	0.00000	0.00000	0.00000	-0.00724	1
7159	-6.54167	31.62500	0.00000	0.00000	0.00000	-0.00531	1
7160	-5.83333	31.62500	0.00000	0.00000	0.00000	-0.00308	1
7161	-5.12500	31.62500	0.00000	0.00000	0.00000	-0.00051	1
7162	-4.41667	31.62500	0.00000	0.00000	0.00000	0.00243	1
7163	-3.70833	31.62500	0.00000	0.00000	0.00000	0.00580	1
7164	-3.00000	31.62500	0.00000	0.00000	0.00000	0.00966	1
7165	-2.29167	31.62500	0.00000	0.00000	0.00000	0.01405	1
7166	-1.58333	31.62500	0.00000	0.00000	0.00000	0.01907	1
7167	-0.87500	31.62500	0.00000	0.00000	0.00000	0.02477	1
7168	-0.16667	31.62500	0.00000	0.00000	0.00000	0.03125	1
7169	0.54167	31.62500	0.00000	0.00000	0.00000	0.03861	1
7170	1.25000	31.62500	0.00000	0.00000	0.00000	0.04697	1
7171	1.95833	31.62500	0.00000	0.00000	0.00000	0.05646	1
7172	2.66667	31.62500	0.00000	0.00000	0.00000	0.06721	1
7173	3.37500	31.62500	0.00000	0.00000	0.00000	0.07940	1
7174	4.08333	31.62500	0.00000	0.00000	0.00000	0.09322	1
7175	4.79167	31.62500	0.00000	0.00000	0.00000	0.10887	1
7176	5.50000	31.62500	0.00000	0.00000	0.00000	0.12661	1
7177	6.20833	31.62500	0.00000	0.00000	0.00000	0.14671	1
7178	6.91667	31.62500	0.00000	0.00000	0.00000	0.16949	1
7179	7.62500	31.62500	0.00000	0.00000	0.00000	0.19531	1
7180	8.33333	31.62500	0.00000	0.00000	0.00000	0.22459	1
7181	9.04167	31.62500	0.00000	0.00000	0.00000	0.25781	1
7182	9.75000	31.62500	0.00000	0.00000	0.00000	0.29551	1
7183	10.45833	31.62500	0.00000	0.00000	0.00000	0.33835	1
7184	11.16667	31.62500	0.00000	0.00000	0.00000	0.38705	1
7185	11.87500	31.62500	0.00000	0.00000	0.00000	0.44249	1
7186	12.58333	31.62500	0.00000	0.00000	0.00000	0.50566	1
7187	13.29167	31.62500	0.00000	0.00000	0.00000	0.57777	1
7188	14.00000	31.62500	0.00000	0.00000	0.00000	0.66021	1
7189	14.70833	31.62500	0.00000	0.00000	0.00000	0.75467	1
7190	15.41667	31.62500	0.00000	0.00000	0.00000	0.86315	1
7191	16.12500	31.62500	0.00000	0.00000	0.00000	0.98807	1
7192	16.83333	31.62500	0.00000	0.00000	0.00000	1.13234	1
7193	17.54167	31.62500	0.00000	0.00000	0.00000	1.29946	1
7194	18.25000	31.62500	0.00000	0.00000	0.00000	1.49358	1
7195	18.95833	31.62500	0.00000	0.00000	0.00000	1.71938	1
7196	19.66667	31.62500	0.00000	0.00000	0.00000	1.98146	1
7197	20.37500	31.62500	0.00000	0.00000	0.00000	2.28252	1
7198	21.08333	31.62500	0.00000	0.00000	0.00000	2.61877	1
7199	21.79167	31.62500	0.00000	0.00000	0.00000	2.97258	1
7200	22.50000	31.62500	0.00000	0.00000	0.00000	3.31076	1
7201	23.20833	31.62500	0.00000	0.00000	0.00000	3.60080	1
7202	23.91667	31.62500	0.00000	0.00000	0.00000	3.82901	1
7203	24.62500	31.62500	0.00000	0.00000	0.00000	3.99912	1
7204	25.33333	31.62500	0.00000	0.00000	0.00000	4.12198	1
7205	26.04167	31.62500	0.00000	0.00000	0.00000	4.20815	1
7206	26.75000	31.62500	0.00000	0.00000	0.00000	4.26491	1
7207	27.45833	31.62500	0.00000	0.00000	0.00000	4.29578	1

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7208	28.16667	31.62500	0.00000	0.00000	0.00000	4.30151	1
7209	28.87500	31.62500	0.00000	0.00000	0.00000	4.28203	1
7210	29.58333	31.62500	0.00000	0.00000	0.00000	4.23837	1
7211	30.29167	31.62500	0.00000	0.00000	0.00000	4.17365	1
7212	31.00000	31.62500	0.00000	0.00000	0.00000	4.09249	1
7213	31.70833	31.62500	0.00000	0.00000	0.00000	3.99956	1
7214	32.41667	31.62500	0.00000	0.00000	0.00000	3.89845	1
7215	33.12500	31.62500	0.00000	0.00000	0.00000	3.79127	1
7216	33.83333	31.62500	0.00000	0.00000	0.00000	3.67872	1
7217	34.54167	31.62500	0.00000	0.00000	0.00000	3.56040	1
7218	35.25000	31.62500	0.00000	0.00000	0.00000	3.43500	1
7219	35.95833	31.62500	0.00000	0.00000	0.00000	3.30046	1
7220	36.66667	31.62500	0.00000	0.00000	0.00000	3.15394	1
7221	37.37500	31.62500	0.00000	0.00000	0.00000	2.99193	1
7222	38.08333	31.62500	0.00000	0.00000	0.00000	2.81030	1
7223	38.79167	31.62500	0.00000	0.00000	0.00000	2.60503	1
7224	39.50000	31.62500	0.00000	0.00000	0.00000	2.37377	1
7225	40.20833	31.62500	0.00000	0.00000	0.00000	2.11903	1
7226	40.91667	31.62500	0.00000	0.00000	0.00000	1.85166	1
7227	41.62500	31.62500	0.00000	0.00000	0.00000	1.58977	1
7228	42.33333	31.62500	0.00000	0.00000	0.00000	1.35048	1
7229	43.04167	31.62500	0.00000	0.00000	0.00000	1.14268	1
7230	43.75000	31.62500	0.00000	0.00000	0.00000	0.96720	1
7231	44.45833	31.62500	0.00000	0.00000	0.00000	0.82066	1
7232	45.16667	31.62500	0.00000	0.00000	0.00000	0.69852	1
7233	45.87500	31.62500	0.00000	0.00000	0.00000	0.59641	1
7234	46.58333	31.62500	0.00000	0.00000	0.00000	0.51061	1
7235	47.29167	31.62500	0.00000	0.00000	0.00000	0.43812	1
7236	48.00000	31.62500	0.00000	0.00000	0.00000	0.37656	1
7237	48.70833	31.62500	0.00000	0.00000	0.00000	0.32400	1
7238	49.41667	31.62500	0.00000	0.00000	0.00000	0.27894	1
7239	50.12500	31.62500	0.00000	0.00000	0.00000	0.24015	1
7240	50.83333	31.62500	0.00000	0.00000	0.00000	0.20665	1
7241	51.54167	31.62500	0.00000	0.00000	0.00000	0.17764	1
7242	52.25000	31.62500	0.00000	0.00000	0.00000	0.15246	1
7243	52.95833	31.62500	0.00000	0.00000	0.00000	0.13056	1
7244	53.66667	31.62500	0.00000	0.00000	0.00000	0.11147	1
7245	54.37500	31.62500	0.00000	0.00000	0.00000	0.09482	1
7246	55.08333	31.62500	0.00000	0.00000	0.00000	0.08027	1
7247	55.79167	31.62500	0.00000	0.00000	0.00000	0.06756	1
7248	56.50000	31.62500	0.00000	0.00000	0.00000	0.05643	1
7249	57.20833	31.62500	0.00000	0.00000	0.00000	0.04670	1
7250	57.91667	31.62500	0.00000	0.00000	0.00000	0.03818	1
7251	58.62500	31.62500	0.00000	0.00000	0.00000	0.03073	1
7252	59.33333	31.62500	0.00000	0.00000	0.00000	0.02420	1
7253	60.04167	31.62500	0.00000	0.00000	0.00000	0.01850	1
7254	60.75000	31.62500	0.00000	0.00000	0.00000	0.01351	1
7255	61.45833	31.62500	0.00000	0.00000	0.00000	0.00915	1
7256	62.16667	31.62500	0.00000	0.00000	0.00000	0.00535	1
7257	62.87500	31.62500	0.00000	0.00000	0.00000	0.00204	1
7258	63.58333	31.62500	0.00000	0.00000	0.00000	-0.00084	1
7259	64.29167	31.62500	0.00000	0.00000	0.00000	-0.00333	1
7260	65.00000	31.62500	0.00000	0.00000	0.00000	-0.00550	1
7261	-20.00000	32.50000	0.00000	0.00000	0.00000	-0.01644	1
7262	-19.29167	32.50000	0.00000	0.00000	0.00000	-0.01653	1
7263	-18.58333	32.50000	0.00000	0.00000	0.00000	-0.01659	1
7264	-17.87500	32.50000	0.00000	0.00000	0.00000	-0.01662	1
7265	-17.16667	32.50000	0.00000	0.00000	0.00000	-0.01660	1
7266	-16.45833	32.50000	0.00000	0.00000	0.00000	-0.01654	1
7267	-15.75000	32.50000	0.00000	0.00000	0.00000	-0.01642	1
7268	-15.04167	32.50000	0.00000	0.00000	0.00000	-0.01624	1
7269	-14.33333	32.50000	0.00000	0.00000	0.00000	-0.01598	1
7270	-13.62500	32.50000	0.00000	0.00000	0.00000	-0.01565	1
7271	-12.91667	32.50000	0.00000	0.00000	0.00000	-0.01523	1
7272	-12.20833	32.50000	0.00000	0.00000	0.00000	-0.01470	1
7273	-11.50000	32.50000	0.00000	0.00000	0.00000	-0.01406	1
7274	-10.79167	32.50000	0.00000	0.00000	0.00000	-0.01328	1
7275	-10.08333	32.50000	0.00000	0.00000	0.00000	-0.01236	1
7276	-9.37500	32.50000	0.00000	0.00000	0.00000	-0.01126	1
7277	-8.66667	32.50000	0.00000	0.00000	0.00000	-0.00998	1

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7278	-7.95833	32.50000	0.00000	0.00000	0.00000	-0.00847	1
7279	-7.25000	32.50000	0.00000	0.00000	0.00000	-0.00673	1
7280	-6.54167	32.50000	0.00000	0.00000	0.00000	-0.00470	1
7281	-5.83333	32.50000	0.00000	0.00000	0.00000	-0.00237	1
7282	-5.12500	32.50000	0.00000	0.00000	0.00000	0.00032	1
7283	-4.41667	32.50000	0.00000	0.00000	0.00000	0.00341	1
7284	-3.70833	32.50000	0.00000	0.00000	0.00000	0.00694	1
7285	-3.00000	32.50000	0.00000	0.00000	0.00000	0.01098	1
7286	-2.29167	32.50000	0.00000	0.00000	0.00000	0.01560	1
7287	-1.58333	32.50000	0.00000	0.00000	0.00000	0.02087	1
7288	-0.87500	32.50000	0.00000	0.00000	0.00000	0.02686	1
7289	-0.16667	32.50000	0.00000	0.00000	0.00000	0.03369	1
7290	0.54167	32.50000	0.00000	0.00000	0.00000	0.04145	1
7291	1.25000	32.50000	0.00000	0.00000	0.00000	0.05028	1
7292	1.95833	32.50000	0.00000	0.00000	0.00000	0.06030	1
7293	2.66667	32.50000	0.00000	0.00000	0.00000	0.07169	1
7294	3.37500	32.50000	0.00000	0.00000	0.00000	0.08461	1
7295	4.08333	32.50000	0.00000	0.00000	0.00000	0.09929	1
7296	4.79167	32.50000	0.00000	0.00000	0.00000	0.11595	1
7297	5.50000	32.50000	0.00000	0.00000	0.00000	0.13488	1
7298	6.20833	32.50000	0.00000	0.00000	0.00000	0.15637	1
7299	6.91667	32.50000	0.00000	0.00000	0.00000	0.18078	1
7300	7.62500	32.50000	0.00000	0.00000	0.00000	0.20853	1
7301	8.33333	32.50000	0.00000	0.00000	0.00000	0.24010	1
7302	9.04167	32.50000	0.00000	0.00000	0.00000	0.27603	1
7303	9.75000	32.50000	0.00000	0.00000	0.00000	0.31696	1
7304	10.45833	32.50000	0.00000	0.00000	0.00000	0.36365	1
7305	11.16667	32.50000	0.00000	0.00000	0.00000	0.41697	1
7306	11.87500	32.50000	0.00000	0.00000	0.00000	0.47797	1
7307	12.58333	32.50000	0.00000	0.00000	0.00000	0.54788	1
7308	13.29167	32.50000	0.00000	0.00000	0.00000	0.62820	1
7309	14.00000	32.50000	0.00000	0.00000	0.00000	0.72072	1
7310	14.70833	32.50000	0.00000	0.00000	0.00000	0.82766	1
7311	15.41667	32.50000	0.00000	0.00000	0.00000	0.95176	1
7312	16.12500	32.50000	0.00000	0.00000	0.00000	1.09648	1
7313	16.83333	32.50000	0.00000	0.00000	0.00000	1.26623	1
7314	17.54167	32.50000	0.00000	0.00000	0.00000	1.46679	1
7315	18.25000	32.50000	0.00000	0.00000	0.00000	1.70581	1
7316	18.95833	32.50000	0.00000	0.00000	0.00000	1.99364	1
7317	19.66667	32.50000	0.00000	0.00000	0.00000	2.34424	1
7318	20.37500	32.50000	0.00000	0.00000	0.00000	2.77555	1
7319	21.08333	32.50000	0.00000	0.00000	0.00000	3.30445	1
7320	21.79167	32.50000	0.00000	0.00000	0.00000	3.91644	1
7321	22.50000	32.50000	0.00000	0.00000	0.00000	4.50721	1
7322	23.20833	32.50000	0.00000	0.00000	0.00000	4.96285	1
7323	23.91667	32.50000	0.00000	0.00000	0.00000	5.27347	1
7324	24.62500	32.50000	0.00000	0.00000	0.00000	5.47647	1
7325	25.33333	32.50000	0.00000	0.00000	0.00000	5.60920	1
7326	26.04167	32.50000	0.00000	0.00000	0.00000	5.69736	1
7327	26.75000	32.50000	0.00000	0.00000	0.00000	5.75465	1
7328	27.45833	32.50000	0.00000	0.00000	0.00000	5.78478	1
7329	28.16667	32.50000	0.00000	0.00000	0.00000	5.78439	1
7330	28.87500	32.50000	0.00000	0.00000	0.00000	5.74808	1
7331	29.58333	32.50000	0.00000	0.00000	0.00000	5.67467	1
7332	30.29167	32.50000	0.00000	0.00000	0.00000	5.57019	1
7333	31.00000	32.50000	0.00000	0.00000	0.00000	5.44503	1
7334	31.70833	32.50000	0.00000	0.00000	0.00000	5.30883	1
7335	32.41667	32.50000	0.00000	0.00000	0.00000	5.16768	1
7336	33.12500	32.50000	0.00000	0.00000	0.00000	5.02413	1
7337	33.83333	32.50000	0.00000	0.00000	0.00000	4.87828	1
7338	34.54167	32.50000	0.00000	0.00000	0.00000	4.72869	1
7339	35.25000	32.50000	0.00000	0.00000	0.00000	4.57279	1
7340	35.95833	32.50000	0.00000	0.00000	0.00000	4.40702	1
7341	36.66667	32.50000	0.00000	0.00000	0.00000	4.22656	1
7342	37.37500	32.50000	0.00000	0.00000	0.00000	4.02495	1
7343	38.08333	32.50000	0.00000	0.00000	0.00000	3.79350	1
7344	38.79167	32.50000	0.00000	0.00000	0.00000	3.52093	1
7345	39.50000	32.50000	0.00000	0.00000	0.00000	3.19458	1
7346	40.20833	32.50000	0.00000	0.00000	0.00000	2.80755	1
7347	40.91667	32.50000	0.00000	0.00000	0.00000	2.37778	1

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7348	41.62500	32.50000	0.00000	0.00000	0.00000	1.95920	1
7349	42.33333	32.50000	0.00000	0.00000	0.00000	1.60082	1
7350	43.04167	32.50000	0.00000	0.00000	0.00000	1.31346	1
7351	43.75000	32.50000	0.00000	0.00000	0.00000	1.08675	1
7352	44.45833	32.50000	0.00000	0.00000	0.00000	0.90696	1
7353	45.16667	32.50000	0.00000	0.00000	0.00000	0.76265	1
7354	45.87500	32.50000	0.00000	0.00000	0.00000	0.64528	1
7355	46.58333	32.50000	0.00000	0.00000	0.00000	0.54866	1
7356	47.29167	32.50000	0.00000	0.00000	0.00000	0.46827	1
7357	48.00000	32.50000	0.00000	0.00000	0.00000	0.40079	1
7358	48.70833	32.50000	0.00000	0.00000	0.00000	0.34370	1
7359	49.41667	32.50000	0.00000	0.00000	0.00000	0.29511	1
7360	50.12500	32.50000	0.00000	0.00000	0.00000	0.25353	1
7361	50.83333	32.50000	0.00000	0.00000	0.00000	0.21780	1
7362	51.54167	32.50000	0.00000	0.00000	0.00000	0.18697	1
7363	52.25000	32.50000	0.00000	0.00000	0.00000	0.16031	1
7364	52.95833	32.50000	0.00000	0.00000	0.00000	0.13717	1
7365	53.66667	32.50000	0.00000	0.00000	0.00000	0.11707	1
7366	54.37500	32.50000	0.00000	0.00000	0.00000	0.09957	1
7367	55.08333	32.50000	0.00000	0.00000	0.00000	0.08431	1
7368	55.79167	32.50000	0.00000	0.00000	0.00000	0.07100	1
7369	56.50000	32.50000	0.00000	0.00000	0.00000	0.05937	1
7370	57.20833	32.50000	0.00000	0.00000	0.00000	0.04920	1
7371	57.91667	32.50000	0.00000	0.00000	0.00000	0.04032	1
7372	58.62500	32.50000	0.00000	0.00000	0.00000	0.03255	1
7373	59.33333	32.50000	0.00000	0.00000	0.00000	0.02576	1
7374	60.04167	32.50000	0.00000	0.00000	0.00000	0.01983	1
7375	60.75000	32.50000	0.00000	0.00000	0.00000	0.01465	1
7376	61.45833	32.50000	0.00000	0.00000	0.00000	0.01012	1
7377	62.16667	32.50000	0.00000	0.00000	0.00000	0.00618	1
7378	62.87500	32.50000	0.00000	0.00000	0.00000	0.00275	1
7379	63.58333	32.50000	0.00000	0.00000	0.00000	-0.00024	1
7380	64.29167	32.50000	0.00000	0.00000	0.00000	-0.00283	1
7381	65.00000	32.50000	0.00000	0.00000	0.00000	-0.00507	1
7382	-20.00000	33.37500	0.00000	0.00000	0.00000	-0.01646	1
7383	-19.29167	33.37500	0.00000	0.00000	0.00000	-0.01654	1
7384	-18.58333	33.37500	0.00000	0.00000	0.00000	-0.01660	1
7385	-17.87500	33.37500	0.00000	0.00000	0.00000	-0.01662	1
7386	-17.16667	33.37500	0.00000	0.00000	0.00000	-0.01659	1
7387	-16.45833	33.37500	0.00000	0.00000	0.00000	-0.01651	1
7388	-15.75000	33.37500	0.00000	0.00000	0.00000	-0.01638	1
7389	-15.04167	33.37500	0.00000	0.00000	0.00000	-0.01619	1
7390	-14.33333	33.37500	0.00000	0.00000	0.00000	-0.01592	1
7391	-13.62500	33.37500	0.00000	0.00000	0.00000	-0.01557	1
7392	-12.91667	33.37500	0.00000	0.00000	0.00000	-0.01512	1
7393	-12.20833	33.37500	0.00000	0.00000	0.00000	-0.01457	1
7394	-11.50000	33.37500	0.00000	0.00000	0.00000	-0.01390	1
7395	-10.79167	33.37500	0.00000	0.00000	0.00000	-0.01309	1
7396	-10.08333	33.37500	0.00000	0.00000	0.00000	-0.01212	1
7397	-9.37500	33.37500	0.00000	0.00000	0.00000	-0.01098	1
7398	-8.66667	33.37500	0.00000	0.00000	0.00000	-0.00964	1
7399	-7.95833	33.37500	0.00000	0.00000	0.00000	-0.00807	1
7400	-7.25000	33.37500	0.00000	0.00000	0.00000	-0.00625	1
7401	-6.54167	33.37500	0.00000	0.00000	0.00000	-0.00414	1
7402	-5.83333	33.37500	0.00000	0.00000	0.00000	-0.00171	1
7403	-5.12500	33.37500	0.00000	0.00000	0.00000	0.00110	1
7404	-4.41667	33.37500	0.00000	0.00000	0.00000	0.00431	1
7405	-3.70833	33.37500	0.00000	0.00000	0.00000	0.00800	1
7406	-3.00000	33.37500	0.00000	0.00000	0.00000	0.01222	1
7407	-2.29167	33.37500	0.00000	0.00000	0.00000	0.01705	1
7408	-1.58333	33.37500	0.00000	0.00000	0.00000	0.02255	1
7409	-0.87500	33.37500	0.00000	0.00000	0.00000	0.02883	1
7410	-0.16667	33.37500	0.00000	0.00000	0.00000	0.03597	1
7411	0.54167	33.37500	0.00000	0.00000	0.00000	0.04411	1
7412	1.25000	33.37500	0.00000	0.00000	0.00000	0.05338	1
7413	1.95833	33.37500	0.00000	0.00000	0.00000	0.06391	1
7414	2.66667	33.37500	0.00000	0.00000	0.00000	0.07590	1
7415	3.37500	33.37500	0.00000	0.00000	0.00000	0.08952	1
7416	4.08333	33.37500	0.00000	0.00000	0.00000	0.10502	1
7417	4.79167	33.37500	0.00000	0.00000	0.00000	0.12265	1

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7418	5.50000	33.37500	0.00000	0.00000	0.00000	0.14270	1
7419	6.20833	33.37500	0.00000	0.00000	0.00000	0.16553	1
7420	6.91667	33.37500	0.00000	0.00000	0.00000	0.19152	1
7421	7.62500	33.37500	0.00000	0.00000	0.00000	0.22113	1
7422	8.33333	33.37500	0.00000	0.00000	0.00000	0.25491	1
7423	9.04167	33.37500	0.00000	0.00000	0.00000	0.29347	1
7424	9.75000	33.37500	0.00000	0.00000	0.00000	0.33755	1
7425	10.45833	33.37500	0.00000	0.00000	0.00000	0.38800	1
7426	11.16667	33.37500	0.00000	0.00000	0.00000	0.44585	1
7427	11.87500	33.37500	0.00000	0.00000	0.00000	0.51234	1
7428	12.58333	33.37500	0.00000	0.00000	0.00000	0.58892	1
7429	13.29167	33.37500	0.00000	0.00000	0.00000	0.67741	1
7430	14.00000	33.37500	0.00000	0.00000	0.00000	0.78003	1
7431	14.70833	33.37500	0.00000	0.00000	0.00000	0.89956	1
7432	15.41667	33.37500	0.00000	0.00000	0.00000	1.03953	1
7433	16.12500	33.37500	0.00000	0.00000	0.00000	1.20458	1
7434	16.83333	33.37500	0.00000	0.00000	0.00000	1.40084	1
7435	17.54167	33.37500	0.00000	0.00000	0.00000	1.63680	1
7436	18.25000	33.37500	0.00000	0.00000	0.00000	1.92463	1
7437	18.95833	33.37500	0.00000	0.00000	0.00000	2.28268	1
7438	19.66667	33.37500	0.00000	0.00000	0.00000	2.74065	1
7439	20.37500	33.37500	0.00000	0.00000	0.00000	3.35146	1
7440	21.08333	33.37500	0.00000	0.00000	0.00000	4.22566	1
7441	21.79167	33.37500	0.00000	0.00000	0.00000	5.67611	1
7442	22.50000	33.37500	0.00000	0.00000	0.00000	7.22589	1
7443	23.20833	33.37500	0.00000	0.00000	0.00000	7.95776	1
7444	23.91667	33.37500	0.00000	0.00000	0.00000	8.31007	1
7445	24.62500	33.37500	0.00000	0.00000	0.00000	8.47528	1
7446	25.33333	33.37500	0.00000	0.00000	0.00000	8.55391	1
7447	26.04167	33.37500	0.00000	0.00000	0.00000	8.59608	1
7448	26.75000	33.37500	0.00000	0.00000	0.00000	8.62261	1
7449	27.45833	33.37500	0.00000	0.00000	0.00000	8.63416	1
7450	28.16667	33.37500	0.00000	0.00000	0.00000	8.61300	1
7451	28.87500	33.37500	0.00000	0.00000	0.00000	8.53273	1
7452	29.58333	33.37500	0.00000	0.00000	0.00000	8.38234	1
7453	30.29167	33.37500	0.00000	0.00000	0.00000	8.17910	1
7454	31.00000	33.37500	0.00000	0.00000	0.00000	7.95300	1
7455	31.70833	33.37500	0.00000	0.00000	0.00000	7.72552	1
7456	32.41667	33.37500	0.00000	0.00000	0.00000	7.50512	1
7457	33.12500	33.37500	0.00000	0.00000	0.00000	7.29245	1
7458	33.83333	33.37500	0.00000	0.00000	0.00000	7.08494	1
7459	34.54167	33.37500	0.00000	0.00000	0.00000	6.87875	1
7460	35.25000	33.37500	0.00000	0.00000	0.00000	6.66930	1
7461	35.95833	33.37500	0.00000	0.00000	0.00000	6.45102	1
7462	36.66667	33.37500	0.00000	0.00000	0.00000	6.21670	1
7463	37.37500	33.37500	0.00000	0.00000	0.00000	5.95617	1
7464	38.08333	33.37500	0.00000	0.00000	0.00000	5.65406	1
7465	38.79167	33.37500	0.00000	0.00000	0.00000	5.28564	1
7466	39.50000	33.37500	0.00000	0.00000	0.00000	4.80926	1
7467	40.20833	33.37500	0.00000	0.00000	0.00000	4.15718	1
7468	40.91667	33.37500	0.00000	0.00000	0.00000	3.28484	1
7469	41.62500	33.37500	0.00000	0.00000	0.00000	2.45606	1
7470	42.33333	33.37500	0.00000	0.00000	0.00000	1.87850	1
7471	43.04167	33.37500	0.00000	0.00000	0.00000	1.48141	1
7472	43.75000	33.37500	0.00000	0.00000	0.00000	1.19624	1
7473	44.45833	33.37500	0.00000	0.00000	0.00000	0.98284	1
7474	45.16667	33.37500	0.00000	0.00000	0.00000	0.81780	1
7475	45.87500	33.37500	0.00000	0.00000	0.00000	0.68686	1
7476	46.58333	33.37500	0.00000	0.00000	0.00000	0.58089	1
7477	47.29167	33.37500	0.00000	0.00000	0.00000	0.49379	1
7478	48.00000	33.37500	0.00000	0.00000	0.00000	0.42133	1
7479	48.70833	33.37500	0.00000	0.00000	0.00000	0.36045	1
7480	49.41667	33.37500	0.00000	0.00000	0.00000	0.30890	1
7481	50.12500	33.37500	0.00000	0.00000	0.00000	0.26497	1
7482	50.83333	33.37500	0.00000	0.00000	0.00000	0.22735	1
7483	51.54167	33.37500	0.00000	0.00000	0.00000	0.19499	1
7484	52.25000	33.37500	0.00000	0.00000	0.00000	0.16706	1
7485	52.95833	33.37500	0.00000	0.00000	0.00000	0.14289	1
7486	53.66667	33.37500	0.00000	0.00000	0.00000	0.12191	1
7487	54.37500	33.37500	0.00000	0.00000	0.00000	0.10369	1

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7488	55.08333	33.37500	0.00000	0.00000	0.00000	0.08782	1
7489	55.79167	33.37500	0.00000	0.00000	0.00000	0.07398	1
7490	56.50000	33.37500	0.00000	0.00000	0.00000	0.06192	1
7491	57.20833	33.37500	0.00000	0.00000	0.00000	0.05138	1
7492	57.91667	33.37500	0.00000	0.00000	0.00000	0.04218	1
7493	58.62500	33.37500	0.00000	0.00000	0.00000	0.03414	1
7494	59.33333	33.37500	0.00000	0.00000	0.00000	0.02712	1
7495	60.04167	33.37500	0.00000	0.00000	0.00000	0.02099	1
7496	60.75000	33.37500	0.00000	0.00000	0.00000	0.01564	1
7497	61.45833	33.37500	0.00000	0.00000	0.00000	0.01097	1
7498	62.16667	33.37500	0.00000	0.00000	0.00000	0.00690	1
7499	62.87500	33.37500	0.00000	0.00000	0.00000	0.00336	1
7500	63.58333	33.37500	0.00000	0.00000	0.00000	0.00028	1
7501	64.29167	33.37500	0.00000	0.00000	0.00000	-0.00239	1
7502	65.00000	33.37500	0.00000	0.00000	0.00000	-0.00470	1
7503	-20.00000	34.25000	0.00000	0.00000	0.00000	-0.01647	1
7504	-19.29167	34.25000	0.00000	0.00000	0.00000	-0.01655	1
7505	-18.58333	34.25000	0.00000	0.00000	0.00000	-0.01660	1
7506	-17.87500	34.25000	0.00000	0.00000	0.00000	-0.01661	1
7507	-17.16667	34.25000	0.00000	0.00000	0.00000	-0.01658	1
7508	-16.45833	34.25000	0.00000	0.00000	0.00000	-0.01649	1
7509	-15.75000	34.25000	0.00000	0.00000	0.00000	-0.01635	1
7510	-15.04167	34.25000	0.00000	0.00000	0.00000	-0.01614	1
7511	-14.33333	34.25000	0.00000	0.00000	0.00000	-0.01586	1
7512	-13.62500	34.25000	0.00000	0.00000	0.00000	-0.01549	1
7513	-12.91667	34.25000	0.00000	0.00000	0.00000	-0.01502	1
7514	-12.20833	34.25000	0.00000	0.00000	0.00000	-0.01445	1
7515	-11.50000	34.25000	0.00000	0.00000	0.00000	-0.01374	1
7516	-10.79167	34.25000	0.00000	0.00000	0.00000	-0.01290	1
7517	-10.08333	34.25000	0.00000	0.00000	0.00000	-0.01190	1
7518	-9.37500	34.25000	0.00000	0.00000	0.00000	-0.01071	1
7519	-8.66667	34.25000	0.00000	0.00000	0.00000	-0.00932	1
7520	-7.95833	34.25000	0.00000	0.00000	0.00000	-0.00770	1
7521	-7.25000	34.25000	0.00000	0.00000	0.00000	-0.00581	1
7522	-6.54167	34.25000	0.00000	0.00000	0.00000	-0.00362	1
7523	-5.83333	34.25000	0.00000	0.00000	0.00000	-0.00110	1
7524	-5.12500	34.25000	0.00000	0.00000	0.00000	0.00181	1
7525	-4.41667	34.25000	0.00000	0.00000	0.00000	0.00515	1
7526	-3.70833	34.25000	0.00000	0.00000	0.00000	0.00897	1
7527	-3.00000	34.25000	0.00000	0.00000	0.00000	0.01336	1
7528	-2.29167	34.25000	0.00000	0.00000	0.00000	0.01837	1
7529	-1.58333	34.25000	0.00000	0.00000	0.00000	0.02409	1
7530	-0.87500	34.25000	0.00000	0.00000	0.00000	0.03063	1
7531	-0.16667	34.25000	0.00000	0.00000	0.00000	0.03807	1
7532	0.54167	34.25000	0.00000	0.00000	0.00000	0.04656	1
7533	1.25000	34.25000	0.00000	0.00000	0.00000	0.05623	1
7534	1.95833	34.25000	0.00000	0.00000	0.00000	0.06724	1
7535	2.66667	34.25000	0.00000	0.00000	0.00000	0.07978	1
7536	3.37500	34.25000	0.00000	0.00000	0.00000	0.09406	1
7537	4.08333	34.25000	0.00000	0.00000	0.00000	0.11032	1
7538	4.79167	34.25000	0.00000	0.00000	0.00000	0.12885	1
7539	5.50000	34.25000	0.00000	0.00000	0.00000	0.14996	1
7540	6.20833	34.25000	0.00000	0.00000	0.00000	0.17403	1
7541	6.91667	34.25000	0.00000	0.00000	0.00000	0.20150	1
7542	7.62500	34.25000	0.00000	0.00000	0.00000	0.23287	1
7543	8.33333	34.25000	0.00000	0.00000	0.00000	0.26874	1
7544	9.04167	34.25000	0.00000	0.00000	0.00000	0.30979	1
7545	9.75000	34.25000	0.00000	0.00000	0.00000	0.35685	1
7546	10.45833	34.25000	0.00000	0.00000	0.00000	0.41089	1
7547	11.16667	34.25000	0.00000	0.00000	0.00000	0.47307	1
7548	11.87500	34.25000	0.00000	0.00000	0.00000	0.54480	1
7549	12.58333	34.25000	0.00000	0.00000	0.00000	0.62779	1
7550	13.29167	34.25000	0.00000	0.00000	0.00000	0.72415	1
7551	14.00000	34.25000	0.00000	0.00000	0.00000	0.83652	1
7552	14.70833	34.25000	0.00000	0.00000	0.00000	0.96823	1
7553	15.41667	34.25000	0.00000	0.00000	0.00000	1.12363	1
7554	16.12500	34.25000	0.00000	0.00000	0.00000	1.30847	1
7555	16.83333	34.25000	0.00000	0.00000	0.00000	1.53063	1
7556	17.54167	34.25000	0.00000	0.00000	0.00000	1.80129	1
7557	18.25000	34.25000	0.00000	0.00000	0.00000	2.13713	1

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7558	18.95833	34.25000	0.00000	0.00000	0.00000	2.56472	1
7559	19.66667	34.25000	0.00000	0.00000	0.00000	3.13044	1
7560	20.37500	34.25000	0.00000	0.00000	0.00000	3.92727	1
7561	21.08333	34.25000	0.00000	0.00000	0.00000	5.19345	1
7562	21.79167	34.25000	0.00000	0.00000	0.00000	8.06159	1
7563	22.50000	34.25000	0.00000	0.00000	0.00000	11.43442	1
7564	23.20833	34.25000	0.00000	0.00000	0.00000	12.49491	1
7565	23.91667	34.25000	0.00000	0.00000	0.00000	12.84692	1
7566	24.62500	34.25000	0.00000	0.00000	0.00000	12.96388	1
7567	25.33333	34.25000	0.00000	0.00000	0.00000	13.03534	1
7568	26.04167	34.25000	0.00000	0.00000	0.00000	13.11804	1
7569	26.75000	34.25000	0.00000	0.00000	0.00000	13.23289	1
7570	27.45833	34.25000	0.00000	0.00000	0.00000	13.38246	1
7571	28.16667	34.25000	0.00000	0.00000	0.00000	13.51626	1
7572	28.87500	34.25000	0.00000	0.00000	0.00000	13.51193	1
7573	29.58333	34.25000	0.00000	0.00000	0.00000	13.30752	1
7574	30.29167	34.25000	0.00000	0.00000	0.00000	12.98331	1
7575	31.00000	34.25000	0.00000	0.00000	0.00000	12.65508	1
7576	31.70833	34.25000	0.00000	0.00000	0.00000	12.36416	1
7577	32.41667	34.25000	0.00000	0.00000	0.00000	12.10735	1
7578	33.12500	34.25000	0.00000	0.00000	0.00000	11.87342	1
7579	33.83333	34.25000	0.00000	0.00000	0.00000	11.65231	1
7580	34.54167	34.25000	0.00000	0.00000	0.00000	11.43577	1
7581	35.25000	34.25000	0.00000	0.00000	0.00000	11.21644	1
7582	35.95833	34.25000	0.00000	0.00000	0.00000	10.98669	1
7583	36.66667	34.25000	0.00000	0.00000	0.00000	10.73716	1
7584	37.37500	34.25000	0.00000	0.00000	0.00000	10.45454	1
7585	38.08333	34.25000	0.00000	0.00000	0.00000	10.11736	1
7586	38.79167	34.25000	0.00000	0.00000	0.00000	9.68611	1
7587	39.50000	34.25000	0.00000	0.00000	0.00000	9.07560	1
7588	40.20833	34.25000	0.00000	0.00000	0.00000	8.04663	1
7589	40.91667	34.25000	0.00000	0.00000	0.00000	5.32227	1
7590	41.62500	34.25000	0.00000	0.00000	0.00000	2.98638	1
7591	42.33333	34.25000	0.00000	0.00000	0.00000	2.10887	1
7592	43.04167	34.25000	0.00000	0.00000	0.00000	1.60713	1
7593	43.75000	34.25000	0.00000	0.00000	0.00000	1.27524	1
7594	44.45833	34.25000	0.00000	0.00000	0.00000	1.03731	1
7595	45.16667	34.25000	0.00000	0.00000	0.00000	0.85777	1
7596	45.87500	34.25000	0.00000	0.00000	0.00000	0.71745	1
7597	46.58333	34.25000	0.00000	0.00000	0.00000	0.60499	1
7598	47.29167	34.25000	0.00000	0.00000	0.00000	0.51319	1
7599	48.00000	34.25000	0.00000	0.00000	0.00000	0.43716	1
7600	48.70833	34.25000	0.00000	0.00000	0.00000	0.37352	1
7601	49.41667	34.25000	0.00000	0.00000	0.00000	0.31978	1
7602	50.12500	34.25000	0.00000	0.00000	0.00000	0.27409	1
7603	50.83333	34.25000	0.00000	0.00000	0.00000	0.23503	1
7604	51.54167	34.25000	0.00000	0.00000	0.00000	0.20148	1
7605	52.25000	34.25000	0.00000	0.00000	0.00000	0.17257	1
7606	52.95833	34.25000	0.00000	0.00000	0.00000	0.14757	1
7607	53.66667	34.25000	0.00000	0.00000	0.00000	0.12590	1
7608	54.37500	34.25000	0.00000	0.00000	0.00000	0.10709	1
7609	55.08333	34.25000	0.00000	0.00000	0.00000	0.09072	1
7610	55.79167	34.25000	0.00000	0.00000	0.00000	0.07647	1
7611	56.50000	34.25000	0.00000	0.00000	0.00000	0.06404	1
7612	57.20833	34.25000	0.00000	0.00000	0.00000	0.05320	1
7613	57.91667	34.25000	0.00000	0.00000	0.00000	0.04374	1
7614	58.62500	34.25000	0.00000	0.00000	0.00000	0.03547	1
7615	59.33333	34.25000	0.00000	0.00000	0.00000	0.02826	1
7616	60.04167	34.25000	0.00000	0.00000	0.00000	0.02196	1
7617	60.75000	34.25000	0.00000	0.00000	0.00000	0.01647	1
7618	61.45833	34.25000	0.00000	0.00000	0.00000	0.01168	1
7619	62.16667	34.25000	0.00000	0.00000	0.00000	0.00751	1
7620	62.87500	34.25000	0.00000	0.00000	0.00000	0.00388	1
7621	63.58333	34.25000	0.00000	0.00000	0.00000	0.00072	1
7622	64.29167	34.25000	0.00000	0.00000	0.00000	-0.00202	1
7623	65.00000	34.25000	0.00000	0.00000	0.00000	-0.00438	1
7624	-20.00000	35.12500	0.00000	0.00000	0.00000	-0.01648	1
7625	-19.29167	35.12500	0.00000	0.00000	0.00000	-0.01656	1
7626	-18.58333	35.12500	0.00000	0.00000	0.00000	-0.01660	1
7627	-17.87500	35.12500	0.00000	0.00000	0.00000	-0.01661	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

7628	-17.16667	35.12500	0.00000	0.00000	0.00000	-0.01656	1
7629	-16.45833	35.12500	0.00000	0.00000	0.00000	-0.01647	1
7630	-15.75000	35.12500	0.00000	0.00000	0.00000	-0.01632	1
7631	-15.04167	35.12500	0.00000	0.00000	0.00000	-0.01610	1
7632	-14.33333	35.12500	0.00000	0.00000	0.00000	-0.01580	1
7633	-13.62500	35.12500	0.00000	0.00000	0.00000	-0.01542	1
7634	-12.91667	35.12500	0.00000	0.00000	0.00000	-0.01493	1
7635	-12.20833	35.12500	0.00000	0.00000	0.00000	-0.01433	1
7636	-11.50000	35.12500	0.00000	0.00000	0.00000	-0.01361	1
7637	-10.79167	35.12500	0.00000	0.00000	0.00000	-0.01274	1
7638	-10.08333	35.12500	0.00000	0.00000	0.00000	-0.01170	1
7639	-9.37500	35.12500	0.00000	0.00000	0.00000	-0.01048	1
7640	-8.66667	35.12500	0.00000	0.00000	0.00000	-0.00904	1
7641	-7.95833	35.12500	0.00000	0.00000	0.00000	-0.00737	1
7642	-7.25000	35.12500	0.00000	0.00000	0.00000	-0.00542	1
7643	-6.54167	35.12500	0.00000	0.00000	0.00000	-0.00316	1
7644	-5.83333	35.12500	0.00000	0.00000	0.00000	-0.00056	1
7645	-5.12500	35.12500	0.00000	0.00000	0.00000	0.00244	1
7646	-4.41667	35.12500	0.00000	0.00000	0.00000	0.00589	1
7647	-3.70833	35.12500	0.00000	0.00000	0.00000	0.00984	1
7648	-3.00000	35.12500	0.00000	0.00000	0.00000	0.01437	1
7649	-2.29167	35.12500	0.00000	0.00000	0.00000	0.01955	1
7650	-1.58333	35.12500	0.00000	0.00000	0.00000	0.02547	1
7651	-0.87500	35.12500	0.00000	0.00000	0.00000	0.03224	1
7652	-0.16667	35.12500	0.00000	0.00000	0.00000	0.03995	1
7653	0.54167	35.12500	0.00000	0.00000	0.00000	0.04875	1
7654	1.25000	35.12500	0.00000	0.00000	0.00000	0.05879	1
7655	1.95833	35.12500	0.00000	0.00000	0.00000	0.07023	1
7656	2.66667	35.12500	0.00000	0.00000	0.00000	0.08327	1
7657	3.37500	35.12500	0.00000	0.00000	0.00000	0.09814	1
7658	4.08333	35.12500	0.00000	0.00000	0.00000	0.11509	1
7659	4.79167	35.12500	0.00000	0.00000	0.00000	0.13444	1
7660	5.50000	35.12500	0.00000	0.00000	0.00000	0.15652	1
7661	6.20833	35.12500	0.00000	0.00000	0.00000	0.18173	1
7662	6.91667	35.12500	0.00000	0.00000	0.00000	0.21055	1
7663	7.62500	35.12500	0.00000	0.00000	0.00000	0.24353	1
7664	8.33333	35.12500	0.00000	0.00000	0.00000	0.28131	1
7665	9.04167	35.12500	0.00000	0.00000	0.00000	0.32465	1
7666	9.75000	35.12500	0.00000	0.00000	0.00000	0.37446	1
7667	10.45833	35.12500	0.00000	0.00000	0.00000	0.43180	1
7668	11.16667	35.12500	0.00000	0.00000	0.00000	0.49799	1
7669	11.87500	35.12500	0.00000	0.00000	0.00000	0.57458	1
7670	12.58333	35.12500	0.00000	0.00000	0.00000	0.66350	1
7671	13.29167	35.12500	0.00000	0.00000	0.00000	0.76716	1
7672	14.00000	35.12500	0.00000	0.00000	0.00000	0.88857	1
7673	14.70833	35.12500	0.00000	0.00000	0.00000	1.03158	1
7674	15.41667	35.12500	0.00000	0.00000	0.00000	1.20124	1
7675	16.12500	35.12500	0.00000	0.00000	0.00000	1.40431	1
7676	16.83333	35.12500	0.00000	0.00000	0.00000	1.65012	1
7677	17.54167	35.12500	0.00000	0.00000	0.00000	1.95208	1
7678	18.25000	35.12500	0.00000	0.00000	0.00000	2.33037	1
7679	18.95833	35.12500	0.00000	0.00000	0.00000	2.81737	1
7680	19.66667	35.12500	0.00000	0.00000	0.00000	3.46980	1
7681	20.37500	35.12500	0.00000	0.00000	0.00000	4.40015	1
7682	21.08333	35.12500	0.00000	0.00000	0.00000	5.88382	1
7683	21.79167	35.12500	0.00000	0.00000	0.00000	9.11299	1
7684	22.50000	35.12500	0.00000	0.00000	0.00000	12.62268	1
7685	23.20833	35.12500	0.00000	0.00000	0.00000	13.36792	1
7686	23.91667	35.12500	0.00000	0.00000	0.00000	12.66740	1
7687	24.62500	35.12500	0.00000	0.00000	0.00000	12.39263	1
7688	25.33333	35.12500	0.00000	0.00000	0.00000	12.39017	1
7689	26.04167	35.12500	0.00000	0.00000	0.00000	12.52804	1
7690	26.75000	35.12500	0.00000	0.00000	0.00000	12.80770	1
7691	27.45833	35.12500	0.00000	0.00000	0.00000	13.32590	1
7692	28.16667	35.12500	0.00000	0.00000	0.00000	14.26106	1
7693	28.87500	35.12500	0.00000	0.00000	0.00000	14.62631	1
7694	29.58333	35.12500	0.00000	0.00000	0.00000	14.06049	1
7695	30.29167	35.12500	0.00000	0.00000	0.00000	13.12021	1
7696	31.00000	35.12500	0.00000	0.00000	0.00000	12.57393	1
7697	31.70833	35.12500	0.00000	0.00000	0.00000	12.22970	1

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7698	32.41667	35.12500	0.00000	0.00000	0.00000	11.98247	1
7699	33.12500	35.12500	0.00000	0.00000	0.00000	11.78575	1
7700	33.83333	35.12500	0.00000	0.00000	0.00000	11.61575	1
7701	34.54167	35.12500	0.00000	0.00000	0.00000	11.45819	1
7702	35.25000	35.12500	0.00000	0.00000	0.00000	11.30276	1
7703	35.95833	35.12500	0.00000	0.00000	0.00000	11.14020	1
7704	36.66667	35.12500	0.00000	0.00000	0.00000	10.96014	1
7705	37.37500	35.12500	0.00000	0.00000	0.00000	10.74841	1
7706	38.08333	35.12500	0.00000	0.00000	0.00000	10.48230	1
7707	38.79167	35.12500	0.00000	0.00000	0.00000	10.11953	1
7708	39.50000	35.12500	0.00000	0.00000	0.00000	9.56582	1
7709	40.20833	35.12500	0.00000	0.00000	0.00000	8.54015	1
7710	40.91667	35.12500	0.00000	0.00000	0.00000	5.55321	1
7711	41.62500	35.12500	0.00000	0.00000	0.00000	3.08286	1
7712	42.33333	35.12500	0.00000	0.00000	0.00000	2.16331	1
7713	43.04167	35.12500	0.00000	0.00000	0.00000	1.64552	1
7714	43.75000	35.12500	0.00000	0.00000	0.00000	1.30516	1
7715	44.45833	35.12500	0.00000	0.00000	0.00000	1.06168	1
7716	45.16667	35.12500	0.00000	0.00000	0.00000	0.87805	1
7717	45.87500	35.12500	0.00000	0.00000	0.00000	0.73452	1
7718	46.58333	35.12500	0.00000	0.00000	0.00000	0.61946	1
7719	47.29167	35.12500	0.00000	0.00000	0.00000	0.52549	1
7720	48.00000	35.12500	0.00000	0.00000	0.00000	0.44765	1
7721	48.70833	35.12500	0.00000	0.00000	0.00000	0.38248	1
7722	49.41667	35.12500	0.00000	0.00000	0.00000	0.32745	1
7723	50.12500	35.12500	0.00000	0.00000	0.00000	0.28066	1
7724	50.83333	35.12500	0.00000	0.00000	0.00000	0.24066	1
7725	51.54167	35.12500	0.00000	0.00000	0.00000	0.20631	1
7726	52.25000	35.12500	0.00000	0.00000	0.00000	0.17671	1
7727	52.95833	35.12500	0.00000	0.00000	0.00000	0.15112	1
7728	53.66667	35.12500	0.00000	0.00000	0.00000	0.12895	1
7729	54.37500	35.12500	0.00000	0.00000	0.00000	0.10971	1
7730	55.08333	35.12500	0.00000	0.00000	0.00000	0.09297	1
7731	55.79167	35.12500	0.00000	0.00000	0.00000	0.07840	1
7732	56.50000	35.12500	0.00000	0.00000	0.00000	0.06570	1
7733	57.20833	35.12500	0.00000	0.00000	0.00000	0.05463	1
7734	57.91667	35.12500	0.00000	0.00000	0.00000	0.04496	1
7735	58.62500	35.12500	0.00000	0.00000	0.00000	0.03653	1
7736	59.33333	35.12500	0.00000	0.00000	0.00000	0.02916	1
7737	60.04167	35.12500	0.00000	0.00000	0.00000	0.02274	1
7738	60.75000	35.12500	0.00000	0.00000	0.00000	0.01713	1
7739	61.45833	35.12500	0.00000	0.00000	0.00000	0.01225	1
7740	62.16667	35.12500	0.00000	0.00000	0.00000	0.00799	1
7741	62.87500	35.12500	0.00000	0.00000	0.00000	0.00429	1
7742	63.58333	35.12500	0.00000	0.00000	0.00000	0.00107	1
7743	64.29167	35.12500	0.00000	0.00000	0.00000	-0.00172	1
7744	65.00000	35.12500	0.00000	0.00000	0.00000	-0.00413	1
7745	-20.00000	36.00000	0.00000	0.00000	0.00000	-0.01649	1
7746	-19.29167	36.00000	0.00000	0.00000	0.00000	-0.01656	1
7747	-18.58333	36.00000	0.00000	0.00000	0.00000	-0.01660	1
7748	-17.87500	36.00000	0.00000	0.00000	0.00000	-0.01660	1
7749	-17.16667	36.00000	0.00000	0.00000	0.00000	-0.01655	1
7750	-16.45833	36.00000	0.00000	0.00000	0.00000	-0.01645	1
7751	-15.75000	36.00000	0.00000	0.00000	0.00000	-0.01629	1
7752	-15.04167	36.00000	0.00000	0.00000	0.00000	-0.01606	1
7753	-14.33333	36.00000	0.00000	0.00000	0.00000	-0.01575	1
7754	-13.62500	36.00000	0.00000	0.00000	0.00000	-0.01535	1
7755	-12.91667	36.00000	0.00000	0.00000	0.00000	-0.01485	1
7756	-12.20833	36.00000	0.00000	0.00000	0.00000	-0.01424	1
7757	-11.50000	36.00000	0.00000	0.00000	0.00000	-0.01349	1
7758	-10.79167	36.00000	0.00000	0.00000	0.00000	-0.01259	1
7759	-10.08333	36.00000	0.00000	0.00000	0.00000	-0.01153	1
7760	-9.37500	36.00000	0.00000	0.00000	0.00000	-0.01027	1
7761	-8.66667	36.00000	0.00000	0.00000	0.00000	-0.00880	1
7762	-7.95833	36.00000	0.00000	0.00000	0.00000	-0.00708	1
7763	-7.25000	36.00000	0.00000	0.00000	0.00000	-0.00508	1
7764	-6.54167	36.00000	0.00000	0.00000	0.00000	-0.00276	1
7765	-5.83333	36.00000	0.00000	0.00000	0.00000	-0.00009	1
7766	-5.12500	36.00000	0.00000	0.00000	0.00000	0.00299	1
7767	-4.41667	36.00000	0.00000	0.00000	0.00000	0.00653	1

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7768	-3.70833	36.00000	0.00000	0.00000	0.00000	0.01059	1
7769	-3.00000	36.00000	0.00000	0.00000	0.00000	0.01525	1
7770	-2.29167	36.00000	0.00000	0.00000	0.00000	0.02058	1
7771	-1.58333	36.00000	0.00000	0.00000	0.00000	0.02667	1
7772	-0.87500	36.00000	0.00000	0.00000	0.00000	0.03364	1
7773	-0.16667	36.00000	0.00000	0.00000	0.00000	0.04159	1
7774	0.54167	36.00000	0.00000	0.00000	0.00000	0.05066	1
7775	1.25000	36.00000	0.00000	0.00000	0.00000	0.06102	1
7776	1.95833	36.00000	0.00000	0.00000	0.00000	0.07283	1
7777	2.66667	36.00000	0.00000	0.00000	0.00000	0.08631	1
7778	3.37500	36.00000	0.00000	0.00000	0.00000	0.10170	1
7779	4.08333	36.00000	0.00000	0.00000	0.00000	0.11926	1
7780	4.79167	36.00000	0.00000	0.00000	0.00000	0.13933	1
7781	5.50000	36.00000	0.00000	0.00000	0.00000	0.16225	1
7782	6.20833	36.00000	0.00000	0.00000	0.00000	0.18847	1
7783	6.91667	36.00000	0.00000	0.00000	0.00000	0.21849	1
7784	7.62500	36.00000	0.00000	0.00000	0.00000	0.25289	1
7785	8.33333	36.00000	0.00000	0.00000	0.00000	0.29237	1
7786	9.04167	36.00000	0.00000	0.00000	0.00000	0.33774	1
7787	9.75000	36.00000	0.00000	0.00000	0.00000	0.38999	1
7788	10.45833	36.00000	0.00000	0.00000	0.00000	0.45027	1
7789	11.16667	36.00000	0.00000	0.00000	0.00000	0.52001	1
7790	11.87500	36.00000	0.00000	0.00000	0.00000	0.60093	1
7791	12.58333	36.00000	0.00000	0.00000	0.00000	0.69514	1
7792	13.29167	36.00000	0.00000	0.00000	0.00000	0.80529	1
7793	14.00000	36.00000	0.00000	0.00000	0.00000	0.93471	1
7794	14.70833	36.00000	0.00000	0.00000	0.00000	1.08770	1
7795	15.41667	36.00000	0.00000	0.00000	0.00000	1.26987	1
7796	16.12500	36.00000	0.00000	0.00000	0.00000	1.48878	1
7797	16.83333	36.00000	0.00000	0.00000	0.00000	1.75485	1
7798	17.54167	36.00000	0.00000	0.00000	0.00000	2.08300	1
7799	18.25000	36.00000	0.00000	0.00000	0.00000	2.49552	1
7800	18.95833	36.00000	0.00000	0.00000	0.00000	3.02775	1
7801	19.66667	36.00000	0.00000	0.00000	0.00000	3.74006	1
7802	20.37500	36.00000	0.00000	0.00000	0.00000	4.74823	1
7803	21.08333	36.00000	0.00000	0.00000	0.00000	6.32558	1
7804	21.79167	36.00000	0.00000	0.00000	0.00000	9.64923	1
7805	22.50000	36.00000	0.00000	0.00000	0.00000	13.01031	1
7806	23.20833	36.00000	0.00000	0.00000	0.00000	13.07707	1
7807	23.91667	36.00000	0.00000	0.00000	0.00000	10.19009	1
7808	24.62500	36.00000	0.00000	0.00000	0.00000	9.22386	1
7809	25.33333	36.00000	0.00000	0.00000	0.00000	8.97171	1
7810	26.04167	36.00000	0.00000	0.00000	0.00000	9.00580	1
7811	26.75000	36.00000	0.00000	0.00000	0.00000	9.30163	1
7812	27.45833	36.00000	0.00000	0.00000	0.00000	10.14908	1
7813	28.16667	36.00000	0.00000	0.00000	0.00000	13.08706	1
7814	28.87500	36.00000	0.00000	0.00000	0.00000	14.15438	1
7815	29.58333	36.00000	0.00000	0.00000	0.00000	12.50048	1
7816	30.29167	36.00000	0.00000	0.00000	0.00000	9.60547	1
7817	31.00000	36.00000	0.00000	0.00000	0.00000	8.66543	1
7818	31.70833	36.00000	0.00000	0.00000	0.00000	8.17164	1
7819	32.41667	36.00000	0.00000	0.00000	0.00000	7.84282	1
7820	33.12500	36.00000	0.00000	0.00000	0.00000	7.59315	1
7821	33.83333	36.00000	0.00000	0.00000	0.00000	7.38643	1
7822	34.54167	36.00000	0.00000	0.00000	0.00000	7.20342	1
7823	35.25000	36.00000	0.00000	0.00000	0.00000	7.03154	1
7824	35.95833	36.00000	0.00000	0.00000	0.00000	6.86061	1
7825	36.66667	36.00000	0.00000	0.00000	0.00000	6.68040	1
7826	37.37500	36.00000	0.00000	0.00000	0.00000	6.47823	1
7827	38.08333	36.00000	0.00000	0.00000	0.00000	6.23572	1
7828	38.79167	36.00000	0.00000	0.00000	0.00000	5.92249	1
7829	39.50000	36.00000	0.00000	0.00000	0.00000	5.48288	1
7830	40.20833	36.00000	0.00000	0.00000	0.00000	4.80484	1
7831	40.91667	36.00000	0.00000	0.00000	0.00000	3.71226	1
7832	41.62500	36.00000	0.00000	0.00000	0.00000	2.67692	1
7833	42.33333	36.00000	0.00000	0.00000	0.00000	2.02440	1
7834	43.04167	36.00000	0.00000	0.00000	0.00000	1.59108	1
7835	43.75000	36.00000	0.00000	0.00000	0.00000	1.28383	1
7836	44.45833	36.00000	0.00000	0.00000	0.00000	1.05493	1
7837	45.16667	36.00000	0.00000	0.00000	0.00000	0.87807	1

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7838	45.87500	36.00000	0.00000	0.00000	0.00000	0.73770	1
7839	46.58333	36.00000	0.00000	0.00000	0.00000	0.62401	1
7840	47.29167	36.00000	0.00000	0.00000	0.00000	0.53049	1
7841	48.00000	36.00000	0.00000	0.00000	0.00000	0.45263	1
7842	48.70833	36.00000	0.00000	0.00000	0.00000	0.38719	1
7843	49.41667	36.00000	0.00000	0.00000	0.00000	0.33177	1
7844	50.12500	36.00000	0.00000	0.00000	0.00000	0.28456	1
7845	50.83333	36.00000	0.00000	0.00000	0.00000	0.24414	1
7846	51.54167	36.00000	0.00000	0.00000	0.00000	0.20940	1
7847	52.25000	36.00000	0.00000	0.00000	0.00000	0.17942	1
7848	52.95833	36.00000	0.00000	0.00000	0.00000	0.15350	1
7849	53.66667	36.00000	0.00000	0.00000	0.00000	0.13103	1
7850	54.37500	36.00000	0.00000	0.00000	0.00000	0.11152	1
7851	55.08333	36.00000	0.00000	0.00000	0.00000	0.09455	1
7852	55.79167	36.00000	0.00000	0.00000	0.00000	0.07977	1
7853	56.50000	36.00000	0.00000	0.00000	0.00000	0.06689	1
7854	57.20833	36.00000	0.00000	0.00000	0.00000	0.05565	1
7855	57.91667	36.00000	0.00000	0.00000	0.00000	0.04585	1
7856	58.62500	36.00000	0.00000	0.00000	0.00000	0.03729	1
7857	59.33333	36.00000	0.00000	0.00000	0.00000	0.02982	1
7858	60.04167	36.00000	0.00000	0.00000	0.00000	0.02330	1
7859	60.75000	36.00000	0.00000	0.00000	0.00000	0.01762	1
7860	61.45833	36.00000	0.00000	0.00000	0.00000	0.01266	1
7861	62.16667	36.00000	0.00000	0.00000	0.00000	0.00835	1
7862	62.87500	36.00000	0.00000	0.00000	0.00000	0.00459	1
7863	63.58333	36.00000	0.00000	0.00000	0.00000	0.00133	1
7864	64.29167	36.00000	0.00000	0.00000	0.00000	-0.00150	1
7865	65.00000	36.00000	0.00000	0.00000	0.00000	-0.00395	1
7866	-20.00000	36.87500	0.00000	0.00000	0.00000	-0.01649	1
7867	-19.29167	36.87500	0.00000	0.00000	0.00000	-0.01656	1
7868	-18.58333	36.87500	0.00000	0.00000	0.00000	-0.01660	1
7869	-17.87500	36.87500	0.00000	0.00000	0.00000	-0.01659	1
7870	-17.16667	36.87500	0.00000	0.00000	0.00000	-0.01654	1
7871	-16.45833	36.87500	0.00000	0.00000	0.00000	-0.01643	1
7872	-15.75000	36.87500	0.00000	0.00000	0.00000	-0.01627	1
7873	-15.04167	36.87500	0.00000	0.00000	0.00000	-0.01603	1
7874	-14.33333	36.87500	0.00000	0.00000	0.00000	-0.01571	1
7875	-13.62500	36.87500	0.00000	0.00000	0.00000	-0.01530	1
7876	-12.91667	36.87500	0.00000	0.00000	0.00000	-0.01479	1
7877	-12.20833	36.87500	0.00000	0.00000	0.00000	-0.01416	1
7878	-11.50000	36.87500	0.00000	0.00000	0.00000	-0.01339	1
7879	-10.79167	36.87500	0.00000	0.00000	0.00000	-0.01247	1
7880	-10.08333	36.87500	0.00000	0.00000	0.00000	-0.01139	1
7881	-9.37500	36.87500	0.00000	0.00000	0.00000	-0.01010	1
7882	-8.66667	36.87500	0.00000	0.00000	0.00000	-0.00860	1
7883	-7.95833	36.87500	0.00000	0.00000	0.00000	-0.00684	1
7884	-7.25000	36.87500	0.00000	0.00000	0.00000	-0.00480	1
7885	-6.54167	36.87500	0.00000	0.00000	0.00000	-0.00243	1
7886	-5.83333	36.87500	0.00000	0.00000	0.00000	0.00030	1
7887	-5.12500	36.87500	0.00000	0.00000	0.00000	0.00345	1
7888	-4.41667	36.87500	0.00000	0.00000	0.00000	0.00707	1
7889	-3.70833	36.87500	0.00000	0.00000	0.00000	0.01122	1
7890	-3.00000	36.87500	0.00000	0.00000	0.00000	0.01598	1
7891	-2.29167	36.87500	0.00000	0.00000	0.00000	0.02143	1
7892	-1.58333	36.87500	0.00000	0.00000	0.00000	0.02767	1
7893	-0.87500	36.87500	0.00000	0.00000	0.00000	0.03480	1
7894	-0.16667	36.87500	0.00000	0.00000	0.00000	0.04295	1
7895	0.54167	36.87500	0.00000	0.00000	0.00000	0.05225	1
7896	1.25000	36.87500	0.00000	0.00000	0.00000	0.06287	1
7897	1.95833	36.87500	0.00000	0.00000	0.00000	0.07500	1
7898	2.66667	36.87500	0.00000	0.00000	0.00000	0.08885	1
7899	3.37500	36.87500	0.00000	0.00000	0.00000	0.10467	1
7900	4.08333	36.87500	0.00000	0.00000	0.00000	0.12275	1
7901	4.79167	36.87500	0.00000	0.00000	0.00000	0.14342	1
7902	5.50000	36.87500	0.00000	0.00000	0.00000	0.16706	1
7903	6.20833	36.87500	0.00000	0.00000	0.00000	0.19413	1
7904	6.91667	36.87500	0.00000	0.00000	0.00000	0.22516	1
7905	7.62500	36.87500	0.00000	0.00000	0.00000	0.26076	1
7906	8.33333	36.87500	0.00000	0.00000	0.00000	0.30168	1
7907	9.04167	36.87500	0.00000	0.00000	0.00000	0.34877	1

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7908	9.75000	36.87500	0.00000	0.00000	0.00000	0.40309	1
7909	10.45833	36.87500	0.00000	0.00000	0.00000	0.46587	1
7910	11.16667	36.87500	0.00000	0.00000	0.00000	0.53862	1
7911	11.87500	36.87500	0.00000	0.00000	0.00000	0.62321	1
7912	12.58333	36.87500	0.00000	0.00000	0.00000	0.72189	1
7913	13.29167	36.87500	0.00000	0.00000	0.00000	0.83752	1
7914	14.00000	36.87500	0.00000	0.00000	0.00000	0.97369	1
7915	14.70833	36.87500	0.00000	0.00000	0.00000	1.13502	1
7916	15.41667	36.87500	0.00000	0.00000	0.00000	1.32758	1
7917	16.12500	36.87500	0.00000	0.00000	0.00000	1.55947	1
7918	16.83333	36.87500	0.00000	0.00000	0.00000	1.84185	1
7919	17.54167	36.87500	0.00000	0.00000	0.00000	2.19056	1
7920	18.25000	36.87500	0.00000	0.00000	0.00000	2.62901	1
7921	18.95833	36.87500	0.00000	0.00000	0.00000	3.19372	1
7922	19.66667	36.87500	0.00000	0.00000	0.00000	3.94591	1
7923	20.37500	36.87500	0.00000	0.00000	0.00000	5.00097	1
7924	21.08333	36.87500	0.00000	0.00000	0.00000	6.63089	1
7925	21.79167	36.87500	0.00000	0.00000	0.00000	10.04069	1
7926	22.50000	36.87500	0.00000	0.00000	0.00000	13.23229	1
7927	23.20833	36.87500	0.00000	0.00000	0.00000	13.01276	1
7928	23.91667	36.87500	0.00000	0.00000	0.00000	9.80094	1
7929	24.62500	36.87500	0.00000	0.00000	0.00000	8.61955	1
7930	25.33333	36.87500	0.00000	0.00000	0.00000	8.22566	1
7931	26.04167	36.87500	0.00000	0.00000	0.00000	8.16384	1
7932	26.75000	36.87500	0.00000	0.00000	0.00000	8.37549	1
7933	27.45833	36.87500	0.00000	0.00000	0.00000	9.11092	1
7934	28.16667	36.87500	0.00000	0.00000	0.00000	11.82560	1
7935	28.87500	36.87500	0.00000	0.00000	0.00000	12.70234	1
7936	29.58333	36.87500	0.00000	0.00000	0.00000	11.02278	1
7937	30.29167	36.87500	0.00000	0.00000	0.00000	8.25940	1
7938	31.00000	36.87500	0.00000	0.00000	0.00000	7.28737	1
7939	31.70833	36.87500	0.00000	0.00000	0.00000	6.72176	1
7940	32.41667	36.87500	0.00000	0.00000	0.00000	6.31909	1
7941	33.12500	36.87500	0.00000	0.00000	0.00000	6.00135	1
7942	33.83333	36.87500	0.00000	0.00000	0.00000	5.73299	1
7943	34.54167	36.87500	0.00000	0.00000	0.00000	5.49382	1
7944	35.25000	36.87500	0.00000	0.00000	0.00000	5.27051	1
7945	35.95833	36.87500	0.00000	0.00000	0.00000	5.05289	1
7946	36.66667	36.87500	0.00000	0.00000	0.00000	4.83177	1
7947	37.37500	36.87500	0.00000	0.00000	0.00000	4.59731	1
7948	38.08333	36.87500	0.00000	0.00000	0.00000	4.33735	1
7949	38.79167	36.87500	0.00000	0.00000	0.00000	4.03594	1
7950	39.50000	36.87500	0.00000	0.00000	0.00000	3.67297	1
7951	40.20833	36.87500	0.00000	0.00000	0.00000	3.23116	1
7952	40.91667	36.87500	0.00000	0.00000	0.00000	2.72515	1
7953	41.62500	36.87500	0.00000	0.00000	0.00000	2.22979	1
7954	42.33333	36.87500	0.00000	0.00000	0.00000	1.81313	1
7955	43.04167	36.87500	0.00000	0.00000	0.00000	1.48447	1
7956	43.75000	36.87500	0.00000	0.00000	0.00000	1.22744	1
7957	44.45833	36.87500	0.00000	0.00000	0.00000	1.02432	1
7958	45.16667	36.87500	0.00000	0.00000	0.00000	0.86142	1
7959	45.87500	36.87500	0.00000	0.00000	0.00000	0.72888	1
7960	46.58333	36.87500	0.00000	0.00000	0.00000	0.61968	1
7961	47.29167	36.87500	0.00000	0.00000	0.00000	0.52877	1
7962	48.00000	36.87500	0.00000	0.00000	0.00000	0.45241	1
7963	48.70833	36.87500	0.00000	0.00000	0.00000	0.38783	1
7964	49.41667	36.87500	0.00000	0.00000	0.00000	0.33287	1
7965	50.12500	36.87500	0.00000	0.00000	0.00000	0.28587	1
7966	50.83333	36.87500	0.00000	0.00000	0.00000	0.24552	1
7967	51.54167	36.87500	0.00000	0.00000	0.00000	0.21075	1
7968	52.25000	36.87500	0.00000	0.00000	0.00000	0.18072	1
7969	52.95833	36.87500	0.00000	0.00000	0.00000	0.15470	1
7970	53.66667	36.87500	0.00000	0.00000	0.00000	0.13213	1
7971	54.37500	36.87500	0.00000	0.00000	0.00000	0.11251	1
7972	55.08333	36.87500	0.00000	0.00000	0.00000	0.09543	1
7973	55.79167	36.87500	0.00000	0.00000	0.00000	0.08055	1
7974	56.50000	36.87500	0.00000	0.00000	0.00000	0.06758	1
7975	57.20833	36.87500	0.00000	0.00000	0.00000	0.05626	1
7976	57.91667	36.87500	0.00000	0.00000	0.00000	0.04638	1
7977	58.62500	36.87500	0.00000	0.00000	0.00000	0.03775	1

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7978	59.33333	36.87500	0.00000	0.00000	0.00000	0.03022	1
7979	60.04167	36.87500	0.00000	0.00000	0.00000	0.02365	1
7980	60.75000	36.87500	0.00000	0.00000	0.00000	0.01792	1
7981	61.45833	36.87500	0.00000	0.00000	0.00000	0.01292	1
7982	62.16667	36.87500	0.00000	0.00000	0.00000	0.00857	1
7983	62.87500	36.87500	0.00000	0.00000	0.00000	0.00478	1
7984	63.58333	36.87500	0.00000	0.00000	0.00000	0.00149	1
7985	64.29167	36.87500	0.00000	0.00000	0.00000	-0.00137	1
7986	65.00000	36.87500	0.00000	0.00000	0.00000	-0.00384	1
7987	-20.00000	37.75000	0.00000	0.00000	0.00000	-0.01650	1
7988	-19.29167	37.75000	0.00000	0.00000	0.00000	-0.01656	1
7989	-18.58333	37.75000	0.00000	0.00000	0.00000	-0.01660	1
7990	-17.87500	37.75000	0.00000	0.00000	0.00000	-0.01659	1
7991	-17.16667	37.75000	0.00000	0.00000	0.00000	-0.01653	1
7992	-16.45833	37.75000	0.00000	0.00000	0.00000	-0.01642	1
7993	-15.75000	37.75000	0.00000	0.00000	0.00000	-0.01625	1
7994	-15.04167	37.75000	0.00000	0.00000	0.00000	-0.01600	1
7995	-14.33333	37.75000	0.00000	0.00000	0.00000	-0.01567	1
7996	-13.62500	37.75000	0.00000	0.00000	0.00000	-0.01526	1
7997	-12.91667	37.75000	0.00000	0.00000	0.00000	-0.01473	1
7998	-12.20833	37.75000	0.00000	0.00000	0.00000	-0.01409	1
7999	-11.50000	37.75000	0.00000	0.00000	0.00000	-0.01331	1
8000	-10.79167	37.75000	0.00000	0.00000	0.00000	-0.01238	1
8001	-10.08333	37.75000	0.00000	0.00000	0.00000	-0.01127	1
8002	-9.37500	37.75000	0.00000	0.00000	0.00000	-0.00997	1
8003	-8.66667	37.75000	0.00000	0.00000	0.00000	-0.00844	1
8004	-7.95833	37.75000	0.00000	0.00000	0.00000	-0.00665	1
8005	-7.25000	37.75000	0.00000	0.00000	0.00000	-0.00458	1
8006	-6.54167	37.75000	0.00000	0.00000	0.00000	-0.00217	1
8007	-5.83333	37.75000	0.00000	0.00000	0.00000	0.00061	1
8008	-5.12500	37.75000	0.00000	0.00000	0.00000	0.00381	1
8009	-4.41667	37.75000	0.00000	0.00000	0.00000	0.00748	1
8010	-3.70833	37.75000	0.00000	0.00000	0.00000	0.01171	1
8011	-3.00000	37.75000	0.00000	0.00000	0.00000	0.01655	1
8012	-2.29167	37.75000	0.00000	0.00000	0.00000	0.02210	1
8013	-1.58333	37.75000	0.00000	0.00000	0.00000	0.02845	1
8014	-0.87500	37.75000	0.00000	0.00000	0.00000	0.03571	1
8015	-0.16667	37.75000	0.00000	0.00000	0.00000	0.04401	1
8016	0.54167	37.75000	0.00000	0.00000	0.00000	0.05350	1
8017	1.25000	37.75000	0.00000	0.00000	0.00000	0.06433	1
8018	1.95833	37.75000	0.00000	0.00000	0.00000	0.07671	1
8019	2.66667	37.75000	0.00000	0.00000	0.00000	0.09085	1
8020	3.37500	37.75000	0.00000	0.00000	0.00000	0.10701	1
8021	4.08333	37.75000	0.00000	0.00000	0.00000	0.12550	1
8022	4.79167	37.75000	0.00000	0.00000	0.00000	0.14664	1
8023	5.50000	37.75000	0.00000	0.00000	0.00000	0.17085	1
8024	6.20833	37.75000	0.00000	0.00000	0.00000	0.19859	1
8025	6.91667	37.75000	0.00000	0.00000	0.00000	0.23042	1
8026	7.62500	37.75000	0.00000	0.00000	0.00000	0.26698	1
8027	8.33333	37.75000	0.00000	0.00000	0.00000	0.30903	1
8028	9.04167	37.75000	0.00000	0.00000	0.00000	0.35749	1
8029	9.75000	37.75000	0.00000	0.00000	0.00000	0.41345	1
8030	10.45833	37.75000	0.00000	0.00000	0.00000	0.47822	1
8031	11.16667	37.75000	0.00000	0.00000	0.00000	0.55337	1
8032	11.87500	37.75000	0.00000	0.00000	0.00000	0.64087	1
8033	12.58333	37.75000	0.00000	0.00000	0.00000	0.74309	1
8034	13.29167	37.75000	0.00000	0.00000	0.00000	0.86305	1
8035	14.00000	37.75000	0.00000	0.00000	0.00000	1.00453	1
8036	14.70833	37.75000	0.00000	0.00000	0.00000	1.17239	1
8037	15.41667	37.75000	0.00000	0.00000	0.00000	1.37299	1
8038	16.12500	37.75000	0.00000	0.00000	0.00000	1.61482	1
8039	16.83333	37.75000	0.00000	0.00000	0.00000	1.90950	1
8040	17.54167	37.75000	0.00000	0.00000	0.00000	2.27340	1
8041	18.25000	37.75000	0.00000	0.00000	0.00000	2.73059	1
8042	18.95833	37.75000	0.00000	0.00000	0.00000	3.31825	1
8043	19.66667	37.75000	0.00000	0.00000	0.00000	4.09837	1
8044	20.37500	37.75000	0.00000	0.00000	0.00000	5.18762	1
8045	21.08333	37.75000	0.00000	0.00000	0.00000	6.86406	1
8046	21.79167	37.75000	0.00000	0.00000	0.00000	10.37771	1
8047	22.50000	37.75000	0.00000	0.00000	0.00000	13.47856	1

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8048	23.20833	37.75000	0.00000	0.00000	0.00000	13.18029	1
8049	23.91667	37.75000	0.00000	0.00000	0.00000	9.96291	1
8050	24.62500	37.75000	0.00000	0.00000	0.00000	8.79186	1
8051	25.33333	37.75000	0.00000	0.00000	0.00000	8.36159	1
8052	26.04167	37.75000	0.00000	0.00000	0.00000	8.22574	1
8053	26.75000	37.75000	0.00000	0.00000	0.00000	8.27808	1
8054	27.45833	37.75000	0.00000	0.00000	0.00000	8.52482	1
8055	28.16667	37.75000	0.00000	0.00000	0.00000	8.93225	1
8056	28.87500	37.75000	0.00000	0.00000	0.00000	8.97618	1
8057	29.58333	37.75000	0.00000	0.00000	0.00000	8.36485	1
8058	30.29167	37.75000	0.00000	0.00000	0.00000	7.44029	1
8059	31.00000	37.75000	0.00000	0.00000	0.00000	6.69689	1
8060	31.70833	37.75000	0.00000	0.00000	0.00000	6.12488	1
8061	32.41667	37.75000	0.00000	0.00000	0.00000	5.67442	1
8062	33.12500	37.75000	0.00000	0.00000	0.00000	5.30689	1
8063	33.83333	37.75000	0.00000	0.00000	0.00000	4.99370	1
8064	34.54167	37.75000	0.00000	0.00000	0.00000	4.71503	1
8065	35.25000	37.75000	0.00000	0.00000	0.00000	4.45734	1
8066	35.95833	37.75000	0.00000	0.00000	0.00000	4.21099	1
8067	36.66667	37.75000	0.00000	0.00000	0.00000	3.96829	1
8068	37.37500	37.75000	0.00000	0.00000	0.00000	3.72223	1
8069	38.08333	37.75000	0.00000	0.00000	0.00000	3.46567	1
8070	38.79167	37.75000	0.00000	0.00000	0.00000	3.19142	1
8071	39.50000	37.75000	0.00000	0.00000	0.00000	2.89375	1
8072	40.20833	37.75000	0.00000	0.00000	0.00000	2.57248	1
8073	40.91667	37.75000	0.00000	0.00000	0.00000	2.23871	1
8074	41.62500	37.75000	0.00000	0.00000	0.00000	1.91452	1
8075	42.33333	37.75000	0.00000	0.00000	0.00000	1.62122	1
8076	43.04167	37.75000	0.00000	0.00000	0.00000	1.36878	1
8077	43.75000	37.75000	0.00000	0.00000	0.00000	1.15689	1
8078	44.45833	37.75000	0.00000	0.00000	0.00000	0.98057	1
8079	45.16667	37.75000	0.00000	0.00000	0.00000	0.83385	1
8080	45.87500	37.75000	0.00000	0.00000	0.00000	0.71129	1
8081	46.58333	37.75000	0.00000	0.00000	0.00000	0.60838	1
8082	47.29167	37.75000	0.00000	0.00000	0.00000	0.52148	1
8083	48.00000	37.75000	0.00000	0.00000	0.00000	0.44773	1
8084	48.70833	37.75000	0.00000	0.00000	0.00000	0.38485	1
8085	49.41667	37.75000	0.00000	0.00000	0.00000	0.33102	1
8086	50.12500	37.75000	0.00000	0.00000	0.00000	0.28477	1
8087	50.83333	37.75000	0.00000	0.00000	0.00000	0.24490	1
8088	51.54167	37.75000	0.00000	0.00000	0.00000	0.21046	1
8089	52.25000	37.75000	0.00000	0.00000	0.00000	0.18063	1
8090	52.95833	37.75000	0.00000	0.00000	0.00000	0.15475	1
8091	53.66667	37.75000	0.00000	0.00000	0.00000	0.13226	1
8092	54.37500	37.75000	0.00000	0.00000	0.00000	0.11268	1
8093	55.08333	37.75000	0.00000	0.00000	0.00000	0.09562	1
8094	55.79167	37.75000	0.00000	0.00000	0.00000	0.08075	1
8095	56.50000	37.75000	0.00000	0.00000	0.00000	0.06778	1
8096	57.20833	37.75000	0.00000	0.00000	0.00000	0.05645	1
8097	57.91667	37.75000	0.00000	0.00000	0.00000	0.04655	1
8098	58.62500	37.75000	0.00000	0.00000	0.00000	0.03791	1
8099	59.33333	37.75000	0.00000	0.00000	0.00000	0.03037	1
8100	60.04167	37.75000	0.00000	0.00000	0.00000	0.02378	1
8101	60.75000	37.75000	0.00000	0.00000	0.00000	0.01803	1
8102	61.45833	37.75000	0.00000	0.00000	0.00000	0.01302	1
8103	62.16667	37.75000	0.00000	0.00000	0.00000	0.00865	1
8104	62.87500	37.75000	0.00000	0.00000	0.00000	0.00485	1
8105	63.58333	37.75000	0.00000	0.00000	0.00000	0.00155	1
8106	64.29167	37.75000	0.00000	0.00000	0.00000	-0.00131	1
8107	65.00000	37.75000	0.00000	0.00000	0.00000	-0.00379	1
8108	-20.00000	38.62500	0.00000	0.00000	0.00000	-0.01650	1
8109	-19.29167	38.62500	0.00000	0.00000	0.00000	-0.01656	1
8110	-18.58333	38.62500	0.00000	0.00000	0.00000	-0.01659	1
8111	-17.87500	38.62500	0.00000	0.00000	0.00000	-0.01658	1
8112	-17.16667	38.62500	0.00000	0.00000	0.00000	-0.01652	1
8113	-16.45833	38.62500	0.00000	0.00000	0.00000	-0.01641	1
8114	-15.75000	38.62500	0.00000	0.00000	0.00000	-0.01623	1
8115	-15.04167	38.62500	0.00000	0.00000	0.00000	-0.01598	1
8116	-14.33333	38.62500	0.00000	0.00000	0.00000	-0.01565	1
8117	-13.62500	38.62500	0.00000	0.00000	0.00000	-0.01523	1

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8118	-12.91667	38.62500	0.00000	0.00000	0.00000	-0.01469	1
8119	-12.20833	38.62500	0.00000	0.00000	0.00000	-0.01404	1
8120	-11.50000	38.62500	0.00000	0.00000	0.00000	-0.01326	1
8121	-10.79167	38.62500	0.00000	0.00000	0.00000	-0.01231	1
8122	-10.08333	38.62500	0.00000	0.00000	0.00000	-0.01119	1
8123	-9.37500	38.62500	0.00000	0.00000	0.00000	-0.00987	1
8124	-8.66667	38.62500	0.00000	0.00000	0.00000	-0.00832	1
8125	-7.95833	38.62500	0.00000	0.00000	0.00000	-0.00652	1
8126	-7.25000	38.62500	0.00000	0.00000	0.00000	-0.00442	1
8127	-6.54167	38.62500	0.00000	0.00000	0.00000	-0.00199	1
8128	-5.83333	38.62500	0.00000	0.00000	0.00000	0.00082	1
8129	-5.12500	38.62500	0.00000	0.00000	0.00000	0.00406	1
8130	-4.41667	38.62500	0.00000	0.00000	0.00000	0.00778	1
8131	-3.70833	38.62500	0.00000	0.00000	0.00000	0.01206	1
8132	-3.00000	38.62500	0.00000	0.00000	0.00000	0.01696	1
8133	-2.29167	38.62500	0.00000	0.00000	0.00000	0.02258	1
8134	-1.58333	38.62500	0.00000	0.00000	0.00000	0.02901	1
8135	-0.87500	38.62500	0.00000	0.00000	0.00000	0.03636	1
8136	-0.16667	38.62500	0.00000	0.00000	0.00000	0.04477	1
8137	0.54167	38.62500	0.00000	0.00000	0.00000	0.05438	1
8138	1.25000	38.62500	0.00000	0.00000	0.00000	0.06536	1
8139	1.95833	38.62500	0.00000	0.00000	0.00000	0.07791	1
8140	2.66667	38.62500	0.00000	0.00000	0.00000	0.09226	1
8141	3.37500	38.62500	0.00000	0.00000	0.00000	0.10867	1
8142	4.08333	38.62500	0.00000	0.00000	0.00000	0.12744	1
8143	4.79167	38.62500	0.00000	0.00000	0.00000	0.14893	1
8144	5.50000	38.62500	0.00000	0.00000	0.00000	0.17354	1
8145	6.20833	38.62500	0.00000	0.00000	0.00000	0.20176	1
8146	6.91667	38.62500	0.00000	0.00000	0.00000	0.23416	1
8147	7.62500	38.62500	0.00000	0.00000	0.00000	0.27140	1
8148	8.33333	38.62500	0.00000	0.00000	0.00000	0.31427	1
8149	9.04167	38.62500	0.00000	0.00000	0.00000	0.36372	1
8150	9.75000	38.62500	0.00000	0.00000	0.00000	0.42085	1
8151	10.45833	38.62500	0.00000	0.00000	0.00000	0.48704	1
8152	11.16667	38.62500	0.00000	0.00000	0.00000	0.56391	1
8153	11.87500	38.62500	0.00000	0.00000	0.00000	0.65349	1
8154	12.58333	38.62500	0.00000	0.00000	0.00000	0.75825	1
8155	13.29167	38.62500	0.00000	0.00000	0.00000	0.88129	1
8156	14.00000	38.62500	0.00000	0.00000	0.00000	1.02653	1
8157	14.70833	38.62500	0.00000	0.00000	0.00000	1.19899	1
8158	15.41667	38.62500	0.00000	0.00000	0.00000	1.40523	1
8159	16.12500	38.62500	0.00000	0.00000	0.00000	1.65395	1
8160	16.83333	38.62500	0.00000	0.00000	0.00000	1.95705	1
8161	17.54167	38.62500	0.00000	0.00000	0.00000	2.33126	1
8162	18.25000	38.62500	0.00000	0.00000	0.00000	2.80108	1
8163	18.95833	38.62500	0.00000	0.00000	0.00000	3.40437	1
8164	19.66667	38.62500	0.00000	0.00000	0.00000	4.20448	1
8165	20.37500	38.62500	0.00000	0.00000	0.00000	5.32156	1
8166	21.08333	38.62500	0.00000	0.00000	0.00000	7.04525	1
8167	21.79167	38.62500	0.00000	0.00000	0.00000	10.68369	1
8168	22.50000	38.62500	0.00000	0.00000	0.00000	13.78794	1
8169	23.20833	38.62500	0.00000	0.00000	0.00000	13.64891	1
8170	23.91667	38.62500	0.00000	0.00000	0.00000	10.76019	1
8171	24.62500	38.62500	0.00000	0.00000	0.00000	9.79977	1
8172	25.33333	38.62500	0.00000	0.00000	0.00000	9.42055	1
8173	26.04167	38.62500	0.00000	0.00000	0.00000	9.24619	1
8174	26.75000	38.62500	0.00000	0.00000	0.00000	9.17127	1
8175	27.45833	38.62500	0.00000	0.00000	0.00000	9.13503	1
8176	28.16667	38.62500	0.00000	0.00000	0.00000	9.05274	1
8177	28.87500	38.62500	0.00000	0.00000	0.00000	8.79815	1
8178	29.58333	38.62500	0.00000	0.00000	0.00000	8.27815	1
8179	30.29167	38.62500	0.00000	0.00000	0.00000	7.51024	1
8180	31.00000	38.62500	0.00000	0.00000	0.00000	6.67605	1
8181	31.70833	38.62500	0.00000	0.00000	0.00000	5.98651	1
8182	32.41667	38.62500	0.00000	0.00000	0.00000	5.45500	1
8183	33.12500	38.62500	0.00000	0.00000	0.00000	5.02950	1
8184	33.83333	38.62500	0.00000	0.00000	0.00000	4.66937	1
8185	34.54167	38.62500	0.00000	0.00000	0.00000	4.34963	1
8186	35.25000	38.62500	0.00000	0.00000	0.00000	4.05560	1
8187	35.95833	38.62500	0.00000	0.00000	0.00000	3.77841	1

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8188	36.66667	38.62500	0.00000	0.00000	0.00000	3.51211	1
8189	37.37500	38.62500	0.00000	0.00000	0.00000	3.25200	1
8190	38.08333	38.62500	0.00000	0.00000	0.00000	2.99402	1
8191	38.79167	38.62500	0.00000	0.00000	0.00000	2.73482	1
8192	39.50000	38.62500	0.00000	0.00000	0.00000	2.47265	1
8193	40.20833	38.62500	0.00000	0.00000	0.00000	2.20874	1
8194	40.91667	38.62500	0.00000	0.00000	0.00000	1.94824	1
8195	41.62500	38.62500	0.00000	0.00000	0.00000	1.69930	1
8196	42.33333	38.62500	0.00000	0.00000	0.00000	1.46995	1
8197	43.04167	38.62500	0.00000	0.00000	0.00000	1.26526	1
8198	43.75000	38.62500	0.00000	0.00000	0.00000	1.08658	1
8199	44.45833	38.62500	0.00000	0.00000	0.00000	0.93265	1
8200	45.16667	38.62500	0.00000	0.00000	0.00000	0.80090	1
8201	45.87500	38.62500	0.00000	0.00000	0.00000	0.68838	1
8202	46.58333	38.62500	0.00000	0.00000	0.00000	0.59225	1
8203	47.29167	38.62500	0.00000	0.00000	0.00000	0.51000	1
8204	48.00000	38.62500	0.00000	0.00000	0.00000	0.43947	1
8205	48.70833	38.62500	0.00000	0.00000	0.00000	0.37885	1
8206	49.41667	38.62500	0.00000	0.00000	0.00000	0.32662	1
8207	50.12500	38.62500	0.00000	0.00000	0.00000	0.28151	1
8208	50.83333	38.62500	0.00000	0.00000	0.00000	0.24248	1
8209	51.54167	38.62500	0.00000	0.00000	0.00000	0.20865	1
8210	52.25000	38.62500	0.00000	0.00000	0.00000	0.17926	1
8211	52.95833	38.62500	0.00000	0.00000	0.00000	0.15371	1
8212	53.66667	38.62500	0.00000	0.00000	0.00000	0.13146	1
8213	54.37500	38.62500	0.00000	0.00000	0.00000	0.11207	1
8214	55.08333	38.62500	0.00000	0.00000	0.00000	0.09516	1
8215	55.79167	38.62500	0.00000	0.00000	0.00000	0.08039	1
8216	56.50000	38.62500	0.00000	0.00000	0.00000	0.06750	1
8217	57.20833	38.62500	0.00000	0.00000	0.00000	0.05623	1
8218	57.91667	38.62500	0.00000	0.00000	0.00000	0.04638	1
8219	58.62500	38.62500	0.00000	0.00000	0.00000	0.03778	1
8220	59.33333	38.62500	0.00000	0.00000	0.00000	0.03026	1
8221	60.04167	38.62500	0.00000	0.00000	0.00000	0.02369	1
8222	60.75000	38.62500	0.00000	0.00000	0.00000	0.01796	1
8223	61.45833	38.62500	0.00000	0.00000	0.00000	0.01296	1
8224	62.16667	38.62500	0.00000	0.00000	0.00000	0.00861	1
8225	62.87500	38.62500	0.00000	0.00000	0.00000	0.00481	1
8226	63.58333	38.62500	0.00000	0.00000	0.00000	0.00152	1
8227	64.29167	38.62500	0.00000	0.00000	0.00000	-0.00134	1
8228	65.00000	38.62500	0.00000	0.00000	0.00000	-0.00382	1
8229	-20.00000	39.50000	0.00000	0.00000	0.00000	-0.01649	1
8230	-19.29167	39.50000	0.00000	0.00000	0.00000	-0.01656	1
8231	-18.58333	39.50000	0.00000	0.00000	0.00000	-0.01659	1
8232	-17.87500	39.50000	0.00000	0.00000	0.00000	-0.01658	1
8233	-17.16667	39.50000	0.00000	0.00000	0.00000	-0.01651	1
8234	-16.45833	39.50000	0.00000	0.00000	0.00000	-0.01640	1
8235	-15.75000	39.50000	0.00000	0.00000	0.00000	-0.01622	1
8236	-15.04167	39.50000	0.00000	0.00000	0.00000	-0.01597	1
8237	-14.33333	39.50000	0.00000	0.00000	0.00000	-0.01563	1
8238	-13.62500	39.50000	0.00000	0.00000	0.00000	-0.01521	1
8239	-12.91667	39.50000	0.00000	0.00000	0.00000	-0.01467	1
8240	-12.20833	39.50000	0.00000	0.00000	0.00000	-0.01402	1
8241	-11.50000	39.50000	0.00000	0.00000	0.00000	-0.01322	1
8242	-10.79167	39.50000	0.00000	0.00000	0.00000	-0.01227	1
8243	-10.08333	39.50000	0.00000	0.00000	0.00000	-0.01114	1
8244	-9.37500	39.50000	0.00000	0.00000	0.00000	-0.00981	1
8245	-8.66667	39.50000	0.00000	0.00000	0.00000	-0.00826	1
8246	-7.95833	39.50000	0.00000	0.00000	0.00000	-0.00644	1
8247	-7.25000	39.50000	0.00000	0.00000	0.00000	-0.00433	1
8248	-6.54167	39.50000	0.00000	0.00000	0.00000	-0.00188	1
8249	-5.83333	39.50000	0.00000	0.00000	0.00000	0.00095	1
8250	-5.12500	39.50000	0.00000	0.00000	0.00000	0.00421	1
8251	-4.41667	39.50000	0.00000	0.00000	0.00000	0.00795	1
8252	-3.70833	39.50000	0.00000	0.00000	0.00000	0.01226	1
8253	-3.00000	39.50000	0.00000	0.00000	0.00000	0.01719	1
8254	-2.29167	39.50000	0.00000	0.00000	0.00000	0.02285	1
8255	-1.58333	39.50000	0.00000	0.00000	0.00000	0.02932	1
8256	-0.87500	39.50000	0.00000	0.00000	0.00000	0.03673	1
8257	-0.16667	39.50000	0.00000	0.00000	0.00000	0.04520	1

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8258	0.54167	39.50000	0.00000	0.00000	0.00000	0.05488	1
8259	1.25000	39.50000	0.00000	0.00000	0.00000	0.06595	1
8260	1.95833	39.50000	0.00000	0.00000	0.00000	0.07860	1
8261	2.66667	39.50000	0.00000	0.00000	0.00000	0.09307	1
8262	3.37500	39.50000	0.00000	0.00000	0.00000	0.10962	1
8263	4.08333	39.50000	0.00000	0.00000	0.00000	0.12855	1
8264	4.79167	39.50000	0.00000	0.00000	0.00000	0.15024	1
8265	5.50000	39.50000	0.00000	0.00000	0.00000	0.17508	1
8266	6.20833	39.50000	0.00000	0.00000	0.00000	0.20358	1
8267	6.91667	39.50000	0.00000	0.00000	0.00000	0.23631	1
8268	7.62500	39.50000	0.00000	0.00000	0.00000	0.27394	1
8269	8.33333	39.50000	0.00000	0.00000	0.00000	0.31729	1
8270	9.04167	39.50000	0.00000	0.00000	0.00000	0.36729	1
8271	9.75000	39.50000	0.00000	0.00000	0.00000	0.42511	1
8272	10.45833	39.50000	0.00000	0.00000	0.00000	0.49212	1
8273	11.16667	39.50000	0.00000	0.00000	0.00000	0.56999	1
8274	11.87500	39.50000	0.00000	0.00000	0.00000	0.66078	1
8275	12.58333	39.50000	0.00000	0.00000	0.00000	0.76701	1
8276	13.29167	39.50000	0.00000	0.00000	0.00000	0.89183	1
8277	14.00000	39.50000	0.00000	0.00000	0.00000	1.03925	1
8278	14.70833	39.50000	0.00000	0.00000	0.00000	1.21436	1
8279	15.41667	39.50000	0.00000	0.00000	0.00000	1.42381	1
8280	16.12500	39.50000	0.00000	0.00000	0.00000	1.67644	1
8281	16.83333	39.50000	0.00000	0.00000	0.00000	1.98428	1
8282	17.54167	39.50000	0.00000	0.00000	0.00000	2.36424	1
8283	18.25000	39.50000	0.00000	0.00000	0.00000	2.84110	1
8284	18.95833	39.50000	0.00000	0.00000	0.00000	3.45334	1
8285	19.66667	39.50000	0.00000	0.00000	0.00000	4.26578	1
8286	20.37500	39.50000	0.00000	0.00000	0.00000	5.40249	1
8287	21.08333	39.50000	0.00000	0.00000	0.00000	7.16394	1
8288	21.79167	39.50000	0.00000	0.00000	0.00000	10.87657	1
8289	22.50000	39.50000	0.00000	0.00000	0.00000	14.08967	1
8290	23.20833	39.50000	0.00000	0.00000	0.00000	14.67655	1
8291	23.91667	39.50000	0.00000	0.00000	0.00000	14.00442	1
8292	24.62500	39.50000	0.00000	0.00000	0.00000	13.53742	1
8293	25.33333	39.50000	0.00000	0.00000	0.00000	13.25274	1
8294	26.04167	39.50000	0.00000	0.00000	0.00000	13.05812	1
8295	26.75000	39.50000	0.00000	0.00000	0.00000	12.90181	1
8296	27.45833	39.50000	0.00000	0.00000	0.00000	12.73470	1
8297	28.16667	39.50000	0.00000	0.00000	0.00000	12.49197	1
8298	28.87500	39.50000	0.00000	0.00000	0.00000	12.07914	1
8299	29.58333	39.50000	0.00000	0.00000	0.00000	11.33620	1
8300	30.29167	39.50000	0.00000	0.00000	0.00000	9.73849	1
8301	31.00000	39.50000	0.00000	0.00000	0.00000	7.24938	1
8302	31.70833	39.50000	0.00000	0.00000	0.00000	6.19013	1
8303	32.41667	39.50000	0.00000	0.00000	0.00000	5.53662	1
8304	33.12500	39.50000	0.00000	0.00000	0.00000	5.04412	1
8305	33.83333	39.50000	0.00000	0.00000	0.00000	4.62942	1
8306	34.54167	39.50000	0.00000	0.00000	0.00000	4.25823	1
8307	35.25000	39.50000	0.00000	0.00000	0.00000	3.91581	1
8308	35.95833	39.50000	0.00000	0.00000	0.00000	3.59568	1
8309	36.66667	39.50000	0.00000	0.00000	0.00000	3.29441	1
8310	37.37500	39.50000	0.00000	0.00000	0.00000	3.00937	1
8311	38.08333	39.50000	0.00000	0.00000	0.00000	2.73812	1
8312	38.79167	39.50000	0.00000	0.00000	0.00000	2.47851	1
8313	39.50000	39.50000	0.00000	0.00000	0.00000	2.22921	1
8314	40.20833	39.50000	0.00000	0.00000	0.00000	1.99025	1
8315	40.91667	39.50000	0.00000	0.00000	0.00000	1.76317	1
8316	41.62500	39.50000	0.00000	0.00000	0.00000	1.55065	1
8317	42.33333	39.50000	0.00000	0.00000	0.00000	1.35543	1
8318	43.04167	39.50000	0.00000	0.00000	0.00000	1.17941	1
8319	43.75000	39.50000	0.00000	0.00000	0.00000	1.02315	1
8320	44.45833	39.50000	0.00000	0.00000	0.00000	0.88599	1
8321	45.16667	39.50000	0.00000	0.00000	0.00000	0.76651	1
8322	45.87500	39.50000	0.00000	0.00000	0.00000	0.66288	1
8323	46.58333	39.50000	0.00000	0.00000	0.00000	0.57320	1
8324	47.29167	39.50000	0.00000	0.00000	0.00000	0.49563	1
8325	48.00000	39.50000	0.00000	0.00000	0.00000	0.42854	1
8326	48.70833	39.50000	0.00000	0.00000	0.00000	0.37045	1
8327	49.41667	39.50000	0.00000	0.00000	0.00000	0.32011	1

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8328	50.12500	39.50000	0.00000	0.00000	0.00000	0.27642	1
8329	50.83333	39.50000	0.00000	0.00000	0.00000	0.23848	1
8330	51.54167	39.50000	0.00000	0.00000	0.00000	0.20547	1
8331	52.25000	39.50000	0.00000	0.00000	0.00000	0.17672	1
8332	52.95833	39.50000	0.00000	0.00000	0.00000	0.15167	1
8333	53.66667	39.50000	0.00000	0.00000	0.00000	0.12981	1
8334	54.37500	39.50000	0.00000	0.00000	0.00000	0.11073	1
8335	55.08333	39.50000	0.00000	0.00000	0.00000	0.09406	1
8336	55.79167	39.50000	0.00000	0.00000	0.00000	0.07949	1
8337	56.50000	39.50000	0.00000	0.00000	0.00000	0.06675	1
8338	57.20833	39.50000	0.00000	0.00000	0.00000	0.05561	1
8339	57.91667	39.50000	0.00000	0.00000	0.00000	0.04587	1
8340	58.62500	39.50000	0.00000	0.00000	0.00000	0.03735	1
8341	59.33333	39.50000	0.00000	0.00000	0.00000	0.02991	1
8342	60.04167	39.50000	0.00000	0.00000	0.00000	0.02340	1
8343	60.75000	39.50000	0.00000	0.00000	0.00000	0.01771	1
8344	61.45833	39.50000	0.00000	0.00000	0.00000	0.01275	1
8345	62.16667	39.50000	0.00000	0.00000	0.00000	0.00843	1
8346	62.87500	39.50000	0.00000	0.00000	0.00000	0.00466	1
8347	63.58333	39.50000	0.00000	0.00000	0.00000	0.00139	1
8348	64.29167	39.50000	0.00000	0.00000	0.00000	-0.00145	1
8349	65.00000	39.50000	0.00000	0.00000	0.00000	-0.00391	1
8350	-20.00000	40.37500	0.00000	0.00000	0.00000	-0.01649	1
8351	-19.29167	40.37500	0.00000	0.00000	0.00000	-0.01656	1
8352	-18.58333	40.37500	0.00000	0.00000	0.00000	-0.01659	1
8353	-17.87500	40.37500	0.00000	0.00000	0.00000	-0.01657	1
8354	-17.16667	40.37500	0.00000	0.00000	0.00000	-0.01651	1
8355	-16.45833	40.37500	0.00000	0.00000	0.00000	-0.01639	1
8356	-15.75000	40.37500	0.00000	0.00000	0.00000	-0.01621	1
8357	-15.04167	40.37500	0.00000	0.00000	0.00000	-0.01596	1
8358	-14.33333	40.37500	0.00000	0.00000	0.00000	-0.01563	1
8359	-13.62500	40.37500	0.00000	0.00000	0.00000	-0.01520	1
8360	-12.91667	40.37500	0.00000	0.00000	0.00000	-0.01466	1
8361	-12.20833	40.37500	0.00000	0.00000	0.00000	-0.01401	1
8362	-11.50000	40.37500	0.00000	0.00000	0.00000	-0.01321	1
8363	-10.79167	40.37500	0.00000	0.00000	0.00000	-0.01226	1
8364	-10.08333	40.37500	0.00000	0.00000	0.00000	-0.01113	1
8365	-9.37500	40.37500	0.00000	0.00000	0.00000	-0.00980	1
8366	-8.66667	40.37500	0.00000	0.00000	0.00000	-0.00824	1
8367	-7.95833	40.37500	0.00000	0.00000	0.00000	-0.00642	1
8368	-7.25000	40.37500	0.00000	0.00000	0.00000	-0.00430	1
8369	-6.54167	40.37500	0.00000	0.00000	0.00000	-0.00185	1
8370	-5.83333	40.37500	0.00000	0.00000	0.00000	0.00098	1
8371	-5.12500	40.37500	0.00000	0.00000	0.00000	0.00424	1
8372	-4.41667	40.37500	0.00000	0.00000	0.00000	0.00799	1
8373	-3.70833	40.37500	0.00000	0.00000	0.00000	0.01230	1
8374	-3.00000	40.37500	0.00000	0.00000	0.00000	0.01725	1
8375	-2.29167	40.37500	0.00000	0.00000	0.00000	0.02291	1
8376	-1.58333	40.37500	0.00000	0.00000	0.00000	0.02939	1
8377	-0.87500	40.37500	0.00000	0.00000	0.00000	0.03681	1
8378	-0.16667	40.37500	0.00000	0.00000	0.00000	0.04530	1
8379	0.54167	40.37500	0.00000	0.00000	0.00000	0.05500	1
8380	1.25000	40.37500	0.00000	0.00000	0.00000	0.06609	1
8381	1.95833	40.37500	0.00000	0.00000	0.00000	0.07876	1
8382	2.66667	40.37500	0.00000	0.00000	0.00000	0.09326	1
8383	3.37500	40.37500	0.00000	0.00000	0.00000	0.10984	1
8384	4.08333	40.37500	0.00000	0.00000	0.00000	0.12881	1
8385	4.79167	40.37500	0.00000	0.00000	0.00000	0.15054	1
8386	5.50000	40.37500	0.00000	0.00000	0.00000	0.17544	1
8387	6.20833	40.37500	0.00000	0.00000	0.00000	0.20401	1
8388	6.91667	40.37500	0.00000	0.00000	0.00000	0.23681	1
8389	7.62500	40.37500	0.00000	0.00000	0.00000	0.27454	1
8390	8.33333	40.37500	0.00000	0.00000	0.00000	0.31800	1
8391	9.04167	40.37500	0.00000	0.00000	0.00000	0.36815	1
8392	9.75000	40.37500	0.00000	0.00000	0.00000	0.42614	1
8393	10.45833	40.37500	0.00000	0.00000	0.00000	0.49336	1
8394	11.16667	40.37500	0.00000	0.00000	0.00000	0.57148	1
8395	11.87500	40.37500	0.00000	0.00000	0.00000	0.66258	1
8396	12.58333	40.37500	0.00000	0.00000	0.00000	0.76919	1
8397	13.29167	40.37500	0.00000	0.00000	0.00000	0.89448	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

8398	14.00000	40.37500	0.00000	0.00000	0.00000	1.04247	1
8399	14.70833	40.37500	0.00000	0.00000	0.00000	1.21827	1
8400	15.41667	40.37500	0.00000	0.00000	0.00000	1.42856	1
8401	16.12500	40.37500	0.00000	0.00000	0.00000	1.68219	1
8402	16.83333	40.37500	0.00000	0.00000	0.00000	1.99122	1
8403	17.54167	40.37500	0.00000	0.00000	0.00000	2.37259	1
8404	18.25000	40.37500	0.00000	0.00000	0.00000	2.85114	1
8405	18.95833	40.37500	0.00000	0.00000	0.00000	3.46553	1
8406	19.66667	40.37500	0.00000	0.00000	0.00000	4.28130	1
8407	20.37500	40.37500	0.00000	0.00000	0.00000	5.42523	1
8408	21.08333	40.37500	0.00000	0.00000	0.00000	7.21078	1
8409	21.79167	40.37500	0.00000	0.00000	0.00000	11.03575	1
8410	22.50000	40.37500	0.00000	0.00000	0.00000	14.21727	1
8411	23.20833	40.37500	0.00000	0.00000	0.00000	14.92682	1
8412	23.91667	40.37500	0.00000	0.00000	0.00000	14.81453	1
8413	24.62500	40.37500	0.00000	0.00000	0.00000	14.63364	1
8414	25.33333	40.37500	0.00000	0.00000	0.00000	14.51373	1
8415	26.04167	40.37500	0.00000	0.00000	0.00000	14.44874	1
8416	26.75000	40.37500	0.00000	0.00000	0.00000	14.41060	1
8417	27.45833	40.37500	0.00000	0.00000	0.00000	14.36068	1
8418	28.16667	40.37500	0.00000	0.00000	0.00000	14.24197	1
8419	28.87500	40.37500	0.00000	0.00000	0.00000	13.95548	1
8420	29.58333	40.37500	0.00000	0.00000	0.00000	13.27693	1
8421	30.29167	40.37500	0.00000	0.00000	0.00000	11.27120	1
8422	31.00000	40.37500	0.00000	0.00000	0.00000	7.84993	1
8423	31.70833	40.37500	0.00000	0.00000	0.00000	6.61846	1
8424	32.41667	40.37500	0.00000	0.00000	0.00000	5.90732	1
8425	33.12500	40.37500	0.00000	0.00000	0.00000	5.35675	1
8426	33.83333	40.37500	0.00000	0.00000	0.00000	4.87055	1
8427	34.54167	40.37500	0.00000	0.00000	0.00000	4.42028	1
8428	35.25000	40.37500	0.00000	0.00000	0.00000	3.99956	1
8429	35.95833	40.37500	0.00000	0.00000	0.00000	3.60925	1
8430	36.66667	40.37500	0.00000	0.00000	0.00000	3.25022	1
8431	37.37500	40.37500	0.00000	0.00000	0.00000	2.92142	1
8432	38.08333	40.37500	0.00000	0.00000	0.00000	2.62044	1
8433	38.79167	40.37500	0.00000	0.00000	0.00000	2.34442	1
8434	39.50000	40.37500	0.00000	0.00000	0.00000	2.09069	1
8435	40.20833	40.37500	0.00000	0.00000	0.00000	1.85723	1
8436	40.91667	40.37500	0.00000	0.00000	0.00000	1.64284	1
8437	41.62500	40.37500	0.00000	0.00000	0.00000	1.44700	1
8438	42.33333	40.37500	0.00000	0.00000	0.00000	1.26952	1
8439	43.04167	40.37500	0.00000	0.00000	0.00000	1.11014	1
8440	43.75000	40.37500	0.00000	0.00000	0.00000	0.96828	1
8441	44.45833	40.37500	0.00000	0.00000	0.00000	0.84296	1
8442	45.16667	40.37500	0.00000	0.00000	0.00000	0.73289	1
8443	45.87500	40.37500	0.00000	0.00000	0.00000	0.63660	1
8444	46.58333	40.37500	0.00000	0.00000	0.00000	0.55259	1
8445	47.29167	40.37500	0.00000	0.00000	0.00000	0.47940	1
8446	48.00000	40.37500	0.00000	0.00000	0.00000	0.41568	1
8447	48.70833	40.37500	0.00000	0.00000	0.00000	0.36021	1
8448	49.41667	40.37500	0.00000	0.00000	0.00000	0.31190	1
8449	50.12500	40.37500	0.00000	0.00000	0.00000	0.26981	1
8450	50.83333	40.37500	0.00000	0.00000	0.00000	0.23311	1
8451	51.54167	40.37500	0.00000	0.00000	0.00000	0.20109	1
8452	52.25000	40.37500	0.00000	0.00000	0.00000	0.17314	1
8453	52.95833	40.37500	0.00000	0.00000	0.00000	0.14872	1
8454	53.66667	40.37500	0.00000	0.00000	0.00000	0.12738	1
8455	54.37500	40.37500	0.00000	0.00000	0.00000	0.10871	1
8456	55.08333	40.37500	0.00000	0.00000	0.00000	0.09238	1
8457	55.79167	40.37500	0.00000	0.00000	0.00000	0.07809	1
8458	56.50000	40.37500	0.00000	0.00000	0.00000	0.06558	1
8459	57.20833	40.37500	0.00000	0.00000	0.00000	0.05463	1
8460	57.91667	40.37500	0.00000	0.00000	0.00000	0.04504	1
8461	58.62500	40.37500	0.00000	0.00000	0.00000	0.03665	1
8462	59.33333	40.37500	0.00000	0.00000	0.00000	0.02931	1
8463	60.04167	40.37500	0.00000	0.00000	0.00000	0.02290	1
8464	60.75000	40.37500	0.00000	0.00000	0.00000	0.01729	1
8465	61.45833	40.37500	0.00000	0.00000	0.00000	0.01239	1
8466	62.16667	40.37500	0.00000	0.00000	0.00000	0.00812	1
8467	62.87500	40.37500	0.00000	0.00000	0.00000	0.00440	1

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8468	63.58333	40.37500	0.00000	0.00000	0.00000	0.00117	1
8469	64.29167	40.37500	0.00000	0.00000	0.00000	-0.00164	1
8470	65.00000	40.37500	0.00000	0.00000	0.00000	-0.00407	1
8471	-20.00000	41.25000	0.00000	0.00000	0.00000	-0.01649	1
8472	-19.29167	41.25000	0.00000	0.00000	0.00000	-0.01655	1
8473	-18.58333	41.25000	0.00000	0.00000	0.00000	-0.01658	1
8474	-17.87500	41.25000	0.00000	0.00000	0.00000	-0.01657	1
8475	-17.16667	41.25000	0.00000	0.00000	0.00000	-0.01651	1
8476	-16.45833	41.25000	0.00000	0.00000	0.00000	-0.01639	1
8477	-15.75000	41.25000	0.00000	0.00000	0.00000	-0.01621	1
8478	-15.04167	41.25000	0.00000	0.00000	0.00000	-0.01596	1
8479	-14.33333	41.25000	0.00000	0.00000	0.00000	-0.01563	1
8480	-13.62500	41.25000	0.00000	0.00000	0.00000	-0.01520	1
8481	-12.91667	41.25000	0.00000	0.00000	0.00000	-0.01467	1
8482	-12.20833	41.25000	0.00000	0.00000	0.00000	-0.01401	1
8483	-11.50000	41.25000	0.00000	0.00000	0.00000	-0.01322	1
8484	-10.79167	41.25000	0.00000	0.00000	0.00000	-0.01227	1
8485	-10.08333	41.25000	0.00000	0.00000	0.00000	-0.01115	1
8486	-9.37500	41.25000	0.00000	0.00000	0.00000	-0.00982	1
8487	-8.66667	41.25000	0.00000	0.00000	0.00000	-0.00827	1
8488	-7.95833	41.25000	0.00000	0.00000	0.00000	-0.00645	1
8489	-7.25000	41.25000	0.00000	0.00000	0.00000	-0.00435	1
8490	-6.54167	41.25000	0.00000	0.00000	0.00000	-0.00190	1
8491	-5.83333	41.25000	0.00000	0.00000	0.00000	0.00092	1
8492	-5.12500	41.25000	0.00000	0.00000	0.00000	0.00417	1
8493	-4.41667	41.25000	0.00000	0.00000	0.00000	0.00791	1
8494	-3.70833	41.25000	0.00000	0.00000	0.00000	0.01220	1
8495	-3.00000	41.25000	0.00000	0.00000	0.00000	0.01712	1
8496	-2.29167	41.25000	0.00000	0.00000	0.00000	0.02277	1
8497	-1.58333	41.25000	0.00000	0.00000	0.00000	0.02923	1
8498	-0.87500	41.25000	0.00000	0.00000	0.00000	0.03661	1
8499	-0.16667	41.25000	0.00000	0.00000	0.00000	0.04506	1
8500	0.54167	41.25000	0.00000	0.00000	0.00000	0.05472	1
8501	1.25000	41.25000	0.00000	0.00000	0.00000	0.06577	1
8502	1.95833	41.25000	0.00000	0.00000	0.00000	0.07839	1
8503	2.66667	41.25000	0.00000	0.00000	0.00000	0.09282	1
8504	3.37500	41.25000	0.00000	0.00000	0.00000	0.10932	1
8505	4.08333	41.25000	0.00000	0.00000	0.00000	0.12821	1
8506	4.79167	41.25000	0.00000	0.00000	0.00000	0.14983	1
8507	5.50000	41.25000	0.00000	0.00000	0.00000	0.17461	1
8508	6.20833	41.25000	0.00000	0.00000	0.00000	0.20303	1
8509	6.91667	41.25000	0.00000	0.00000	0.00000	0.23566	1
8510	7.62500	41.25000	0.00000	0.00000	0.00000	0.27319	1
8511	8.33333	41.25000	0.00000	0.00000	0.00000	0.31640	1
8512	9.04167	41.25000	0.00000	0.00000	0.00000	0.36627	1
8513	9.75000	41.25000	0.00000	0.00000	0.00000	0.42391	1
8514	10.45833	41.25000	0.00000	0.00000	0.00000	0.49072	1
8515	11.16667	41.25000	0.00000	0.00000	0.00000	0.56835	1
8516	11.87500	41.25000	0.00000	0.00000	0.00000	0.65886	1
8517	12.58333	41.25000	0.00000	0.00000	0.00000	0.76475	1
8518	13.29167	41.25000	0.00000	0.00000	0.00000	0.88919	1
8519	14.00000	41.25000	0.00000	0.00000	0.00000	1.03615	1
8520	14.70833	41.25000	0.00000	0.00000	0.00000	1.21071	1
8521	15.41667	41.25000	0.00000	0.00000	0.00000	1.41950	1
8522	16.12500	41.25000	0.00000	0.00000	0.00000	1.67132	1
8523	16.83333	41.25000	0.00000	0.00000	0.00000	1.97814	1
8524	17.54167	41.25000	0.00000	0.00000	0.00000	2.35680	1
8525	18.25000	41.25000	0.00000	0.00000	0.00000	2.83195	1
8526	18.95833	41.25000	0.00000	0.00000	0.00000	3.44195	1
8527	19.66667	41.25000	0.00000	0.00000	0.00000	4.25172	1
8528	20.37500	41.25000	0.00000	0.00000	0.00000	5.38734	1
8529	21.08333	41.25000	0.00000	0.00000	0.00000	7.16608	1
8530	21.79167	41.25000	0.00000	0.00000	0.00000	11.02516	1
8531	22.50000	41.25000	0.00000	0.00000	0.00000	13.82006	1
8532	23.20833	41.25000	0.00000	0.00000	0.00000	12.91507	1
8533	23.91667	41.25000	0.00000	0.00000	0.00000	11.18197	1
8534	24.62500	41.25000	0.00000	0.00000	0.00000	10.80768	1
8535	25.33333	41.25000	0.00000	0.00000	0.00000	10.70704	1
8536	26.04167	41.25000	0.00000	0.00000	0.00000	10.72601	1
8537	26.75000	41.25000	0.00000	0.00000	0.00000	10.81118	1

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8538	27.45833	41.25000	0.00000	0.00000	0.00000	10.92565	1
8539	28.16667	41.25000	0.00000	0.00000	0.00000	11.02501	1
8540	28.87500	41.25000	0.00000	0.00000	0.00000	11.03104	1
8541	29.58333	41.25000	0.00000	0.00000	0.00000	10.77294	1
8542	30.29167	41.25000	0.00000	0.00000	0.00000	9.82234	1
8543	31.00000	41.25000	0.00000	0.00000	0.00000	8.28605	1
8544	31.70833	41.25000	0.00000	0.00000	0.00000	7.45595	1
8545	32.41667	41.25000	0.00000	0.00000	0.00000	6.80899	1
8546	33.12500	41.25000	0.00000	0.00000	0.00000	6.16648	1
8547	33.83333	41.25000	0.00000	0.00000	0.00000	5.53236	1
8548	34.54167	41.25000	0.00000	0.00000	0.00000	4.91813	1
8549	35.25000	41.25000	0.00000	0.00000	0.00000	4.34057	1
8550	35.95833	41.25000	0.00000	0.00000	0.00000	3.81968	1
8551	36.66667	41.25000	0.00000	0.00000	0.00000	3.35997	1
8552	37.37500	41.25000	0.00000	0.00000	0.00000	2.95683	1
8553	38.08333	41.25000	0.00000	0.00000	0.00000	2.60367	1
8554	38.79167	41.25000	0.00000	0.00000	0.00000	2.29371	1
8555	39.50000	41.25000	0.00000	0.00000	0.00000	2.02064	1
8556	40.20833	41.25000	0.00000	0.00000	0.00000	1.77906	1
8557	40.91667	41.25000	0.00000	0.00000	0.00000	1.56461	1
8558	41.62500	41.25000	0.00000	0.00000	0.00000	1.37394	1
8559	42.33333	41.25000	0.00000	0.00000	0.00000	1.20448	1
8560	43.04167	41.25000	0.00000	0.00000	0.00000	1.05415	1
8561	43.75000	41.25000	0.00000	0.00000	0.00000	0.92119	1
8562	44.45833	41.25000	0.00000	0.00000	0.00000	0.80395	1
8563	45.16667	41.25000	0.00000	0.00000	0.00000	0.70086	1
8564	45.87500	41.25000	0.00000	0.00000	0.00000	0.61045	1
8565	46.58333	41.25000	0.00000	0.00000	0.00000	0.53127	1
8566	47.29167	41.25000	0.00000	0.00000	0.00000	0.46201	1
8567	48.00000	41.25000	0.00000	0.00000	0.00000	0.40148	1
8568	48.70833	41.25000	0.00000	0.00000	0.00000	0.34857	1
8569	49.41667	41.25000	0.00000	0.00000	0.00000	0.30234	1
8570	50.12500	41.25000	0.00000	0.00000	0.00000	0.26193	1
8571	50.83333	41.25000	0.00000	0.00000	0.00000	0.22660	1
8572	51.54167	41.25000	0.00000	0.00000	0.00000	0.19570	1
8573	52.25000	41.25000	0.00000	0.00000	0.00000	0.16865	1
8574	52.95833	41.25000	0.00000	0.00000	0.00000	0.14498	1
8575	53.66667	41.25000	0.00000	0.00000	0.00000	0.12424	1
8576	54.37500	41.25000	0.00000	0.00000	0.00000	0.10608	1
8577	55.08333	41.25000	0.00000	0.00000	0.00000	0.09017	1
8578	55.79167	41.25000	0.00000	0.00000	0.00000	0.07623	1
8579	56.50000	41.25000	0.00000	0.00000	0.00000	0.06401	1
8580	57.20833	41.25000	0.00000	0.00000	0.00000	0.05330	1
8581	57.91667	41.25000	0.00000	0.00000	0.00000	0.04392	1
8582	58.62500	41.25000	0.00000	0.00000	0.00000	0.03570	1
8583	59.33333	41.25000	0.00000	0.00000	0.00000	0.02850	1
8584	60.04167	41.25000	0.00000	0.00000	0.00000	0.02220	1
8585	60.75000	41.25000	0.00000	0.00000	0.00000	0.01670	1
8586	61.45833	41.25000	0.00000	0.00000	0.00000	0.01189	1
8587	62.16667	41.25000	0.00000	0.00000	0.00000	0.00769	1
8588	62.87500	41.25000	0.00000	0.00000	0.00000	0.00404	1
8589	63.58333	41.25000	0.00000	0.00000	0.00000	0.00085	1
8590	64.29167	41.25000	0.00000	0.00000	0.00000	-0.00191	1
8591	65.00000	41.25000	0.00000	0.00000	0.00000	-0.00430	1
8592	-20.00000	42.12500	0.00000	0.00000	0.00000	-0.01648	1
8593	-19.29167	42.12500	0.00000	0.00000	0.00000	-0.01655	1
8594	-18.58333	42.12500	0.00000	0.00000	0.00000	-0.01658	1
8595	-17.87500	42.12500	0.00000	0.00000	0.00000	-0.01657	1
8596	-17.16667	42.12500	0.00000	0.00000	0.00000	-0.01651	1
8597	-16.45833	42.12500	0.00000	0.00000	0.00000	-0.01639	1
8598	-15.75000	42.12500	0.00000	0.00000	0.00000	-0.01622	1
8599	-15.04167	42.12500	0.00000	0.00000	0.00000	-0.01597	1
8600	-14.33333	42.12500	0.00000	0.00000	0.00000	-0.01564	1
8601	-13.62500	42.12500	0.00000	0.00000	0.00000	-0.01522	1
8602	-12.91667	42.12500	0.00000	0.00000	0.00000	-0.01469	1
8603	-12.20833	42.12500	0.00000	0.00000	0.00000	-0.01404	1
8604	-11.50000	42.12500	0.00000	0.00000	0.00000	-0.01326	1
8605	-10.79167	42.12500	0.00000	0.00000	0.00000	-0.01232	1
8606	-10.08333	42.12500	0.00000	0.00000	0.00000	-0.01120	1
8607	-9.37500	42.12500	0.00000	0.00000	0.00000	-0.00989	1

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8608	-8.66667	42.12500	0.00000	0.00000	0.00000	-0.00835	1
8609	-7.95833	42.12500	0.00000	0.00000	0.00000	-0.00655	1
8610	-7.25000	42.12500	0.00000	0.00000	0.00000	-0.00446	1
8611	-6.54167	42.12500	0.00000	0.00000	0.00000	-0.00204	1
8612	-5.83333	42.12500	0.00000	0.00000	0.00000	0.00076	1
8613	-5.12500	42.12500	0.00000	0.00000	0.00000	0.00398	1
8614	-4.41667	42.12500	0.00000	0.00000	0.00000	0.00769	1
8615	-3.70833	42.12500	0.00000	0.00000	0.00000	0.01194	1
8616	-3.00000	42.12500	0.00000	0.00000	0.00000	0.01683	1
8617	-2.29167	42.12500	0.00000	0.00000	0.00000	0.02242	1
8618	-1.58333	42.12500	0.00000	0.00000	0.00000	0.02881	1
8619	-0.87500	42.12500	0.00000	0.00000	0.00000	0.03613	1
8620	-0.16667	42.12500	0.00000	0.00000	0.00000	0.04450	1
8621	0.54167	42.12500	0.00000	0.00000	0.00000	0.05406	1
8622	1.25000	42.12500	0.00000	0.00000	0.00000	0.06499	1
8623	1.95833	42.12500	0.00000	0.00000	0.00000	0.07748	1
8624	2.66667	42.12500	0.00000	0.00000	0.00000	0.09176	1
8625	3.37500	42.12500	0.00000	0.00000	0.00000	0.10808	1
8626	4.08333	42.12500	0.00000	0.00000	0.00000	0.12675	1
8627	4.79167	42.12500	0.00000	0.00000	0.00000	0.14812	1
8628	5.50000	42.12500	0.00000	0.00000	0.00000	0.17260	1
8629	6.20833	42.12500	0.00000	0.00000	0.00000	0.20067	1
8630	6.91667	42.12500	0.00000	0.00000	0.00000	0.23288	1
8631	7.62500	42.12500	0.00000	0.00000	0.00000	0.26991	1
8632	8.33333	42.12500	0.00000	0.00000	0.00000	0.31253	1
8633	9.04167	42.12500	0.00000	0.00000	0.00000	0.36168	1
8634	9.75000	42.12500	0.00000	0.00000	0.00000	0.41847	1
8635	10.45833	42.12500	0.00000	0.00000	0.00000	0.48425	1
8636	11.16667	42.12500	0.00000	0.00000	0.00000	0.56066	1
8637	11.87500	42.12500	0.00000	0.00000	0.00000	0.64969	1
8638	12.58333	42.12500	0.00000	0.00000	0.00000	0.75381	1
8639	13.29167	42.12500	0.00000	0.00000	0.00000	0.87609	1
8640	14.00000	42.12500	0.00000	0.00000	0.00000	1.02045	1
8641	14.70833	42.12500	0.00000	0.00000	0.00000	1.19186	1
8642	15.41667	42.12500	0.00000	0.00000	0.00000	1.39686	1
8643	16.12500	42.12500	0.00000	0.00000	0.00000	1.64410	1
8644	16.83333	42.12500	0.00000	0.00000	0.00000	1.94543	1
8645	17.54167	42.12500	0.00000	0.00000	0.00000	2.31748	1
8646	18.25000	42.12500	0.00000	0.00000	0.00000	2.78466	1
8647	18.95833	42.12500	0.00000	0.00000	0.00000	3.38486	1
8648	19.66667	42.12500	0.00000	0.00000	0.00000	4.18201	1
8649	20.37500	42.12500	0.00000	0.00000	0.00000	5.30000	1
8650	21.08333	42.12500	0.00000	0.00000	0.00000	7.05397	1
8651	21.79167	42.12500	0.00000	0.00000	0.00000	10.86226	1
8652	22.50000	42.12500	0.00000	0.00000	0.00000	13.14615	1
8653	23.20833	42.12500	0.00000	0.00000	0.00000	11.45046	1
8654	23.91667	42.12500	0.00000	0.00000	0.00000	9.21751	1
8655	24.62500	42.12500	0.00000	0.00000	0.00000	8.60394	1
8656	25.33333	42.12500	0.00000	0.00000	0.00000	8.41322	1
8657	26.04167	42.12500	0.00000	0.00000	0.00000	8.42438	1
8658	26.75000	42.12500	0.00000	0.00000	0.00000	8.57215	1
8659	27.45833	42.12500	0.00000	0.00000	0.00000	8.83577	1
8660	28.16667	42.12500	0.00000	0.00000	0.00000	9.21251	1
8661	28.87500	42.12500	0.00000	0.00000	0.00000	9.77470	1
8662	29.58333	42.12500	0.00000	0.00000	0.00000	10.34040	1
8663	30.29167	42.12500	0.00000	0.00000	0.00000	10.65366	1
8664	31.00000	42.12500	0.00000	0.00000	0.00000	10.61508	1
8665	31.70833	42.12500	0.00000	0.00000	0.00000	10.51028	1
8666	32.41667	42.12500	0.00000	0.00000	0.00000	9.93343	1
8667	33.12500	42.12500	0.00000	0.00000	0.00000	8.50086	1
8668	33.83333	42.12500	0.00000	0.00000	0.00000	7.22926	1
8669	34.54167	42.12500	0.00000	0.00000	0.00000	6.09007	1
8670	35.25000	42.12500	0.00000	0.00000	0.00000	5.07308	1
8671	35.95833	42.12500	0.00000	0.00000	0.00000	4.27671	1
8672	36.66667	42.12500	0.00000	0.00000	0.00000	3.63351	1
8673	37.37500	42.12500	0.00000	0.00000	0.00000	3.10507	1
8674	38.08333	42.12500	0.00000	0.00000	0.00000	2.66781	1
8675	38.79167	42.12500	0.00000	0.00000	0.00000	2.30327	1
8676	39.50000	42.12500	0.00000	0.00000	0.00000	1.99667	1
8677	40.20833	42.12500	0.00000	0.00000	0.00000	1.73637	1

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8678	40.91667	42.12500	0.00000	0.00000	0.00000	1.51335	1
8679	41.62500	42.12500	0.00000	0.00000	0.00000	1.32078	1
8680	42.33333	42.12500	0.00000	0.00000	0.00000	1.15348	1
8681	43.04167	42.12500	0.00000	0.00000	0.00000	1.00755	1
8682	43.75000	42.12500	0.00000	0.00000	0.00000	0.87994	1
8683	44.45833	42.12500	0.00000	0.00000	0.00000	0.76822	1
8684	45.16667	42.12500	0.00000	0.00000	0.00000	0.67037	1
8685	45.87500	42.12500	0.00000	0.00000	0.00000	0.58466	1
8686	46.58333	42.12500	0.00000	0.00000	0.00000	0.50959	1
8687	47.29167	42.12500	0.00000	0.00000	0.00000	0.44385	1
8688	48.00000	42.12500	0.00000	0.00000	0.00000	0.38628	1
8689	48.70833	42.12500	0.00000	0.00000	0.00000	0.33587	1
8690	49.41667	42.12500	0.00000	0.00000	0.00000	0.29171	1
8691	50.12500	42.12500	0.00000	0.00000	0.00000	0.25303	1
8692	50.83333	42.12500	0.00000	0.00000	0.00000	0.21913	1
8693	51.54167	42.12500	0.00000	0.00000	0.00000	0.18942	1
8694	52.25000	42.12500	0.00000	0.00000	0.00000	0.16337	1
8695	52.95833	42.12500	0.00000	0.00000	0.00000	0.14053	1
8696	53.66667	42.12500	0.00000	0.00000	0.00000	0.12049	1
8697	54.37500	42.12500	0.00000	0.00000	0.00000	0.10291	1
8698	55.08333	42.12500	0.00000	0.00000	0.00000	0.08748	1
8699	55.79167	42.12500	0.00000	0.00000	0.00000	0.07394	1
8700	56.50000	42.12500	0.00000	0.00000	0.00000	0.06207	1
8701	57.20833	42.12500	0.00000	0.00000	0.00000	0.05165	1
8702	57.91667	42.12500	0.00000	0.00000	0.00000	0.04251	1
8703	58.62500	42.12500	0.00000	0.00000	0.00000	0.03450	1
8704	59.33333	42.12500	0.00000	0.00000	0.00000	0.02748	1
8705	60.04167	42.12500	0.00000	0.00000	0.00000	0.02134	1
8706	60.75000	42.12500	0.00000	0.00000	0.00000	0.01596	1
8707	61.45833	42.12500	0.00000	0.00000	0.00000	0.01126	1
8708	62.16667	42.12500	0.00000	0.00000	0.00000	0.00715	1
8709	62.87500	42.12500	0.00000	0.00000	0.00000	0.00357	1
8710	63.58333	42.12500	0.00000	0.00000	0.00000	0.00046	1
8711	64.29167	42.12500	0.00000	0.00000	0.00000	-0.00224	1
8712	65.00000	42.12500	0.00000	0.00000	0.00000	-0.00459	1
8713	-20.00000	43.00000	0.00000	0.00000	0.00000	-0.01647	1
8714	-19.29167	43.00000	0.00000	0.00000	0.00000	-0.01654	1
8715	-18.58333	43.00000	0.00000	0.00000	0.00000	-0.01657	1
8716	-17.87500	43.00000	0.00000	0.00000	0.00000	-0.01656	1
8717	-17.16667	43.00000	0.00000	0.00000	0.00000	-0.01651	1
8718	-16.45833	43.00000	0.00000	0.00000	0.00000	-0.01640	1
8719	-15.75000	43.00000	0.00000	0.00000	0.00000	-0.01623	1
8720	-15.04167	43.00000	0.00000	0.00000	0.00000	-0.01598	1
8721	-14.33333	43.00000	0.00000	0.00000	0.00000	-0.01566	1
8722	-13.62500	43.00000	0.00000	0.00000	0.00000	-0.01525	1
8723	-12.91667	43.00000	0.00000	0.00000	0.00000	-0.01473	1
8724	-12.20833	43.00000	0.00000	0.00000	0.00000	-0.01409	1
8725	-11.50000	43.00000	0.00000	0.00000	0.00000	-0.01331	1
8726	-10.79167	43.00000	0.00000	0.00000	0.00000	-0.01239	1
8727	-10.08333	43.00000	0.00000	0.00000	0.00000	-0.01129	1
8728	-9.37500	43.00000	0.00000	0.00000	0.00000	-0.00999	1
8729	-8.66667	43.00000	0.00000	0.00000	0.00000	-0.00847	1
8730	-7.95833	43.00000	0.00000	0.00000	0.00000	-0.00670	1
8731	-7.25000	43.00000	0.00000	0.00000	0.00000	-0.00463	1
8732	-6.54167	43.00000	0.00000	0.00000	0.00000	-0.00224	1
8733	-5.83333	43.00000	0.00000	0.00000	0.00000	0.00051	1
8734	-5.12500	43.00000	0.00000	0.00000	0.00000	0.00369	1
8735	-4.41667	43.00000	0.00000	0.00000	0.00000	0.00735	1
8736	-3.70833	43.00000	0.00000	0.00000	0.00000	0.01154	1
8737	-3.00000	43.00000	0.00000	0.00000	0.00000	0.01636	1
8738	-2.29167	43.00000	0.00000	0.00000	0.00000	0.02187	1
8739	-1.58333	43.00000	0.00000	0.00000	0.00000	0.02817	1
8740	-0.87500	43.00000	0.00000	0.00000	0.00000	0.03538	1
8741	-0.16667	43.00000	0.00000	0.00000	0.00000	0.04362	1
8742	0.54167	43.00000	0.00000	0.00000	0.00000	0.05303	1
8743	1.25000	43.00000	0.00000	0.00000	0.00000	0.06379	1
8744	1.95833	43.00000	0.00000	0.00000	0.00000	0.07607	1
8745	2.66667	43.00000	0.00000	0.00000	0.00000	0.09010	1
8746	3.37500	43.00000	0.00000	0.00000	0.00000	0.10614	1
8747	4.08333	43.00000	0.00000	0.00000	0.00000	0.12447	1

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8748	4.79167	43.00000	0.00000	0.00000	0.00000	0.00000	0.14545	1
8749	5.50000	43.00000	0.00000	0.00000	0.00000	0.00000	0.16946	1
8750	6.20833	43.00000	0.00000	0.00000	0.00000	0.00000	0.19697	1
8751	6.91667	43.00000	0.00000	0.00000	0.00000	0.00000	0.22852	1
8752	7.62500	43.00000	0.00000	0.00000	0.00000	0.00000	0.26477	1
8753	8.33333	43.00000	0.00000	0.00000	0.00000	0.00000	0.30645	1
8754	9.04167	43.00000	0.00000	0.00000	0.00000	0.00000	0.35448	1
8755	9.75000	43.00000	0.00000	0.00000	0.00000	0.00000	0.40994	1
8756	10.45833	43.00000	0.00000	0.00000	0.00000	0.00000	0.47412	1
8757	11.16667	43.00000	0.00000	0.00000	0.00000	0.00000	0.54859	1
8758	11.87500	43.00000	0.00000	0.00000	0.00000	0.00000	0.63529	1
8759	12.58333	43.00000	0.00000	0.00000	0.00000	0.00000	0.73658	1
8760	13.29167	43.00000	0.00000	0.00000	0.00000	0.00000	0.85545	1
8761	14.00000	43.00000	0.00000	0.00000	0.00000	0.00000	0.99567	1
8762	14.70833	43.00000	0.00000	0.00000	0.00000	0.00000	1.16207	1
8763	15.41667	43.00000	0.00000	0.00000	0.00000	0.00000	1.36099	1
8764	16.12500	43.00000	0.00000	0.00000	0.00000	0.00000	1.60090	1
8765	16.83333	43.00000	0.00000	0.00000	0.00000	0.00000	1.89343	1
8766	17.54167	43.00000	0.00000	0.00000	0.00000	0.00000	2.25503	1
8767	18.25000	43.00000	0.00000	0.00000	0.00000	0.00000	2.70997	1
8768	18.95833	43.00000	0.00000	0.00000	0.00000	0.00000	3.29610	1
8769	19.66667	43.00000	0.00000	0.00000	0.00000	0.00000	4.07761	1
8770	20.37500	43.00000	0.00000	0.00000	0.00000	0.00000	5.17958	1
8771	21.08333	43.00000	0.00000	0.00000	0.00000	0.00000	6.92723	1
8772	21.79167	43.00000	0.00000	0.00000	0.00000	0.00000	10.75736	1
8773	22.50000	43.00000	0.00000	0.00000	0.00000	0.00000	12.74264	1
8774	23.20833	43.00000	0.00000	0.00000	0.00000	0.00000	10.71959	1
8775	23.91667	43.00000	0.00000	0.00000	0.00000	0.00000	8.47258	1
8776	24.62500	43.00000	0.00000	0.00000	0.00000	0.00000	7.81273	1
8777	25.33333	43.00000	0.00000	0.00000	0.00000	0.00000	7.63288	1
8778	26.04167	43.00000	0.00000	0.00000	0.00000	0.00000	7.73547	1
8779	26.75000	43.00000	0.00000	0.00000	0.00000	0.00000	8.09854	1
8780	27.45833	43.00000	0.00000	0.00000	0.00000	0.00000	8.79931	1
8781	28.16667	43.00000	0.00000	0.00000	0.00000	0.00000	10.17720	1
8782	28.87500	43.00000	0.00000	0.00000	0.00000	0.00000	11.92706	1
8783	29.58333	43.00000	0.00000	0.00000	0.00000	0.00000	13.22460	1
8784	30.29167	43.00000	0.00000	0.00000	0.00000	0.00000	13.14909	1
8785	31.00000	43.00000	0.00000	0.00000	0.00000	0.00000	12.73250	1
8786	31.70833	43.00000	0.00000	0.00000	0.00000	0.00000	12.38525	1
8787	32.41667	43.00000	0.00000	0.00000	0.00000	0.00000	12.12918	1
8788	33.12500	43.00000	0.00000	0.00000	0.00000	0.00000	11.75326	1
8789	33.83333	43.00000	0.00000	0.00000	0.00000	0.00000	11.06406	1
8790	34.54167	43.00000	0.00000	0.00000	0.00000	0.00000	9.17224	1
8791	35.25000	43.00000	0.00000	0.00000	0.00000	0.00000	6.58940	1
8792	35.95833	43.00000	0.00000	0.00000	0.00000	0.00000	5.12639	1
8793	36.66667	43.00000	0.00000	0.00000	0.00000	0.00000	4.11328	1
8794	37.37500	43.00000	0.00000	0.00000	0.00000	0.00000	3.36721	1
8795	38.08333	43.00000	0.00000	0.00000	0.00000	0.00000	2.79874	1
8796	38.79167	43.00000	0.00000	0.00000	0.00000	0.00000	2.35475	1
8797	39.50000	43.00000	0.00000	0.00000	0.00000	0.00000	2.00097	1
8798	40.20833	43.00000	0.00000	0.00000	0.00000	0.00000	1.71389	1
8799	40.91667	43.00000	0.00000	0.00000	0.00000	0.00000	1.47701	1
8800	41.62500	43.00000	0.00000	0.00000	0.00000	0.00000	1.27863	1
8801	42.33333	43.00000	0.00000	0.00000	0.00000	0.00000	1.11043	1
8802	43.04167	43.00000	0.00000	0.00000	0.00000	0.00000	0.96642	1
8803	43.75000	43.00000	0.00000	0.00000	0.00000	0.00000	0.84222	1
8804	44.45833	43.00000	0.00000	0.00000	0.00000	0.00000	0.73454	1
8805	45.16667	43.00000	0.00000	0.00000	0.00000	0.00000	0.64083	1
8806	45.87500	43.00000	0.00000	0.00000	0.00000	0.00000	0.55907	1
8807	46.58333	43.00000	0.00000	0.00000	0.00000	0.00000	0.48761	1
8808	47.29167	43.00000	0.00000	0.00000	0.00000	0.00000	0.42508	1
8809	48.00000	43.00000	0.00000	0.00000	0.00000	0.00000	0.37031	1
8810	48.70833	43.00000	0.00000	0.00000	0.00000	0.00000	0.32230	1
8811	49.41667	43.00000	0.00000	0.00000	0.00000	0.00000	0.28021	1
8812	50.12500	43.00000	0.00000	0.00000	0.00000	0.00000	0.24328	1
8813	50.83333	43.00000	0.00000	0.00000	0.00000	0.00000	0.21086	1
8814	51.54167	43.00000	0.00000	0.00000	0.00000	0.00000	0.18241	1
8815	52.25000	43.00000	0.00000	0.00000	0.00000	0.00000	0.15742	1
8816	52.95833	43.00000	0.00000	0.00000	0.00000	0.00000	0.13547	1
8817	53.66667	43.00000	0.00000	0.00000	0.00000	0.00000	0.11619	1

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8818	54.37500	43.00000	0.00000	0.00000	0.00000	0.09925	1
8819	55.08333	43.00000	0.00000	0.00000	0.00000	0.08436	1
8820	55.79167	43.00000	0.00000	0.00000	0.00000	0.07129	1
8821	56.50000	43.00000	0.00000	0.00000	0.00000	0.05980	1
8822	57.20833	43.00000	0.00000	0.00000	0.00000	0.04972	1
8823	57.91667	43.00000	0.00000	0.00000	0.00000	0.04086	1
8824	58.62500	43.00000	0.00000	0.00000	0.00000	0.03309	1
8825	59.33333	43.00000	0.00000	0.00000	0.00000	0.02628	1
8826	60.04167	43.00000	0.00000	0.00000	0.00000	0.02030	1
8827	60.75000	43.00000	0.00000	0.00000	0.00000	0.01507	1
8828	61.45833	43.00000	0.00000	0.00000	0.00000	0.01050	1
8829	62.16667	43.00000	0.00000	0.00000	0.00000	0.00651	1
8830	62.87500	43.00000	0.00000	0.00000	0.00000	0.00302	1
8831	63.58333	43.00000	0.00000	0.00000	0.00000	-0.00001	1
8832	64.29167	43.00000	0.00000	0.00000	0.00000	-0.00264	1
8833	65.00000	43.00000	0.00000	0.00000	0.00000	-0.00493	1
8834	-20.00000	43.87500	0.00000	0.00000	0.00000	-0.01646	1
8835	-19.29167	43.87500	0.00000	0.00000	0.00000	-0.01653	1
8836	-18.58333	43.87500	0.00000	0.00000	0.00000	-0.01657	1
8837	-17.87500	43.87500	0.00000	0.00000	0.00000	-0.01656	1
8838	-17.16667	43.87500	0.00000	0.00000	0.00000	-0.01651	1
8839	-16.45833	43.87500	0.00000	0.00000	0.00000	-0.01641	1
8840	-15.75000	43.87500	0.00000	0.00000	0.00000	-0.01624	1
8841	-15.04167	43.87500	0.00000	0.00000	0.00000	-0.01600	1
8842	-14.33333	43.87500	0.00000	0.00000	0.00000	-0.01569	1
8843	-13.62500	43.87500	0.00000	0.00000	0.00000	-0.01528	1
8844	-12.91667	43.87500	0.00000	0.00000	0.00000	-0.01478	1
8845	-12.20833	43.87500	0.00000	0.00000	0.00000	-0.01415	1
8846	-11.50000	43.87500	0.00000	0.00000	0.00000	-0.01339	1
8847	-10.79167	43.87500	0.00000	0.00000	0.00000	-0.01248	1
8848	-10.08333	43.87500	0.00000	0.00000	0.00000	-0.01140	1
8849	-9.37500	43.87500	0.00000	0.00000	0.00000	-0.01013	1
8850	-8.66667	43.87500	0.00000	0.00000	0.00000	-0.00864	1
8851	-7.95833	43.87500	0.00000	0.00000	0.00000	-0.00690	1
8852	-7.25000	43.87500	0.00000	0.00000	0.00000	-0.00487	1
8853	-6.54167	43.87500	0.00000	0.00000	0.00000	-0.00253	1
8854	-5.83333	43.87500	0.00000	0.00000	0.00000	0.00018	1
8855	-5.12500	43.87500	0.00000	0.00000	0.00000	0.00330	1
8856	-4.41667	43.87500	0.00000	0.00000	0.00000	0.00689	1
8857	-3.70833	43.87500	0.00000	0.00000	0.00000	0.01100	1
8858	-3.00000	43.87500	0.00000	0.00000	0.00000	0.01572	1
8859	-2.29167	43.87500	0.00000	0.00000	0.00000	0.02112	1
8860	-1.58333	43.87500	0.00000	0.00000	0.00000	0.02730	1
8861	-0.87500	43.87500	0.00000	0.00000	0.00000	0.03436	1
8862	-0.16667	43.87500	0.00000	0.00000	0.00000	0.04243	1
8863	0.54167	43.87500	0.00000	0.00000	0.00000	0.05164	1
8864	1.25000	43.87500	0.00000	0.00000	0.00000	0.06216	1
8865	1.95833	43.87500	0.00000	0.00000	0.00000	0.07417	1
8866	2.66667	43.87500	0.00000	0.00000	0.00000	0.08787	1
8867	3.37500	43.87500	0.00000	0.00000	0.00000	0.10353	1
8868	4.08333	43.87500	0.00000	0.00000	0.00000	0.12141	1
8869	4.79167	43.87500	0.00000	0.00000	0.00000	0.14186	1
8870	5.50000	43.87500	0.00000	0.00000	0.00000	0.16524	1
8871	6.20833	43.87500	0.00000	0.00000	0.00000	0.19201	1
8872	6.91667	43.87500	0.00000	0.00000	0.00000	0.22268	1
8873	7.62500	43.87500	0.00000	0.00000	0.00000	0.25787	1
8874	8.33333	43.87500	0.00000	0.00000	0.00000	0.29831	1
8875	9.04167	43.87500	0.00000	0.00000	0.00000	0.34485	1
8876	9.75000	43.87500	0.00000	0.00000	0.00000	0.39851	1
8877	10.45833	43.87500	0.00000	0.00000	0.00000	0.46053	1
8878	11.16667	43.87500	0.00000	0.00000	0.00000	0.53241	1
8879	11.87500	43.87500	0.00000	0.00000	0.00000	0.61597	1
8880	12.58333	43.87500	0.00000	0.00000	0.00000	0.71346	1
8881	13.29167	43.87500	0.00000	0.00000	0.00000	0.82772	1
8882	14.00000	43.87500	0.00000	0.00000	0.00000	0.96232	1
8883	14.70833	43.87500	0.00000	0.00000	0.00000	1.12187	1
8884	15.41667	43.87500	0.00000	0.00000	0.00000	1.31244	1
8885	16.12500	43.87500	0.00000	0.00000	0.00000	1.54220	1
8886	16.83333	43.87500	0.00000	0.00000	0.00000	1.82244	1
8887	17.54167	43.87500	0.00000	0.00000	0.00000	2.16934	1

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8888	18.25000	43.87500	0.00000	0.00000	0.00000	2.60711	1
8889	18.95833	43.87500	0.00000	0.00000	0.00000	3.17416	1
8890	19.66667	43.87500	0.00000	0.00000	0.00000	3.93673	1
8891	20.37500	43.87500	0.00000	0.00000	0.00000	5.02601	1
8892	21.08333	43.87500	0.00000	0.00000	0.00000	6.78935	1
8893	21.79167	43.87500	0.00000	0.00000	0.00000	10.68367	1
8894	22.50000	43.87500	0.00000	0.00000	0.00000	12.48287	1
8895	23.20833	43.87500	0.00000	0.00000	0.00000	10.29806	1
8896	23.91667	43.87500	0.00000	0.00000	0.00000	8.18849	1
8897	24.62500	43.87500	0.00000	0.00000	0.00000	7.58105	1
8898	25.33333	43.87500	0.00000	0.00000	0.00000	7.47308	1
8899	26.04167	43.87500	0.00000	0.00000	0.00000	7.74557	1
8900	26.75000	43.87500	0.00000	0.00000	0.00000	8.56169	1
8901	27.45833	43.87500	0.00000	0.00000	0.00000	10.70548	1
8902	28.16667	43.87500	0.00000	0.00000	0.00000	12.83187	1
8903	28.87500	43.87500	0.00000	0.00000	0.00000	13.02573	1
8904	29.58333	43.87500	0.00000	0.00000	0.00000	11.99232	1
8905	30.29167	43.87500	0.00000	0.00000	0.00000	10.25020	1
8906	31.00000	43.87500	0.00000	0.00000	0.00000	9.04679	1
8907	31.70833	43.87500	0.00000	0.00000	0.00000	8.55037	1
8908	32.41667	43.87500	0.00000	0.00000	0.00000	8.66329	1
8909	33.12500	43.87500	0.00000	0.00000	0.00000	9.44237	1
8910	33.83333	43.87500	0.00000	0.00000	0.00000	10.62039	1
8911	34.54167	43.87500	0.00000	0.00000	0.00000	10.85870	1
8912	35.25000	43.87500	0.00000	0.00000	0.00000	9.86902	1
8913	35.95833	43.87500	0.00000	0.00000	0.00000	7.01550	1
8914	36.66667	43.87500	0.00000	0.00000	0.00000	4.89307	1
8915	37.37500	43.87500	0.00000	0.00000	0.00000	3.74743	1
8916	38.08333	43.87500	0.00000	0.00000	0.00000	2.97865	1
8917	38.79167	43.87500	0.00000	0.00000	0.00000	2.42704	1
8918	39.50000	43.87500	0.00000	0.00000	0.00000	2.01496	1
8919	40.20833	43.87500	0.00000	0.00000	0.00000	1.69692	1
8920	40.91667	43.87500	0.00000	0.00000	0.00000	1.44454	1
8921	41.62500	43.87500	0.00000	0.00000	0.00000	1.23952	1
8922	42.33333	43.87500	0.00000	0.00000	0.00000	1.06976	1
8923	43.04167	43.87500	0.00000	0.00000	0.00000	0.92704	1
8924	43.75000	43.87500	0.00000	0.00000	0.00000	0.80564	1
8925	44.45833	43.87500	0.00000	0.00000	0.00000	0.70144	1
8926	45.16667	43.87500	0.00000	0.00000	0.00000	0.61143	1
8927	45.87500	43.87500	0.00000	0.00000	0.00000	0.53327	1
8928	46.58333	43.87500	0.00000	0.00000	0.00000	0.46518	1
8929	47.29167	43.87500	0.00000	0.00000	0.00000	0.40569	1
8930	48.00000	43.87500	0.00000	0.00000	0.00000	0.35363	1
8931	48.70833	43.87500	0.00000	0.00000	0.00000	0.30800	1
8932	49.41667	43.87500	0.00000	0.00000	0.00000	0.26796	1
8933	50.12500	43.87500	0.00000	0.00000	0.00000	0.23281	1
8934	50.83333	43.87500	0.00000	0.00000	0.00000	0.20192	1
8935	51.54167	43.87500	0.00000	0.00000	0.00000	0.17477	1
8936	52.25000	43.87500	0.00000	0.00000	0.00000	0.15089	1
8937	52.95833	43.87500	0.00000	0.00000	0.00000	0.12989	1
8938	53.66667	43.87500	0.00000	0.00000	0.00000	0.11142	1
8939	54.37500	43.87500	0.00000	0.00000	0.00000	0.09517	1
8940	55.08333	43.87500	0.00000	0.00000	0.00000	0.08088	1
8941	55.79167	43.87500	0.00000	0.00000	0.00000	0.06831	1
8942	56.50000	43.87500	0.00000	0.00000	0.00000	0.05725	1
8943	57.20833	43.87500	0.00000	0.00000	0.00000	0.04753	1
8944	57.91667	43.87500	0.00000	0.00000	0.00000	0.03899	1
8945	58.62500	43.87500	0.00000	0.00000	0.00000	0.03149	1
8946	59.33333	43.87500	0.00000	0.00000	0.00000	0.02490	1
8947	60.04167	43.87500	0.00000	0.00000	0.00000	0.01913	1
8948	60.75000	43.87500	0.00000	0.00000	0.00000	0.01407	1
8949	61.45833	43.87500	0.00000	0.00000	0.00000	0.00964	1
8950	62.16667	43.87500	0.00000	0.00000	0.00000	0.00577	1
8951	62.87500	43.87500	0.00000	0.00000	0.00000	0.00239	1
8952	63.58333	43.87500	0.00000	0.00000	0.00000	-0.00055	1
8953	64.29167	43.87500	0.00000	0.00000	0.00000	-0.00311	1
8954	65.00000	43.87500	0.00000	0.00000	0.00000	-0.00532	1
8955	-20.00000	44.75000	0.00000	0.00000	0.00000	-0.01645	1
8956	-19.29167	44.75000	0.00000	0.00000	0.00000	-0.01652	1
8957	-18.58333	44.75000	0.00000	0.00000	0.00000	-0.01656	1

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8958	-17.87500	44.75000	0.00000	0.00000	0.00000	-0.01656	1
8959	-17.16667	44.75000	0.00000	0.00000	0.00000	-0.01651	1
8960	-16.45833	44.75000	0.00000	0.00000	0.00000	-0.01642	1
8961	-15.75000	44.75000	0.00000	0.00000	0.00000	-0.01626	1
8962	-15.04167	44.75000	0.00000	0.00000	0.00000	-0.01603	1
8963	-14.33333	44.75000	0.00000	0.00000	0.00000	-0.01573	1
8964	-13.62500	44.75000	0.00000	0.00000	0.00000	-0.01533	1
8965	-12.91667	44.75000	0.00000	0.00000	0.00000	-0.01484	1
8966	-12.20833	44.75000	0.00000	0.00000	0.00000	-0.01423	1
8967	-11.50000	44.75000	0.00000	0.00000	0.00000	-0.01349	1
8968	-10.79167	44.75000	0.00000	0.00000	0.00000	-0.01260	1
8969	-10.08333	44.75000	0.00000	0.00000	0.00000	-0.01155	1
8970	-9.37500	44.75000	0.00000	0.00000	0.00000	-0.01031	1
8971	-8.66667	44.75000	0.00000	0.00000	0.00000	-0.00885	1
8972	-7.95833	44.75000	0.00000	0.00000	0.00000	-0.00715	1
8973	-7.25000	44.75000	0.00000	0.00000	0.00000	-0.00517	1
8974	-6.54167	44.75000	0.00000	0.00000	0.00000	-0.00288	1
8975	-5.83333	44.75000	0.00000	0.00000	0.00000	-0.00024	1
8976	-5.12500	44.75000	0.00000	0.00000	0.00000	0.00281	1
8977	-4.41667	44.75000	0.00000	0.00000	0.00000	0.00631	1
8978	-3.70833	44.75000	0.00000	0.00000	0.00000	0.01033	1
8979	-3.00000	44.75000	0.00000	0.00000	0.00000	0.01493	1
8980	-2.29167	44.75000	0.00000	0.00000	0.00000	0.02020	1
8981	-1.58333	44.75000	0.00000	0.00000	0.00000	0.02622	1
8982	-0.87500	44.75000	0.00000	0.00000	0.00000	0.03310	1
8983	-0.16667	44.75000	0.00000	0.00000	0.00000	0.04095	1
8984	0.54167	44.75000	0.00000	0.00000	0.00000	0.04992	1
8985	1.25000	44.75000	0.00000	0.00000	0.00000	0.06014	1
8986	1.95833	44.75000	0.00000	0.00000	0.00000	0.07181	1
8987	2.66667	44.75000	0.00000	0.00000	0.00000	0.08512	1
8988	3.37500	44.75000	0.00000	0.00000	0.00000	0.10030	1
8989	4.08333	44.75000	0.00000	0.00000	0.00000	0.11763	1
8990	4.79167	44.75000	0.00000	0.00000	0.00000	0.13742	1
8991	5.50000	44.75000	0.00000	0.00000	0.00000	0.16003	1
8992	6.20833	44.75000	0.00000	0.00000	0.00000	0.18588	1
8993	6.91667	44.75000	0.00000	0.00000	0.00000	0.21547	1
8994	7.62500	44.75000	0.00000	0.00000	0.00000	0.24938	1
8995	8.33333	44.75000	0.00000	0.00000	0.00000	0.28827	1
8996	9.04167	44.75000	0.00000	0.00000	0.00000	0.33297	1
8997	9.75000	44.75000	0.00000	0.00000	0.00000	0.38443	1
8998	10.45833	44.75000	0.00000	0.00000	0.00000	0.44381	1
8999	11.16667	44.75000	0.00000	0.00000	0.00000	0.51249	1
9000	11.87500	44.75000	0.00000	0.00000	0.00000	0.59218	1
9001	12.58333	44.75000	0.00000	0.00000	0.00000	0.68498	1
9002	13.29167	44.75000	0.00000	0.00000	0.00000	0.79351	1
9003	14.00000	44.75000	0.00000	0.00000	0.00000	0.92110	1
9004	14.70833	44.75000	0.00000	0.00000	0.00000	1.07205	1
9005	15.41667	44.75000	0.00000	0.00000	0.00000	1.25203	1
9006	16.12500	44.75000	0.00000	0.00000	0.00000	1.46871	1
9007	16.83333	44.75000	0.00000	0.00000	0.00000	1.73283	1
9008	17.54167	44.75000	0.00000	0.00000	0.00000	2.05995	1
9009	18.25000	44.75000	0.00000	0.00000	0.00000	2.47383	1
9010	18.95833	44.75000	0.00000	0.00000	0.00000	3.01315	1
9011	19.66667	44.75000	0.00000	0.00000	0.00000	3.74662	1
9012	20.37500	44.75000	0.00000	0.00000	0.00000	4.81461	1
9013	21.08333	44.75000	0.00000	0.00000	0.00000	6.59882	1
9014	21.79167	44.75000	0.00000	0.00000	0.00000	10.58742	1
9015	22.50000	44.75000	0.00000	0.00000	0.00000	12.32858	1
9016	23.20833	44.75000	0.00000	0.00000	0.00000	10.18602	1
9017	23.91667	44.75000	0.00000	0.00000	0.00000	8.37142	1
9018	24.62500	44.75000	0.00000	0.00000	0.00000	7.88019	1
9019	25.33333	44.75000	0.00000	0.00000	0.00000	7.84727	1
9020	26.04167	44.75000	0.00000	0.00000	0.00000	8.32303	1
9021	26.75000	44.75000	0.00000	0.00000	0.00000	10.16257	1
9022	27.45833	44.75000	0.00000	0.00000	0.00000	12.62432	1
9023	28.16667	44.75000	0.00000	0.00000	0.00000	12.39940	1
9024	28.87500	44.75000	0.00000	0.00000	0.00000	10.02504	1
9025	29.58333	44.75000	0.00000	0.00000	0.00000	8.07536	1
9026	30.29167	44.75000	0.00000	0.00000	0.00000	7.11823	1
9027	31.00000	44.75000	0.00000	0.00000	0.00000	6.56006	1

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9028	31.70833	44.75000	0.00000	0.00000	0.00000	6.26535	1
9029	32.41667	44.75000	0.00000	0.00000	0.00000	6.20730	1
9030	33.12500	44.75000	0.00000	0.00000	0.00000	6.43029	1
9031	33.83333	44.75000	0.00000	0.00000	0.00000	7.11807	1
9032	34.54167	44.75000	0.00000	0.00000	0.00000	9.03932	1
9033	35.25000	44.75000	0.00000	0.00000	0.00000	10.53617	1
9034	35.95833	44.75000	0.00000	0.00000	0.00000	9.64206	1
9035	36.66667	44.75000	0.00000	0.00000	0.00000	6.23535	1
9036	37.37500	44.75000	0.00000	0.00000	0.00000	4.24573	1
9037	38.08333	44.75000	0.00000	0.00000	0.00000	3.17304	1
9038	38.79167	44.75000	0.00000	0.00000	0.00000	2.48887	1
9039	39.50000	44.75000	0.00000	0.00000	0.00000	2.01595	1
9040	40.20833	44.75000	0.00000	0.00000	0.00000	1.66985	1
9041	40.91667	44.75000	0.00000	0.00000	0.00000	1.40531	1
9042	41.62500	44.75000	0.00000	0.00000	0.00000	1.19622	1
9043	42.33333	44.75000	0.00000	0.00000	0.00000	1.02658	1
9044	43.04167	44.75000	0.00000	0.00000	0.00000	0.88615	1
9045	43.75000	44.75000	0.00000	0.00000	0.00000	0.76807	1
9046	44.45833	44.75000	0.00000	0.00000	0.00000	0.66761	1
9047	45.16667	44.75000	0.00000	0.00000	0.00000	0.58137	1
9048	45.87500	44.75000	0.00000	0.00000	0.00000	0.50684	1
9049	46.58333	44.75000	0.00000	0.00000	0.00000	0.44210	1
9050	47.29167	44.75000	0.00000	0.00000	0.00000	0.38564	1
9051	48.00000	44.75000	0.00000	0.00000	0.00000	0.33628	1
9052	48.70833	44.75000	0.00000	0.00000	0.00000	0.29303	1
9053	49.41667	44.75000	0.00000	0.00000	0.00000	0.25508	1
9054	50.12500	44.75000	0.00000	0.00000	0.00000	0.22173	1
9055	50.83333	44.75000	0.00000	0.00000	0.00000	0.19240	1
9056	51.54167	44.75000	0.00000	0.00000	0.00000	0.16660	1
9057	52.25000	44.75000	0.00000	0.00000	0.00000	0.14388	1
9058	52.95833	44.75000	0.00000	0.00000	0.00000	0.12388	1
9059	53.66667	44.75000	0.00000	0.00000	0.00000	0.10626	1
9060	54.37500	44.75000	0.00000	0.00000	0.00000	0.09074	1
9061	55.08333	44.75000	0.00000	0.00000	0.00000	0.07707	1
9062	55.79167	44.75000	0.00000	0.00000	0.00000	0.06504	1
9063	56.50000	44.75000	0.00000	0.00000	0.00000	0.05445	1
9064	57.20833	44.75000	0.00000	0.00000	0.00000	0.04512	1
9065	57.91667	44.75000	0.00000	0.00000	0.00000	0.03692	1
9066	58.62500	44.75000	0.00000	0.00000	0.00000	0.02971	1
9067	59.33333	44.75000	0.00000	0.00000	0.00000	0.02338	1
9068	60.04167	44.75000	0.00000	0.00000	0.00000	0.01782	1
9069	60.75000	44.75000	0.00000	0.00000	0.00000	0.01294	1
9070	61.45833	44.75000	0.00000	0.00000	0.00000	0.00868	1
9071	62.16667	44.75000	0.00000	0.00000	0.00000	0.00494	1
9072	62.87500	44.75000	0.00000	0.00000	0.00000	0.00169	1
9073	63.58333	44.75000	0.00000	0.00000	0.00000	-0.00115	1
9074	64.29167	44.75000	0.00000	0.00000	0.00000	-0.00362	1
9075	65.00000	44.75000	0.00000	0.00000	0.00000	-0.00576	1
9076	-20.00000	45.62500	0.00000	0.00000	0.00000	-0.01643	1
9077	-19.29167	45.62500	0.00000	0.00000	0.00000	-0.01651	1
9078	-18.58333	45.62500	0.00000	0.00000	0.00000	-0.01655	1
9079	-17.87500	45.62500	0.00000	0.00000	0.00000	-0.01656	1
9080	-17.16667	45.62500	0.00000	0.00000	0.00000	-0.01652	1
9081	-16.45833	45.62500	0.00000	0.00000	0.00000	-0.01643	1
9082	-15.75000	45.62500	0.00000	0.00000	0.00000	-0.01628	1
9083	-15.04167	45.62500	0.00000	0.00000	0.00000	-0.01606	1
9084	-14.33333	45.62500	0.00000	0.00000	0.00000	-0.01577	1
9085	-13.62500	45.62500	0.00000	0.00000	0.00000	-0.01539	1
9086	-12.91667	45.62500	0.00000	0.00000	0.00000	-0.01491	1
9087	-12.20833	45.62500	0.00000	0.00000	0.00000	-0.01432	1
9088	-11.50000	45.62500	0.00000	0.00000	0.00000	-0.01361	1
9089	-10.79167	45.62500	0.00000	0.00000	0.00000	-0.01275	1
9090	-10.08333	45.62500	0.00000	0.00000	0.00000	-0.01173	1
9091	-9.37500	45.62500	0.00000	0.00000	0.00000	-0.01052	1
9092	-8.66667	45.62500	0.00000	0.00000	0.00000	-0.00910	1
9093	-7.95833	45.62500	0.00000	0.00000	0.00000	-0.00745	1
9094	-7.25000	45.62500	0.00000	0.00000	0.00000	-0.00552	1
9095	-6.54167	45.62500	0.00000	0.00000	0.00000	-0.00330	1
9096	-5.83333	45.62500	0.00000	0.00000	0.00000	-0.00073	1
9097	-5.12500	45.62500	0.00000	0.00000	0.00000	0.00223	1

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9098	-4.41667	45.62500	0.00000	0.00000	0.00000	0.00563	1
9099	-3.70833	45.62500	0.00000	0.00000	0.00000	0.00953	1
9100	-3.00000	45.62500	0.00000	0.00000	0.00000	0.01400	1
9101	-2.29167	45.62500	0.00000	0.00000	0.00000	0.01911	1
9102	-1.58333	45.62500	0.00000	0.00000	0.00000	0.02495	1
9103	-0.87500	45.62500	0.00000	0.00000	0.00000	0.03161	1
9104	-0.16667	45.62500	0.00000	0.00000	0.00000	0.03922	1
9105	0.54167	45.62500	0.00000	0.00000	0.00000	0.04789	1
9106	1.25000	45.62500	0.00000	0.00000	0.00000	0.05777	1
9107	1.95833	45.62500	0.00000	0.00000	0.00000	0.06904	1
9108	2.66667	45.62500	0.00000	0.00000	0.00000	0.08187	1
9109	3.37500	45.62500	0.00000	0.00000	0.00000	0.09651	1
9110	4.08333	45.62500	0.00000	0.00000	0.00000	0.11319	1
9111	4.79167	45.62500	0.00000	0.00000	0.00000	0.13222	1
9112	5.50000	45.62500	0.00000	0.00000	0.00000	0.15393	1
9113	6.20833	45.62500	0.00000	0.00000	0.00000	0.17871	1
9114	6.91667	45.62500	0.00000	0.00000	0.00000	0.20704	1
9115	7.62500	45.62500	0.00000	0.00000	0.00000	0.23944	1
9116	8.33333	45.62500	0.00000	0.00000	0.00000	0.27655	1
9117	9.04167	45.62500	0.00000	0.00000	0.00000	0.31912	1
9118	9.75000	45.62500	0.00000	0.00000	0.00000	0.36802	1
9119	10.45833	45.62500	0.00000	0.00000	0.00000	0.42432	1
9120	11.16667	45.62500	0.00000	0.00000	0.00000	0.48929	1
9121	11.87500	45.62500	0.00000	0.00000	0.00000	0.56448	1
9122	12.58333	45.62500	0.00000	0.00000	0.00000	0.65180	1
9123	13.29167	45.62500	0.00000	0.00000	0.00000	0.75363	1
9124	14.00000	45.62500	0.00000	0.00000	0.00000	0.87298	1
9125	14.70833	45.62500	0.00000	0.00000	0.00000	1.01373	1
9126	15.41667	45.62500	0.00000	0.00000	0.00000	1.18100	1
9127	16.12500	45.62500	0.00000	0.00000	0.00000	1.38174	1
9128	16.83333	45.62500	0.00000	0.00000	0.00000	1.62568	1
9129	17.54167	45.62500	0.00000	0.00000	0.00000	1.92711	1
9130	18.25000	45.62500	0.00000	0.00000	0.00000	2.30811	1
9131	18.95833	45.62500	0.00000	0.00000	0.00000	2.80544	1
9132	19.66667	45.62500	0.00000	0.00000	0.00000	3.48658	1
9133	20.37500	45.62500	0.00000	0.00000	0.00000	4.49504	1
9134	21.08333	45.62500	0.00000	0.00000	0.00000	6.23464	1
9135	21.79167	45.62500	0.00000	0.00000	0.00000	10.25304	1
9136	22.50000	45.62500	0.00000	0.00000	0.00000	12.22252	1
9137	23.20833	45.62500	0.00000	0.00000	0.00000	11.17213	1
9138	23.91667	45.62500	0.00000	0.00000	0.00000	10.16417	1
9139	24.62500	45.62500	0.00000	0.00000	0.00000	9.68853	1
9140	25.33333	45.62500	0.00000	0.00000	0.00000	9.44499	1
9141	26.04167	45.62500	0.00000	0.00000	0.00000	9.90109	1
9142	26.75000	45.62500	0.00000	0.00000	0.00000	12.12423	1
9143	27.45833	45.62500	0.00000	0.00000	0.00000	12.26975	1
9144	28.16667	45.62500	0.00000	0.00000	0.00000	9.51385	1
9145	28.87500	45.62500	0.00000	0.00000	0.00000	7.27860	1
9146	29.58333	45.62500	0.00000	0.00000	0.00000	6.25145	1
9147	30.29167	45.62500	0.00000	0.00000	0.00000	5.63087	1
9148	31.00000	45.62500	0.00000	0.00000	0.00000	5.24000	1
9149	31.70833	45.62500	0.00000	0.00000	0.00000	5.01727	1
9150	32.41667	45.62500	0.00000	0.00000	0.00000	4.94840	1
9151	33.12500	45.62500	0.00000	0.00000	0.00000	5.05472	1
9152	33.83333	45.62500	0.00000	0.00000	0.00000	5.41327	1
9153	34.54167	45.62500	0.00000	0.00000	0.00000	6.25826	1
9154	35.25000	45.62500	0.00000	0.00000	0.00000	8.56620	1
9155	35.95833	45.62500	0.00000	0.00000	0.00000	10.00986	1
9156	36.66667	45.62500	0.00000	0.00000	0.00000	8.41977	1
9157	37.37500	45.62500	0.00000	0.00000	0.00000	4.82213	1
9158	38.08333	45.62500	0.00000	0.00000	0.00000	3.30063	1
9159	38.79167	45.62500	0.00000	0.00000	0.00000	2.49189	1
9160	39.50000	45.62500	0.00000	0.00000	0.00000	1.97686	1
9161	40.20833	45.62500	0.00000	0.00000	0.00000	1.61710	1
9162	40.91667	45.62500	0.00000	0.00000	0.00000	1.34997	1
9163	41.62500	45.62500	0.00000	0.00000	0.00000	1.14287	1
9164	42.33333	45.62500	0.00000	0.00000	0.00000	0.97712	1
9165	43.04167	45.62500	0.00000	0.00000	0.00000	0.84127	1
9166	43.75000	45.62500	0.00000	0.00000	0.00000	0.72792	1
9167	44.45833	45.62500	0.00000	0.00000	0.00000	0.63202	1

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9168	45.16667	45.62500	0.00000	0.00000	0.00000	0.55005	1
9169	45.87500	45.62500	0.00000	0.00000	0.00000	0.47942	1
9170	46.58333	45.62500	0.00000	0.00000	0.00000	0.41819	1
9171	47.29167	45.62500	0.00000	0.00000	0.00000	0.36487	1
9172	48.00000	45.62500	0.00000	0.00000	0.00000	0.31828	1
9173	48.70833	45.62500	0.00000	0.00000	0.00000	0.27746	1
9174	49.41667	45.62500	0.00000	0.00000	0.00000	0.24163	1
9175	50.12500	45.62500	0.00000	0.00000	0.00000	0.21013	1
9176	50.83333	45.62500	0.00000	0.00000	0.00000	0.18240	1
9177	51.54167	45.62500	0.00000	0.00000	0.00000	0.15798	1
9178	52.25000	45.62500	0.00000	0.00000	0.00000	0.13646	1
9179	52.95833	45.62500	0.00000	0.00000	0.00000	0.11749	1
9180	53.66667	45.62500	0.00000	0.00000	0.00000	0.10076	1
9181	54.37500	45.62500	0.00000	0.00000	0.00000	0.08601	1
9182	55.08333	45.62500	0.00000	0.00000	0.00000	0.07301	1
9183	55.79167	45.62500	0.00000	0.00000	0.00000	0.06154	1
9184	56.50000	45.62500	0.00000	0.00000	0.00000	0.05143	1
9185	57.20833	45.62500	0.00000	0.00000	0.00000	0.04253	1
9186	57.91667	45.62500	0.00000	0.00000	0.00000	0.03469	1
9187	58.62500	45.62500	0.00000	0.00000	0.00000	0.02779	1
9188	59.33333	45.62500	0.00000	0.00000	0.00000	0.02173	1
9189	60.04167	45.62500	0.00000	0.00000	0.00000	0.01640	1
9190	60.75000	45.62500	0.00000	0.00000	0.00000	0.01173	1
9191	61.45833	45.62500	0.00000	0.00000	0.00000	0.00763	1
9192	62.16667	45.62500	0.00000	0.00000	0.00000	0.00405	1
9193	62.87500	45.62500	0.00000	0.00000	0.00000	0.00092	1
9194	63.58333	45.62500	0.00000	0.00000	0.00000	-0.00181	1
9195	64.29167	45.62500	0.00000	0.00000	0.00000	-0.00418	1
9196	65.00000	45.62500	0.00000	0.00000	0.00000	-0.00624	1
9197	-20.00000	46.50000	0.00000	0.00000	0.00000	-0.01641	1
9198	-19.29167	46.50000	0.00000	0.00000	0.00000	-0.01649	1
9199	-18.58333	46.50000	0.00000	0.00000	0.00000	-0.01654	1
9200	-17.87500	46.50000	0.00000	0.00000	0.00000	-0.01656	1
9201	-17.16667	46.50000	0.00000	0.00000	0.00000	-0.01652	1
9202	-16.45833	46.50000	0.00000	0.00000	0.00000	-0.01644	1
9203	-15.75000	46.50000	0.00000	0.00000	0.00000	-0.01630	1
9204	-15.04167	46.50000	0.00000	0.00000	0.00000	-0.01610	1
9205	-14.33333	46.50000	0.00000	0.00000	0.00000	-0.01582	1
9206	-13.62500	46.50000	0.00000	0.00000	0.00000	-0.01546	1
9207	-12.91667	46.50000	0.00000	0.00000	0.00000	-0.01500	1
9208	-12.20833	46.50000	0.00000	0.00000	0.00000	-0.01443	1
9209	-11.50000	46.50000	0.00000	0.00000	0.00000	-0.01374	1
9210	-10.79167	46.50000	0.00000	0.00000	0.00000	-0.01291	1
9211	-10.08333	46.50000	0.00000	0.00000	0.00000	-0.01192	1
9212	-9.37500	46.50000	0.00000	0.00000	0.00000	-0.01076	1
9213	-8.66667	46.50000	0.00000	0.00000	0.00000	-0.00939	1
9214	-7.95833	46.50000	0.00000	0.00000	0.00000	-0.00779	1
9215	-7.25000	46.50000	0.00000	0.00000	0.00000	-0.00593	1
9216	-6.54167	46.50000	0.00000	0.00000	0.00000	-0.00378	1
9217	-5.83333	46.50000	0.00000	0.00000	0.00000	-0.00129	1
9218	-5.12500	46.50000	0.00000	0.00000	0.00000	0.00157	1
9219	-4.41667	46.50000	0.00000	0.00000	0.00000	0.00486	1
9220	-3.70833	46.50000	0.00000	0.00000	0.00000	0.00862	1
9221	-3.00000	46.50000	0.00000	0.00000	0.00000	0.01294	1
9222	-2.29167	46.50000	0.00000	0.00000	0.00000	0.01787	1
9223	-1.58333	46.50000	0.00000	0.00000	0.00000	0.02350	1
9224	-0.87500	46.50000	0.00000	0.00000	0.00000	0.02992	1
9225	-0.16667	46.50000	0.00000	0.00000	0.00000	0.03724	1
9226	0.54167	46.50000	0.00000	0.00000	0.00000	0.04558	1
9227	1.25000	46.50000	0.00000	0.00000	0.00000	0.05508	1
9228	1.95833	46.50000	0.00000	0.00000	0.00000	0.06589	1
9229	2.66667	46.50000	0.00000	0.00000	0.00000	0.07820	1
9230	3.37500	46.50000	0.00000	0.00000	0.00000	0.09222	1
9231	4.08333	46.50000	0.00000	0.00000	0.00000	0.10817	1
9232	4.79167	46.50000	0.00000	0.00000	0.00000	0.12634	1
9233	5.50000	46.50000	0.00000	0.00000	0.00000	0.14704	1
9234	6.20833	46.50000	0.00000	0.00000	0.00000	0.17064	1
9235	6.91667	46.50000	0.00000	0.00000	0.00000	0.19755	1
9236	7.62500	46.50000	0.00000	0.00000	0.00000	0.22828	1
9237	8.33333	46.50000	0.00000	0.00000	0.00000	0.26340	1

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9238	9.04167	46.50000	0.00000	0.00000	0.00000	0.30358	1
9239	9.75000	46.50000	0.00000	0.00000	0.00000	0.34963	1
9240	10.45833	46.50000	0.00000	0.00000	0.00000	0.40251	1
9241	11.16667	46.50000	0.00000	0.00000	0.00000	0.46334	1
9242	11.87500	46.50000	0.00000	0.00000	0.00000	0.53353	1
9243	12.58333	46.50000	0.00000	0.00000	0.00000	0.61475	1
9244	13.29167	46.50000	0.00000	0.00000	0.00000	0.70909	1
9245	14.00000	46.50000	0.00000	0.00000	0.00000	0.81919	1
9246	14.70833	46.50000	0.00000	0.00000	0.00000	0.94842	1
9247	15.41667	46.50000	0.00000	0.00000	0.00000	1.10120	1
9248	16.12500	46.50000	0.00000	0.00000	0.00000	1.28347	1
9249	16.83333	46.50000	0.00000	0.00000	0.00000	1.50352	1
9250	17.54167	46.50000	0.00000	0.00000	0.00000	1.77340	1
9251	18.25000	46.50000	0.00000	0.00000	0.00000	2.11169	1
9252	18.95833	46.50000	0.00000	0.00000	0.00000	2.54914	1
9253	19.66667	46.50000	0.00000	0.00000	0.00000	3.14251	1
9254	20.37500	46.50000	0.00000	0.00000	0.00000	4.01524	1
9255	21.08333	46.50000	0.00000	0.00000	0.00000	5.53751	1
9256	21.79167	46.50000	0.00000	0.00000	0.00000	9.30217	1
9257	22.50000	46.50000	0.00000	0.00000	0.00000	11.43213	1
9258	23.20833	46.50000	0.00000	0.00000	0.00000	12.02799	1
9259	23.91667	46.50000	0.00000	0.00000	0.00000	12.15333	1
9260	24.62500	46.50000	0.00000	0.00000	0.00000	12.15408	1
9261	25.33333	46.50000	0.00000	0.00000	0.00000	12.15114	1
9262	26.04167	46.50000	0.00000	0.00000	0.00000	12.20398	1
9263	26.75000	46.50000	0.00000	0.00000	0.00000	12.06927	1
9264	27.45833	46.50000	0.00000	0.00000	0.00000	10.41775	1
9265	28.16667	46.50000	0.00000	0.00000	0.00000	7.14272	1
9266	28.87500	46.50000	0.00000	0.00000	0.00000	5.80675	1
9267	29.58333	46.50000	0.00000	0.00000	0.00000	5.07473	1
9268	30.29167	46.50000	0.00000	0.00000	0.00000	4.61344	1
9269	31.00000	46.50000	0.00000	0.00000	0.00000	4.31448	1
9270	31.70833	46.50000	0.00000	0.00000	0.00000	4.13659	1
9271	32.41667	46.50000	0.00000	0.00000	0.00000	4.06939	1
9272	33.12500	46.50000	0.00000	0.00000	0.00000	4.12661	1
9273	33.83333	46.50000	0.00000	0.00000	0.00000	4.35799	1
9274	34.54167	46.50000	0.00000	0.00000	0.00000	4.90577	1
9275	35.25000	46.50000	0.00000	0.00000	0.00000	6.32593	1
9276	35.95833	46.50000	0.00000	0.00000	0.00000	9.15580	1
9277	36.66667	46.50000	0.00000	0.00000	0.00000	8.66359	1
9278	37.37500	46.50000	0.00000	0.00000	0.00000	4.99188	1
9279	38.08333	46.50000	0.00000	0.00000	0.00000	3.21093	1
9280	38.79167	46.50000	0.00000	0.00000	0.00000	2.37977	1
9281	39.50000	46.50000	0.00000	0.00000	0.00000	1.87397	1
9282	40.20833	46.50000	0.00000	0.00000	0.00000	1.52751	1
9283	40.91667	46.50000	0.00000	0.00000	0.00000	1.27266	1
9284	41.62500	46.50000	0.00000	0.00000	0.00000	1.07608	1
9285	42.33333	46.50000	0.00000	0.00000	0.00000	0.91927	1
9286	43.04167	46.50000	0.00000	0.00000	0.00000	0.79106	1
9287	43.75000	46.50000	0.00000	0.00000	0.00000	0.68429	1
9288	44.45833	46.50000	0.00000	0.00000	0.00000	0.59411	1
9289	45.16667	46.50000	0.00000	0.00000	0.00000	0.51711	1
9290	45.87500	46.50000	0.00000	0.00000	0.00000	0.45082	1
9291	46.58333	46.50000	0.00000	0.00000	0.00000	0.39339	1
9292	47.29167	46.50000	0.00000	0.00000	0.00000	0.34338	1
9293	48.00000	46.50000	0.00000	0.00000	0.00000	0.29968	1
9294	48.70833	46.50000	0.00000	0.00000	0.00000	0.26137	1
9295	49.41667	46.50000	0.00000	0.00000	0.00000	0.22771	1
9296	50.12500	46.50000	0.00000	0.00000	0.00000	0.19810	1
9297	50.83333	46.50000	0.00000	0.00000	0.00000	0.17202	1
9298	51.54167	46.50000	0.00000	0.00000	0.00000	0.14902	1
9299	52.25000	46.50000	0.00000	0.00000	0.00000	0.12873	1
9300	52.95833	46.50000	0.00000	0.00000	0.00000	0.11082	1
9301	53.66667	46.50000	0.00000	0.00000	0.00000	0.09500	1
9302	54.37500	46.50000	0.00000	0.00000	0.00000	0.08104	1
9303	55.08333	46.50000	0.00000	0.00000	0.00000	0.06872	1
9304	55.79167	46.50000	0.00000	0.00000	0.00000	0.05784	1
9305	56.50000	46.50000	0.00000	0.00000	0.00000	0.04825	1
9306	57.20833	46.50000	0.00000	0.00000	0.00000	0.03978	1
9307	57.91667	46.50000	0.00000	0.00000	0.00000	0.03232	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

9308	58.62500	46.50000	0.00000	0.00000	0.00000	0.02575	1
9309	59.33333	46.50000	0.00000	0.00000	0.00000	0.01997	1
9310	60.04167	46.50000	0.00000	0.00000	0.00000	0.01489	1
9311	60.75000	46.50000	0.00000	0.00000	0.00000	0.01043	1
9312	61.45833	46.50000	0.00000	0.00000	0.00000	0.00651	1
9313	62.16667	46.50000	0.00000	0.00000	0.00000	0.00309	1
9314	62.87500	46.50000	0.00000	0.00000	0.00000	0.00010	1
9315	63.58333	46.50000	0.00000	0.00000	0.00000	-0.00251	1
9316	64.29167	46.50000	0.00000	0.00000	0.00000	-0.00478	1
9317	65.00000	46.50000	0.00000	0.00000	0.00000	-0.00675	1
9318	-20.00000	47.37500	0.00000	0.00000	0.00000	-0.01639	1
9319	-19.29167	47.37500	0.00000	0.00000	0.00000	-0.01648	1
9320	-18.58333	47.37500	0.00000	0.00000	0.00000	-0.01653	1
9321	-17.87500	47.37500	0.00000	0.00000	0.00000	-0.01655	1
9322	-17.16667	47.37500	0.00000	0.00000	0.00000	-0.01653	1
9323	-16.45833	47.37500	0.00000	0.00000	0.00000	-0.01646	1
9324	-15.75000	47.37500	0.00000	0.00000	0.00000	-0.01633	1
9325	-15.04167	47.37500	0.00000	0.00000	0.00000	-0.01614	1
9326	-14.33333	47.37500	0.00000	0.00000	0.00000	-0.01588	1
9327	-13.62500	47.37500	0.00000	0.00000	0.00000	-0.01553	1
9328	-12.91667	47.37500	0.00000	0.00000	0.00000	-0.01509	1
9329	-12.20833	47.37500	0.00000	0.00000	0.00000	-0.01455	1
9330	-11.50000	47.37500	0.00000	0.00000	0.00000	-0.01389	1
9331	-10.79167	47.37500	0.00000	0.00000	0.00000	-0.01309	1
9332	-10.08333	47.37500	0.00000	0.00000	0.00000	-0.01214	1
9333	-9.37500	47.37500	0.00000	0.00000	0.00000	-0.01102	1
9334	-8.66667	47.37500	0.00000	0.00000	0.00000	-0.00970	1
9335	-7.95833	47.37500	0.00000	0.00000	0.00000	-0.00817	1
9336	-7.25000	47.37500	0.00000	0.00000	0.00000	-0.00638	1
9337	-6.54167	47.37500	0.00000	0.00000	0.00000	-0.00431	1
9338	-5.83333	47.37500	0.00000	0.00000	0.00000	-0.00191	1
9339	-5.12500	47.37500	0.00000	0.00000	0.00000	0.00084	1
9340	-4.41667	47.37500	0.00000	0.00000	0.00000	0.00400	1
9341	-3.70833	47.37500	0.00000	0.00000	0.00000	0.00762	1
9342	-3.00000	47.37500	0.00000	0.00000	0.00000	0.01176	1
9343	-2.29167	47.37500	0.00000	0.00000	0.00000	0.01649	1
9344	-1.58333	47.37500	0.00000	0.00000	0.00000	0.02189	1
9345	-0.87500	47.37500	0.00000	0.00000	0.00000	0.02805	1
9346	-0.16667	47.37500	0.00000	0.00000	0.00000	0.03506	1
9347	0.54167	47.37500	0.00000	0.00000	0.00000	0.04303	1
9348	1.25000	47.37500	0.00000	0.00000	0.00000	0.05211	1
9349	1.95833	47.37500	0.00000	0.00000	0.00000	0.06243	1
9350	2.66667	47.37500	0.00000	0.00000	0.00000	0.07416	1
9351	3.37500	47.37500	0.00000	0.00000	0.00000	0.08750	1
9352	4.08333	47.37500	0.00000	0.00000	0.00000	0.10266	1
9353	4.79167	47.37500	0.00000	0.00000	0.00000	0.11990	1
9354	5.50000	47.37500	0.00000	0.00000	0.00000	0.13950	1
9355	6.20833	47.37500	0.00000	0.00000	0.00000	0.16180	1
9356	6.91667	47.37500	0.00000	0.00000	0.00000	0.18719	1
9357	7.62500	47.37500	0.00000	0.00000	0.00000	0.21610	1
9358	8.33333	47.37500	0.00000	0.00000	0.00000	0.24906	1
9359	9.04167	47.37500	0.00000	0.00000	0.00000	0.28668	1
9360	9.75000	47.37500	0.00000	0.00000	0.00000	0.32967	1
9361	10.45833	47.37500	0.00000	0.00000	0.00000	0.37886	1
9362	11.16667	47.37500	0.00000	0.00000	0.00000	0.43526	1
9363	11.87500	47.37500	0.00000	0.00000	0.00000	0.50006	1
9364	12.58333	47.37500	0.00000	0.00000	0.00000	0.57473	1
9365	13.29167	47.37500	0.00000	0.00000	0.00000	0.66104	1
9366	14.00000	47.37500	0.00000	0.00000	0.00000	0.76120	1
9367	14.70833	47.37500	0.00000	0.00000	0.00000	0.87801	1
9368	15.41667	47.37500	0.00000	0.00000	0.00000	1.01506	1
9369	16.12500	47.37500	0.00000	0.00000	0.00000	1.17713	1
9370	16.83333	47.37500	0.00000	0.00000	0.00000	1.37068	1
9371	17.54167	47.37500	0.00000	0.00000	0.00000	1.60484	1
9372	18.25000	47.37500	0.00000	0.00000	0.00000	1.89310	1
9373	18.95833	47.37500	0.00000	0.00000	0.00000	2.25661	1
9374	19.66667	47.37500	0.00000	0.00000	0.00000	2.73126	1
9375	20.37500	47.37500	0.00000	0.00000	0.00000	3.38577	1
9376	21.08333	47.37500	0.00000	0.00000	0.00000	4.38275	1
9377	21.79167	47.37500	0.00000	0.00000	0.00000	6.09505	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

9378	22.50000	47.37500	0.00000	0.00000	0.00000	7.37650	1
9379	23.20833	47.37500	0.00000	0.00000	0.00000	8.07008	1
9380	23.91667	47.37500	0.00000	0.00000	0.00000	8.47649	1
9381	24.62500	47.37500	0.00000	0.00000	0.00000	8.73434	1
9382	25.33333	47.37500	0.00000	0.00000	0.00000	8.89899	1
9383	26.04167	47.37500	0.00000	0.00000	0.00000	8.94431	1
9384	26.75000	47.37500	0.00000	0.00000	0.00000	8.69404	1
9385	27.45833	47.37500	0.00000	0.00000	0.00000	7.41450	1
9386	28.16667	47.37500	0.00000	0.00000	0.00000	5.49649	1
9387	28.87500	47.37500	0.00000	0.00000	0.00000	4.66420	1
9388	29.58333	47.37500	0.00000	0.00000	0.00000	4.15844	1
9389	30.29167	47.37500	0.00000	0.00000	0.00000	3.82029	1
9390	31.00000	47.37500	0.00000	0.00000	0.00000	3.59159	1
9391	31.70833	47.37500	0.00000	0.00000	0.00000	3.44799	1
9392	32.41667	47.37500	0.00000	0.00000	0.00000	3.38273	1
9393	33.12500	47.37500	0.00000	0.00000	0.00000	3.40358	1
9394	33.83333	47.37500	0.00000	0.00000	0.00000	3.53921	1
9395	34.54167	47.37500	0.00000	0.00000	0.00000	3.86726	1
9396	35.25000	47.37500	0.00000	0.00000	0.00000	4.66554	1
9397	35.95833	47.37500	0.00000	0.00000	0.00000	7.14374	1
9398	36.66667	47.37500	0.00000	0.00000	0.00000	7.19644	1
9399	37.37500	47.37500	0.00000	0.00000	0.00000	4.20371	1
9400	38.08333	47.37500	0.00000	0.00000	0.00000	2.80976	1
9401	38.79167	47.37500	0.00000	0.00000	0.00000	2.13264	1
9402	39.50000	47.37500	0.00000	0.00000	0.00000	1.70329	1
9403	40.20833	47.37500	0.00000	0.00000	0.00000	1.40055	1
9404	40.91667	47.37500	0.00000	0.00000	0.00000	1.17345	1
9405	41.62500	47.37500	0.00000	0.00000	0.00000	0.99594	1
9406	42.33333	47.37500	0.00000	0.00000	0.00000	0.85304	1
9407	43.04167	47.37500	0.00000	0.00000	0.00000	0.73549	1
9408	43.75000	47.37500	0.00000	0.00000	0.00000	0.63716	1
9409	44.45833	47.37500	0.00000	0.00000	0.00000	0.55386	1
9410	45.16667	47.37500	0.00000	0.00000	0.00000	0.48257	1
9411	45.87500	47.37500	0.00000	0.00000	0.00000	0.42109	1
9412	46.58333	47.37500	0.00000	0.00000	0.00000	0.36775	1
9413	47.29167	47.37500	0.00000	0.00000	0.00000	0.32124	1
9414	48.00000	47.37500	0.00000	0.00000	0.00000	0.28055	1
9415	48.70833	47.37500	0.00000	0.00000	0.00000	0.24483	1
9416	49.41667	47.37500	0.00000	0.00000	0.00000	0.21342	1
9417	50.12500	47.37500	0.00000	0.00000	0.00000	0.18575	1
9418	50.83333	47.37500	0.00000	0.00000	0.00000	0.16134	1
9419	51.54167	47.37500	0.00000	0.00000	0.00000	0.13978	1
9420	52.25000	47.37500	0.00000	0.00000	0.00000	0.12074	1
9421	52.95833	47.37500	0.00000	0.00000	0.00000	0.10391	1
9422	53.66667	47.37500	0.00000	0.00000	0.00000	0.08904	1
9423	54.37500	47.37500	0.00000	0.00000	0.00000	0.07589	1
9424	55.08333	47.37500	0.00000	0.00000	0.00000	0.06427	1
9425	55.79167	47.37500	0.00000	0.00000	0.00000	0.05400	1
9426	56.50000	47.37500	0.00000	0.00000	0.00000	0.04492	1
9427	57.20833	47.37500	0.00000	0.00000	0.00000	0.03691	1
9428	57.91667	47.37500	0.00000	0.00000	0.00000	0.02985	1
9429	58.62500	47.37500	0.00000	0.00000	0.00000	0.02362	1
9430	59.33333	47.37500	0.00000	0.00000	0.00000	0.01813	1
9431	60.04167	47.37500	0.00000	0.00000	0.00000	0.01330	1
9432	60.75000	47.37500	0.00000	0.00000	0.00000	0.00906	1
9433	61.45833	47.37500	0.00000	0.00000	0.00000	0.00534	1
9434	62.16667	47.37500	0.00000	0.00000	0.00000	0.00208	1
9435	62.87500	47.37500	0.00000	0.00000	0.00000	-0.00077	1
9436	63.58333	47.37500	0.00000	0.00000	0.00000	-0.00325	1
9437	64.29167	47.37500	0.00000	0.00000	0.00000	-0.00542	1
9438	65.00000	47.37500	0.00000	0.00000	0.00000	-0.00729	1
9439	-20.00000	48.25000	0.00000	0.00000	0.00000	-0.01637	1
9440	-19.29167	48.25000	0.00000	0.00000	0.00000	-0.01646	1
9441	-18.58333	48.25000	0.00000	0.00000	0.00000	-0.01652	1
9442	-17.87500	48.25000	0.00000	0.00000	0.00000	-0.01655	1
9443	-17.16667	48.25000	0.00000	0.00000	0.00000	-0.01653	1
9444	-16.45833	48.25000	0.00000	0.00000	0.00000	-0.01647	1
9445	-15.75000	48.25000	0.00000	0.00000	0.00000	-0.01636	1
9446	-15.04167	48.25000	0.00000	0.00000	0.00000	-0.01618	1
9447	-14.33333	48.25000	0.00000	0.00000	0.00000	-0.01593	1

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9448	-13.62500	48.25000	0.00000	0.00000	0.00000	-0.01561	1
9449	-12.91667	48.25000	0.00000	0.00000	0.00000	-0.01520	1
9450	-12.20833	48.25000	0.00000	0.00000	0.00000	-0.01468	1
9451	-11.50000	48.25000	0.00000	0.00000	0.00000	-0.01405	1
9452	-10.79167	48.25000	0.00000	0.00000	0.00000	-0.01329	1
9453	-10.08333	48.25000	0.00000	0.00000	0.00000	-0.01238	1
9454	-9.37500	48.25000	0.00000	0.00000	0.00000	-0.01131	1
9455	-8.66667	48.25000	0.00000	0.00000	0.00000	-0.01005	1
9456	-7.95833	48.25000	0.00000	0.00000	0.00000	-0.00858	1
9457	-7.25000	48.25000	0.00000	0.00000	0.00000	-0.00686	1
9458	-6.54167	48.25000	0.00000	0.00000	0.00000	-0.00488	1
9459	-5.83333	48.25000	0.00000	0.00000	0.00000	-0.00259	1
9460	-5.12500	48.25000	0.00000	0.00000	0.00000	0.00004	1
9461	-4.41667	48.25000	0.00000	0.00000	0.00000	0.00307	1
9462	-3.70833	48.25000	0.00000	0.00000	0.00000	0.00653	1
9463	-3.00000	48.25000	0.00000	0.00000	0.00000	0.01049	1
9464	-2.29167	48.25000	0.00000	0.00000	0.00000	0.01501	1
9465	-1.58333	48.25000	0.00000	0.00000	0.00000	0.02016	1
9466	-0.87500	48.25000	0.00000	0.00000	0.00000	0.02602	1
9467	-0.16667	48.25000	0.00000	0.00000	0.00000	0.03270	1
9468	0.54167	48.25000	0.00000	0.00000	0.00000	0.04029	1
9469	1.25000	48.25000	0.00000	0.00000	0.00000	0.04891	1
9470	1.95833	48.25000	0.00000	0.00000	0.00000	0.05870	1
9471	2.66667	48.25000	0.00000	0.00000	0.00000	0.06982	1
9472	3.37500	48.25000	0.00000	0.00000	0.00000	0.08243	1
9473	4.08333	48.25000	0.00000	0.00000	0.00000	0.09675	1
9474	4.79167	48.25000	0.00000	0.00000	0.00000	0.11299	1
9475	5.50000	48.25000	0.00000	0.00000	0.00000	0.13143	1
9476	6.20833	48.25000	0.00000	0.00000	0.00000	0.15236	1
9477	6.91667	48.25000	0.00000	0.00000	0.00000	0.17613	1
9478	7.62500	48.25000	0.00000	0.00000	0.00000	0.20314	1
9479	8.33333	48.25000	0.00000	0.00000	0.00000	0.23384	1
9480	9.04167	48.25000	0.00000	0.00000	0.00000	0.26876	1
9481	9.75000	48.25000	0.00000	0.00000	0.00000	0.30854	1
9482	10.45833	48.25000	0.00000	0.00000	0.00000	0.35388	1
9483	11.16667	48.25000	0.00000	0.00000	0.00000	0.40566	1
9484	11.87500	48.25000	0.00000	0.00000	0.00000	0.46488	1
9485	12.58333	48.25000	0.00000	0.00000	0.00000	0.53275	1
9486	13.29167	48.25000	0.00000	0.00000	0.00000	0.61074	1
9487	14.00000	48.25000	0.00000	0.00000	0.00000	0.70062	1
9488	14.70833	48.25000	0.00000	0.00000	0.00000	0.80461	1
9489	15.41667	48.25000	0.00000	0.00000	0.00000	0.92546	1
9490	16.12500	48.25000	0.00000	0.00000	0.00000	1.06670	1
9491	16.83333	48.25000	0.00000	0.00000	0.00000	1.23292	1
9492	17.54167	48.25000	0.00000	0.00000	0.00000	1.43022	1
9493	18.25000	48.25000	0.00000	0.00000	0.00000	1.66686	1
9494	18.95833	48.25000	0.00000	0.00000	0.00000	1.95427	1
9495	19.66667	48.25000	0.00000	0.00000	0.00000	2.30813	1
9496	20.37500	48.25000	0.00000	0.00000	0.00000	2.74831	1
9497	21.08333	48.25000	0.00000	0.00000	0.00000	3.28895	1
9498	21.79167	48.25000	0.00000	0.00000	0.00000	3.89172	1
9499	22.50000	48.25000	0.00000	0.00000	0.00000	4.43096	1
9500	23.20833	48.25000	0.00000	0.00000	0.00000	4.82498	1
9501	23.91667	48.25000	0.00000	0.00000	0.00000	5.08171	1
9502	24.62500	48.25000	0.00000	0.00000	0.00000	5.23012	1
9503	25.33333	48.25000	0.00000	0.00000	0.00000	5.28458	1
9504	26.04167	48.25000	0.00000	0.00000	0.00000	5.23119	1
9505	26.75000	48.25000	0.00000	0.00000	0.00000	5.02434	1
9506	27.45833	48.25000	0.00000	0.00000	0.00000	4.62486	1
9507	28.16667	48.25000	0.00000	0.00000	0.00000	4.13524	1
9508	28.87500	48.25000	0.00000	0.00000	0.00000	3.71851	1
9509	29.58333	48.25000	0.00000	0.00000	0.00000	3.40242	1
9510	30.29167	48.25000	0.00000	0.00000	0.00000	3.16777	1
9511	31.00000	48.25000	0.00000	0.00000	0.00000	2.99765	1
9512	31.70833	48.25000	0.00000	0.00000	0.00000	2.88235	1
9513	32.41667	48.25000	0.00000	0.00000	0.00000	2.81844	1
9514	33.12500	48.25000	0.00000	0.00000	0.00000	2.80844	1
9515	33.83333	48.25000	0.00000	0.00000	0.00000	2.86202	1
9516	34.54167	48.25000	0.00000	0.00000	0.00000	2.99926	1
9517	35.25000	48.25000	0.00000	0.00000	0.00000	3.25045	1

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9518	35.95833	48.25000	0.00000	0.00000	0.00000	3.54167	1
9519	36.66667	48.25000	0.00000	0.00000	0.00000	3.42877	1
9520	37.37500	48.25000	0.00000	0.00000	0.00000	2.82564	1
9521	38.08333	48.25000	0.00000	0.00000	0.00000	2.23536	1
9522	38.79167	48.25000	0.00000	0.00000	0.00000	1.80592	1
9523	39.50000	48.25000	0.00000	0.00000	0.00000	1.48962	1
9524	40.20833	48.25000	0.00000	0.00000	0.00000	1.24839	1
9525	40.91667	48.25000	0.00000	0.00000	0.00000	1.05875	1
9526	41.62500	48.25000	0.00000	0.00000	0.00000	0.90597	1
9527	42.33333	48.25000	0.00000	0.00000	0.00000	0.78046	1
9528	43.04167	48.25000	0.00000	0.00000	0.00000	0.67574	1
9529	43.75000	48.25000	0.00000	0.00000	0.00000	0.58726	1
9530	44.45833	48.25000	0.00000	0.00000	0.00000	0.51173	1
9531	45.16667	48.25000	0.00000	0.00000	0.00000	0.44675	1
9532	45.87500	48.25000	0.00000	0.00000	0.00000	0.39047	1
9533	46.58333	48.25000	0.00000	0.00000	0.00000	0.34147	1
9534	47.29167	48.25000	0.00000	0.00000	0.00000	0.29862	1
9535	48.00000	48.25000	0.00000	0.00000	0.00000	0.26104	1
9536	48.70833	48.25000	0.00000	0.00000	0.00000	0.22799	1
9537	49.41667	48.25000	0.00000	0.00000	0.00000	0.19887	1
9538	50.12500	48.25000	0.00000	0.00000	0.00000	0.17316	1
9539	50.83333	48.25000	0.00000	0.00000	0.00000	0.15045	1
9540	51.54167	48.25000	0.00000	0.00000	0.00000	0.13036	1
9541	52.25000	48.25000	0.00000	0.00000	0.00000	0.11259	1
9542	52.95833	48.25000	0.00000	0.00000	0.00000	0.09686	1
9543	53.66667	48.25000	0.00000	0.00000	0.00000	0.08293	1
9544	54.37500	48.25000	0.00000	0.00000	0.00000	0.07060	1
9545	55.08333	48.25000	0.00000	0.00000	0.00000	0.05969	1
9546	55.79167	48.25000	0.00000	0.00000	0.00000	0.05004	1
9547	56.50000	48.25000	0.00000	0.00000	0.00000	0.04150	1
9548	57.20833	48.25000	0.00000	0.00000	0.00000	0.03395	1
9549	57.91667	48.25000	0.00000	0.00000	0.00000	0.02729	1
9550	58.62500	48.25000	0.00000	0.00000	0.00000	0.02141	1
9551	59.33333	48.25000	0.00000	0.00000	0.00000	0.01622	1
9552	60.04167	48.25000	0.00000	0.00000	0.00000	0.01166	1
9553	60.75000	48.25000	0.00000	0.00000	0.00000	0.00764	1
9554	61.45833	48.25000	0.00000	0.00000	0.00000	0.00412	1
9555	62.16667	48.25000	0.00000	0.00000	0.00000	0.00103	1
9556	62.87500	48.25000	0.00000	0.00000	0.00000	-0.00167	1
9557	63.58333	48.25000	0.00000	0.00000	0.00000	-0.00402	1
9558	64.29167	48.25000	0.00000	0.00000	0.00000	-0.00607	1
9559	65.00000	48.25000	0.00000	0.00000	0.00000	-0.00785	1
9560	-20.00000	49.12500	0.00000	0.00000	0.00000	-0.01634	1
9561	-19.29167	49.12500	0.00000	0.00000	0.00000	-0.01644	1
9562	-18.58333	49.12500	0.00000	0.00000	0.00000	-0.01651	1
9563	-17.87500	49.12500	0.00000	0.00000	0.00000	-0.01654	1
9564	-17.16667	49.12500	0.00000	0.00000	0.00000	-0.01654	1
9565	-16.45833	49.12500	0.00000	0.00000	0.00000	-0.01649	1
9566	-15.75000	49.12500	0.00000	0.00000	0.00000	-0.01638	1
9567	-15.04167	49.12500	0.00000	0.00000	0.00000	-0.01622	1
9568	-14.33333	49.12500	0.00000	0.00000	0.00000	-0.01600	1
9569	-13.62500	49.12500	0.00000	0.00000	0.00000	-0.01569	1
9570	-12.91667	49.12500	0.00000	0.00000	0.00000	-0.01530	1
9571	-12.20833	49.12500	0.00000	0.00000	0.00000	-0.01482	1
9572	-11.50000	49.12500	0.00000	0.00000	0.00000	-0.01422	1
9573	-10.79167	49.12500	0.00000	0.00000	0.00000	-0.01350	1
9574	-10.08333	49.12500	0.00000	0.00000	0.00000	-0.01264	1
9575	-9.37500	49.12500	0.00000	0.00000	0.00000	-0.01162	1
9576	-8.66667	49.12500	0.00000	0.00000	0.00000	-0.01042	1
9577	-7.95833	49.12500	0.00000	0.00000	0.00000	-0.00902	1
9578	-7.25000	49.12500	0.00000	0.00000	0.00000	-0.00738	1
9579	-6.54167	49.12500	0.00000	0.00000	0.00000	-0.00549	1
9580	-5.83333	49.12500	0.00000	0.00000	0.00000	-0.00331	1
9581	-5.12500	49.12500	0.00000	0.00000	0.00000	-0.00081	1
9582	-4.41667	49.12500	0.00000	0.00000	0.00000	0.00207	1
9583	-3.70833	49.12500	0.00000	0.00000	0.00000	0.00537	1
9584	-3.00000	49.12500	0.00000	0.00000	0.00000	0.00913	1
9585	-2.29167	49.12500	0.00000	0.00000	0.00000	0.01342	1
9586	-1.58333	49.12500	0.00000	0.00000	0.00000	0.01831	1
9587	-0.87500	49.12500	0.00000	0.00000	0.00000	0.02388	1

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9588	-0.16667	49.12500	0.00000	0.00000	0.00000	0.03020	1
9589	0.54167	49.12500	0.00000	0.00000	0.00000	0.03738	1
9590	1.25000	49.12500	0.00000	0.00000	0.00000	0.04552	1
9591	1.95833	49.12500	0.00000	0.00000	0.00000	0.05476	1
9592	2.66667	49.12500	0.00000	0.00000	0.00000	0.06523	1
9593	3.37500	49.12500	0.00000	0.00000	0.00000	0.07709	1
9594	4.08333	49.12500	0.00000	0.00000	0.00000	0.09053	1
9595	4.79167	49.12500	0.00000	0.00000	0.00000	0.10574	1
9596	5.50000	49.12500	0.00000	0.00000	0.00000	0.12297	1
9597	6.20833	49.12500	0.00000	0.00000	0.00000	0.14248	1
9598	6.91667	49.12500	0.00000	0.00000	0.00000	0.16458	1
9599	7.62500	49.12500	0.00000	0.00000	0.00000	0.18962	1
9600	8.33333	49.12500	0.00000	0.00000	0.00000	0.21799	1
9601	9.04167	49.12500	0.00000	0.00000	0.00000	0.25016	1
9602	9.75000	49.12500	0.00000	0.00000	0.00000	0.28666	1
9603	10.45833	49.12500	0.00000	0.00000	0.00000	0.32810	1
9604	11.16667	49.12500	0.00000	0.00000	0.00000	0.37519	1
9605	11.87500	49.12500	0.00000	0.00000	0.00000	0.42876	1
9606	12.58333	49.12500	0.00000	0.00000	0.00000	0.48981	1
9607	13.29167	49.12500	0.00000	0.00000	0.00000	0.55947	1
9608	14.00000	49.12500	0.00000	0.00000	0.00000	0.63912	1
9609	14.70833	49.12500	0.00000	0.00000	0.00000	0.73042	1
9610	15.41667	49.12500	0.00000	0.00000	0.00000	0.83534	1
9611	16.12500	49.12500	0.00000	0.00000	0.00000	0.95630	1
9612	16.83333	49.12500	0.00000	0.00000	0.00000	1.09624	1
9613	17.54167	49.12500	0.00000	0.00000	0.00000	1.25872	1
9614	18.25000	49.12500	0.00000	0.00000	0.00000	1.44797	1
9615	18.95833	49.12500	0.00000	0.00000	0.00000	1.66871	1
9616	19.66667	49.12500	0.00000	0.00000	0.00000	1.92533	1
9617	20.37500	49.12500	0.00000	0.00000	0.00000	2.21930	1
9618	21.08333	49.12500	0.00000	0.00000	0.00000	2.54338	1
9619	21.79167	49.12500	0.00000	0.00000	0.00000	2.87424	1
9620	22.50000	49.12500	0.00000	0.00000	0.00000	3.17583	1
9621	23.20833	49.12500	0.00000	0.00000	0.00000	3.41897	1
9622	23.91667	49.12500	0.00000	0.00000	0.00000	3.59276	1
9623	24.62500	49.12500	0.00000	0.00000	0.00000	3.69765	1
9624	25.33333	49.12500	0.00000	0.00000	0.00000	3.73479	1
9625	26.04167	49.12500	0.00000	0.00000	0.00000	3.70068	1
9626	26.75000	49.12500	0.00000	0.00000	0.00000	3.59022	1
9627	27.45833	49.12500	0.00000	0.00000	0.00000	3.41000	1
9628	28.16667	49.12500	0.00000	0.00000	0.00000	3.19098	1
9629	28.87500	49.12500	0.00000	0.00000	0.00000	2.97365	1
9630	29.58333	49.12500	0.00000	0.00000	0.00000	2.78252	1
9631	30.29167	49.12500	0.00000	0.00000	0.00000	2.62502	1
9632	31.00000	49.12500	0.00000	0.00000	0.00000	2.50113	1
9633	31.70833	49.12500	0.00000	0.00000	0.00000	2.40912	1
9634	32.41667	49.12500	0.00000	0.00000	0.00000	2.34766	1
9635	33.12500	49.12500	0.00000	0.00000	0.00000	2.31620	1
9636	33.83333	49.12500	0.00000	0.00000	0.00000	2.31405	1
9637	34.54167	49.12500	0.00000	0.00000	0.00000	2.33715	1
9638	35.25000	49.12500	0.00000	0.00000	0.00000	2.36790	1
9639	35.95833	49.12500	0.00000	0.00000	0.00000	2.35741	1
9640	36.66667	49.12500	0.00000	0.00000	0.00000	2.24019	1
9641	37.37500	49.12500	0.00000	0.00000	0.00000	2.01177	1
9642	38.08333	49.12500	0.00000	0.00000	0.00000	1.74132	1
9643	38.79167	49.12500	0.00000	0.00000	0.00000	1.48804	1
9644	39.50000	49.12500	0.00000	0.00000	0.00000	1.27091	1
9645	40.20833	49.12500	0.00000	0.00000	0.00000	1.08949	1
9646	40.91667	49.12500	0.00000	0.00000	0.00000	0.93831	1
9647	41.62500	49.12500	0.00000	0.00000	0.00000	0.81166	1
9648	42.33333	49.12500	0.00000	0.00000	0.00000	0.70476	1
9649	43.04167	49.12500	0.00000	0.00000	0.00000	0.61380	1
9650	43.75000	49.12500	0.00000	0.00000	0.00000	0.53584	1
9651	44.45833	49.12500	0.00000	0.00000	0.00000	0.46858	1
9652	45.16667	49.12500	0.00000	0.00000	0.00000	0.41022	1
9653	45.87500	49.12500	0.00000	0.00000	0.00000	0.35936	1
9654	46.58333	49.12500	0.00000	0.00000	0.00000	0.31484	1
9655	47.29167	49.12500	0.00000	0.00000	0.00000	0.27576	1
9656	48.00000	49.12500	0.00000	0.00000	0.00000	0.24135	1
9657	48.70833	49.12500	0.00000	0.00000	0.00000	0.21100	1

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9658	49.41667	49.12500	0.00000	0.00000	0.00000	0.18419	1
9659	50.12500	49.12500	0.00000	0.00000	0.00000	0.16046	1
9660	50.83333	49.12500	0.00000	0.00000	0.00000	0.13946	1
9661	51.54167	49.12500	0.00000	0.00000	0.00000	0.12084	1
9662	52.25000	49.12500	0.00000	0.00000	0.00000	0.10434	1
9663	52.95833	49.12500	0.00000	0.00000	0.00000	0.08971	1
9664	53.66667	49.12500	0.00000	0.00000	0.00000	0.07674	1
9665	54.37500	49.12500	0.00000	0.00000	0.00000	0.06524	1
9666	55.08333	49.12500	0.00000	0.00000	0.00000	0.05504	1
9667	55.79167	49.12500	0.00000	0.00000	0.00000	0.04601	1
9668	56.50000	49.12500	0.00000	0.00000	0.00000	0.03801	1
9669	57.20833	49.12500	0.00000	0.00000	0.00000	0.03094	1
9670	57.91667	49.12500	0.00000	0.00000	0.00000	0.02468	1
9671	58.62500	49.12500	0.00000	0.00000	0.00000	0.01915	1
9672	59.33333	49.12500	0.00000	0.00000	0.00000	0.01427	1
9673	60.04167	49.12500	0.00000	0.00000	0.00000	0.00997	1
9674	60.75000	49.12500	0.00000	0.00000	0.00000	0.00619	1
9675	61.45833	49.12500	0.00000	0.00000	0.00000	0.00287	1
9676	62.16667	49.12500	0.00000	0.00000	0.00000	-0.00004	1
9677	62.87500	49.12500	0.00000	0.00000	0.00000	-0.00259	1
9678	63.58333	49.12500	0.00000	0.00000	0.00000	-0.00482	1
9679	64.29167	49.12500	0.00000	0.00000	0.00000	-0.00675	1
9680	65.00000	49.12500	0.00000	0.00000	0.00000	-0.00843	1
9681	-20.00000	50.00000	0.00000	0.00000	0.00000	-0.01631	1
9682	-19.29167	50.00000	0.00000	0.00000	0.00000	-0.01641	1
9683	-18.58333	50.00000	0.00000	0.00000	0.00000	-0.01649	1
9684	-17.87500	50.00000	0.00000	0.00000	0.00000	-0.01653	1
9685	-17.16667	50.00000	0.00000	0.00000	0.00000	-0.01654	1
9686	-16.45833	50.00000	0.00000	0.00000	0.00000	-0.01650	1
9687	-15.75000	50.00000	0.00000	0.00000	0.00000	-0.01641	1
9688	-15.04167	50.00000	0.00000	0.00000	0.00000	-0.01627	1
9689	-14.33333	50.00000	0.00000	0.00000	0.00000	-0.01606	1
9690	-13.62500	50.00000	0.00000	0.00000	0.00000	-0.01578	1
9691	-12.91667	50.00000	0.00000	0.00000	0.00000	-0.01542	1
9692	-12.20833	50.00000	0.00000	0.00000	0.00000	-0.01496	1
9693	-11.50000	50.00000	0.00000	0.00000	0.00000	-0.01440	1
9694	-10.79167	50.00000	0.00000	0.00000	0.00000	-0.01372	1
9695	-10.08333	50.00000	0.00000	0.00000	0.00000	-0.01291	1
9696	-9.37500	50.00000	0.00000	0.00000	0.00000	-0.01194	1
9697	-8.66667	50.00000	0.00000	0.00000	0.00000	-0.01080	1
9698	-7.95833	50.00000	0.00000	0.00000	0.00000	-0.00948	1
9699	-7.25000	50.00000	0.00000	0.00000	0.00000	-0.00793	1
9700	-6.54167	50.00000	0.00000	0.00000	0.00000	-0.00614	1
9701	-5.83333	50.00000	0.00000	0.00000	0.00000	-0.00407	1
9702	-5.12500	50.00000	0.00000	0.00000	0.00000	-0.00169	1
9703	-4.41667	50.00000	0.00000	0.00000	0.00000	0.00103	1
9704	-3.70833	50.00000	0.00000	0.00000	0.00000	0.00415	1
9705	-3.00000	50.00000	0.00000	0.00000	0.00000	0.00771	1
9706	-2.29167	50.00000	0.00000	0.00000	0.00000	0.01177	1
9707	-1.58333	50.00000	0.00000	0.00000	0.00000	0.01639	1
9708	-0.87500	50.00000	0.00000	0.00000	0.00000	0.02163	1
9709	-0.16667	50.00000	0.00000	0.00000	0.00000	0.02759	1
9710	0.54167	50.00000	0.00000	0.00000	0.00000	0.03435	1
9711	1.25000	50.00000	0.00000	0.00000	0.00000	0.04200	1
9712	1.95833	50.00000	0.00000	0.00000	0.00000	0.05066	1
9713	2.66667	50.00000	0.00000	0.00000	0.00000	0.06047	1
9714	3.37500	50.00000	0.00000	0.00000	0.00000	0.07156	1
9715	4.08333	50.00000	0.00000	0.00000	0.00000	0.08409	1
9716	4.79167	50.00000	0.00000	0.00000	0.00000	0.09825	1
9717	5.50000	50.00000	0.00000	0.00000	0.00000	0.11425	1
9718	6.20833	50.00000	0.00000	0.00000	0.00000	0.13232	1
9719	6.91667	50.00000	0.00000	0.00000	0.00000	0.15273	1
9720	7.62500	50.00000	0.00000	0.00000	0.00000	0.17578	1
9721	8.33333	50.00000	0.00000	0.00000	0.00000	0.20181	1
9722	9.04167	50.00000	0.00000	0.00000	0.00000	0.23122	1
9723	9.75000	50.00000	0.00000	0.00000	0.00000	0.26444	1
9724	10.45833	50.00000	0.00000	0.00000	0.00000	0.30199	1
9725	11.16667	50.00000	0.00000	0.00000	0.00000	0.34445	1
9726	11.87500	50.00000	0.00000	0.00000	0.00000	0.39247	1
9727	12.58333	50.00000	0.00000	0.00000	0.00000	0.44684	1

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9728	13.29167	50.00000	0.00000	0.00000	0.00000	0.50841	1
9729	14.00000	50.00000	0.00000	0.00000	0.00000	0.57822	1
9730	14.70833	50.00000	0.00000	0.00000	0.00000	0.65742	1
9731	15.41667	50.00000	0.00000	0.00000	0.00000	0.74734	1
9732	16.12500	50.00000	0.00000	0.00000	0.00000	0.84952	1
9733	16.83333	50.00000	0.00000	0.00000	0.00000	0.96564	1
9734	17.54167	50.00000	0.00000	0.00000	0.00000	1.09748	1
9735	18.25000	50.00000	0.00000	0.00000	0.00000	1.24676	1
9736	18.95833	50.00000	0.00000	0.00000	0.00000	1.41476	1
9737	19.66667	50.00000	0.00000	0.00000	0.00000	1.60144	1
9738	20.37500	50.00000	0.00000	0.00000	0.00000	1.80416	1
9739	21.08333	50.00000	0.00000	0.00000	0.00000	2.01592	1
9740	21.79167	50.00000	0.00000	0.00000	0.00000	2.22459	1
9741	22.50000	50.00000	0.00000	0.00000	0.00000	2.41514	1
9742	23.20833	50.00000	0.00000	0.00000	0.00000	2.57428	1
9743	23.91667	50.00000	0.00000	0.00000	0.00000	2.69377	1
9744	24.62500	50.00000	0.00000	0.00000	0.00000	2.76995	1
9745	25.33333	50.00000	0.00000	0.00000	0.00000	2.80147	1
9746	26.04167	50.00000	0.00000	0.00000	0.00000	2.78806	1
9747	26.75000	50.00000	0.00000	0.00000	0.00000	2.73160	1
9748	27.45833	50.00000	0.00000	0.00000	0.00000	2.63896	1
9749	28.16667	50.00000	0.00000	0.00000	0.00000	2.52318	1
9750	28.87500	50.00000	0.00000	0.00000	0.00000	2.39984	1
9751	29.58333	50.00000	0.00000	0.00000	0.00000	2.28153	1
9752	30.29167	50.00000	0.00000	0.00000	0.00000	2.17570	1
9753	31.00000	50.00000	0.00000	0.00000	0.00000	2.08568	1
9754	31.70833	50.00000	0.00000	0.00000	0.00000	2.01240	1
9755	32.41667	50.00000	0.00000	0.00000	0.00000	1.95552	1
9756	33.12500	50.00000	0.00000	0.00000	0.00000	1.91360	1
9757	33.83333	50.00000	0.00000	0.00000	0.00000	1.88348	1
9758	34.54167	50.00000	0.00000	0.00000	0.00000	1.85865	1
9759	35.25000	50.00000	0.00000	0.00000	0.00000	1.82696	1
9760	35.95833	50.00000	0.00000	0.00000	0.00000	1.77081	1
9761	36.66667	50.00000	0.00000	0.00000	0.00000	1.67515	1
9762	37.37500	50.00000	0.00000	0.00000	0.00000	1.54030	1
9763	38.08333	50.00000	0.00000	0.00000	0.00000	1.38294	1
9764	38.79167	50.00000	0.00000	0.00000	0.00000	1.22295	1
9765	39.50000	50.00000	0.00000	0.00000	0.00000	1.07319	1
9766	40.20833	50.00000	0.00000	0.00000	0.00000	0.93896	1
9767	40.91667	50.00000	0.00000	0.00000	0.00000	0.82110	1
9768	41.62500	50.00000	0.00000	0.00000	0.00000	0.71850	1
9769	42.33333	50.00000	0.00000	0.00000	0.00000	0.62937	1
9770	43.04167	50.00000	0.00000	0.00000	0.00000	0.55189	1
9771	43.75000	50.00000	0.00000	0.00000	0.00000	0.48437	1
9772	44.45833	50.00000	0.00000	0.00000	0.00000	0.42538	1
9773	45.16667	50.00000	0.00000	0.00000	0.00000	0.37368	1
9774	45.87500	50.00000	0.00000	0.00000	0.00000	0.32825	1
9775	46.58333	50.00000	0.00000	0.00000	0.00000	0.28824	1
9776	47.29167	50.00000	0.00000	0.00000	0.00000	0.25292	1
9777	48.00000	50.00000	0.00000	0.00000	0.00000	0.22169	1
9778	48.70833	50.00000	0.00000	0.00000	0.00000	0.19404	1
9779	49.41667	50.00000	0.00000	0.00000	0.00000	0.16952	1
9780	50.12500	50.00000	0.00000	0.00000	0.00000	0.14777	1
9781	50.83333	50.00000	0.00000	0.00000	0.00000	0.12846	1
9782	51.54167	50.00000	0.00000	0.00000	0.00000	0.11131	1
9783	52.25000	50.00000	0.00000	0.00000	0.00000	0.09608	1
9784	52.95833	50.00000	0.00000	0.00000	0.00000	0.08254	1
9785	53.66667	50.00000	0.00000	0.00000	0.00000	0.07052	1
9786	54.37500	50.00000	0.00000	0.00000	0.00000	0.05984	1
9787	55.08333	50.00000	0.00000	0.00000	0.00000	0.05036	1
9788	55.79167	50.00000	0.00000	0.00000	0.00000	0.04195	1
9789	56.50000	50.00000	0.00000	0.00000	0.00000	0.03449	1
9790	57.20833	50.00000	0.00000	0.00000	0.00000	0.02789	1
9791	57.91667	50.00000	0.00000	0.00000	0.00000	0.02204	1
9792	58.62500	50.00000	0.00000	0.00000	0.00000	0.01686	1
9793	59.33333	50.00000	0.00000	0.00000	0.00000	0.01230	1
9794	60.04167	50.00000	0.00000	0.00000	0.00000	0.00827	1
9795	60.75000	50.00000	0.00000	0.00000	0.00000	0.00472	1
9796	61.45833	50.00000	0.00000	0.00000	0.00000	0.00160	1
9797	62.16667	50.00000	0.00000	0.00000	0.00000	-0.00114	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

9798	62.87500	50.00000	0.00000	0.00000	0.00000	0.00000	-0.00353	1
9799	63.58333	50.00000	0.00000	0.00000	0.00000	0.00000	-0.00562	1
9800	64.29167	50.00000	0.00000	0.00000	0.00000	0.00000	-0.00744	1
9801	65.00000	50.00000	0.00000	0.00000	0.00000	0.00000	-0.00901	1
9802	-20.00000	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01627	1
9803	-19.29167	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01638	1
9804	-18.58333	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01647	1
9805	-17.87500	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01652	1
9806	-17.16667	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01653	1
9807	-16.45833	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01651	1
9808	-15.75000	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01644	1
9809	-15.04167	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01631	1
9810	-14.33333	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01612	1
9811	-13.62500	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01587	1
9812	-12.91667	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01553	1
9813	-12.20833	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01511	1
9814	-11.50000	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01458	1
9815	-10.79167	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01395	1
9816	-10.08333	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01318	1
9817	-9.37500	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01227	1
9818	-8.66667	50.87500	0.00000	0.00000	0.00000	0.00000	-0.01120	1
9819	-7.95833	50.87500	0.00000	0.00000	0.00000	0.00000	-0.00995	1
9820	-7.25000	50.87500	0.00000	0.00000	0.00000	0.00000	-0.00849	1
9821	-6.54167	50.87500	0.00000	0.00000	0.00000	0.00000	-0.00680	1
9822	-5.83333	50.87500	0.00000	0.00000	0.00000	0.00000	-0.00486	1
9823	-5.12500	50.87500	0.00000	0.00000	0.00000	0.00000	-0.00261	1
9824	-4.41667	50.87500	0.00000	0.00000	0.00000	0.00000	-0.00005	1
9825	-3.70833	50.87500	0.00000	0.00000	0.00000	0.00000	0.00289	1
9826	-3.00000	50.87500	0.00000	0.00000	0.00000	0.00000	0.00624	1
9827	-2.29167	50.87500	0.00000	0.00000	0.00000	0.00000	0.01006	1
9828	-1.58333	50.87500	0.00000	0.00000	0.00000	0.00000	0.01440	1
9829	-0.87500	50.87500	0.00000	0.00000	0.00000	0.00000	0.01932	1
9830	-0.16667	50.87500	0.00000	0.00000	0.00000	0.00000	0.02491	1
9831	0.54167	50.87500	0.00000	0.00000	0.00000	0.00000	0.03123	1
9832	1.25000	50.87500	0.00000	0.00000	0.00000	0.00000	0.03838	1
9833	1.95833	50.87500	0.00000	0.00000	0.00000	0.00000	0.04647	1
9834	2.66667	50.87500	0.00000	0.00000	0.00000	0.00000	0.05560	1
9835	3.37500	50.87500	0.00000	0.00000	0.00000	0.00000	0.06590	1
9836	4.08333	50.87500	0.00000	0.00000	0.00000	0.00000	0.07753	1
9837	4.79167	50.87500	0.00000	0.00000	0.00000	0.00000	0.09063	1
9838	5.50000	50.87500	0.00000	0.00000	0.00000	0.00000	0.10539	1
9839	6.20833	50.87500	0.00000	0.00000	0.00000	0.00000	0.12203	1
9840	6.91667	50.87500	0.00000	0.00000	0.00000	0.00000	0.14075	1
9841	7.62500	50.87500	0.00000	0.00000	0.00000	0.00000	0.16183	1
9842	8.33333	50.87500	0.00000	0.00000	0.00000	0.00000	0.18555	1
9843	9.04167	50.87500	0.00000	0.00000	0.00000	0.00000	0.21224	1
9844	9.75000	50.87500	0.00000	0.00000	0.00000	0.00000	0.24226	1
9845	10.45833	50.87500	0.00000	0.00000	0.00000	0.00000	0.27603	1
9846	11.16667	50.87500	0.00000	0.00000	0.00000	0.00000	0.31400	1
9847	11.87500	50.87500	0.00000	0.00000	0.00000	0.00000	0.35669	1
9848	12.58333	50.87500	0.00000	0.00000	0.00000	0.00000	0.40468	1
9849	13.29167	50.87500	0.00000	0.00000	0.00000	0.00000	0.45861	1
9850	14.00000	50.87500	0.00000	0.00000	0.00000	0.00000	0.51921	1
9851	14.70833	50.87500	0.00000	0.00000	0.00000	0.00000	0.58724	1
9852	15.41667	50.87500	0.00000	0.00000	0.00000	0.00000	0.66355	1
9853	16.12500	50.87500	0.00000	0.00000	0.00000	0.00000	0.74900	1
9854	16.83333	50.87500	0.00000	0.00000	0.00000	0.00000	0.84445	1
9855	17.54167	50.87500	0.00000	0.00000	0.00000	0.00000	0.95061	1
9856	18.25000	50.87500	0.00000	0.00000	0.00000	0.00000	1.06788	1
9857	18.95833	50.87500	0.00000	0.00000	0.00000	0.00000	1.19607	1
9858	19.66667	50.87500	0.00000	0.00000	0.00000	0.00000	1.33388	1
9859	20.37500	50.87500	0.00000	0.00000	0.00000	0.00000	1.47846	1
9860	21.08333	50.87500	0.00000	0.00000	0.00000	0.00000	1.62491	1
9861	21.79167	50.87500	0.00000	0.00000	0.00000	0.00000	1.76647	1
9862	22.50000	50.87500	0.00000	0.00000	0.00000	0.00000	1.89548	1
9863	23.20833	50.87500	0.00000	0.00000	0.00000	0.00000	2.00493	1
9864	23.91667	50.87500	0.00000	0.00000	0.00000	0.00000	2.08961	1
9865	24.62500	50.87500	0.00000	0.00000	0.00000	0.00000	2.14643	1
9866	25.33333	50.87500	0.00000	0.00000	0.00000	0.00000	2.17409	1
9867	26.04167	50.87500	0.00000	0.00000	0.00000	0.00000	2.17285	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

9868	26.75000	50.87500	0.00000	0.00000	0.00000	2.14486	1
9869	27.45833	50.87500	0.00000	0.00000	0.00000	2.09452	1
9870	28.16667	50.87500	0.00000	0.00000	0.00000	2.02841	1
9871	28.87500	50.87500	0.00000	0.00000	0.00000	1.95402	1
9872	29.58333	50.87500	0.00000	0.00000	0.00000	1.87808	1
9873	30.29167	50.87500	0.00000	0.00000	0.00000	1.80555	1
9874	31.00000	50.87500	0.00000	0.00000	0.00000	1.73941	1
9875	31.70833	50.87500	0.00000	0.00000	0.00000	1.68102	1
9876	32.41667	50.87500	0.00000	0.00000	0.00000	1.63041	1
9877	33.12500	50.87500	0.00000	0.00000	0.00000	1.58641	1
9878	33.83333	50.87500	0.00000	0.00000	0.00000	1.54641	1
9879	34.54167	50.87500	0.00000	0.00000	0.00000	1.50608	1
9880	35.25000	50.87500	0.00000	0.00000	0.00000	1.45934	1
9881	35.95833	50.87500	0.00000	0.00000	0.00000	1.39950	1
9882	36.66667	50.87500	0.00000	0.00000	0.00000	1.32209	1
9883	37.37500	50.87500	0.00000	0.00000	0.00000	1.22763	1
9884	38.08333	50.87500	0.00000	0.00000	0.00000	1.12169	1
9885	38.79167	50.87500	0.00000	0.00000	0.00000	1.01189	1
9886	39.50000	50.87500	0.00000	0.00000	0.00000	0.90476	1
9887	40.20833	50.87500	0.00000	0.00000	0.00000	0.80443	1
9888	40.91667	50.87500	0.00000	0.00000	0.00000	0.71285	1
9889	41.62500	50.87500	0.00000	0.00000	0.00000	0.63052	1
9890	42.33333	50.87500	0.00000	0.00000	0.00000	0.55711	1
9891	43.04167	50.87500	0.00000	0.00000	0.00000	0.49195	1
9892	43.75000	50.87500	0.00000	0.00000	0.00000	0.43422	1
9893	44.45833	50.87500	0.00000	0.00000	0.00000	0.38310	1
9894	45.16667	50.87500	0.00000	0.00000	0.00000	0.33781	1
9895	45.87500	50.87500	0.00000	0.00000	0.00000	0.29767	1
9896	46.58333	50.87500	0.00000	0.00000	0.00000	0.26204	1
9897	47.29167	50.87500	0.00000	0.00000	0.00000	0.23041	1
9898	48.00000	50.87500	0.00000	0.00000	0.00000	0.20229	1
9899	48.70833	50.87500	0.00000	0.00000	0.00000	0.17728	1
9900	49.41667	50.87500	0.00000	0.00000	0.00000	0.15503	1
9901	50.12500	50.87500	0.00000	0.00000	0.00000	0.13522	1
9902	50.83333	50.87500	0.00000	0.00000	0.00000	0.11757	1
9903	51.54167	50.87500	0.00000	0.00000	0.00000	0.10186	1
9904	52.25000	50.87500	0.00000	0.00000	0.00000	0.08787	1
9905	52.95833	50.87500	0.00000	0.00000	0.00000	0.07542	1
9906	53.66667	50.87500	0.00000	0.00000	0.00000	0.06433	1
9907	54.37500	50.87500	0.00000	0.00000	0.00000	0.05446	1
9908	55.08333	50.87500	0.00000	0.00000	0.00000	0.04569	1
9909	55.79167	50.87500	0.00000	0.00000	0.00000	0.03790	1
9910	56.50000	50.87500	0.00000	0.00000	0.00000	0.03097	1
9911	57.20833	50.87500	0.00000	0.00000	0.00000	0.02483	1
9912	57.91667	50.87500	0.00000	0.00000	0.00000	0.01939	1
9913	58.62500	50.87500	0.00000	0.00000	0.00000	0.01457	1
9914	59.33333	50.87500	0.00000	0.00000	0.00000	0.01031	1
9915	60.04167	50.87500	0.00000	0.00000	0.00000	0.00655	1
9916	60.75000	50.87500	0.00000	0.00000	0.00000	0.00324	1
9917	61.45833	50.87500	0.00000	0.00000	0.00000	0.00032	1
9918	62.16667	50.87500	0.00000	0.00000	0.00000	-0.00224	1
9919	62.87500	50.87500	0.00000	0.00000	0.00000	-0.00447	1
9920	63.58333	50.87500	0.00000	0.00000	0.00000	-0.00643	1
9921	64.29167	50.87500	0.00000	0.00000	0.00000	-0.00813	1
9922	65.00000	50.87500	0.00000	0.00000	0.00000	-0.00960	1
9923	-20.00000	51.75000	0.00000	0.00000	0.00000	-0.01623	1
9924	-19.29167	51.75000	0.00000	0.00000	0.00000	-0.01635	1
9925	-18.58333	51.75000	0.00000	0.00000	0.00000	-0.01644	1
9926	-17.87500	51.75000	0.00000	0.00000	0.00000	-0.01650	1
9927	-17.16667	51.75000	0.00000	0.00000	0.00000	-0.01653	1
9928	-16.45833	51.75000	0.00000	0.00000	0.00000	-0.01652	1
9929	-15.75000	51.75000	0.00000	0.00000	0.00000	-0.01646	1
9930	-15.04167	51.75000	0.00000	0.00000	0.00000	-0.01635	1
9931	-14.33333	51.75000	0.00000	0.00000	0.00000	-0.01618	1
9932	-13.62500	51.75000	0.00000	0.00000	0.00000	-0.01595	1
9933	-12.91667	51.75000	0.00000	0.00000	0.00000	-0.01565	1
9934	-12.20833	51.75000	0.00000	0.00000	0.00000	-0.01526	1
9935	-11.50000	51.75000	0.00000	0.00000	0.00000	-0.01477	1
9936	-10.79167	51.75000	0.00000	0.00000	0.00000	-0.01418	1
9937	-10.08333	51.75000	0.00000	0.00000	0.00000	-0.01346	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

9938	-9.37500	51.75000	0.00000	0.00000	0.00000	-0.01261	1
9939	-8.66667	51.75000	0.00000	0.00000	0.00000	-0.01161	1
9940	-7.95833	51.75000	0.00000	0.00000	0.00000	-0.01044	1
9941	-7.25000	51.75000	0.00000	0.00000	0.00000	-0.00907	1
9942	-6.54167	51.75000	0.00000	0.00000	0.00000	-0.00749	1
9943	-5.83333	51.75000	0.00000	0.00000	0.00000	-0.00566	1
9944	-5.12500	51.75000	0.00000	0.00000	0.00000	-0.00356	1
9945	-4.41667	51.75000	0.00000	0.00000	0.00000	-0.00115	1
9946	-3.70833	51.75000	0.00000	0.00000	0.00000	0.00161	1
9947	-3.00000	51.75000	0.00000	0.00000	0.00000	0.00475	1
9948	-2.29167	51.75000	0.00000	0.00000	0.00000	0.00832	1
9949	-1.58333	51.75000	0.00000	0.00000	0.00000	0.01237	1
9950	-0.87500	51.75000	0.00000	0.00000	0.00000	0.01697	1
9951	-0.16667	51.75000	0.00000	0.00000	0.00000	0.02218	1
9952	0.54167	51.75000	0.00000	0.00000	0.00000	0.02807	1
9953	1.25000	51.75000	0.00000	0.00000	0.00000	0.03472	1
9954	1.95833	51.75000	0.00000	0.00000	0.00000	0.04222	1
9955	2.66667	51.75000	0.00000	0.00000	0.00000	0.05068	1
9956	3.37500	51.75000	0.00000	0.00000	0.00000	0.06020	1
9957	4.08333	51.75000	0.00000	0.00000	0.00000	0.07092	1
9958	4.79167	51.75000	0.00000	0.00000	0.00000	0.08297	1
9959	5.50000	51.75000	0.00000	0.00000	0.00000	0.09652	1
9960	6.20833	51.75000	0.00000	0.00000	0.00000	0.11174	1
9961	6.91667	51.75000	0.00000	0.00000	0.00000	0.12881	1
9962	7.62500	51.75000	0.00000	0.00000	0.00000	0.14797	1
9963	8.33333	51.75000	0.00000	0.00000	0.00000	0.16944	1
9964	9.04167	51.75000	0.00000	0.00000	0.00000	0.19350	1
9965	9.75000	51.75000	0.00000	0.00000	0.00000	0.22044	1
9966	10.45833	51.75000	0.00000	0.00000	0.00000	0.25059	1
9967	11.16667	51.75000	0.00000	0.00000	0.00000	0.28430	1
9968	11.87500	51.75000	0.00000	0.00000	0.00000	0.32197	1
9969	12.58333	51.75000	0.00000	0.00000	0.00000	0.36401	1
9970	13.29167	51.75000	0.00000	0.00000	0.00000	0.41089	1
9971	14.00000	51.75000	0.00000	0.00000	0.00000	0.46308	1
9972	14.70833	51.75000	0.00000	0.00000	0.00000	0.52108	1
9973	15.41667	51.75000	0.00000	0.00000	0.00000	0.58536	1
9974	16.12500	51.75000	0.00000	0.00000	0.00000	0.65636	1
9975	16.83333	51.75000	0.00000	0.00000	0.00000	0.73443	1
9976	17.54167	51.75000	0.00000	0.00000	0.00000	0.81968	1
9977	18.25000	51.75000	0.00000	0.00000	0.00000	0.91194	1
9978	18.95833	51.75000	0.00000	0.00000	0.00000	1.01051	1
9979	19.66667	51.75000	0.00000	0.00000	0.00000	1.11397	1
9980	20.37500	51.75000	0.00000	0.00000	0.00000	1.22000	1
9981	21.08333	51.75000	0.00000	0.00000	0.00000	1.32533	1
9982	21.79167	51.75000	0.00000	0.00000	0.00000	1.42591	1
9983	22.50000	51.75000	0.00000	0.00000	0.00000	1.51738	1
9984	23.20833	51.75000	0.00000	0.00000	0.00000	1.59568	1
9985	23.91667	51.75000	0.00000	0.00000	0.00000	1.65760	1
9986	24.62500	51.75000	0.00000	0.00000	0.00000	1.70102	1
9987	25.33333	51.75000	0.00000	0.00000	0.00000	1.72502	1
9988	26.04167	51.75000	0.00000	0.00000	0.00000	1.72984	1
9989	26.75000	51.75000	0.00000	0.00000	0.00000	1.71692	1
9990	27.45833	51.75000	0.00000	0.00000	0.00000	1.68892	1
9991	28.16667	51.75000	0.00000	0.00000	0.00000	1.64945	1
9992	28.87500	51.75000	0.00000	0.00000	0.00000	1.60257	1
9993	29.58333	51.75000	0.00000	0.00000	0.00000	1.55208	1
9994	30.29167	51.75000	0.00000	0.00000	0.00000	1.50110	1
9995	31.00000	51.75000	0.00000	0.00000	0.00000	1.45175	1
9996	31.70833	51.75000	0.00000	0.00000	0.00000	1.40516	1
9997	32.41667	51.75000	0.00000	0.00000	0.00000	1.36154	1
9998	33.12500	51.75000	0.00000	0.00000	0.00000	1.32018	1
9999	33.83333	51.75000	0.00000	0.00000	0.00000	1.27952	1
10000	34.54167	51.75000	0.00000	0.00000	0.00000	1.23718	1
10001	35.25000	51.75000	0.00000	0.00000	0.00000	1.19027	1
10002	35.95833	51.75000	0.00000	0.00000	0.00000	1.13608	1
10003	36.66667	51.75000	0.00000	0.00000	0.00000	1.07307	1
10004	37.37500	51.75000	0.00000	0.00000	0.00000	1.00166	1
10005	38.08333	51.75000	0.00000	0.00000	0.00000	0.92414	1
10006	38.79167	51.75000	0.00000	0.00000	0.00000	0.84388	1
10007	39.50000	51.75000	0.00000	0.00000	0.00000	0.76421	1

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10008	40.20833	51.75000	0.00000	0.00000	0.00000	0.68771	1
10009	40.91667	51.75000	0.00000	0.00000	0.00000	0.61602	1
10010	41.62500	51.75000	0.00000	0.00000	0.00000	0.54997	1
10011	42.33333	51.75000	0.00000	0.00000	0.00000	0.48980	1
10012	43.04167	51.75000	0.00000	0.00000	0.00000	0.43541	1
10013	43.75000	51.75000	0.00000	0.00000	0.00000	0.38647	1
10014	44.45833	51.75000	0.00000	0.00000	0.00000	0.34256	1
10015	45.16667	51.75000	0.00000	0.00000	0.00000	0.30325	1
10016	45.87500	51.75000	0.00000	0.00000	0.00000	0.26807	1
10017	46.58333	51.75000	0.00000	0.00000	0.00000	0.23662	1
10018	47.29167	51.75000	0.00000	0.00000	0.00000	0.20850	1
10019	48.00000	51.75000	0.00000	0.00000	0.00000	0.18337	1
10020	48.70833	51.75000	0.00000	0.00000	0.00000	0.16091	1
10021	49.41667	51.75000	0.00000	0.00000	0.00000	0.14084	1
10022	50.12500	51.75000	0.00000	0.00000	0.00000	0.12291	1
10023	50.83333	51.75000	0.00000	0.00000	0.00000	0.10689	1
10024	51.54167	51.75000	0.00000	0.00000	0.00000	0.09258	1
10025	52.25000	51.75000	0.00000	0.00000	0.00000	0.07980	1
10026	52.95833	51.75000	0.00000	0.00000	0.00000	0.06839	1
10027	53.66667	51.75000	0.00000	0.00000	0.00000	0.05822	1
10028	54.37500	51.75000	0.00000	0.00000	0.00000	0.04915	1
10029	55.08333	51.75000	0.00000	0.00000	0.00000	0.04107	1
10030	55.79167	51.75000	0.00000	0.00000	0.00000	0.03388	1
10031	56.50000	51.75000	0.00000	0.00000	0.00000	0.02748	1
10032	57.20833	51.75000	0.00000	0.00000	0.00000	0.02180	1
10033	57.91667	51.75000	0.00000	0.00000	0.00000	0.01676	1
10034	58.62500	51.75000	0.00000	0.00000	0.00000	0.01229	1
10035	59.33333	51.75000	0.00000	0.00000	0.00000	0.00833	1
10036	60.04167	51.75000	0.00000	0.00000	0.00000	0.00484	1
10037	60.75000	51.75000	0.00000	0.00000	0.00000	0.00176	1
10038	61.45833	51.75000	0.00000	0.00000	0.00000	-0.00095	1
10039	62.16667	51.75000	0.00000	0.00000	0.00000	-0.00333	1
10040	62.87500	51.75000	0.00000	0.00000	0.00000	-0.00542	1
10041	63.58333	51.75000	0.00000	0.00000	0.00000	-0.00724	1
10042	64.29167	51.75000	0.00000	0.00000	0.00000	-0.00882	1
10043	65.00000	51.75000	0.00000	0.00000	0.00000	-0.01019	1
10044	-20.00000	52.62500	0.00000	0.00000	0.00000	-0.01619	1
10045	-19.29167	52.62500	0.00000	0.00000	0.00000	-0.01631	1
10046	-18.58333	52.62500	0.00000	0.00000	0.00000	-0.01641	1
10047	-17.87500	52.62500	0.00000	0.00000	0.00000	-0.01648	1
10048	-17.16667	52.62500	0.00000	0.00000	0.00000	-0.01652	1
10049	-16.45833	52.62500	0.00000	0.00000	0.00000	-0.01652	1
10050	-15.75000	52.62500	0.00000	0.00000	0.00000	-0.01648	1
10051	-15.04167	52.62500	0.00000	0.00000	0.00000	-0.01639	1
10052	-14.33333	52.62500	0.00000	0.00000	0.00000	-0.01624	1
10053	-13.62500	52.62500	0.00000	0.00000	0.00000	-0.01604	1
10054	-12.91667	52.62500	0.00000	0.00000	0.00000	-0.01576	1
10055	-12.20833	52.62500	0.00000	0.00000	0.00000	-0.01540	1
10056	-11.50000	52.62500	0.00000	0.00000	0.00000	-0.01496	1
10057	-10.79167	52.62500	0.00000	0.00000	0.00000	-0.01441	1
10058	-10.08333	52.62500	0.00000	0.00000	0.00000	-0.01375	1
10059	-9.37500	52.62500	0.00000	0.00000	0.00000	-0.01296	1
10060	-8.66667	52.62500	0.00000	0.00000	0.00000	-0.01202	1
10061	-7.95833	52.62500	0.00000	0.00000	0.00000	-0.01093	1
10062	-7.25000	52.62500	0.00000	0.00000	0.00000	-0.00965	1
10063	-6.54167	52.62500	0.00000	0.00000	0.00000	-0.00817	1
10064	-5.83333	52.62500	0.00000	0.00000	0.00000	-0.00647	1
10065	-5.12500	52.62500	0.00000	0.00000	0.00000	-0.00451	1
10066	-4.41667	52.62500	0.00000	0.00000	0.00000	-0.00226	1
10067	-3.70833	52.62500	0.00000	0.00000	0.00000	0.00031	1
10068	-3.00000	52.62500	0.00000	0.00000	0.00000	0.00323	1
10069	-2.29167	52.62500	0.00000	0.00000	0.00000	0.00656	1
10070	-1.58333	52.62500	0.00000	0.00000	0.00000	0.01033	1
10071	-0.87500	52.62500	0.00000	0.00000	0.00000	0.01461	1
10072	-0.16667	52.62500	0.00000	0.00000	0.00000	0.01944	1
10073	0.54167	52.62500	0.00000	0.00000	0.00000	0.02489	1
10074	1.25000	52.62500	0.00000	0.00000	0.00000	0.03104	1
10075	1.95833	52.62500	0.00000	0.00000	0.00000	0.03797	1
10076	2.66667	52.62500	0.00000	0.00000	0.00000	0.04576	1
10077	3.37500	52.62500	0.00000	0.00000	0.00000	0.05452	1

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10078	4.08333	52.62500	0.00000	0.00000	0.00000	0.06435	1
10079	4.79167	52.62500	0.00000	0.00000	0.00000	0.07538	1
10080	5.50000	52.62500	0.00000	0.00000	0.00000	0.08774	1
10081	6.20833	52.62500	0.00000	0.00000	0.00000	0.10158	1
10082	6.91667	52.62500	0.00000	0.00000	0.00000	0.11706	1
10083	7.62500	52.62500	0.00000	0.00000	0.00000	0.13436	1
10084	8.33333	52.62500	0.00000	0.00000	0.00000	0.15369	1
10085	9.04167	52.62500	0.00000	0.00000	0.00000	0.17524	1
10086	9.75000	52.62500	0.00000	0.00000	0.00000	0.19927	1
10087	10.45833	52.62500	0.00000	0.00000	0.00000	0.22602	1
10088	11.16667	52.62500	0.00000	0.00000	0.00000	0.25576	1
10089	11.87500	52.62500	0.00000	0.00000	0.00000	0.28877	1
10090	12.58333	52.62500	0.00000	0.00000	0.00000	0.32537	1
10091	13.29167	52.62500	0.00000	0.00000	0.00000	0.36586	1
10092	14.00000	52.62500	0.00000	0.00000	0.00000	0.41053	1
10093	14.70833	52.62500	0.00000	0.00000	0.00000	0.45969	1
10094	15.41667	52.62500	0.00000	0.00000	0.00000	0.51357	1
10095	16.12500	52.62500	0.00000	0.00000	0.00000	0.57234	1
10096	16.83333	52.62500	0.00000	0.00000	0.00000	0.63605	1
10097	17.54167	52.62500	0.00000	0.00000	0.00000	0.70456	1
10098	18.25000	52.62500	0.00000	0.00000	0.00000	0.77745	1
10099	18.95833	52.62500	0.00000	0.00000	0.00000	0.85396	1
10100	19.66667	52.62500	0.00000	0.00000	0.00000	0.93284	1
10101	20.37500	52.62500	0.00000	0.00000	0.00000	1.01237	1
10102	21.08333	52.62500	0.00000	0.00000	0.00000	1.09034	1
10103	21.79167	52.62500	0.00000	0.00000	0.00000	1.16417	1
10104	22.50000	52.62500	0.00000	0.00000	0.00000	1.23122	1
10105	23.20833	52.62500	0.00000	0.00000	0.00000	1.28900	1
10106	23.91667	52.62500	0.00000	0.00000	0.00000	1.33550	1
10107	24.62500	52.62500	0.00000	0.00000	0.00000	1.36934	1
10108	25.33333	52.62500	0.00000	0.00000	0.00000	1.38988	1
10109	26.04167	52.62500	0.00000	0.00000	0.00000	1.39724	1
10110	26.75000	52.62500	0.00000	0.00000	0.00000	1.39231	1
10111	27.45833	52.62500	0.00000	0.00000	0.00000	1.37667	1
10112	28.16667	52.62500	0.00000	0.00000	0.00000	1.35239	1
10113	28.87500	52.62500	0.00000	0.00000	0.00000	1.32182	1
10114	29.58333	52.62500	0.00000	0.00000	0.00000	1.28720	1
10115	30.29167	52.62500	0.00000	0.00000	0.00000	1.25047	1
10116	31.00000	52.62500	0.00000	0.00000	0.00000	1.21308	1
10117	31.70833	52.62500	0.00000	0.00000	0.00000	1.17585	1
10118	32.41667	52.62500	0.00000	0.00000	0.00000	1.13907	1
10119	33.12500	52.62500	0.00000	0.00000	0.00000	1.10241	1
10120	33.83333	52.62500	0.00000	0.00000	0.00000	1.06508	1
10121	34.54167	52.62500	0.00000	0.00000	0.00000	1.02589	1
10122	35.25000	52.62500	0.00000	0.00000	0.00000	0.98351	1
10123	35.95833	52.62500	0.00000	0.00000	0.00000	0.93680	1
10124	36.66667	52.62500	0.00000	0.00000	0.00000	0.88525	1
10125	37.37500	52.62500	0.00000	0.00000	0.00000	0.82914	1
10126	38.08333	52.62500	0.00000	0.00000	0.00000	0.76964	1
10127	38.79167	52.62500	0.00000	0.00000	0.00000	0.70842	1
10128	39.50000	52.62500	0.00000	0.00000	0.00000	0.64724	1
10129	40.20833	52.62500	0.00000	0.00000	0.00000	0.58769	1
10130	40.91667	52.62500	0.00000	0.00000	0.00000	0.53092	1
10131	41.62500	52.62500	0.00000	0.00000	0.00000	0.47769	1
10132	42.33333	52.62500	0.00000	0.00000	0.00000	0.42839	1
10133	43.04167	52.62500	0.00000	0.00000	0.00000	0.38312	1
10134	43.75000	52.62500	0.00000	0.00000	0.00000	0.34184	1
10135	44.45833	52.62500	0.00000	0.00000	0.00000	0.30436	1
10136	45.16667	52.62500	0.00000	0.00000	0.00000	0.27045	1
10137	45.87500	52.62500	0.00000	0.00000	0.00000	0.23984	1
10138	46.58333	52.62500	0.00000	0.00000	0.00000	0.21226	1
10139	47.29167	52.62500	0.00000	0.00000	0.00000	0.18745	1
10140	48.00000	52.62500	0.00000	0.00000	0.00000	0.16513	1
10141	48.70833	52.62500	0.00000	0.00000	0.00000	0.14509	1
10142	49.41667	52.62500	0.00000	0.00000	0.00000	0.12710	1
10143	50.12500	52.62500	0.00000	0.00000	0.00000	0.11096	1
10144	50.83333	52.62500	0.00000	0.00000	0.00000	0.09649	1
10145	51.54167	52.62500	0.00000	0.00000	0.00000	0.08353	1
10146	52.25000	52.62500	0.00000	0.00000	0.00000	0.07192	1
10147	52.95833	52.62500	0.00000	0.00000	0.00000	0.06153	1

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10148	53.66667	52.62500	0.00000	0.00000	0.00000	0.05224	1
10149	54.37500	52.62500	0.00000	0.00000	0.00000	0.04395	1
10150	55.08333	52.62500	0.00000	0.00000	0.00000	0.03654	1
10151	55.79167	52.62500	0.00000	0.00000	0.00000	0.02994	1
10152	56.50000	52.62500	0.00000	0.00000	0.00000	0.02405	1
10153	57.20833	52.62500	0.00000	0.00000	0.00000	0.01882	1
10154	57.91667	52.62500	0.00000	0.00000	0.00000	0.01417	1
10155	58.62500	52.62500	0.00000	0.00000	0.00000	0.01004	1
10156	59.33333	52.62500	0.00000	0.00000	0.00000	0.00638	1
10157	60.04167	52.62500	0.00000	0.00000	0.00000	0.00315	1
10158	60.75000	52.62500	0.00000	0.00000	0.00000	0.00030	1
10159	61.45833	52.62500	0.00000	0.00000	0.00000	-0.00221	1
10160	62.16667	52.62500	0.00000	0.00000	0.00000	-0.00442	1
10161	62.87500	52.62500	0.00000	0.00000	0.00000	-0.00635	1
10162	63.58333	52.62500	0.00000	0.00000	0.00000	-0.00803	1
10163	64.29167	52.62500	0.00000	0.00000	0.00000	-0.00950	1
10164	65.00000	52.62500	0.00000	0.00000	0.00000	-0.01077	1
10165	-20.00000	53.50000	0.00000	0.00000	0.00000	-0.01614	1
10166	-19.29167	53.50000	0.00000	0.00000	0.00000	-0.01627	1
10167	-18.58333	53.50000	0.00000	0.00000	0.00000	-0.01638	1
10168	-17.87500	53.50000	0.00000	0.00000	0.00000	-0.01646	1
10169	-17.16667	53.50000	0.00000	0.00000	0.00000	-0.01651	1
10170	-16.45833	53.50000	0.00000	0.00000	0.00000	-0.01652	1
10171	-15.75000	53.50000	0.00000	0.00000	0.00000	-0.01650	1
10172	-15.04167	53.50000	0.00000	0.00000	0.00000	-0.01642	1
10173	-14.33333	53.50000	0.00000	0.00000	0.00000	-0.01630	1
10174	-13.62500	53.50000	0.00000	0.00000	0.00000	-0.01612	1
10175	-12.91667	53.50000	0.00000	0.00000	0.00000	-0.01587	1
10176	-12.20833	53.50000	0.00000	0.00000	0.00000	-0.01555	1
10177	-11.50000	53.50000	0.00000	0.00000	0.00000	-0.01514	1
10178	-10.79167	53.50000	0.00000	0.00000	0.00000	-0.01464	1
10179	-10.08333	53.50000	0.00000	0.00000	0.00000	-0.01403	1
10180	-9.37500	53.50000	0.00000	0.00000	0.00000	-0.01330	1
10181	-8.66667	53.50000	0.00000	0.00000	0.00000	-0.01243	1
10182	-7.95833	53.50000	0.00000	0.00000	0.00000	-0.01142	1
10183	-7.25000	53.50000	0.00000	0.00000	0.00000	-0.01024	1
10184	-6.54167	53.50000	0.00000	0.00000	0.00000	-0.00886	1
10185	-5.83333	53.50000	0.00000	0.00000	0.00000	-0.00728	1
10186	-5.12500	53.50000	0.00000	0.00000	0.00000	-0.00546	1
10187	-4.41667	53.50000	0.00000	0.00000	0.00000	-0.00337	1
10188	-3.70833	53.50000	0.00000	0.00000	0.00000	-0.00099	1
10189	-3.00000	53.50000	0.00000	0.00000	0.00000	0.00173	1
10190	-2.29167	53.50000	0.00000	0.00000	0.00000	0.00481	1
10191	-1.58333	53.50000	0.00000	0.00000	0.00000	0.00830	1
10192	-0.87500	53.50000	0.00000	0.00000	0.00000	0.01225	1
10193	-0.16667	53.50000	0.00000	0.00000	0.00000	0.01671	1
10194	0.54167	53.50000	0.00000	0.00000	0.00000	0.02174	1
10195	1.25000	53.50000	0.00000	0.00000	0.00000	0.02740	1
10196	1.95833	53.50000	0.00000	0.00000	0.00000	0.03376	1
10197	2.66667	53.50000	0.00000	0.00000	0.00000	0.04091	1
10198	3.37500	53.50000	0.00000	0.00000	0.00000	0.04892	1
10199	4.08333	53.50000	0.00000	0.00000	0.00000	0.05789	1
10200	4.79167	53.50000	0.00000	0.00000	0.00000	0.06793	1
10201	5.50000	53.50000	0.00000	0.00000	0.00000	0.07914	1
10202	6.20833	53.50000	0.00000	0.00000	0.00000	0.09166	1
10203	6.91667	53.50000	0.00000	0.00000	0.00000	0.10562	1
10204	7.62500	53.50000	0.00000	0.00000	0.00000	0.12117	1
10205	8.33333	53.50000	0.00000	0.00000	0.00000	0.13846	1
10206	9.04167	53.50000	0.00000	0.00000	0.00000	0.15766	1
10207	9.75000	53.50000	0.00000	0.00000	0.00000	0.17897	1
10208	10.45833	53.50000	0.00000	0.00000	0.00000	0.20256	1
10209	11.16667	53.50000	0.00000	0.00000	0.00000	0.22865	1
10210	11.87500	53.50000	0.00000	0.00000	0.00000	0.25743	1
10211	12.58333	53.50000	0.00000	0.00000	0.00000	0.28911	1
10212	13.29167	53.50000	0.00000	0.00000	0.00000	0.32390	1
10213	14.00000	53.50000	0.00000	0.00000	0.00000	0.36196	1
10214	14.70833	53.50000	0.00000	0.00000	0.00000	0.40345	1
10215	15.41667	53.50000	0.00000	0.00000	0.00000	0.44847	1
10216	16.12500	53.50000	0.00000	0.00000	0.00000	0.49702	1
10217	16.83333	53.50000	0.00000	0.00000	0.00000	0.54902	1

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10218	17.54167	53.50000	0.00000	0.00000	0.00000	0.60420	1
10219	18.25000	53.50000	0.00000	0.00000	0.00000	0.66211	1
10220	18.95833	53.50000	0.00000	0.00000	0.00000	0.72204	1
10221	19.66667	53.50000	0.00000	0.00000	0.00000	0.78302	1
10222	20.37500	53.50000	0.00000	0.00000	0.00000	0.84376	1
10223	21.08333	53.50000	0.00000	0.00000	0.00000	0.90274	1
10224	21.79167	53.50000	0.00000	0.00000	0.00000	0.95829	1
10225	22.50000	53.50000	0.00000	0.00000	0.00000	1.00870	1
10226	23.20833	53.50000	0.00000	0.00000	0.00000	1.05239	1
10227	23.91667	53.50000	0.00000	0.00000	0.00000	1.08807	1
10228	24.62500	53.50000	0.00000	0.00000	0.00000	1.11482	1
10229	25.33333	53.50000	0.00000	0.00000	0.00000	1.13220	1
10230	26.04167	53.50000	0.00000	0.00000	0.00000	1.14025	1
10231	26.75000	53.50000	0.00000	0.00000	0.00000	1.13950	1
10232	27.45833	53.50000	0.00000	0.00000	0.00000	1.13088	1
10233	28.16667	53.50000	0.00000	0.00000	0.00000	1.11561	1
10234	28.87500	53.50000	0.00000	0.00000	0.00000	1.09509	1
10235	29.58333	53.50000	0.00000	0.00000	0.00000	1.07070	1
10236	30.29167	53.50000	0.00000	0.00000	0.00000	1.04368	1
10237	31.00000	53.50000	0.00000	0.00000	0.00000	1.01496	1
10238	31.70833	53.50000	0.00000	0.00000	0.00000	0.98517	1
10239	32.41667	53.50000	0.00000	0.00000	0.00000	0.95460	1
10240	33.12500	53.50000	0.00000	0.00000	0.00000	0.92316	1
10241	33.83333	53.50000	0.00000	0.00000	0.00000	0.89052	1
10242	34.54167	53.50000	0.00000	0.00000	0.00000	0.85614	1
10243	35.25000	53.50000	0.00000	0.00000	0.00000	0.81944	1
10244	35.95833	53.50000	0.00000	0.00000	0.00000	0.77999	1
10245	36.66667	53.50000	0.00000	0.00000	0.00000	0.73763	1
10246	37.37500	53.50000	0.00000	0.00000	0.00000	0.69264	1
10247	38.08333	53.50000	0.00000	0.00000	0.00000	0.64564	1
10248	38.79167	53.50000	0.00000	0.00000	0.00000	0.59758	1
10249	39.50000	53.50000	0.00000	0.00000	0.00000	0.54947	1
10250	40.20833	53.50000	0.00000	0.00000	0.00000	0.50228	1
10251	40.91667	53.50000	0.00000	0.00000	0.00000	0.45681	1
10252	41.62500	53.50000	0.00000	0.00000	0.00000	0.41363	1
10253	42.33333	53.50000	0.00000	0.00000	0.00000	0.37312	1
10254	43.04167	53.50000	0.00000	0.00000	0.00000	0.33546	1
10255	43.75000	53.50000	0.00000	0.00000	0.00000	0.30072	1
10256	44.45833	53.50000	0.00000	0.00000	0.00000	0.26886	1
10257	45.16667	53.50000	0.00000	0.00000	0.00000	0.23975	1
10258	45.87500	53.50000	0.00000	0.00000	0.00000	0.21326	1
10259	46.58333	53.50000	0.00000	0.00000	0.00000	0.18921	1
10260	47.29167	53.50000	0.00000	0.00000	0.00000	0.16743	1
10261	48.00000	53.50000	0.00000	0.00000	0.00000	0.14774	1
10262	48.70833	53.50000	0.00000	0.00000	0.00000	0.12995	1
10263	49.41667	53.50000	0.00000	0.00000	0.00000	0.11392	1
10264	50.12500	53.50000	0.00000	0.00000	0.00000	0.09947	1
10265	50.83333	53.50000	0.00000	0.00000	0.00000	0.08647	1
10266	51.54167	53.50000	0.00000	0.00000	0.00000	0.07479	1
10267	52.25000	53.50000	0.00000	0.00000	0.00000	0.06430	1
10268	52.95833	53.50000	0.00000	0.00000	0.00000	0.05488	1
10269	53.66667	53.50000	0.00000	0.00000	0.00000	0.04644	1
10270	54.37500	53.50000	0.00000	0.00000	0.00000	0.03888	1
10271	55.08333	53.50000	0.00000	0.00000	0.00000	0.03213	1
10272	55.79167	53.50000	0.00000	0.00000	0.00000	0.02609	1
10273	56.50000	53.50000	0.00000	0.00000	0.00000	0.02070	1
10274	57.20833	53.50000	0.00000	0.00000	0.00000	0.01590	1
10275	57.91667	53.50000	0.00000	0.00000	0.00000	0.01163	1
10276	58.62500	53.50000	0.00000	0.00000	0.00000	0.00784	1
10277	59.33333	53.50000	0.00000	0.00000	0.00000	0.00447	1
10278	60.04167	53.50000	0.00000	0.00000	0.00000	0.00150	1
10279	60.75000	53.50000	0.00000	0.00000	0.00000	-0.00113	1
10280	61.45833	53.50000	0.00000	0.00000	0.00000	-0.00345	1
10281	62.16667	53.50000	0.00000	0.00000	0.00000	-0.00548	1
10282	62.87500	53.50000	0.00000	0.00000	0.00000	-0.00726	1
10283	63.58333	53.50000	0.00000	0.00000	0.00000	-0.00882	1
10284	64.29167	53.50000	0.00000	0.00000	0.00000	-0.01017	1
10285	65.00000	53.50000	0.00000	0.00000	0.00000	-0.01133	1
10286	-20.00000	54.37500	0.00000	0.00000	0.00000	-0.01609	1
10287	-19.29167	54.37500	0.00000	0.00000	0.00000	-0.01622	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

10288	-18.58333	54.37500	0.00000	0.00000	0.00000	-0.01634	1
10289	-17.87500	54.37500	0.00000	0.00000	0.00000	-0.01643	1
10290	-17.16667	54.37500	0.00000	0.00000	0.00000	-0.01649	1
10291	-16.45833	54.37500	0.00000	0.00000	0.00000	-0.01652	1
10292	-15.75000	54.37500	0.00000	0.00000	0.00000	-0.01651	1
10293	-15.04167	54.37500	0.00000	0.00000	0.00000	-0.01645	1
10294	-14.33333	54.37500	0.00000	0.00000	0.00000	-0.01635	1
10295	-13.62500	54.37500	0.00000	0.00000	0.00000	-0.01619	1
10296	-12.91667	54.37500	0.00000	0.00000	0.00000	-0.01597	1
10297	-12.20833	54.37500	0.00000	0.00000	0.00000	-0.01569	1
10298	-11.50000	54.37500	0.00000	0.00000	0.00000	-0.01532	1
10299	-10.79167	54.37500	0.00000	0.00000	0.00000	-0.01486	1
10300	-10.08333	54.37500	0.00000	0.00000	0.00000	-0.01430	1
10301	-9.37500	54.37500	0.00000	0.00000	0.00000	-0.01363	1
10302	-8.66667	54.37500	0.00000	0.00000	0.00000	-0.01284	1
10303	-7.95833	54.37500	0.00000	0.00000	0.00000	-0.01190	1
10304	-7.25000	54.37500	0.00000	0.00000	0.00000	-0.01081	1
10305	-6.54167	54.37500	0.00000	0.00000	0.00000	-0.00955	1
10306	-5.83333	54.37500	0.00000	0.00000	0.00000	-0.00808	1
10307	-5.12500	54.37500	0.00000	0.00000	0.00000	-0.00640	1
10308	-4.41667	54.37500	0.00000	0.00000	0.00000	-0.00447	1
10309	-3.70833	54.37500	0.00000	0.00000	0.00000	-0.00227	1
10310	-3.00000	54.37500	0.00000	0.00000	0.00000	0.00023	1
10311	-2.29167	54.37500	0.00000	0.00000	0.00000	0.00307	1
10312	-1.58333	54.37500	0.00000	0.00000	0.00000	0.00629	1
10313	-0.87500	54.37500	0.00000	0.00000	0.00000	0.00993	1
10314	-0.16667	54.37500	0.00000	0.00000	0.00000	0.01402	1
10315	0.54167	54.37500	0.00000	0.00000	0.00000	0.01864	1
10316	1.25000	54.37500	0.00000	0.00000	0.00000	0.02382	1
10317	1.95833	54.37500	0.00000	0.00000	0.00000	0.02964	1
10318	2.66667	54.37500	0.00000	0.00000	0.00000	0.03616	1
10319	3.37500	54.37500	0.00000	0.00000	0.00000	0.04345	1
10320	4.08333	54.37500	0.00000	0.00000	0.00000	0.05159	1
10321	4.79167	54.37500	0.00000	0.00000	0.00000	0.06068	1
10322	5.50000	54.37500	0.00000	0.00000	0.00000	0.07081	1
10323	6.20833	54.37500	0.00000	0.00000	0.00000	0.08208	1
10324	6.91667	54.37500	0.00000	0.00000	0.00000	0.09460	1
10325	7.62500	54.37500	0.00000	0.00000	0.00000	0.10849	1
10326	8.33333	54.37500	0.00000	0.00000	0.00000	0.12389	1
10327	9.04167	54.37500	0.00000	0.00000	0.00000	0.14091	1
10328	9.75000	54.37500	0.00000	0.00000	0.00000	0.15971	1
10329	10.45833	54.37500	0.00000	0.00000	0.00000	0.18042	1
10330	11.16667	54.37500	0.00000	0.00000	0.00000	0.20319	1
10331	11.87500	54.37500	0.00000	0.00000	0.00000	0.22816	1
10332	12.58333	54.37500	0.00000	0.00000	0.00000	0.25546	1
10333	13.29167	54.37500	0.00000	0.00000	0.00000	0.28523	1
10334	14.00000	54.37500	0.00000	0.00000	0.00000	0.31754	1
10335	14.70833	54.37500	0.00000	0.00000	0.00000	0.35247	1
10336	15.41667	54.37500	0.00000	0.00000	0.00000	0.39001	1
10337	16.12500	54.37500	0.00000	0.00000	0.00000	0.43010	1
10338	16.83333	54.37500	0.00000	0.00000	0.00000	0.47258	1
10339	17.54167	54.37500	0.00000	0.00000	0.00000	0.51717	1
10340	18.25000	54.37500	0.00000	0.00000	0.00000	0.56344	1
10341	18.95833	54.37500	0.00000	0.00000	0.00000	0.61080	1
10342	19.66667	54.37500	0.00000	0.00000	0.00000	0.65848	1
10343	20.37500	54.37500	0.00000	0.00000	0.00000	0.70556	1
10344	21.08333	54.37500	0.00000	0.00000	0.00000	0.75097	1
10345	21.79167	54.37500	0.00000	0.00000	0.00000	0.79356	1
10346	22.50000	54.37500	0.00000	0.00000	0.00000	0.83221	1
10347	23.20833	54.37500	0.00000	0.00000	0.00000	0.86588	1
10348	23.91667	54.37500	0.00000	0.00000	0.00000	0.89370	1
10349	24.62500	54.37500	0.00000	0.00000	0.00000	0.91508	1
10350	25.33333	54.37500	0.00000	0.00000	0.00000	0.92968	1
10351	26.04167	54.37500	0.00000	0.00000	0.00000	0.93750	1
10352	26.75000	54.37500	0.00000	0.00000	0.00000	0.93884	1
10353	27.45833	54.37500	0.00000	0.00000	0.00000	0.93425	1
10354	28.16667	54.37500	0.00000	0.00000	0.00000	0.92448	1
10355	28.87500	54.37500	0.00000	0.00000	0.00000	0.91037	1
10356	29.58333	54.37500	0.00000	0.00000	0.00000	0.89279	1
10357	30.29167	54.37500	0.00000	0.00000	0.00000	0.87253	1

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10358	31.00000	54.37500	0.00000	0.00000	0.00000	0.85023	1
10359	31.70833	54.37500	0.00000	0.00000	0.00000	0.82636	1
10360	32.41667	54.37500	0.00000	0.00000	0.00000	0.80117	1
10361	33.12500	54.37500	0.00000	0.00000	0.00000	0.77471	1
10362	33.83333	54.37500	0.00000	0.00000	0.00000	0.74690	1
10363	34.54167	54.37500	0.00000	0.00000	0.00000	0.71753	1
10364	35.25000	54.37500	0.00000	0.00000	0.00000	0.68641	1
10365	35.95833	54.37500	0.00000	0.00000	0.00000	0.65340	1
10366	36.66667	54.37500	0.00000	0.00000	0.00000	0.61851	1
10367	37.37500	54.37500	0.00000	0.00000	0.00000	0.58197	1
10368	38.08333	54.37500	0.00000	0.00000	0.00000	0.54419	1
10369	38.79167	54.37500	0.00000	0.00000	0.00000	0.50574	1
10370	39.50000	54.37500	0.00000	0.00000	0.00000	0.46725	1
10371	40.20833	54.37500	0.00000	0.00000	0.00000	0.42932	1
10372	40.91667	54.37500	0.00000	0.00000	0.00000	0.39252	1
10373	41.62500	54.37500	0.00000	0.00000	0.00000	0.35725	1
10374	42.33333	54.37500	0.00000	0.00000	0.00000	0.32384	1
10375	43.04167	54.37500	0.00000	0.00000	0.00000	0.29249	1
10376	43.75000	54.37500	0.00000	0.00000	0.00000	0.26328	1
10377	44.45833	54.37500	0.00000	0.00000	0.00000	0.23624	1
10378	45.16667	54.37500	0.00000	0.00000	0.00000	0.21134	1
10379	45.87500	54.37500	0.00000	0.00000	0.00000	0.18851	1
10380	46.58333	54.37500	0.00000	0.00000	0.00000	0.16763	1
10381	47.29167	54.37500	0.00000	0.00000	0.00000	0.14861	1
10382	48.00000	54.37500	0.00000	0.00000	0.00000	0.13130	1
10383	48.70833	54.37500	0.00000	0.00000	0.00000	0.11560	1
10384	49.41667	54.37500	0.00000	0.00000	0.00000	0.10138	1
10385	50.12500	54.37500	0.00000	0.00000	0.00000	0.08852	1
10386	50.83333	54.37500	0.00000	0.00000	0.00000	0.07690	1
10387	51.54167	54.37500	0.00000	0.00000	0.00000	0.06642	1
10388	52.25000	54.37500	0.00000	0.00000	0.00000	0.05698	1
10389	52.95833	54.37500	0.00000	0.00000	0.00000	0.04848	1
10390	53.66667	54.37500	0.00000	0.00000	0.00000	0.04085	1
10391	54.37500	54.37500	0.00000	0.00000	0.00000	0.03400	1
10392	55.08333	54.37500	0.00000	0.00000	0.00000	0.02786	1
10393	55.79167	54.37500	0.00000	0.00000	0.00000	0.02237	1
10394	56.50000	54.37500	0.00000	0.00000	0.00000	0.01746	1
10395	57.20833	54.37500	0.00000	0.00000	0.00000	0.01307	1
10396	57.91667	54.37500	0.00000	0.00000	0.00000	0.00917	1
10397	58.62500	54.37500	0.00000	0.00000	0.00000	0.00570	1
10398	59.33333	54.37500	0.00000	0.00000	0.00000	0.00262	1
10399	60.04167	54.37500	0.00000	0.00000	0.00000	-0.00011	1
10400	60.75000	54.37500	0.00000	0.00000	0.00000	-0.00252	1
10401	61.45833	54.37500	0.00000	0.00000	0.00000	-0.00465	1
10402	62.16667	54.37500	0.00000	0.00000	0.00000	-0.00652	1
10403	62.87500	54.37500	0.00000	0.00000	0.00000	-0.00815	1
10404	63.58333	54.37500	0.00000	0.00000	0.00000	-0.00958	1
10405	64.29167	54.37500	0.00000	0.00000	0.00000	-0.01081	1
10406	65.00000	54.37500	0.00000	0.00000	0.00000	-0.01188	1
10407	-20.00000	55.25000	0.00000	0.00000	0.00000	-0.01603	1
10408	-19.29167	55.25000	0.00000	0.00000	0.00000	-0.01617	1
10409	-18.58333	55.25000	0.00000	0.00000	0.00000	-0.01629	1
10410	-17.87500	55.25000	0.00000	0.00000	0.00000	-0.01639	1
10411	-17.16667	55.25000	0.00000	0.00000	0.00000	-0.01646	1
10412	-16.45833	55.25000	0.00000	0.00000	0.00000	-0.01650	1
10413	-15.75000	55.25000	0.00000	0.00000	0.00000	-0.01651	1
10414	-15.04167	55.25000	0.00000	0.00000	0.00000	-0.01648	1
10415	-14.33333	55.25000	0.00000	0.00000	0.00000	-0.01640	1
10416	-13.62500	55.25000	0.00000	0.00000	0.00000	-0.01626	1
10417	-12.91667	55.25000	0.00000	0.00000	0.00000	-0.01607	1
10418	-12.20833	55.25000	0.00000	0.00000	0.00000	-0.01582	1
10419	-11.50000	55.25000	0.00000	0.00000	0.00000	-0.01549	1
10420	-10.79167	55.25000	0.00000	0.00000	0.00000	-0.01508	1
10421	-10.08333	55.25000	0.00000	0.00000	0.00000	-0.01457	1
10422	-9.37500	55.25000	0.00000	0.00000	0.00000	-0.01396	1
10423	-8.66667	55.25000	0.00000	0.00000	0.00000	-0.01324	1
10424	-7.95833	55.25000	0.00000	0.00000	0.00000	-0.01238	1
10425	-7.25000	55.25000	0.00000	0.00000	0.00000	-0.01138	1
10426	-6.54167	55.25000	0.00000	0.00000	0.00000	-0.01021	1
10427	-5.83333	55.25000	0.00000	0.00000	0.00000	-0.00887	1

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10428	-5.12500	55.25000	0.00000	0.00000	0.00000	-0.00732	1
10429	-4.41667	55.25000	0.00000	0.00000	0.00000	-0.00555	1
10430	-3.70833	55.25000	0.00000	0.00000	0.00000	-0.00353	1
10431	-3.00000	55.25000	0.00000	0.00000	0.00000	-0.00123	1
10432	-2.29167	55.25000	0.00000	0.00000	0.00000	0.00138	1
10433	-1.58333	55.25000	0.00000	0.00000	0.00000	0.00433	1
10434	-0.87500	55.25000	0.00000	0.00000	0.00000	0.00765	1
10435	-0.16667	55.25000	0.00000	0.00000	0.00000	0.01140	1
10436	0.54167	55.25000	0.00000	0.00000	0.00000	0.01561	1
10437	1.25000	55.25000	0.00000	0.00000	0.00000	0.02034	1
10438	1.95833	55.25000	0.00000	0.00000	0.00000	0.02563	1
10439	2.66667	55.25000	0.00000	0.00000	0.00000	0.03155	1
10440	3.37500	55.25000	0.00000	0.00000	0.00000	0.03815	1
10441	4.08333	55.25000	0.00000	0.00000	0.00000	0.04552	1
10442	4.79167	55.25000	0.00000	0.00000	0.00000	0.05371	1
10443	5.50000	55.25000	0.00000	0.00000	0.00000	0.06281	1
10444	6.20833	55.25000	0.00000	0.00000	0.00000	0.07290	1
10445	6.91667	55.25000	0.00000	0.00000	0.00000	0.08408	1
10446	7.62500	55.25000	0.00000	0.00000	0.00000	0.09644	1
10447	8.33333	55.25000	0.00000	0.00000	0.00000	0.11008	1
10448	9.04167	55.25000	0.00000	0.00000	0.00000	0.12510	1
10449	9.75000	55.25000	0.00000	0.00000	0.00000	0.14161	1
10450	10.45833	55.25000	0.00000	0.00000	0.00000	0.15970	1
10451	11.16667	55.25000	0.00000	0.00000	0.00000	0.17949	1
10452	11.87500	55.25000	0.00000	0.00000	0.00000	0.20107	1
10453	12.58333	55.25000	0.00000	0.00000	0.00000	0.22452	1
10454	13.29167	55.25000	0.00000	0.00000	0.00000	0.24991	1
10455	14.00000	55.25000	0.00000	0.00000	0.00000	0.27727	1
10456	14.70833	55.25000	0.00000	0.00000	0.00000	0.30661	1
10457	15.41667	55.25000	0.00000	0.00000	0.00000	0.33789	1
10458	16.12500	55.25000	0.00000	0.00000	0.00000	0.37101	1
10459	16.83333	55.25000	0.00000	0.00000	0.00000	0.40578	1
10460	17.54167	55.25000	0.00000	0.00000	0.00000	0.44193	1
10461	18.25000	55.25000	0.00000	0.00000	0.00000	0.47911	1
10462	18.95833	55.25000	0.00000	0.00000	0.00000	0.51683	1
10463	19.66667	55.25000	0.00000	0.00000	0.00000	0.55449	1
10464	20.37500	55.25000	0.00000	0.00000	0.00000	0.59142	1
10465	21.08333	55.25000	0.00000	0.00000	0.00000	0.62686	1
10466	21.79167	55.25000	0.00000	0.00000	0.00000	0.66001	1
10467	22.50000	55.25000	0.00000	0.00000	0.00000	0.69011	1
10468	23.20833	55.25000	0.00000	0.00000	0.00000	0.71644	1
10469	23.91667	55.25000	0.00000	0.00000	0.00000	0.73843	1
10470	24.62500	55.25000	0.00000	0.00000	0.00000	0.75564	1
10471	25.33333	55.25000	0.00000	0.00000	0.00000	0.76784	1
10472	26.04167	55.25000	0.00000	0.00000	0.00000	0.77501	1
10473	26.75000	55.25000	0.00000	0.00000	0.00000	0.77730	1
10474	27.45833	55.25000	0.00000	0.00000	0.00000	0.77504	1
10475	28.16667	55.25000	0.00000	0.00000	0.00000	0.76869	1
10476	28.87500	55.25000	0.00000	0.00000	0.00000	0.75878	1
10477	29.58333	55.25000	0.00000	0.00000	0.00000	0.74585	1
10478	30.29167	55.25000	0.00000	0.00000	0.00000	0.73043	1
10479	31.00000	55.25000	0.00000	0.00000	0.00000	0.71297	1
10480	31.70833	55.25000	0.00000	0.00000	0.00000	0.69379	1
10481	32.41667	55.25000	0.00000	0.00000	0.00000	0.67314	1
10482	33.12500	55.25000	0.00000	0.00000	0.00000	0.65112	1
10483	33.83333	55.25000	0.00000	0.00000	0.00000	0.62776	1
10484	34.54167	55.25000	0.00000	0.00000	0.00000	0.60304	1
10485	35.25000	55.25000	0.00000	0.00000	0.00000	0.57693	1
10486	35.95833	55.25000	0.00000	0.00000	0.00000	0.54943	1
10487	36.66667	55.25000	0.00000	0.00000	0.00000	0.52063	1
10488	37.37500	55.25000	0.00000	0.00000	0.00000	0.49073	1
10489	38.08333	55.25000	0.00000	0.00000	0.00000	0.46002	1
10490	38.79167	55.25000	0.00000	0.00000	0.00000	0.42886	1
10491	39.50000	55.25000	0.00000	0.00000	0.00000	0.39767	1
10492	40.20833	55.25000	0.00000	0.00000	0.00000	0.36687	1
10493	40.91667	55.25000	0.00000	0.00000	0.00000	0.33682	1
10494	41.62500	55.25000	0.00000	0.00000	0.00000	0.30784	1
10495	42.33333	55.25000	0.00000	0.00000	0.00000	0.28018	1
10496	43.04167	55.25000	0.00000	0.00000	0.00000	0.25402	1
10497	43.75000	55.25000	0.00000	0.00000	0.00000	0.22946	1

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10498	44.45833	55.25000	0.00000	0.00000	0.00000	0.20655	1
10499	45.16667	55.25000	0.00000	0.00000	0.00000	0.18529	1
10500	45.87500	55.25000	0.00000	0.00000	0.00000	0.16566	1
10501	46.58333	55.25000	0.00000	0.00000	0.00000	0.14761	1
10502	47.29167	55.25000	0.00000	0.00000	0.00000	0.13105	1
10503	48.00000	55.25000	0.00000	0.00000	0.00000	0.11592	1
10504	48.70833	55.25000	0.00000	0.00000	0.00000	0.10212	1
10505	49.41667	55.25000	0.00000	0.00000	0.00000	0.08956	1
10506	50.12500	55.25000	0.00000	0.00000	0.00000	0.07815	1
10507	50.83333	55.25000	0.00000	0.00000	0.00000	0.06781	1
10508	51.54167	55.25000	0.00000	0.00000	0.00000	0.05846	1
10509	52.25000	55.25000	0.00000	0.00000	0.00000	0.05000	1
10510	52.95833	55.25000	0.00000	0.00000	0.00000	0.04237	1
10511	53.66667	55.25000	0.00000	0.00000	0.00000	0.03550	1
10512	54.37500	55.25000	0.00000	0.00000	0.00000	0.02932	1
10513	55.08333	55.25000	0.00000	0.00000	0.00000	0.02377	1
10514	55.79167	55.25000	0.00000	0.00000	0.00000	0.01879	1
10515	56.50000	55.25000	0.00000	0.00000	0.00000	0.01433	1
10516	57.20833	55.25000	0.00000	0.00000	0.00000	0.01035	1
10517	57.91667	55.25000	0.00000	0.00000	0.00000	0.00680	1
10518	58.62500	55.25000	0.00000	0.00000	0.00000	0.00363	1
10519	59.33333	55.25000	0.00000	0.00000	0.00000	0.00082	1
10520	60.04167	55.25000	0.00000	0.00000	0.00000	-0.00167	1
10521	60.75000	55.25000	0.00000	0.00000	0.00000	-0.00387	1
10522	61.45833	55.25000	0.00000	0.00000	0.00000	-0.00581	1
10523	62.16667	55.25000	0.00000	0.00000	0.00000	-0.00752	1
10524	62.87500	55.25000	0.00000	0.00000	0.00000	-0.00901	1
10525	63.58333	55.25000	0.00000	0.00000	0.00000	-0.01031	1
10526	64.29167	55.25000	0.00000	0.00000	0.00000	-0.01144	1
10527	65.00000	55.25000	0.00000	0.00000	0.00000	-0.01241	1
10528	-20.00000	56.12500	0.00000	0.00000	0.00000	-0.01596	1
10529	-19.29167	56.12500	0.00000	0.00000	0.00000	-0.01611	1
10530	-18.58333	56.12500	0.00000	0.00000	0.00000	-0.01624	1
10531	-17.87500	56.12500	0.00000	0.00000	0.00000	-0.01635	1
10532	-17.16667	56.12500	0.00000	0.00000	0.00000	-0.01643	1
10533	-16.45833	56.12500	0.00000	0.00000	0.00000	-0.01649	1
10534	-15.75000	56.12500	0.00000	0.00000	0.00000	-0.01651	1
10535	-15.04167	56.12500	0.00000	0.00000	0.00000	-0.01649	1
10536	-14.33333	56.12500	0.00000	0.00000	0.00000	-0.01643	1
10537	-13.62500	56.12500	0.00000	0.00000	0.00000	-0.01633	1
10538	-12.91667	56.12500	0.00000	0.00000	0.00000	-0.01616	1
10539	-12.20833	56.12500	0.00000	0.00000	0.00000	-0.01594	1
10540	-11.50000	56.12500	0.00000	0.00000	0.00000	-0.01565	1
10541	-10.79167	56.12500	0.00000	0.00000	0.00000	-0.01528	1
10542	-10.08333	56.12500	0.00000	0.00000	0.00000	-0.01483	1
10543	-9.37500	56.12500	0.00000	0.00000	0.00000	-0.01428	1
10544	-8.66667	56.12500	0.00000	0.00000	0.00000	-0.01362	1
10545	-7.95833	56.12500	0.00000	0.00000	0.00000	-0.01284	1
10546	-7.25000	56.12500	0.00000	0.00000	0.00000	-0.01193	1
10547	-6.54167	56.12500	0.00000	0.00000	0.00000	-0.01086	1
10548	-5.83333	56.12500	0.00000	0.00000	0.00000	-0.00964	1
10549	-5.12500	56.12500	0.00000	0.00000	0.00000	-0.00822	1
10550	-4.41667	56.12500	0.00000	0.00000	0.00000	-0.00660	1
10551	-3.70833	56.12500	0.00000	0.00000	0.00000	-0.00475	1
10552	-3.00000	56.12500	0.00000	0.00000	0.00000	-0.00265	1
10553	-2.29167	56.12500	0.00000	0.00000	0.00000	-0.00027	1
10554	-1.58333	56.12500	0.00000	0.00000	0.00000	0.00242	1
10555	-0.87500	56.12500	0.00000	0.00000	0.00000	0.00545	1
10556	-0.16667	56.12500	0.00000	0.00000	0.00000	0.00886	1
10557	0.54167	56.12500	0.00000	0.00000	0.00000	0.01269	1
10558	1.25000	56.12500	0.00000	0.00000	0.00000	0.01698	1
10559	1.95833	56.12500	0.00000	0.00000	0.00000	0.02177	1
10560	2.66667	56.12500	0.00000	0.00000	0.00000	0.02712	1
10561	3.37500	56.12500	0.00000	0.00000	0.00000	0.03308	1
10562	4.08333	56.12500	0.00000	0.00000	0.00000	0.03970	1
10563	4.79167	56.12500	0.00000	0.00000	0.00000	0.04705	1
10564	5.50000	56.12500	0.00000	0.00000	0.00000	0.05519	1
10565	6.20833	56.12500	0.00000	0.00000	0.00000	0.06419	1
10566	6.91667	56.12500	0.00000	0.00000	0.00000	0.07413	1
10567	7.62500	56.12500	0.00000	0.00000	0.00000	0.08507	1

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10568	8.33333	56.12500	0.00000	0.00000	0.00000	0.09710	1
10569	9.04167	56.12500	0.00000	0.00000	0.00000	0.11030	1
10570	9.75000	56.12500	0.00000	0.00000	0.00000	0.12474	1
10571	10.45833	56.12500	0.00000	0.00000	0.00000	0.14049	1
10572	11.16667	56.12500	0.00000	0.00000	0.00000	0.15763	1
10573	11.87500	56.12500	0.00000	0.00000	0.00000	0.17621	1
10574	12.58333	56.12500	0.00000	0.00000	0.00000	0.19629	1
10575	13.29167	56.12500	0.00000	0.00000	0.00000	0.21789	1
10576	14.00000	56.12500	0.00000	0.00000	0.00000	0.24101	1
10577	14.70833	56.12500	0.00000	0.00000	0.00000	0.26564	1
10578	15.41667	56.12500	0.00000	0.00000	0.00000	0.29169	1
10579	16.12500	56.12500	0.00000	0.00000	0.00000	0.31907	1
10580	16.83333	56.12500	0.00000	0.00000	0.00000	0.34759	1
10581	17.54167	56.12500	0.00000	0.00000	0.00000	0.37702	1
10582	18.25000	56.12500	0.00000	0.00000	0.00000	0.40704	1
10583	18.95833	56.12500	0.00000	0.00000	0.00000	0.43728	1
10584	19.66667	56.12500	0.00000	0.00000	0.00000	0.46728	1
10585	20.37500	56.12500	0.00000	0.00000	0.00000	0.49654	1
10586	21.08333	56.12500	0.00000	0.00000	0.00000	0.52451	1
10587	21.79167	56.12500	0.00000	0.00000	0.00000	0.55063	1
10588	22.50000	56.12500	0.00000	0.00000	0.00000	0.57436	1
10589	23.20833	56.12500	0.00000	0.00000	0.00000	0.59520	1
10590	23.91667	56.12500	0.00000	0.00000	0.00000	0.61274	1
10591	24.62500	56.12500	0.00000	0.00000	0.00000	0.62668	1
10592	25.33333	56.12500	0.00000	0.00000	0.00000	0.63685	1
10593	26.04167	56.12500	0.00000	0.00000	0.00000	0.64321	1
10594	26.75000	56.12500	0.00000	0.00000	0.00000	0.64583	1
10595	27.45833	56.12500	0.00000	0.00000	0.00000	0.64491	1
10596	28.16667	56.12500	0.00000	0.00000	0.00000	0.64073	1
10597	28.87500	56.12500	0.00000	0.00000	0.00000	0.63363	1
10598	29.58333	56.12500	0.00000	0.00000	0.00000	0.62396	1
10599	30.29167	56.12500	0.00000	0.00000	0.00000	0.61208	1
10600	31.00000	56.12500	0.00000	0.00000	0.00000	0.59829	1
10601	31.70833	56.12500	0.00000	0.00000	0.00000	0.58285	1
10602	32.41667	56.12500	0.00000	0.00000	0.00000	0.56596	1
10603	33.12500	56.12500	0.00000	0.00000	0.00000	0.54775	1
10604	33.83333	56.12500	0.00000	0.00000	0.00000	0.52829	1
10605	34.54167	56.12500	0.00000	0.00000	0.00000	0.50765	1
10606	35.25000	56.12500	0.00000	0.00000	0.00000	0.48587	1
10607	35.95833	56.12500	0.00000	0.00000	0.00000	0.46303	1
10608	36.66667	56.12500	0.00000	0.00000	0.00000	0.43923	1
10609	37.37500	56.12500	0.00000	0.00000	0.00000	0.41463	1
10610	38.08333	56.12500	0.00000	0.00000	0.00000	0.38947	1
10611	38.79167	56.12500	0.00000	0.00000	0.00000	0.36400	1
10612	39.50000	56.12500	0.00000	0.00000	0.00000	0.33850	1
10613	40.20833	56.12500	0.00000	0.00000	0.00000	0.31327	1
10614	40.91667	56.12500	0.00000	0.00000	0.00000	0.28857	1
10615	41.62500	56.12500	0.00000	0.00000	0.00000	0.26463	1
10616	42.33333	56.12500	0.00000	0.00000	0.00000	0.24166	1
10617	43.04167	56.12500	0.00000	0.00000	0.00000	0.21978	1
10618	43.75000	56.12500	0.00000	0.00000	0.00000	0.19911	1
10619	44.45833	56.12500	0.00000	0.00000	0.00000	0.17970	1
10620	45.16667	56.12500	0.00000	0.00000	0.00000	0.16158	1
10621	45.87500	56.12500	0.00000	0.00000	0.00000	0.14475	1
10622	46.58333	56.12500	0.00000	0.00000	0.00000	0.12917	1
10623	47.29167	56.12500	0.00000	0.00000	0.00000	0.11482	1
10624	48.00000	56.12500	0.00000	0.00000	0.00000	0.10163	1
10625	48.70833	56.12500	0.00000	0.00000	0.00000	0.08954	1
10626	49.41667	56.12500	0.00000	0.00000	0.00000	0.07849	1
10627	50.12500	56.12500	0.00000	0.00000	0.00000	0.06842	1
10628	50.83333	56.12500	0.00000	0.00000	0.00000	0.05926	1
10629	51.54167	56.12500	0.00000	0.00000	0.00000	0.05094	1
10630	52.25000	56.12500	0.00000	0.00000	0.00000	0.04340	1
10631	52.95833	56.12500	0.00000	0.00000	0.00000	0.03658	1
10632	53.66667	56.12500	0.00000	0.00000	0.00000	0.03042	1
10633	54.37500	56.12500	0.00000	0.00000	0.00000	0.02487	1
10634	55.08333	56.12500	0.00000	0.00000	0.00000	0.01987	1
10635	55.79167	56.12500	0.00000	0.00000	0.00000	0.01538	1
10636	56.50000	56.12500	0.00000	0.00000	0.00000	0.01135	1
10637	57.20833	56.12500	0.00000	0.00000	0.00000	0.00775	1

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10638	57.91667	56.12500	0.00000	0.00000	0.00000	0.00453	1
10639	58.62500	56.12500	0.00000	0.00000	0.00000	0.00166	1
10640	59.33333	56.12500	0.00000	0.00000	0.00000	-0.00090	1
10641	60.04167	56.12500	0.00000	0.00000	0.00000	-0.00316	1
10642	60.75000	56.12500	0.00000	0.00000	0.00000	-0.00516	1
10643	61.45833	56.12500	0.00000	0.00000	0.00000	-0.00693	1
10644	62.16667	56.12500	0.00000	0.00000	0.00000	-0.00848	1
10645	62.87500	56.12500	0.00000	0.00000	0.00000	-0.00983	1
10646	63.58333	56.12500	0.00000	0.00000	0.00000	-0.01101	1
10647	64.29167	56.12500	0.00000	0.00000	0.00000	-0.01204	1
10648	65.00000	56.12500	0.00000	0.00000	0.00000	-0.01292	1
10649	-20.00000	57.00000	0.00000	0.00000	0.00000	-0.01589	1
10650	-19.29167	57.00000	0.00000	0.00000	0.00000	-0.01604	1
10651	-18.58333	57.00000	0.00000	0.00000	0.00000	-0.01618	1
10652	-17.87500	57.00000	0.00000	0.00000	0.00000	-0.01630	1
10653	-17.16667	57.00000	0.00000	0.00000	0.00000	-0.01640	1
10654	-16.45833	57.00000	0.00000	0.00000	0.00000	-0.01646	1
10655	-15.75000	57.00000	0.00000	0.00000	0.00000	-0.01650	1
10656	-15.04167	57.00000	0.00000	0.00000	0.00000	-0.01650	1
10657	-14.33333	57.00000	0.00000	0.00000	0.00000	-0.01646	1
10658	-13.62500	57.00000	0.00000	0.00000	0.00000	-0.01638	1
10659	-12.91667	57.00000	0.00000	0.00000	0.00000	-0.01625	1
10660	-12.20833	57.00000	0.00000	0.00000	0.00000	-0.01606	1
10661	-11.50000	57.00000	0.00000	0.00000	0.00000	-0.01580	1
10662	-10.79167	57.00000	0.00000	0.00000	0.00000	-0.01548	1
10663	-10.08333	57.00000	0.00000	0.00000	0.00000	-0.01507	1
10664	-9.37500	57.00000	0.00000	0.00000	0.00000	-0.01458	1
10665	-8.66667	57.00000	0.00000	0.00000	0.00000	-0.01399	1
10666	-7.95833	57.00000	0.00000	0.00000	0.00000	-0.01328	1
10667	-7.25000	57.00000	0.00000	0.00000	0.00000	-0.01246	1
10668	-6.54167	57.00000	0.00000	0.00000	0.00000	-0.01149	1
10669	-5.83333	57.00000	0.00000	0.00000	0.00000	-0.01037	1
10670	-5.12500	57.00000	0.00000	0.00000	0.00000	-0.00909	1
10671	-4.41667	57.00000	0.00000	0.00000	0.00000	-0.00762	1
10672	-3.70833	57.00000	0.00000	0.00000	0.00000	-0.00593	1
10673	-3.00000	57.00000	0.00000	0.00000	0.00000	-0.00402	1
10674	-2.29167	57.00000	0.00000	0.00000	0.00000	-0.00186	1
10675	-1.58333	57.00000	0.00000	0.00000	0.00000	0.00058	1
10676	-0.87500	57.00000	0.00000	0.00000	0.00000	0.00333	1
10677	-0.16667	57.00000	0.00000	0.00000	0.00000	0.00642	1
10678	0.54167	57.00000	0.00000	0.00000	0.00000	0.00989	1
10679	1.25000	57.00000	0.00000	0.00000	0.00000	0.01376	1
10680	1.95833	57.00000	0.00000	0.00000	0.00000	0.01808	1
10681	2.66667	57.00000	0.00000	0.00000	0.00000	0.02289	1
10682	3.37500	57.00000	0.00000	0.00000	0.00000	0.02824	1
10683	4.08333	57.00000	0.00000	0.00000	0.00000	0.03417	1
10684	4.79167	57.00000	0.00000	0.00000	0.00000	0.04074	1
10685	5.50000	57.00000	0.00000	0.00000	0.00000	0.04799	1
10686	6.20833	57.00000	0.00000	0.00000	0.00000	0.05598	1
10687	6.91667	57.00000	0.00000	0.00000	0.00000	0.06478	1
10688	7.62500	57.00000	0.00000	0.00000	0.00000	0.07443	1
10689	8.33333	57.00000	0.00000	0.00000	0.00000	0.08501	1
10690	9.04167	57.00000	0.00000	0.00000	0.00000	0.09656	1
10691	9.75000	57.00000	0.00000	0.00000	0.00000	0.10914	1
10692	10.45833	57.00000	0.00000	0.00000	0.00000	0.12280	1
10693	11.16667	57.00000	0.00000	0.00000	0.00000	0.13760	1
10694	11.87500	57.00000	0.00000	0.00000	0.00000	0.15356	1
10695	12.58333	57.00000	0.00000	0.00000	0.00000	0.17071	1
10696	13.29167	57.00000	0.00000	0.00000	0.00000	0.18905	1
10697	14.00000	57.00000	0.00000	0.00000	0.00000	0.20856	1
10698	14.70833	57.00000	0.00000	0.00000	0.00000	0.22922	1
10699	15.41667	57.00000	0.00000	0.00000	0.00000	0.25093	1
10700	16.12500	57.00000	0.00000	0.00000	0.00000	0.27358	1
10701	16.83333	57.00000	0.00000	0.00000	0.00000	0.29703	1
10702	17.54167	57.00000	0.00000	0.00000	0.00000	0.32106	1
10703	18.25000	57.00000	0.00000	0.00000	0.00000	0.34542	1
10704	18.95833	57.00000	0.00000	0.00000	0.00000	0.36981	1
10705	19.66667	57.00000	0.00000	0.00000	0.00000	0.39388	1
10706	20.37500	57.00000	0.00000	0.00000	0.00000	0.41726	1
10707	21.08333	57.00000	0.00000	0.00000	0.00000	0.43954	1

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10708	21.79167	57.00000	0.00000	0.00000	0.00000	0.46032	1
10709	22.50000	57.00000	0.00000	0.00000	0.00000	0.47920	1
10710	23.20833	57.00000	0.00000	0.00000	0.00000	0.49585	1
10711	23.91667	57.00000	0.00000	0.00000	0.00000	0.50995	1
10712	24.62500	57.00000	0.00000	0.00000	0.00000	0.52130	1
10713	25.33333	57.00000	0.00000	0.00000	0.00000	0.52976	1
10714	26.04167	57.00000	0.00000	0.00000	0.00000	0.53528	1
10715	26.75000	57.00000	0.00000	0.00000	0.00000	0.53790	1
10716	27.45833	57.00000	0.00000	0.00000	0.00000	0.53774	1
10717	28.16667	57.00000	0.00000	0.00000	0.00000	0.53496	1
10718	28.87500	57.00000	0.00000	0.00000	0.00000	0.52978	1
10719	29.58333	57.00000	0.00000	0.00000	0.00000	0.52245	1
10720	30.29167	57.00000	0.00000	0.00000	0.00000	0.51319	1
10721	31.00000	57.00000	0.00000	0.00000	0.00000	0.50224	1
10722	31.70833	57.00000	0.00000	0.00000	0.00000	0.48978	1
10723	32.41667	57.00000	0.00000	0.00000	0.00000	0.47598	1
10724	33.12500	57.00000	0.00000	0.00000	0.00000	0.46097	1
10725	33.83333	57.00000	0.00000	0.00000	0.00000	0.44484	1
10726	34.54167	57.00000	0.00000	0.00000	0.00000	0.42768	1
10727	35.25000	57.00000	0.00000	0.00000	0.00000	0.40958	1
10728	35.95833	57.00000	0.00000	0.00000	0.00000	0.39062	1
10729	36.66667	57.00000	0.00000	0.00000	0.00000	0.37092	1
10730	37.37500	57.00000	0.00000	0.00000	0.00000	0.35062	1
10731	38.08333	57.00000	0.00000	0.00000	0.00000	0.32990	1
10732	38.79167	57.00000	0.00000	0.00000	0.00000	0.30895	1
10733	39.50000	57.00000	0.00000	0.00000	0.00000	0.28797	1
10734	40.20833	57.00000	0.00000	0.00000	0.00000	0.26717	1
10735	40.91667	57.00000	0.00000	0.00000	0.00000	0.24676	1
10736	41.62500	57.00000	0.00000	0.00000	0.00000	0.22690	1
10737	42.33333	57.00000	0.00000	0.00000	0.00000	0.20775	1
10738	43.04167	57.00000	0.00000	0.00000	0.00000	0.18943	1
10739	43.75000	57.00000	0.00000	0.00000	0.00000	0.17202	1
10740	44.45833	57.00000	0.00000	0.00000	0.00000	0.15558	1
10741	45.16667	57.00000	0.00000	0.00000	0.00000	0.14015	1
10742	45.87500	57.00000	0.00000	0.00000	0.00000	0.12573	1
10743	46.58333	57.00000	0.00000	0.00000	0.00000	0.11232	1
10744	47.29167	57.00000	0.00000	0.00000	0.00000	0.09991	1
10745	48.00000	57.00000	0.00000	0.00000	0.00000	0.08844	1
10746	48.70833	57.00000	0.00000	0.00000	0.00000	0.07789	1
10747	49.41667	57.00000	0.00000	0.00000	0.00000	0.06821	1
10748	50.12500	57.00000	0.00000	0.00000	0.00000	0.05936	1
10749	50.83333	57.00000	0.00000	0.00000	0.00000	0.05127	1
10750	51.54167	57.00000	0.00000	0.00000	0.00000	0.04390	1
10751	52.25000	57.00000	0.00000	0.00000	0.00000	0.03720	1
10752	52.95833	57.00000	0.00000	0.00000	0.00000	0.03113	1
10753	53.66667	57.00000	0.00000	0.00000	0.00000	0.02563	1
10754	54.37500	57.00000	0.00000	0.00000	0.00000	0.02066	1
10755	55.08333	57.00000	0.00000	0.00000	0.00000	0.01618	1
10756	55.79167	57.00000	0.00000	0.00000	0.00000	0.01214	1
10757	56.50000	57.00000	0.00000	0.00000	0.00000	0.00852	1
10758	57.20833	57.00000	0.00000	0.00000	0.00000	0.00527	1
10759	57.91667	57.00000	0.00000	0.00000	0.00000	0.00236	1
10760	58.62500	57.00000	0.00000	0.00000	0.00000	-0.00023	1
10761	59.33333	57.00000	0.00000	0.00000	0.00000	-0.00253	1
10762	60.04167	57.00000	0.00000	0.00000	0.00000	-0.00458	1
10763	60.75000	57.00000	0.00000	0.00000	0.00000	-0.00639	1
10764	61.45833	57.00000	0.00000	0.00000	0.00000	-0.00799	1
10765	62.16667	57.00000	0.00000	0.00000	0.00000	-0.00939	1
10766	62.87500	57.00000	0.00000	0.00000	0.00000	-0.01062	1
10767	63.58333	57.00000	0.00000	0.00000	0.00000	-0.01168	1
10768	64.29167	57.00000	0.00000	0.00000	0.00000	-0.01261	1
10769	65.00000	57.00000	0.00000	0.00000	0.00000	-0.01340	1
10770	-20.00000	57.87500	0.00000	0.00000	0.00000	-0.01581	1
10771	-19.29167	57.87500	0.00000	0.00000	0.00000	-0.01597	1
10772	-18.58333	57.87500	0.00000	0.00000	0.00000	-0.01612	1
10773	-17.87500	57.87500	0.00000	0.00000	0.00000	-0.01625	1
10774	-17.16667	57.87500	0.00000	0.00000	0.00000	-0.01635	1
10775	-16.45833	57.87500	0.00000	0.00000	0.00000	-0.01643	1
10776	-15.75000	57.87500	0.00000	0.00000	0.00000	-0.01648	1
10777	-15.04167	57.87500	0.00000	0.00000	0.00000	-0.01650	1

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10778	-14.33333	57.87500	0.00000	0.00000	0.00000	-0.01648	1
10779	-13.62500	57.87500	0.00000	0.00000	0.00000	-0.01642	1
10780	-12.91667	57.87500	0.00000	0.00000	0.00000	-0.01632	1
10781	-12.20833	57.87500	0.00000	0.00000	0.00000	-0.01616	1
10782	-11.50000	57.87500	0.00000	0.00000	0.00000	-0.01594	1
10783	-10.79167	57.87500	0.00000	0.00000	0.00000	-0.01566	1
10784	-10.08333	57.87500	0.00000	0.00000	0.00000	-0.01530	1
10785	-9.37500	57.87500	0.00000	0.00000	0.00000	-0.01486	1
10786	-8.66667	57.87500	0.00000	0.00000	0.00000	-0.01433	1
10787	-7.95833	57.87500	0.00000	0.00000	0.00000	-0.01370	1
10788	-7.25000	57.87500	0.00000	0.00000	0.00000	-0.01296	1
10789	-6.54167	57.87500	0.00000	0.00000	0.00000	-0.01209	1
10790	-5.83333	57.87500	0.00000	0.00000	0.00000	-0.01108	1
10791	-5.12500	57.87500	0.00000	0.00000	0.00000	-0.00992	1
10792	-4.41667	57.87500	0.00000	0.00000	0.00000	-0.00859	1
10793	-3.70833	57.87500	0.00000	0.00000	0.00000	-0.00706	1
10794	-3.00000	57.87500	0.00000	0.00000	0.00000	-0.00534	1
10795	-2.29167	57.87500	0.00000	0.00000	0.00000	-0.00338	1
10796	-1.58333	57.87500	0.00000	0.00000	0.00000	-0.00117	1
10797	-0.87500	57.87500	0.00000	0.00000	0.00000	0.00131	1
10798	-0.16667	57.87500	0.00000	0.00000	0.00000	0.00410	1
10799	0.54167	57.87500	0.00000	0.00000	0.00000	0.00722	1
10800	1.25000	57.87500	0.00000	0.00000	0.00000	0.01070	1
10801	1.95833	57.87500	0.00000	0.00000	0.00000	0.01458	1
10802	2.66667	57.87500	0.00000	0.00000	0.00000	0.01889	1
10803	3.37500	57.87500	0.00000	0.00000	0.00000	0.02367	1
10804	4.08333	57.87500	0.00000	0.00000	0.00000	0.02896	1
10805	4.79167	57.87500	0.00000	0.00000	0.00000	0.03480	1
10806	5.50000	57.87500	0.00000	0.00000	0.00000	0.04123	1
10807	6.20833	57.87500	0.00000	0.00000	0.00000	0.04831	1
10808	6.91667	57.87500	0.00000	0.00000	0.00000	0.05606	1
10809	7.62500	57.87500	0.00000	0.00000	0.00000	0.06455	1
10810	8.33333	57.87500	0.00000	0.00000	0.00000	0.07380	1
10811	9.04167	57.87500	0.00000	0.00000	0.00000	0.08388	1
10812	9.75000	57.87500	0.00000	0.00000	0.00000	0.09481	1
10813	10.45833	57.87500	0.00000	0.00000	0.00000	0.10663	1
10814	11.16667	57.87500	0.00000	0.00000	0.00000	0.11936	1
10815	11.87500	57.87500	0.00000	0.00000	0.00000	0.13304	1
10816	12.58333	57.87500	0.00000	0.00000	0.00000	0.14765	1
10817	13.29167	57.87500	0.00000	0.00000	0.00000	0.16321	1
10818	14.00000	57.87500	0.00000	0.00000	0.00000	0.17966	1
10819	14.70833	57.87500	0.00000	0.00000	0.00000	0.19698	1
10820	15.41667	57.87500	0.00000	0.00000	0.00000	0.21508	1
10821	16.12500	57.87500	0.00000	0.00000	0.00000	0.23385	1
10822	16.83333	57.87500	0.00000	0.00000	0.00000	0.25317	1
10823	17.54167	57.87500	0.00000	0.00000	0.00000	0.27285	1
10824	18.25000	57.87500	0.00000	0.00000	0.00000	0.29270	1
10825	18.95833	57.87500	0.00000	0.00000	0.00000	0.31247	1
10826	19.66667	57.87500	0.00000	0.00000	0.00000	0.33191	1
10827	20.37500	57.87500	0.00000	0.00000	0.00000	0.35071	1
10828	21.08333	57.87500	0.00000	0.00000	0.00000	0.36860	1
10829	21.79167	57.87500	0.00000	0.00000	0.00000	0.38525	1
10830	22.50000	57.87500	0.00000	0.00000	0.00000	0.40041	1
10831	23.20833	57.87500	0.00000	0.00000	0.00000	0.41380	1
10832	23.91667	57.87500	0.00000	0.00000	0.00000	0.42521	1
10833	24.62500	57.87500	0.00000	0.00000	0.00000	0.43449	1
10834	25.33333	57.87500	0.00000	0.00000	0.00000	0.44151	1
10835	26.04167	57.87500	0.00000	0.00000	0.00000	0.44625	1
10836	26.75000	57.87500	0.00000	0.00000	0.00000	0.44870	1
10837	27.45833	57.87500	0.00000	0.00000	0.00000	0.44894	1
10838	28.16667	57.87500	0.00000	0.00000	0.00000	0.44708	1
10839	28.87500	57.87500	0.00000	0.00000	0.00000	0.44325	1
10840	29.58333	57.87500	0.00000	0.00000	0.00000	0.43762	1
10841	30.29167	57.87500	0.00000	0.00000	0.00000	0.43034	1
10842	31.00000	57.87500	0.00000	0.00000	0.00000	0.42159	1
10843	31.70833	57.87500	0.00000	0.00000	0.00000	0.41152	1
10844	32.41667	57.87500	0.00000	0.00000	0.00000	0.40024	1
10845	33.12500	57.87500	0.00000	0.00000	0.00000	0.38788	1
10846	33.83333	57.87500	0.00000	0.00000	0.00000	0.37455	1
10847	34.54167	57.87500	0.00000	0.00000	0.00000	0.36032	1

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10848	35.25000	57.87500	0.00000	0.00000	0.00000	0.34530	1
10849	35.95833	57.87500	0.00000	0.00000	0.00000	0.32957	1
10850	36.66667	57.87500	0.00000	0.00000	0.00000	0.31325	1
10851	37.37500	57.87500	0.00000	0.00000	0.00000	0.29645	1
10852	38.08333	57.87500	0.00000	0.00000	0.00000	0.27932	1
10853	38.79167	57.87500	0.00000	0.00000	0.00000	0.26201	1
10854	39.50000	57.87500	0.00000	0.00000	0.00000	0.24467	1
10855	40.20833	57.87500	0.00000	0.00000	0.00000	0.22745	1
10856	40.91667	57.87500	0.00000	0.00000	0.00000	0.21051	1
10857	41.62500	57.87500	0.00000	0.00000	0.00000	0.19398	1
10858	42.33333	57.87500	0.00000	0.00000	0.00000	0.17798	1
10859	43.04167	57.87500	0.00000	0.00000	0.00000	0.16260	1
10860	43.75000	57.87500	0.00000	0.00000	0.00000	0.14792	1
10861	44.45833	57.87500	0.00000	0.00000	0.00000	0.13399	1
10862	45.16667	57.87500	0.00000	0.00000	0.00000	0.12086	1
10863	45.87500	57.87500	0.00000	0.00000	0.00000	0.10853	1
10864	46.58333	57.87500	0.00000	0.00000	0.00000	0.09701	1
10865	47.29167	57.87500	0.00000	0.00000	0.00000	0.08629	1
10866	48.00000	57.87500	0.00000	0.00000	0.00000	0.07636	1
10867	48.70833	57.87500	0.00000	0.00000	0.00000	0.06718	1
10868	49.41667	57.87500	0.00000	0.00000	0.00000	0.05872	1
10869	50.12500	57.87500	0.00000	0.00000	0.00000	0.05096	1
10870	50.83333	57.87500	0.00000	0.00000	0.00000	0.04384	1
10871	51.54167	57.87500	0.00000	0.00000	0.00000	0.03734	1
10872	52.25000	57.87500	0.00000	0.00000	0.00000	0.03142	1
10873	52.95833	57.87500	0.00000	0.00000	0.00000	0.02603	1
10874	53.66667	57.87500	0.00000	0.00000	0.00000	0.02113	1
10875	54.37500	57.87500	0.00000	0.00000	0.00000	0.01670	1
10876	55.08333	57.87500	0.00000	0.00000	0.00000	0.01270	1
10877	55.79167	57.87500	0.00000	0.00000	0.00000	0.00909	1
10878	56.50000	57.87500	0.00000	0.00000	0.00000	0.00585	1
10879	57.20833	57.87500	0.00000	0.00000	0.00000	0.00293	1
10880	57.91667	57.87500	0.00000	0.00000	0.00000	0.00032	1
10881	58.62500	57.87500	0.00000	0.00000	0.00000	-0.00201	1
10882	59.33333	57.87500	0.00000	0.00000	0.00000	-0.00408	1
10883	60.04167	57.87500	0.00000	0.00000	0.00000	-0.00593	1
10884	60.75000	57.87500	0.00000	0.00000	0.00000	-0.00756	1
10885	61.45833	57.87500	0.00000	0.00000	0.00000	-0.00899	1
10886	62.16667	57.87500	0.00000	0.00000	0.00000	-0.01025	1
10887	62.87500	57.87500	0.00000	0.00000	0.00000	-0.01136	1
10888	63.58333	57.87500	0.00000	0.00000	0.00000	-0.01231	1
10889	64.29167	57.87500	0.00000	0.00000	0.00000	-0.01314	1
10890	65.00000	57.87500	0.00000	0.00000	0.00000	-0.01385	1
10891	-20.00000	58.75000	0.00000	0.00000	0.00000	-0.01573	1
10892	-19.29167	58.75000	0.00000	0.00000	0.00000	-0.01590	1
10893	-18.58333	58.75000	0.00000	0.00000	0.00000	-0.01605	1
10894	-17.87500	58.75000	0.00000	0.00000	0.00000	-0.01618	1
10895	-17.16667	58.75000	0.00000	0.00000	0.00000	-0.01630	1
10896	-16.45833	58.75000	0.00000	0.00000	0.00000	-0.01639	1
10897	-15.75000	58.75000	0.00000	0.00000	0.00000	-0.01646	1
10898	-15.04167	58.75000	0.00000	0.00000	0.00000	-0.01649	1
10899	-14.33333	58.75000	0.00000	0.00000	0.00000	-0.01649	1
10900	-13.62500	58.75000	0.00000	0.00000	0.00000	-0.01645	1
10901	-12.91667	58.75000	0.00000	0.00000	0.00000	-0.01638	1
10902	-12.20833	58.75000	0.00000	0.00000	0.00000	-0.01625	1
10903	-11.50000	58.75000	0.00000	0.00000	0.00000	-0.01607	1
10904	-10.79167	58.75000	0.00000	0.00000	0.00000	-0.01582	1
10905	-10.08333	58.75000	0.00000	0.00000	0.00000	-0.01551	1
10906	-9.37500	58.75000	0.00000	0.00000	0.00000	-0.01513	1
10907	-8.66667	58.75000	0.00000	0.00000	0.00000	-0.01466	1
10908	-7.95833	58.75000	0.00000	0.00000	0.00000	-0.01410	1
10909	-7.25000	58.75000	0.00000	0.00000	0.00000	-0.01343	1
10910	-6.54167	58.75000	0.00000	0.00000	0.00000	-0.01265	1
10911	-5.83333	58.75000	0.00000	0.00000	0.00000	-0.01175	1
10912	-5.12500	58.75000	0.00000	0.00000	0.00000	-0.01071	1
10913	-4.41667	58.75000	0.00000	0.00000	0.00000	-0.00951	1
10914	-3.70833	58.75000	0.00000	0.00000	0.00000	-0.00814	1
10915	-3.00000	58.75000	0.00000	0.00000	0.00000	-0.00658	1
10916	-2.29167	58.75000	0.00000	0.00000	0.00000	-0.00482	1
10917	-1.58333	58.75000	0.00000	0.00000	0.00000	-0.00284	1

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10918	-0.87500	58.75000	0.00000	0.00000	0.00000	-0.00060	1
10919	-0.16667	58.75000	0.00000	0.00000	0.00000	0.00190	1
10920	0.54167	58.75000	0.00000	0.00000	0.00000	0.00469	1
10921	1.25000	58.75000	0.00000	0.00000	0.00000	0.00781	1
10922	1.95833	58.75000	0.00000	0.00000	0.00000	0.01128	1
10923	2.66667	58.75000	0.00000	0.00000	0.00000	0.01512	1
10924	3.37500	58.75000	0.00000	0.00000	0.00000	0.01938	1
10925	4.08333	58.75000	0.00000	0.00000	0.00000	0.02408	1
10926	4.79167	58.75000	0.00000	0.00000	0.00000	0.02925	1
10927	5.50000	58.75000	0.00000	0.00000	0.00000	0.03494	1
10928	6.20833	58.75000	0.00000	0.00000	0.00000	0.04117	1
10929	6.91667	58.75000	0.00000	0.00000	0.00000	0.04799	1
10930	7.62500	58.75000	0.00000	0.00000	0.00000	0.05542	1
10931	8.33333	58.75000	0.00000	0.00000	0.00000	0.06349	1
10932	9.04167	58.75000	0.00000	0.00000	0.00000	0.07225	1
10933	9.75000	58.75000	0.00000	0.00000	0.00000	0.08172	1
10934	10.45833	58.75000	0.00000	0.00000	0.00000	0.09192	1
10935	11.16667	58.75000	0.00000	0.00000	0.00000	0.10286	1
10936	11.87500	58.75000	0.00000	0.00000	0.00000	0.11455	1
10937	12.58333	58.75000	0.00000	0.00000	0.00000	0.12699	1
10938	13.29167	58.75000	0.00000	0.00000	0.00000	0.14016	1
10939	14.00000	58.75000	0.00000	0.00000	0.00000	0.15403	1
10940	14.70833	58.75000	0.00000	0.00000	0.00000	0.16854	1
10941	15.41667	58.75000	0.00000	0.00000	0.00000	0.18364	1
10942	16.12500	58.75000	0.00000	0.00000	0.00000	0.19922	1
10943	16.83333	58.75000	0.00000	0.00000	0.00000	0.21516	1
10944	17.54167	58.75000	0.00000	0.00000	0.00000	0.23133	1
10945	18.25000	58.75000	0.00000	0.00000	0.00000	0.24756	1
10946	18.95833	58.75000	0.00000	0.00000	0.00000	0.26367	1
10947	19.66667	58.75000	0.00000	0.00000	0.00000	0.27944	1
10948	20.37500	58.75000	0.00000	0.00000	0.00000	0.29465	1
10949	21.08333	58.75000	0.00000	0.00000	0.00000	0.30910	1
10950	21.79167	58.75000	0.00000	0.00000	0.00000	0.32254	1
10951	22.50000	58.75000	0.00000	0.00000	0.00000	0.33477	1
10952	23.20833	58.75000	0.00000	0.00000	0.00000	0.34561	1
10953	23.91667	58.75000	0.00000	0.00000	0.00000	0.35489	1
10954	24.62500	58.75000	0.00000	0.00000	0.00000	0.36249	1
10955	25.33333	58.75000	0.00000	0.00000	0.00000	0.36833	1
10956	26.04167	58.75000	0.00000	0.00000	0.00000	0.37235	1
10957	26.75000	58.75000	0.00000	0.00000	0.00000	0.37457	1
10958	27.45833	58.75000	0.00000	0.00000	0.00000	0.37501	1
10959	28.16667	58.75000	0.00000	0.00000	0.00000	0.37375	1
10960	28.87500	58.75000	0.00000	0.00000	0.00000	0.37088	1
10961	29.58333	58.75000	0.00000	0.00000	0.00000	0.36651	1
10962	30.29167	58.75000	0.00000	0.00000	0.00000	0.36075	1
10963	31.00000	58.75000	0.00000	0.00000	0.00000	0.35373	1
10964	31.70833	58.75000	0.00000	0.00000	0.00000	0.34556	1
10965	32.41667	58.75000	0.00000	0.00000	0.00000	0.33634	1
10966	33.12500	58.75000	0.00000	0.00000	0.00000	0.32617	1
10967	33.83333	58.75000	0.00000	0.00000	0.00000	0.31516	1
10968	34.54167	58.75000	0.00000	0.00000	0.00000	0.30337	1
10969	35.25000	58.75000	0.00000	0.00000	0.00000	0.29092	1
10970	35.95833	58.75000	0.00000	0.00000	0.00000	0.27787	1
10971	36.66667	58.75000	0.00000	0.00000	0.00000	0.26433	1
10972	37.37500	58.75000	0.00000	0.00000	0.00000	0.25041	1
10973	38.08333	58.75000	0.00000	0.00000	0.00000	0.23621	1
10974	38.79167	58.75000	0.00000	0.00000	0.00000	0.22186	1
10975	39.50000	58.75000	0.00000	0.00000	0.00000	0.20747	1
10976	40.20833	58.75000	0.00000	0.00000	0.00000	0.19317	1
10977	40.91667	58.75000	0.00000	0.00000	0.00000	0.17907	1
10978	41.62500	58.75000	0.00000	0.00000	0.00000	0.16527	1
10979	42.33333	58.75000	0.00000	0.00000	0.00000	0.15187	1
10980	43.04167	58.75000	0.00000	0.00000	0.00000	0.13894	1
10981	43.75000	58.75000	0.00000	0.00000	0.00000	0.12655	1
10982	44.45833	58.75000	0.00000	0.00000	0.00000	0.11476	1
10983	45.16667	58.75000	0.00000	0.00000	0.00000	0.10358	1
10984	45.87500	58.75000	0.00000	0.00000	0.00000	0.09305	1
10985	46.58333	58.75000	0.00000	0.00000	0.00000	0.08317	1
10986	47.29167	58.75000	0.00000	0.00000	0.00000	0.07393	1
10987	48.00000	58.75000	0.00000	0.00000	0.00000	0.06534	1

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10988	48.70833	58.75000	0.00000	0.00000	0.00000	0.05737	1
10989	49.41667	58.75000	0.00000	0.00000	0.00000	0.05001	1
10990	50.12500	58.75000	0.00000	0.00000	0.00000	0.04322	1
10991	50.83333	58.75000	0.00000	0.00000	0.00000	0.03698	1
10992	51.54167	58.75000	0.00000	0.00000	0.00000	0.03127	1
10993	52.25000	58.75000	0.00000	0.00000	0.00000	0.02604	1
10994	52.95833	58.75000	0.00000	0.00000	0.00000	0.02128	1
10995	53.66667	58.75000	0.00000	0.00000	0.00000	0.01695	1
10996	54.37500	58.75000	0.00000	0.00000	0.00000	0.01301	1
10997	55.08333	58.75000	0.00000	0.00000	0.00000	0.00945	1
10998	55.79167	58.75000	0.00000	0.00000	0.00000	0.00624	1
10999	56.50000	58.75000	0.00000	0.00000	0.00000	0.00334	1
11000	57.20833	58.75000	0.00000	0.00000	0.00000	0.00074	1
11001	57.91667	58.75000	0.00000	0.00000	0.00000	-0.00160	1
11002	58.62500	58.75000	0.00000	0.00000	0.00000	-0.00368	1
11003	59.33333	58.75000	0.00000	0.00000	0.00000	-0.00554	1
11004	60.04167	58.75000	0.00000	0.00000	0.00000	-0.00719	1
11005	60.75000	58.75000	0.00000	0.00000	0.00000	-0.00865	1
11006	61.45833	58.75000	0.00000	0.00000	0.00000	-0.00994	1
11007	62.16667	58.75000	0.00000	0.00000	0.00000	-0.01106	1
11008	62.87500	58.75000	0.00000	0.00000	0.00000	-0.01205	1
11009	63.58333	58.75000	0.00000	0.00000	0.00000	-0.01290	1
11010	64.29167	58.75000	0.00000	0.00000	0.00000	-0.01364	1
11011	65.00000	58.75000	0.00000	0.00000	0.00000	-0.01426	1
11012	-20.00000	59.62500	0.00000	0.00000	0.00000	-0.01564	1
11013	-19.29167	59.62500	0.00000	0.00000	0.00000	-0.01581	1
11014	-18.58333	59.62500	0.00000	0.00000	0.00000	-0.01597	1
11015	-17.87500	59.62500	0.00000	0.00000	0.00000	-0.01611	1
11016	-17.16667	59.62500	0.00000	0.00000	0.00000	-0.01624	1
11017	-16.45833	59.62500	0.00000	0.00000	0.00000	-0.01634	1
11018	-15.75000	59.62500	0.00000	0.00000	0.00000	-0.01642	1
11019	-15.04167	59.62500	0.00000	0.00000	0.00000	-0.01647	1
11020	-14.33333	59.62500	0.00000	0.00000	0.00000	-0.01649	1
11021	-13.62500	59.62500	0.00000	0.00000	0.00000	-0.01648	1
11022	-12.91667	59.62500	0.00000	0.00000	0.00000	-0.01642	1
11023	-12.20833	59.62500	0.00000	0.00000	0.00000	-0.01632	1
11024	-11.50000	59.62500	0.00000	0.00000	0.00000	-0.01617	1
11025	-10.79167	59.62500	0.00000	0.00000	0.00000	-0.01597	1
11026	-10.08333	59.62500	0.00000	0.00000	0.00000	-0.01571	1
11027	-9.37500	59.62500	0.00000	0.00000	0.00000	-0.01537	1
11028	-8.66667	59.62500	0.00000	0.00000	0.00000	-0.01496	1
11029	-7.95833	59.62500	0.00000	0.00000	0.00000	-0.01447	1
11030	-7.25000	59.62500	0.00000	0.00000	0.00000	-0.01388	1
11031	-6.54167	59.62500	0.00000	0.00000	0.00000	-0.01319	1
11032	-5.83333	59.62500	0.00000	0.00000	0.00000	-0.01238	1
11033	-5.12500	59.62500	0.00000	0.00000	0.00000	-0.01145	1
11034	-4.41667	59.62500	0.00000	0.00000	0.00000	-0.01037	1
11035	-3.70833	59.62500	0.00000	0.00000	0.00000	-0.00915	1
11036	-3.00000	59.62500	0.00000	0.00000	0.00000	-0.00776	1
11037	-2.29167	59.62500	0.00000	0.00000	0.00000	-0.00618	1
11038	-1.58333	59.62500	0.00000	0.00000	0.00000	-0.00440	1
11039	-0.87500	59.62500	0.00000	0.00000	0.00000	-0.00241	1
11040	-0.16667	59.62500	0.00000	0.00000	0.00000	-0.00017	1
11041	0.54167	59.62500	0.00000	0.00000	0.00000	0.00232	1
11042	1.25000	59.62500	0.00000	0.00000	0.00000	0.00510	1
11043	1.95833	59.62500	0.00000	0.00000	0.00000	0.00819	1
11044	2.66667	59.62500	0.00000	0.00000	0.00000	0.01161	1
11045	3.37500	59.62500	0.00000	0.00000	0.00000	0.01538	1
11046	4.08333	59.62500	0.00000	0.00000	0.00000	0.01954	1
11047	4.79167	59.62500	0.00000	0.00000	0.00000	0.02410	1
11048	5.50000	59.62500	0.00000	0.00000	0.00000	0.02911	1
11049	6.20833	59.62500	0.00000	0.00000	0.00000	0.03458	1
11050	6.91667	59.62500	0.00000	0.00000	0.00000	0.04055	1
11051	7.62500	59.62500	0.00000	0.00000	0.00000	0.04703	1
11052	8.33333	59.62500	0.00000	0.00000	0.00000	0.05406	1
11053	9.04167	59.62500	0.00000	0.00000	0.00000	0.06166	1
11054	9.75000	59.62500	0.00000	0.00000	0.00000	0.06984	1
11055	10.45833	59.62500	0.00000	0.00000	0.00000	0.07861	1
11056	11.16667	59.62500	0.00000	0.00000	0.00000	0.08799	1
11057	11.87500	59.62500	0.00000	0.00000	0.00000	0.09797	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

11058	12.58333	59.62500	0.00000	0.00000	0.00000	0.10854	1
11059	13.29167	59.62500	0.00000	0.00000	0.00000	0.11968	1
11060	14.00000	59.62500	0.00000	0.00000	0.00000	0.13136	1
11061	14.70833	59.62500	0.00000	0.00000	0.00000	0.14353	1
11062	15.41667	59.62500	0.00000	0.00000	0.00000	0.15613	1
11063	16.12500	59.62500	0.00000	0.00000	0.00000	0.16907	1
11064	16.83333	59.62500	0.00000	0.00000	0.00000	0.18226	1
11065	17.54167	59.62500	0.00000	0.00000	0.00000	0.19558	1
11066	18.25000	59.62500	0.00000	0.00000	0.00000	0.20890	1
11067	18.95833	59.62500	0.00000	0.00000	0.00000	0.22206	1
11068	19.66667	59.62500	0.00000	0.00000	0.00000	0.23491	1
11069	20.37500	59.62500	0.00000	0.00000	0.00000	0.24729	1
11070	21.08333	59.62500	0.00000	0.00000	0.00000	0.25901	1
11071	21.79167	59.62500	0.00000	0.00000	0.00000	0.26992	1
11072	22.50000	59.62500	0.00000	0.00000	0.00000	0.27985	1
11073	23.20833	59.62500	0.00000	0.00000	0.00000	0.28866	1
11074	23.91667	59.62500	0.00000	0.00000	0.00000	0.29624	1
11075	24.62500	59.62500	0.00000	0.00000	0.00000	0.30248	1
11076	25.33333	59.62500	0.00000	0.00000	0.00000	0.30732	1
11077	26.04167	59.62500	0.00000	0.00000	0.00000	0.31073	1
11078	26.75000	59.62500	0.00000	0.00000	0.00000	0.31268	1
11079	27.45833	59.62500	0.00000	0.00000	0.00000	0.31321	1
11080	28.16667	59.62500	0.00000	0.00000	0.00000	0.31235	1
11081	28.87500	59.62500	0.00000	0.00000	0.00000	0.31018	1
11082	29.58333	59.62500	0.00000	0.00000	0.00000	0.30675	1
11083	30.29167	59.62500	0.00000	0.00000	0.00000	0.30217	1
11084	31.00000	59.62500	0.00000	0.00000	0.00000	0.29650	1
11085	31.70833	59.62500	0.00000	0.00000	0.00000	0.28986	1
11086	32.41667	59.62500	0.00000	0.00000	0.00000	0.28231	1
11087	33.12500	59.62500	0.00000	0.00000	0.00000	0.27395	1
11088	33.83333	59.62500	0.00000	0.00000	0.00000	0.26485	1
11089	34.54167	59.62500	0.00000	0.00000	0.00000	0.25510	1
11090	35.25000	59.62500	0.00000	0.00000	0.00000	0.24477	1
11091	35.95833	59.62500	0.00000	0.00000	0.00000	0.23395	1
11092	36.66667	59.62500	0.00000	0.00000	0.00000	0.22271	1
11093	37.37500	59.62500	0.00000	0.00000	0.00000	0.21115	1
11094	38.08333	59.62500	0.00000	0.00000	0.00000	0.19936	1
11095	38.79167	59.62500	0.00000	0.00000	0.00000	0.18743	1
11096	39.50000	59.62500	0.00000	0.00000	0.00000	0.17547	1
11097	40.20833	59.62500	0.00000	0.00000	0.00000	0.16355	1
11098	40.91667	59.62500	0.00000	0.00000	0.00000	0.15178	1
11099	41.62500	59.62500	0.00000	0.00000	0.00000	0.14024	1
11100	42.33333	59.62500	0.00000	0.00000	0.00000	0.12900	1
11101	43.04167	59.62500	0.00000	0.00000	0.00000	0.11812	1
11102	43.75000	59.62500	0.00000	0.00000	0.00000	0.10766	1
11103	44.45833	59.62500	0.00000	0.00000	0.00000	0.09767	1
11104	45.16667	59.62500	0.00000	0.00000	0.00000	0.08816	1
11105	45.87500	59.62500	0.00000	0.00000	0.00000	0.07917	1
11106	46.58333	59.62500	0.00000	0.00000	0.00000	0.07071	1
11107	47.29167	59.62500	0.00000	0.00000	0.00000	0.06277	1
11108	48.00000	59.62500	0.00000	0.00000	0.00000	0.05535	1
11109	48.70833	59.62500	0.00000	0.00000	0.00000	0.04845	1
11110	49.41667	59.62500	0.00000	0.00000	0.00000	0.04205	1
11111	50.12500	59.62500	0.00000	0.00000	0.00000	0.03614	1
11112	50.83333	59.62500	0.00000	0.00000	0.00000	0.03069	1
11113	51.54167	59.62500	0.00000	0.00000	0.00000	0.02568	1
11114	52.25000	59.62500	0.00000	0.00000	0.00000	0.02109	1
11115	52.95833	59.62500	0.00000	0.00000	0.00000	0.01689	1
11116	53.66667	59.62500	0.00000	0.00000	0.00000	0.01307	1
11117	54.37500	59.62500	0.00000	0.00000	0.00000	0.00959	1
11118	55.08333	59.62500	0.00000	0.00000	0.00000	0.00644	1
11119	55.79167	59.62500	0.00000	0.00000	0.00000	0.00358	1
11120	56.50000	59.62500	0.00000	0.00000	0.00000	0.00101	1
11121	57.20833	59.62500	0.00000	0.00000	0.00000	-0.00131	1
11122	57.91667	59.62500	0.00000	0.00000	0.00000	-0.00339	1
11123	58.62500	59.62500	0.00000	0.00000	0.00000	-0.00524	1
11124	59.33333	59.62500	0.00000	0.00000	0.00000	-0.00690	1
11125	60.04167	59.62500	0.00000	0.00000	0.00000	-0.00837	1
11126	60.75000	59.62500	0.00000	0.00000	0.00000	-0.00967	1
11127	61.45833	59.62500	0.00000	0.00000	0.00000	-0.01081	1

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11128	62.16667	59.62500	0.00000	0.00000	0.00000	-0.01182	1
11129	62.87500	59.62500	0.00000	0.00000	0.00000	-0.01269	1
11130	63.58333	59.62500	0.00000	0.00000	0.00000	-0.01345	1
11131	64.29167	59.62500	0.00000	0.00000	0.00000	-0.01410	1
11132	65.00000	59.62500	0.00000	0.00000	0.00000	-0.01465	1
11133	-20.00000	60.50000	0.00000	0.00000	0.00000	-0.01554	1
11134	-19.29167	60.50000	0.00000	0.00000	0.00000	-0.01572	1
11135	-18.58333	60.50000	0.00000	0.00000	0.00000	-0.01589	1
11136	-17.87500	60.50000	0.00000	0.00000	0.00000	-0.01604	1
11137	-17.16667	60.50000	0.00000	0.00000	0.00000	-0.01617	1
11138	-16.45833	60.50000	0.00000	0.00000	0.00000	-0.01628	1
11139	-15.75000	60.50000	0.00000	0.00000	0.00000	-0.01638	1
11140	-15.04167	60.50000	0.00000	0.00000	0.00000	-0.01644	1
11141	-14.33333	60.50000	0.00000	0.00000	0.00000	-0.01648	1
11142	-13.62500	60.50000	0.00000	0.00000	0.00000	-0.01649	1
11143	-12.91667	60.50000	0.00000	0.00000	0.00000	-0.01646	1
11144	-12.20833	60.50000	0.00000	0.00000	0.00000	-0.01638	1
11145	-11.50000	60.50000	0.00000	0.00000	0.00000	-0.01627	1
11146	-10.79167	60.50000	0.00000	0.00000	0.00000	-0.01610	1
11147	-10.08333	60.50000	0.00000	0.00000	0.00000	-0.01588	1
11148	-9.37500	60.50000	0.00000	0.00000	0.00000	-0.01559	1
11149	-8.66667	60.50000	0.00000	0.00000	0.00000	-0.01524	1
11150	-7.95833	60.50000	0.00000	0.00000	0.00000	-0.01481	1
11151	-7.25000	60.50000	0.00000	0.00000	0.00000	-0.01429	1
11152	-6.54167	60.50000	0.00000	0.00000	0.00000	-0.01368	1
11153	-5.83333	60.50000	0.00000	0.00000	0.00000	-0.01296	1
11154	-5.12500	60.50000	0.00000	0.00000	0.00000	-0.01214	1
11155	-4.41667	60.50000	0.00000	0.00000	0.00000	-0.01118	1
11156	-3.70833	60.50000	0.00000	0.00000	0.00000	-0.01009	1
11157	-3.00000	60.50000	0.00000	0.00000	0.00000	-0.00886	1
11158	-2.29167	60.50000	0.00000	0.00000	0.00000	-0.00745	1
11159	-1.58333	60.50000	0.00000	0.00000	0.00000	-0.00587	1
11160	-0.87500	60.50000	0.00000	0.00000	0.00000	-0.00409	1
11161	-0.16667	60.50000	0.00000	0.00000	0.00000	-0.00210	1
11162	0.54167	60.50000	0.00000	0.00000	0.00000	0.00011	1
11163	1.25000	60.50000	0.00000	0.00000	0.00000	0.00258	1
11164	1.95833	60.50000	0.00000	0.00000	0.00000	0.00531	1
11165	2.66667	60.50000	0.00000	0.00000	0.00000	0.00834	1
11166	3.37500	60.50000	0.00000	0.00000	0.00000	0.01167	1
11167	4.08333	60.50000	0.00000	0.00000	0.00000	0.01533	1
11168	4.79167	60.50000	0.00000	0.00000	0.00000	0.01935	1
11169	5.50000	60.50000	0.00000	0.00000	0.00000	0.02374	1
11170	6.20833	60.50000	0.00000	0.00000	0.00000	0.02853	1
11171	6.91667	60.50000	0.00000	0.00000	0.00000	0.03374	1
11172	7.62500	60.50000	0.00000	0.00000	0.00000	0.03938	1
11173	8.33333	60.50000	0.00000	0.00000	0.00000	0.04548	1
11174	9.04167	60.50000	0.00000	0.00000	0.00000	0.05205	1
11175	9.75000	60.50000	0.00000	0.00000	0.00000	0.05910	1
11176	10.45833	60.50000	0.00000	0.00000	0.00000	0.06663	1
11177	11.16667	60.50000	0.00000	0.00000	0.00000	0.07465	1
11178	11.87500	60.50000	0.00000	0.00000	0.00000	0.08316	1
11179	12.58333	60.50000	0.00000	0.00000	0.00000	0.09213	1
11180	13.29167	60.50000	0.00000	0.00000	0.00000	0.10155	1
11181	14.00000	60.50000	0.00000	0.00000	0.00000	0.11139	1
11182	14.70833	60.50000	0.00000	0.00000	0.00000	0.12159	1
11183	15.41667	60.50000	0.00000	0.00000	0.00000	0.13211	1
11184	16.12500	60.50000	0.00000	0.00000	0.00000	0.14288	1
11185	16.83333	60.50000	0.00000	0.00000	0.00000	0.15380	1
11186	17.54167	60.50000	0.00000	0.00000	0.00000	0.16480	1
11187	18.25000	60.50000	0.00000	0.00000	0.00000	0.17575	1
11188	18.95833	60.50000	0.00000	0.00000	0.00000	0.18655	1
11189	19.66667	60.50000	0.00000	0.00000	0.00000	0.19706	1
11190	20.37500	60.50000	0.00000	0.00000	0.00000	0.20716	1
11191	21.08333	60.50000	0.00000	0.00000	0.00000	0.21672	1
11192	21.79167	60.50000	0.00000	0.00000	0.00000	0.22561	1
11193	22.50000	60.50000	0.00000	0.00000	0.00000	0.23371	1
11194	23.20833	60.50000	0.00000	0.00000	0.00000	0.24090	1
11195	23.91667	60.50000	0.00000	0.00000	0.00000	0.24711	1
11196	24.62500	60.50000	0.00000	0.00000	0.00000	0.25225	1
11197	25.33333	60.50000	0.00000	0.00000	0.00000	0.25626	1

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11198	26.04167	60.50000	0.00000	0.00000	0.00000	0.25913	1
11199	26.75000	60.50000	0.00000	0.00000	0.00000	0.26083	1
11200	27.45833	60.50000	0.00000	0.00000	0.00000	0.26137	1
11201	28.16667	60.50000	0.00000	0.00000	0.00000	0.26079	1
11202	28.87500	60.50000	0.00000	0.00000	0.00000	0.25912	1
11203	29.58333	60.50000	0.00000	0.00000	0.00000	0.25642	1
11204	30.29167	60.50000	0.00000	0.00000	0.00000	0.25274	1
11205	31.00000	60.50000	0.00000	0.00000	0.00000	0.24816	1
11206	31.70833	60.50000	0.00000	0.00000	0.00000	0.24275	1
11207	32.41667	60.50000	0.00000	0.00000	0.00000	0.23656	1
11208	33.12500	60.50000	0.00000	0.00000	0.00000	0.22968	1
11209	33.83333	60.50000	0.00000	0.00000	0.00000	0.22217	1
11210	34.54167	60.50000	0.00000	0.00000	0.00000	0.21409	1
11211	35.25000	60.50000	0.00000	0.00000	0.00000	0.20553	1
11212	35.95833	60.50000	0.00000	0.00000	0.00000	0.19654	1
11213	36.66667	60.50000	0.00000	0.00000	0.00000	0.18721	1
11214	37.37500	60.50000	0.00000	0.00000	0.00000	0.17760	1
11215	38.08333	60.50000	0.00000	0.00000	0.00000	0.16779	1
11216	38.79167	60.50000	0.00000	0.00000	0.00000	0.15786	1
11217	39.50000	60.50000	0.00000	0.00000	0.00000	0.14789	1
11218	40.20833	60.50000	0.00000	0.00000	0.00000	0.13795	1
11219	40.91667	60.50000	0.00000	0.00000	0.00000	0.12811	1
11220	41.62500	60.50000	0.00000	0.00000	0.00000	0.11844	1
11221	42.33333	60.50000	0.00000	0.00000	0.00000	0.10899	1
11222	43.04167	60.50000	0.00000	0.00000	0.00000	0.09983	1
11223	43.75000	60.50000	0.00000	0.00000	0.00000	0.09100	1
11224	44.45833	60.50000	0.00000	0.00000	0.00000	0.08253	1
11225	45.16667	60.50000	0.00000	0.00000	0.00000	0.07445	1
11226	45.87500	60.50000	0.00000	0.00000	0.00000	0.06678	1
11227	46.58333	60.50000	0.00000	0.00000	0.00000	0.05954	1
11228	47.29167	60.50000	0.00000	0.00000	0.00000	0.05272	1
11229	48.00000	60.50000	0.00000	0.00000	0.00000	0.04633	1
11230	48.70833	60.50000	0.00000	0.00000	0.00000	0.04037	1
11231	49.41667	60.50000	0.00000	0.00000	0.00000	0.03483	1
11232	50.12500	60.50000	0.00000	0.00000	0.00000	0.02969	1
11233	50.83333	60.50000	0.00000	0.00000	0.00000	0.02494	1
11234	51.54167	60.50000	0.00000	0.00000	0.00000	0.02056	1
11235	52.25000	60.50000	0.00000	0.00000	0.00000	0.01654	1
11236	52.95833	60.50000	0.00000	0.00000	0.00000	0.01286	1
11237	53.66667	60.50000	0.00000	0.00000	0.00000	0.00949	1
11238	54.37500	60.50000	0.00000	0.00000	0.00000	0.00643	1
11239	55.08333	60.50000	0.00000	0.00000	0.00000	0.00365	1
11240	55.79167	60.50000	0.00000	0.00000	0.00000	0.00112	1
11241	56.50000	60.50000	0.00000	0.00000	0.00000	-0.00115	1
11242	57.20833	60.50000	0.00000	0.00000	0.00000	-0.00320	1
11243	57.91667	60.50000	0.00000	0.00000	0.00000	-0.00504	1
11244	58.62500	60.50000	0.00000	0.00000	0.00000	-0.00669	1
11245	59.33333	60.50000	0.00000	0.00000	0.00000	-0.00816	1
11246	60.04167	60.50000	0.00000	0.00000	0.00000	-0.00946	1
11247	60.75000	60.50000	0.00000	0.00000	0.00000	-0.01061	1
11248	61.45833	60.50000	0.00000	0.00000	0.00000	-0.01163	1
11249	62.16667	60.50000	0.00000	0.00000	0.00000	-0.01251	1
11250	62.87500	60.50000	0.00000	0.00000	0.00000	-0.01329	1
11251	63.58333	60.50000	0.00000	0.00000	0.00000	-0.01395	1
11252	64.29167	60.50000	0.00000	0.00000	0.00000	-0.01452	1
11253	65.00000	60.50000	0.00000	0.00000	0.00000	-0.01500	1
11254	-20.00000	61.37500	0.00000	0.00000	0.00000	-0.01544	1
11255	-19.29167	61.37500	0.00000	0.00000	0.00000	-0.01562	1
11256	-18.58333	61.37500	0.00000	0.00000	0.00000	-0.01580	1
11257	-17.87500	61.37500	0.00000	0.00000	0.00000	-0.01595	1
11258	-17.16667	61.37500	0.00000	0.00000	0.00000	-0.01609	1
11259	-16.45833	61.37500	0.00000	0.00000	0.00000	-0.01622	1
11260	-15.75000	61.37500	0.00000	0.00000	0.00000	-0.01632	1
11261	-15.04167	61.37500	0.00000	0.00000	0.00000	-0.01640	1
11262	-14.33333	61.37500	0.00000	0.00000	0.00000	-0.01646	1
11263	-13.62500	61.37500	0.00000	0.00000	0.00000	-0.01648	1
11264	-12.91667	61.37500	0.00000	0.00000	0.00000	-0.01647	1
11265	-12.20833	61.37500	0.00000	0.00000	0.00000	-0.01643	1
11266	-11.50000	61.37500	0.00000	0.00000	0.00000	-0.01634	1
11267	-10.79167	61.37500	0.00000	0.00000	0.00000	-0.01621	1

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11268	-10.08333	61.37500	0.00000	0.00000	0.00000	-0.01603	1
11269	-9.37500	61.37500	0.00000	0.00000	0.00000	-0.01579	1
11270	-8.66667	61.37500	0.00000	0.00000	0.00000	-0.01549	1
11271	-7.95833	61.37500	0.00000	0.00000	0.00000	-0.01511	1
11272	-7.25000	61.37500	0.00000	0.00000	0.00000	-0.01466	1
11273	-6.54167	61.37500	0.00000	0.00000	0.00000	-0.01413	1
11274	-5.83333	61.37500	0.00000	0.00000	0.00000	-0.01350	1
11275	-5.12500	61.37500	0.00000	0.00000	0.00000	-0.01278	1
11276	-4.41667	61.37500	0.00000	0.00000	0.00000	-0.01194	1
11277	-3.70833	61.37500	0.00000	0.00000	0.00000	-0.01097	1
11278	-3.00000	61.37500	0.00000	0.00000	0.00000	-0.00988	1
11279	-2.29167	61.37500	0.00000	0.00000	0.00000	-0.00863	1
11280	-1.58333	61.37500	0.00000	0.00000	0.00000	-0.00723	1
11281	-0.87500	61.37500	0.00000	0.00000	0.00000	-0.00566	1
11282	-0.16667	61.37500	0.00000	0.00000	0.00000	-0.00390	1
11283	0.54167	61.37500	0.00000	0.00000	0.00000	-0.00194	1
11284	1.25000	61.37500	0.00000	0.00000	0.00000	0.00024	1
11285	1.95833	61.37500	0.00000	0.00000	0.00000	0.00266	1
11286	2.66667	61.37500	0.00000	0.00000	0.00000	0.00532	1
11287	3.37500	61.37500	0.00000	0.00000	0.00000	0.00825	1
11288	4.08333	61.37500	0.00000	0.00000	0.00000	0.01147	1
11289	4.79167	61.37500	0.00000	0.00000	0.00000	0.01499	1
11290	5.50000	61.37500	0.00000	0.00000	0.00000	0.01883	1
11291	6.20833	61.37500	0.00000	0.00000	0.00000	0.02301	1
11292	6.91667	61.37500	0.00000	0.00000	0.00000	0.02754	1
11293	7.62500	61.37500	0.00000	0.00000	0.00000	0.03244	1
11294	8.33333	61.37500	0.00000	0.00000	0.00000	0.03771	1
11295	9.04167	61.37500	0.00000	0.00000	0.00000	0.04338	1
11296	9.75000	61.37500	0.00000	0.00000	0.00000	0.04944	1
11297	10.45833	61.37500	0.00000	0.00000	0.00000	0.05589	1
11298	11.16667	61.37500	0.00000	0.00000	0.00000	0.06274	1
11299	11.87500	61.37500	0.00000	0.00000	0.00000	0.06998	1
11300	12.58333	61.37500	0.00000	0.00000	0.00000	0.07759	1
11301	13.29167	61.37500	0.00000	0.00000	0.00000	0.08555	1
11302	14.00000	61.37500	0.00000	0.00000	0.00000	0.09383	1
11303	14.70833	61.37500	0.00000	0.00000	0.00000	0.10238	1
11304	15.41667	61.37500	0.00000	0.00000	0.00000	0.11117	1
11305	16.12500	61.37500	0.00000	0.00000	0.00000	0.12014	1
11306	16.83333	61.37500	0.00000	0.00000	0.00000	0.12920	1
11307	17.54167	61.37500	0.00000	0.00000	0.00000	0.13829	1
11308	18.25000	61.37500	0.00000	0.00000	0.00000	0.14733	1
11309	18.95833	61.37500	0.00000	0.00000	0.00000	0.15620	1
11310	19.66667	61.37500	0.00000	0.00000	0.00000	0.16483	1
11311	20.37500	61.37500	0.00000	0.00000	0.00000	0.17311	1
11312	21.08333	61.37500	0.00000	0.00000	0.00000	0.18093	1
11313	21.79167	61.37500	0.00000	0.00000	0.00000	0.18820	1
11314	22.50000	61.37500	0.00000	0.00000	0.00000	0.19482	1
11315	23.20833	61.37500	0.00000	0.00000	0.00000	0.20072	1
11316	23.91667	61.37500	0.00000	0.00000	0.00000	0.20581	1
11317	24.62500	61.37500	0.00000	0.00000	0.00000	0.21005	1
11318	25.33333	61.37500	0.00000	0.00000	0.00000	0.21338	1
11319	26.04167	61.37500	0.00000	0.00000	0.00000	0.21579	1
11320	26.75000	61.37500	0.00000	0.00000	0.00000	0.21725	1
11321	27.45833	61.37500	0.00000	0.00000	0.00000	0.21777	1
11322	28.16667	61.37500	0.00000	0.00000	0.00000	0.21738	1
11323	28.87500	61.37500	0.00000	0.00000	0.00000	0.21608	1
11324	29.58333	61.37500	0.00000	0.00000	0.00000	0.21394	1
11325	30.29167	61.37500	0.00000	0.00000	0.00000	0.21098	1
11326	31.00000	61.37500	0.00000	0.00000	0.00000	0.20726	1
11327	31.70833	61.37500	0.00000	0.00000	0.00000	0.20284	1
11328	32.41667	61.37500	0.00000	0.00000	0.00000	0.19776	1
11329	33.12500	61.37500	0.00000	0.00000	0.00000	0.19209	1
11330	33.83333	61.37500	0.00000	0.00000	0.00000	0.18588	1
11331	34.54167	61.37500	0.00000	0.00000	0.00000	0.17920	1
11332	35.25000	61.37500	0.00000	0.00000	0.00000	0.17210	1
11333	35.95833	61.37500	0.00000	0.00000	0.00000	0.16464	1
11334	36.66667	61.37500	0.00000	0.00000	0.00000	0.15688	1
11335	37.37500	61.37500	0.00000	0.00000	0.00000	0.14888	1
11336	38.08333	61.37500	0.00000	0.00000	0.00000	0.14071	1
11337	38.79167	61.37500	0.00000	0.00000	0.00000	0.13244	1

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11338	39.50000	61.37500	0.00000	0.00000	0.00000	0.12411	1
11339	40.20833	61.37500	0.00000	0.00000	0.00000	0.11580	1
11340	40.91667	61.37500	0.00000	0.00000	0.00000	0.10756	1
11341	41.62500	61.37500	0.00000	0.00000	0.00000	0.09945	1
11342	42.33333	61.37500	0.00000	0.00000	0.00000	0.09151	1
11343	43.04167	61.37500	0.00000	0.00000	0.00000	0.08379	1
11344	43.75000	61.37500	0.00000	0.00000	0.00000	0.07633	1
11345	44.45833	61.37500	0.00000	0.00000	0.00000	0.06915	1
11346	45.16667	61.37500	0.00000	0.00000	0.00000	0.06229	1
11347	45.87500	61.37500	0.00000	0.00000	0.00000	0.05575	1
11348	46.58333	61.37500	0.00000	0.00000	0.00000	0.04956	1
11349	47.29167	61.37500	0.00000	0.00000	0.00000	0.04372	1
11350	48.00000	61.37500	0.00000	0.00000	0.00000	0.03823	1
11351	48.70833	61.37500	0.00000	0.00000	0.00000	0.03309	1
11352	49.41667	61.37500	0.00000	0.00000	0.00000	0.02829	1
11353	50.12500	61.37500	0.00000	0.00000	0.00000	0.02384	1
11354	50.83333	61.37500	0.00000	0.00000	0.00000	0.01971	1
11355	51.54167	61.37500	0.00000	0.00000	0.00000	0.01590	1
11356	52.25000	61.37500	0.00000	0.00000	0.00000	0.01239	1
11357	52.95833	61.37500	0.00000	0.00000	0.00000	0.00917	1
11358	53.66667	61.37500	0.00000	0.00000	0.00000	0.00622	1
11359	54.37500	61.37500	0.00000	0.00000	0.00000	0.00353	1
11360	55.08333	61.37500	0.00000	0.00000	0.00000	0.00108	1
11361	55.79167	61.37500	0.00000	0.00000	0.00000	-0.00114	1
11362	56.50000	61.37500	0.00000	0.00000	0.00000	-0.00314	1
11363	57.20833	61.37500	0.00000	0.00000	0.00000	-0.00495	1
11364	57.91667	61.37500	0.00000	0.00000	0.00000	-0.00657	1
11365	58.62500	61.37500	0.00000	0.00000	0.00000	-0.00803	1
11366	59.33333	61.37500	0.00000	0.00000	0.00000	-0.00932	1
11367	60.04167	61.37500	0.00000	0.00000	0.00000	-0.01047	1
11368	60.75000	61.37500	0.00000	0.00000	0.00000	-0.01148	1
11369	61.45833	61.37500	0.00000	0.00000	0.00000	-0.01238	1
11370	62.16667	61.37500	0.00000	0.00000	0.00000	-0.01315	1
11371	62.87500	61.37500	0.00000	0.00000	0.00000	-0.01383	1
11372	63.58333	61.37500	0.00000	0.00000	0.00000	-0.01441	1
11373	64.29167	61.37500	0.00000	0.00000	0.00000	-0.01490	1
11374	65.00000	61.37500	0.00000	0.00000	0.00000	-0.01531	1
11375	-20.00000	62.25000	0.00000	0.00000	0.00000	-0.01533	1
11376	-19.29167	62.25000	0.00000	0.00000	0.00000	-0.01552	1
11377	-18.58333	62.25000	0.00000	0.00000	0.00000	-0.01570	1
11378	-17.87500	62.25000	0.00000	0.00000	0.00000	-0.01586	1
11379	-17.16667	62.25000	0.00000	0.00000	0.00000	-0.01601	1
11380	-16.45833	62.25000	0.00000	0.00000	0.00000	-0.01614	1
11381	-15.75000	62.25000	0.00000	0.00000	0.00000	-0.01626	1
11382	-15.04167	62.25000	0.00000	0.00000	0.00000	-0.01635	1
11383	-14.33333	62.25000	0.00000	0.00000	0.00000	-0.01642	1
11384	-13.62500	62.25000	0.00000	0.00000	0.00000	-0.01647	1
11385	-12.91667	62.25000	0.00000	0.00000	0.00000	-0.01648	1
11386	-12.20833	62.25000	0.00000	0.00000	0.00000	-0.01646	1
11387	-11.50000	62.25000	0.00000	0.00000	0.00000	-0.01640	1
11388	-10.79167	62.25000	0.00000	0.00000	0.00000	-0.01630	1
11389	-10.08333	62.25000	0.00000	0.00000	0.00000	-0.01616	1
11390	-9.37500	62.25000	0.00000	0.00000	0.00000	-0.01596	1
11391	-8.66667	62.25000	0.00000	0.00000	0.00000	-0.01571	1
11392	-7.95833	62.25000	0.00000	0.00000	0.00000	-0.01539	1
11393	-7.25000	62.25000	0.00000	0.00000	0.00000	-0.01501	1
11394	-6.54167	62.25000	0.00000	0.00000	0.00000	-0.01454	1
11395	-5.83333	62.25000	0.00000	0.00000	0.00000	-0.01400	1
11396	-5.12500	62.25000	0.00000	0.00000	0.00000	-0.01336	1
11397	-4.41667	62.25000	0.00000	0.00000	0.00000	-0.01263	1
11398	-3.70833	62.25000	0.00000	0.00000	0.00000	-0.01178	1
11399	-3.00000	62.25000	0.00000	0.00000	0.00000	-0.01081	1
11400	-2.29167	62.25000	0.00000	0.00000	0.00000	-0.00972	1
11401	-1.58333	62.25000	0.00000	0.00000	0.00000	-0.00849	1
11402	-0.87500	62.25000	0.00000	0.00000	0.00000	-0.00710	1
11403	-0.16667	62.25000	0.00000	0.00000	0.00000	-0.00555	1
11404	0.54167	62.25000	0.00000	0.00000	0.00000	-0.00382	1
11405	1.25000	62.25000	0.00000	0.00000	0.00000	-0.00191	1
11406	1.95833	62.25000	0.00000	0.00000	0.00000	0.00022	1
11407	2.66667	62.25000	0.00000	0.00000	0.00000	0.00255	1

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11408	3.37500	62.25000	0.00000	0.00000	0.00000	0.00512	1
11409	4.08333	62.25000	0.00000	0.00000	0.00000	0.00794	1
11410	4.79167	62.25000	0.00000	0.00000	0.00000	0.01101	1
11411	5.50000	62.25000	0.00000	0.00000	0.00000	0.01436	1
11412	6.20833	62.25000	0.00000	0.00000	0.00000	0.01799	1
11413	6.91667	62.25000	0.00000	0.00000	0.00000	0.02192	1
11414	7.62500	62.25000	0.00000	0.00000	0.00000	0.02616	1
11415	8.33333	62.25000	0.00000	0.00000	0.00000	0.03071	1
11416	9.04167	62.25000	0.00000	0.00000	0.00000	0.03558	1
11417	9.75000	62.25000	0.00000	0.00000	0.00000	0.04078	1
11418	10.45833	62.25000	0.00000	0.00000	0.00000	0.04630	1
11419	11.16667	62.25000	0.00000	0.00000	0.00000	0.05214	1
11420	11.87500	62.25000	0.00000	0.00000	0.00000	0.05829	1
11421	12.58333	62.25000	0.00000	0.00000	0.00000	0.06474	1
11422	13.29167	62.25000	0.00000	0.00000	0.00000	0.07146	1
11423	14.00000	62.25000	0.00000	0.00000	0.00000	0.07843	1
11424	14.70833	62.25000	0.00000	0.00000	0.00000	0.08560	1
11425	15.41667	62.25000	0.00000	0.00000	0.00000	0.09295	1
11426	16.12500	62.25000	0.00000	0.00000	0.00000	0.10042	1
11427	16.83333	62.25000	0.00000	0.00000	0.00000	0.10795	1
11428	17.54167	62.25000	0.00000	0.00000	0.00000	0.11548	1
11429	18.25000	62.25000	0.00000	0.00000	0.00000	0.12294	1
11430	18.95833	62.25000	0.00000	0.00000	0.00000	0.13026	1
11431	19.66667	62.25000	0.00000	0.00000	0.00000	0.13736	1
11432	20.37500	62.25000	0.00000	0.00000	0.00000	0.14416	1
11433	21.08333	62.25000	0.00000	0.00000	0.00000	0.15058	1
11434	21.79167	62.25000	0.00000	0.00000	0.00000	0.15654	1
11435	22.50000	62.25000	0.00000	0.00000	0.00000	0.16197	1
11436	23.20833	62.25000	0.00000	0.00000	0.00000	0.16682	1
11437	23.91667	62.25000	0.00000	0.00000	0.00000	0.17101	1
11438	24.62500	62.25000	0.00000	0.00000	0.00000	0.17451	1
11439	25.33333	62.25000	0.00000	0.00000	0.00000	0.17728	1
11440	26.04167	62.25000	0.00000	0.00000	0.00000	0.17929	1
11441	26.75000	62.25000	0.00000	0.00000	0.00000	0.18054	1
11442	27.45833	62.25000	0.00000	0.00000	0.00000	0.18102	1
11443	28.16667	62.25000	0.00000	0.00000	0.00000	0.18075	1
11444	28.87500	62.25000	0.00000	0.00000	0.00000	0.17974	1
11445	29.58333	62.25000	0.00000	0.00000	0.00000	0.17803	1
11446	30.29167	62.25000	0.00000	0.00000	0.00000	0.17564	1
11447	31.00000	62.25000	0.00000	0.00000	0.00000	0.17261	1
11448	31.70833	62.25000	0.00000	0.00000	0.00000	0.16899	1
11449	32.41667	62.25000	0.00000	0.00000	0.00000	0.16481	1
11450	33.12500	62.25000	0.00000	0.00000	0.00000	0.16014	1
11451	33.83333	62.25000	0.00000	0.00000	0.00000	0.15501	1
11452	34.54167	62.25000	0.00000	0.00000	0.00000	0.14947	1
11453	35.25000	62.25000	0.00000	0.00000	0.00000	0.14358	1
11454	35.95833	62.25000	0.00000	0.00000	0.00000	0.13738	1
11455	36.66667	62.25000	0.00000	0.00000	0.00000	0.13093	1
11456	37.37500	62.25000	0.00000	0.00000	0.00000	0.12427	1
11457	38.08333	62.25000	0.00000	0.00000	0.00000	0.11746	1
11458	38.79167	62.25000	0.00000	0.00000	0.00000	0.11055	1
11459	39.50000	62.25000	0.00000	0.00000	0.00000	0.10360	1
11460	40.20833	62.25000	0.00000	0.00000	0.00000	0.09665	1
11461	40.91667	62.25000	0.00000	0.00000	0.00000	0.08974	1
11462	41.62500	62.25000	0.00000	0.00000	0.00000	0.08293	1
11463	42.33333	62.25000	0.00000	0.00000	0.00000	0.07626	1
11464	43.04167	62.25000	0.00000	0.00000	0.00000	0.06975	1
11465	43.75000	62.25000	0.00000	0.00000	0.00000	0.06344	1
11466	44.45833	62.25000	0.00000	0.00000	0.00000	0.05736	1
11467	45.16667	62.25000	0.00000	0.00000	0.00000	0.05153	1
11468	45.87500	62.25000	0.00000	0.00000	0.00000	0.04597	1
11469	46.58333	62.25000	0.00000	0.00000	0.00000	0.04068	1
11470	47.29167	62.25000	0.00000	0.00000	0.00000	0.03568	1
11471	48.00000	62.25000	0.00000	0.00000	0.00000	0.03097	1
11472	48.70833	62.25000	0.00000	0.00000	0.00000	0.02654	1
11473	49.41667	62.25000	0.00000	0.00000	0.00000	0.02241	1
11474	50.12500	62.25000	0.00000	0.00000	0.00000	0.01856	1
11475	50.83333	62.25000	0.00000	0.00000	0.00000	0.01498	1
11476	51.54167	62.25000	0.00000	0.00000	0.00000	0.01167	1
11477	52.25000	62.25000	0.00000	0.00000	0.00000	0.00862	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

11478	52.95833	62.25000	0.00000	0.00000	0.00000	0.00581	1
11479	53.66667	62.25000	0.00000	0.00000	0.00000	0.00324	1
11480	54.37500	62.25000	0.00000	0.00000	0.00000	0.00088	1
11481	55.08333	62.25000	0.00000	0.00000	0.00000	-0.00126	1
11482	55.79167	62.25000	0.00000	0.00000	0.00000	-0.00320	1
11483	56.50000	62.25000	0.00000	0.00000	0.00000	-0.00496	1
11484	57.20833	62.25000	0.00000	0.00000	0.00000	-0.00655	1
11485	57.91667	62.25000	0.00000	0.00000	0.00000	-0.00797	1
11486	58.62500	62.25000	0.00000	0.00000	0.00000	-0.00925	1
11487	59.33333	62.25000	0.00000	0.00000	0.00000	-0.01038	1
11488	60.04167	62.25000	0.00000	0.00000	0.00000	-0.01139	1
11489	60.75000	62.25000	0.00000	0.00000	0.00000	-0.01228	1
11490	61.45833	62.25000	0.00000	0.00000	0.00000	-0.01306	1
11491	62.16667	62.25000	0.00000	0.00000	0.00000	-0.01373	1
11492	62.87500	62.25000	0.00000	0.00000	0.00000	-0.01432	1
11493	63.58333	62.25000	0.00000	0.00000	0.00000	-0.01482	1
11494	64.29167	62.25000	0.00000	0.00000	0.00000	-0.01524	1
11495	65.00000	62.25000	0.00000	0.00000	0.00000	-0.01559	1
11496	-20.00000	63.12500	0.00000	0.00000	0.00000	-0.01522	1
11497	-19.29167	63.12500	0.00000	0.00000	0.00000	-0.01541	1
11498	-18.58333	63.12500	0.00000	0.00000	0.00000	-0.01559	1
11499	-17.87500	63.12500	0.00000	0.00000	0.00000	-0.01576	1
11500	-17.16667	63.12500	0.00000	0.00000	0.00000	-0.01592	1
11501	-16.45833	63.12500	0.00000	0.00000	0.00000	-0.01606	1
11502	-15.75000	63.12500	0.00000	0.00000	0.00000	-0.01619	1
11503	-15.04167	63.12500	0.00000	0.00000	0.00000	-0.01629	1
11504	-14.33333	63.12500	0.00000	0.00000	0.00000	-0.01638	1
11505	-13.62500	63.12500	0.00000	0.00000	0.00000	-0.01644	1
11506	-12.91667	63.12500	0.00000	0.00000	0.00000	-0.01647	1
11507	-12.20833	63.12500	0.00000	0.00000	0.00000	-0.01647	1
11508	-11.50000	63.12500	0.00000	0.00000	0.00000	-0.01644	1
11509	-10.79167	63.12500	0.00000	0.00000	0.00000	-0.01638	1
11510	-10.08333	63.12500	0.00000	0.00000	0.00000	-0.01626	1
11511	-9.37500	63.12500	0.00000	0.00000	0.00000	-0.01611	1
11512	-8.66667	63.12500	0.00000	0.00000	0.00000	-0.01590	1
11513	-7.95833	63.12500	0.00000	0.00000	0.00000	-0.01564	1
11514	-7.25000	63.12500	0.00000	0.00000	0.00000	-0.01531	1
11515	-6.54167	63.12500	0.00000	0.00000	0.00000	-0.01491	1
11516	-5.83333	63.12500	0.00000	0.00000	0.00000	-0.01444	1
11517	-5.12500	63.12500	0.00000	0.00000	0.00000	-0.01389	1
11518	-4.41667	63.12500	0.00000	0.00000	0.00000	-0.01325	1
11519	-3.70833	63.12500	0.00000	0.00000	0.00000	-0.01252	1
11520	-3.00000	63.12500	0.00000	0.00000	0.00000	-0.01167	1
11521	-2.29167	63.12500	0.00000	0.00000	0.00000	-0.01072	1
11522	-1.58333	63.12500	0.00000	0.00000	0.00000	-0.00964	1
11523	-0.87500	63.12500	0.00000	0.00000	0.00000	-0.00842	1
11524	-0.16667	63.12500	0.00000	0.00000	0.00000	-0.00706	1
11525	0.54167	63.12500	0.00000	0.00000	0.00000	-0.00555	1
11526	1.25000	63.12500	0.00000	0.00000	0.00000	-0.00387	1
11527	1.95833	63.12500	0.00000	0.00000	0.00000	-0.00202	1
11528	2.66667	63.12500	0.00000	0.00000	0.00000	0.00003	1
11529	3.37500	63.12500	0.00000	0.00000	0.00000	0.00227	1
11530	4.08333	63.12500	0.00000	0.00000	0.00000	0.00472	1
11531	4.79167	63.12500	0.00000	0.00000	0.00000	0.00740	1
11532	5.50000	63.12500	0.00000	0.00000	0.00000	0.01030	1
11533	6.20833	63.12500	0.00000	0.00000	0.00000	0.01345	1
11534	6.91667	63.12500	0.00000	0.00000	0.00000	0.01685	1
11535	7.62500	63.12500	0.00000	0.00000	0.00000	0.02051	1
11536	8.33333	63.12500	0.00000	0.00000	0.00000	0.02442	1
11537	9.04167	63.12500	0.00000	0.00000	0.00000	0.02861	1
11538	9.75000	63.12500	0.00000	0.00000	0.00000	0.03306	1
11539	10.45833	63.12500	0.00000	0.00000	0.00000	0.03777	1
11540	11.16667	63.12500	0.00000	0.00000	0.00000	0.04274	1
11541	11.87500	63.12500	0.00000	0.00000	0.00000	0.04796	1
11542	12.58333	63.12500	0.00000	0.00000	0.00000	0.05342	1
11543	13.29167	63.12500	0.00000	0.00000	0.00000	0.05909	1
11544	14.00000	63.12500	0.00000	0.00000	0.00000	0.06495	1
11545	14.70833	63.12500	0.00000	0.00000	0.00000	0.07097	1
11546	15.41667	63.12500	0.00000	0.00000	0.00000	0.07711	1
11547	16.12500	63.12500	0.00000	0.00000	0.00000	0.08334	1

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11548	16.83333	63.12500	0.00000	0.00000	0.00000	0.08960	1
11549	17.54167	63.12500	0.00000	0.00000	0.00000	0.09585	1
11550	18.25000	63.12500	0.00000	0.00000	0.00000	0.10202	1
11551	18.95833	63.12500	0.00000	0.00000	0.00000	0.10807	1
11552	19.66667	63.12500	0.00000	0.00000	0.00000	0.11392	1
11553	20.37500	63.12500	0.00000	0.00000	0.00000	0.11952	1
11554	21.08333	63.12500	0.00000	0.00000	0.00000	0.12480	1
11555	21.79167	63.12500	0.00000	0.00000	0.00000	0.12970	1
11556	22.50000	63.12500	0.00000	0.00000	0.00000	0.13417	1
11557	23.20833	63.12500	0.00000	0.00000	0.00000	0.13816	1
11558	23.91667	63.12500	0.00000	0.00000	0.00000	0.14161	1
11559	24.62500	63.12500	0.00000	0.00000	0.00000	0.14451	1
11560	25.33333	63.12500	0.00000	0.00000	0.00000	0.14680	1
11561	26.04167	63.12500	0.00000	0.00000	0.00000	0.14849	1
11562	26.75000	63.12500	0.00000	0.00000	0.00000	0.14955	1
11563	27.45833	63.12500	0.00000	0.00000	0.00000	0.14998	1
11564	28.16667	63.12500	0.00000	0.00000	0.00000	0.14980	1
11565	28.87500	63.12500	0.00000	0.00000	0.00000	0.14901	1
11566	29.58333	63.12500	0.00000	0.00000	0.00000	0.14763	1
11567	30.29167	63.12500	0.00000	0.00000	0.00000	0.14569	1
11568	31.00000	63.12500	0.00000	0.00000	0.00000	0.14322	1
11569	31.70833	63.12500	0.00000	0.00000	0.00000	0.14025	1
11570	32.41667	63.12500	0.00000	0.00000	0.00000	0.13681	1
11571	33.12500	63.12500	0.00000	0.00000	0.00000	0.13296	1
11572	33.83333	63.12500	0.00000	0.00000	0.00000	0.12871	1
11573	34.54167	63.12500	0.00000	0.00000	0.00000	0.12412	1
11574	35.25000	63.12500	0.00000	0.00000	0.00000	0.11923	1
11575	35.95833	63.12500	0.00000	0.00000	0.00000	0.11408	1
11576	36.66667	63.12500	0.00000	0.00000	0.00000	0.10871	1
11577	37.37500	63.12500	0.00000	0.00000	0.00000	0.10316	1
11578	38.08333	63.12500	0.00000	0.00000	0.00000	0.09748	1
11579	38.79167	63.12500	0.00000	0.00000	0.00000	0.09172	1
11580	39.50000	63.12500	0.00000	0.00000	0.00000	0.08590	1
11581	40.20833	63.12500	0.00000	0.00000	0.00000	0.08008	1
11582	40.91667	63.12500	0.00000	0.00000	0.00000	0.07429	1
11583	41.62500	63.12500	0.00000	0.00000	0.00000	0.06857	1
11584	42.33333	63.12500	0.00000	0.00000	0.00000	0.06295	1
11585	43.04167	63.12500	0.00000	0.00000	0.00000	0.05747	1
11586	43.75000	63.12500	0.00000	0.00000	0.00000	0.05214	1
11587	44.45833	63.12500	0.00000	0.00000	0.00000	0.04699	1
11588	45.16667	63.12500	0.00000	0.00000	0.00000	0.04205	1
11589	45.87500	63.12500	0.00000	0.00000	0.00000	0.03731	1
11590	46.58333	63.12500	0.00000	0.00000	0.00000	0.03280	1
11591	47.29167	63.12500	0.00000	0.00000	0.00000	0.02853	1
11592	48.00000	63.12500	0.00000	0.00000	0.00000	0.02449	1
11593	48.70833	63.12500	0.00000	0.00000	0.00000	0.02069	1
11594	49.41667	63.12500	0.00000	0.00000	0.00000	0.01714	1
11595	50.12500	63.12500	0.00000	0.00000	0.00000	0.01381	1
11596	50.83333	63.12500	0.00000	0.00000	0.00000	0.01072	1
11597	51.54167	63.12500	0.00000	0.00000	0.00000	0.00786	1
11598	52.25000	63.12500	0.00000	0.00000	0.00000	0.00521	1
11599	52.95833	63.12500	0.00000	0.00000	0.00000	0.00277	1
11600	53.66667	63.12500	0.00000	0.00000	0.00000	0.00053	1
11601	54.37500	63.12500	0.00000	0.00000	0.00000	-0.00152	1
11602	55.08333	63.12500	0.00000	0.00000	0.00000	-0.00338	1
11603	55.79167	63.12500	0.00000	0.00000	0.00000	-0.00508	1
11604	56.50000	63.12500	0.00000	0.00000	0.00000	-0.00662	1
11605	57.20833	63.12500	0.00000	0.00000	0.00000	-0.00800	1
11606	57.91667	63.12500	0.00000	0.00000	0.00000	-0.00925	1
11607	58.62500	63.12500	0.00000	0.00000	0.00000	-0.01036	1
11608	59.33333	63.12500	0.00000	0.00000	0.00000	-0.01135	1
11609	60.04167	63.12500	0.00000	0.00000	0.00000	-0.01222	1
11610	60.75000	63.12500	0.00000	0.00000	0.00000	-0.01300	1
11611	61.45833	63.12500	0.00000	0.00000	0.00000	-0.01367	1
11612	62.16667	63.12500	0.00000	0.00000	0.00000	-0.01425	1
11613	62.87500	63.12500	0.00000	0.00000	0.00000	-0.01476	1
11614	63.58333	63.12500	0.00000	0.00000	0.00000	-0.01518	1
11615	64.29167	63.12500	0.00000	0.00000	0.00000	-0.01554	1
11616	65.00000	63.12500	0.00000	0.00000	0.00000	-0.01584	1
11617	-20.00000	64.00000	0.00000	0.00000	0.00000	-0.01510	1

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11618	-19.29167	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01529	1
11619	-18.58333	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01548	1
11620	-17.87500	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01565	1
11621	-17.16667	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01582	1
11622	-16.45833	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01597	1
11623	-15.75000	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01610	1
11624	-15.04167	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01622	1
11625	-14.33333	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01632	1
11626	-13.62500	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01640	1
11627	-12.91667	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01645	1
11628	-12.20833	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01647	1
11629	-11.50000	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01647	1
11630	-10.79167	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01643	1
11631	-10.08333	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01635	1
11632	-9.37500	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01623	1
11633	-8.66667	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01606	1
11634	-7.95833	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01585	1
11635	-7.25000	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01558	1
11636	-6.54167	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01524	1
11637	-5.83333	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01484	1
11638	-5.12500	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01437	1
11639	-4.41667	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01382	1
11640	-3.70833	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01318	1
11641	-3.00000	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01245	1
11642	-2.29167	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01162	1
11643	-1.58333	64.00000	0.00000	0.00000	0.00000	0.00000	-0.01068	1
11644	-0.87500	64.00000	0.00000	0.00000	0.00000	0.00000	-0.00962	1
11645	-0.16667	64.00000	0.00000	0.00000	0.00000	0.00000	-0.00844	1
11646	0.54167	64.00000	0.00000	0.00000	0.00000	0.00000	-0.00712	1
11647	1.25000	64.00000	0.00000	0.00000	0.00000	0.00000	-0.00566	1
11648	1.95833	64.00000	0.00000	0.00000	0.00000	0.00000	-0.00404	1
11649	2.66667	64.00000	0.00000	0.00000	0.00000	0.00000	-0.00226	1
11650	3.37500	64.00000	0.00000	0.00000	0.00000	0.00000	-0.00031	1
11651	4.08333	64.00000	0.00000	0.00000	0.00000	0.00000	0.00182	1
11652	4.79167	64.00000	0.00000	0.00000	0.00000	0.00000	0.00413	1
11653	5.50000	64.00000	0.00000	0.00000	0.00000	0.00000	0.00665	1
11654	6.20833	64.00000	0.00000	0.00000	0.00000	0.00000	0.00937	1
11655	6.91667	64.00000	0.00000	0.00000	0.00000	0.00000	0.01230	1
11656	7.62500	64.00000	0.00000	0.00000	0.00000	0.00000	0.01544	1
11657	8.33333	64.00000	0.00000	0.00000	0.00000	0.00000	0.01881	1
11658	9.04167	64.00000	0.00000	0.00000	0.00000	0.00000	0.02239	1
11659	9.75000	64.00000	0.00000	0.00000	0.00000	0.00000	0.02619	1
11660	10.45833	64.00000	0.00000	0.00000	0.00000	0.00000	0.03021	1
11661	11.16667	64.00000	0.00000	0.00000	0.00000	0.00000	0.03444	1
11662	11.87500	64.00000	0.00000	0.00000	0.00000	0.00000	0.03886	1
11663	12.58333	64.00000	0.00000	0.00000	0.00000	0.00000	0.04347	1
11664	13.29167	64.00000	0.00000	0.00000	0.00000	0.00000	0.04825	1
11665	14.00000	64.00000	0.00000	0.00000	0.00000	0.00000	0.05318	1
11666	14.70833	64.00000	0.00000	0.00000	0.00000	0.00000	0.05822	1
11667	15.41667	64.00000	0.00000	0.00000	0.00000	0.00000	0.06336	1
11668	16.12500	64.00000	0.00000	0.00000	0.00000	0.00000	0.06855	1
11669	16.83333	64.00000	0.00000	0.00000	0.00000	0.00000	0.07377	1
11670	17.54167	64.00000	0.00000	0.00000	0.00000	0.00000	0.07895	1
11671	18.25000	64.00000	0.00000	0.00000	0.00000	0.00000	0.08407	1
11672	18.95833	64.00000	0.00000	0.00000	0.00000	0.00000	0.08907	1
11673	19.66667	64.00000	0.00000	0.00000	0.00000	0.00000	0.09391	1
11674	20.37500	64.00000	0.00000	0.00000	0.00000	0.00000	0.09852	1
11675	21.08333	64.00000	0.00000	0.00000	0.00000	0.00000	0.10288	1
11676	21.79167	64.00000	0.00000	0.00000	0.00000	0.00000	0.10692	1
11677	22.50000	64.00000	0.00000	0.00000	0.00000	0.00000	0.11060	1
11678	23.20833	64.00000	0.00000	0.00000	0.00000	0.00000	0.11389	1
11679	23.91667	64.00000	0.00000	0.00000	0.00000	0.00000	0.11674	1
11680	24.62500	64.00000	0.00000	0.00000	0.00000	0.00000	0.11914	1
11681	25.33333	64.00000	0.00000	0.00000	0.00000	0.00000	0.12104	1
11682	26.04167	64.00000	0.00000	0.00000	0.00000	0.00000	0.12245	1
11683	26.75000	64.00000	0.00000	0.00000	0.00000	0.00000	0.12335	1
11684	27.45833	64.00000	0.00000	0.00000	0.00000	0.00000	0.12373	1
11685	28.16667	64.00000	0.00000	0.00000	0.00000	0.00000	0.12360	1
11686	28.87500	64.00000	0.00000	0.00000	0.00000	0.00000	0.12298	1
11687	29.58333	64.00000	0.00000	0.00000	0.00000	0.00000	0.12187	1

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11688	30.29167	64.00000	0.00000	0.00000	0.00000	0.12029	1
11689	31.00000	64.00000	0.00000	0.00000	0.00000	0.11827	1
11690	31.70833	64.00000	0.00000	0.00000	0.00000	0.11583	1
11691	32.41667	64.00000	0.00000	0.00000	0.00000	0.11300	1
11692	33.12500	64.00000	0.00000	0.00000	0.00000	0.10981	1
11693	33.83333	64.00000	0.00000	0.00000	0.00000	0.10630	1
11694	34.54167	64.00000	0.00000	0.00000	0.00000	0.10250	1
11695	35.25000	64.00000	0.00000	0.00000	0.00000	0.09843	1
11696	35.95833	64.00000	0.00000	0.00000	0.00000	0.09415	1
11697	36.66667	64.00000	0.00000	0.00000	0.00000	0.08968	1
11698	37.37500	64.00000	0.00000	0.00000	0.00000	0.08505	1
11699	38.08333	64.00000	0.00000	0.00000	0.00000	0.08032	1
11700	38.79167	64.00000	0.00000	0.00000	0.00000	0.07550	1
11701	39.50000	64.00000	0.00000	0.00000	0.00000	0.07063	1
11702	40.20833	64.00000	0.00000	0.00000	0.00000	0.06576	1
11703	40.91667	64.00000	0.00000	0.00000	0.00000	0.06090	1
11704	41.62500	64.00000	0.00000	0.00000	0.00000	0.05610	1
11705	42.33333	64.00000	0.00000	0.00000	0.00000	0.05137	1
11706	43.04167	64.00000	0.00000	0.00000	0.00000	0.04675	1
11707	43.75000	64.00000	0.00000	0.00000	0.00000	0.04225	1
11708	44.45833	64.00000	0.00000	0.00000	0.00000	0.03789	1
11709	45.16667	64.00000	0.00000	0.00000	0.00000	0.03370	1
11710	45.87500	64.00000	0.00000	0.00000	0.00000	0.02967	1
11711	46.58333	64.00000	0.00000	0.00000	0.00000	0.02583	1
11712	47.29167	64.00000	0.00000	0.00000	0.00000	0.02219	1
11713	48.00000	64.00000	0.00000	0.00000	0.00000	0.01873	1
11714	48.70833	64.00000	0.00000	0.00000	0.00000	0.01548	1
11715	49.41667	64.00000	0.00000	0.00000	0.00000	0.01243	1
11716	50.12500	64.00000	0.00000	0.00000	0.00000	0.00957	1
11717	50.83333	64.00000	0.00000	0.00000	0.00000	0.00691	1
11718	51.54167	64.00000	0.00000	0.00000	0.00000	0.00443	1
11719	52.25000	64.00000	0.00000	0.00000	0.00000	0.00214	1
11720	52.95833	64.00000	0.00000	0.00000	0.00000	0.00003	1
11721	53.66667	64.00000	0.00000	0.00000	0.00000	-0.00191	1
11722	54.37500	64.00000	0.00000	0.00000	0.00000	-0.00368	1
11723	55.08333	64.00000	0.00000	0.00000	0.00000	-0.00530	1
11724	55.79167	64.00000	0.00000	0.00000	0.00000	-0.00678	1
11725	56.50000	64.00000	0.00000	0.00000	0.00000	-0.00811	1
11726	57.20833	64.00000	0.00000	0.00000	0.00000	-0.00932	1
11727	57.91667	64.00000	0.00000	0.00000	0.00000	-0.01040	1
11728	58.62500	64.00000	0.00000	0.00000	0.00000	-0.01136	1
11729	59.33333	64.00000	0.00000	0.00000	0.00000	-0.01222	1
11730	60.04167	64.00000	0.00000	0.00000	0.00000	-0.01298	1
11731	60.75000	64.00000	0.00000	0.00000	0.00000	-0.01364	1
11732	61.45833	64.00000	0.00000	0.00000	0.00000	-0.01422	1
11733	62.16667	64.00000	0.00000	0.00000	0.00000	-0.01472	1
11734	62.87500	64.00000	0.00000	0.00000	0.00000	-0.01515	1
11735	63.58333	64.00000	0.00000	0.00000	0.00000	-0.01550	1
11736	64.29167	64.00000	0.00000	0.00000	0.00000	-0.01580	1
11737	65.00000	64.00000	0.00000	0.00000	0.00000	-0.01604	1
11738	-20.00000	64.87500	0.00000	0.00000	0.00000	-0.01497	1
11739	-19.29167	64.87500	0.00000	0.00000	0.00000	-0.01517	1
11740	-18.58333	64.87500	0.00000	0.00000	0.00000	-0.01536	1
11741	-17.87500	64.87500	0.00000	0.00000	0.00000	-0.01554	1
11742	-17.16667	64.87500	0.00000	0.00000	0.00000	-0.01571	1
11743	-16.45833	64.87500	0.00000	0.00000	0.00000	-0.01587	1
11744	-15.75000	64.87500	0.00000	0.00000	0.00000	-0.01601	1
11745	-15.04167	64.87500	0.00000	0.00000	0.00000	-0.01614	1
11746	-14.33333	64.87500	0.00000	0.00000	0.00000	-0.01625	1
11747	-13.62500	64.87500	0.00000	0.00000	0.00000	-0.01634	1
11748	-12.91667	64.87500	0.00000	0.00000	0.00000	-0.01641	1
11749	-12.20833	64.87500	0.00000	0.00000	0.00000	-0.01645	1
11750	-11.50000	64.87500	0.00000	0.00000	0.00000	-0.01647	1
11751	-10.79167	64.87500	0.00000	0.00000	0.00000	-0.01646	1
11752	-10.08333	64.87500	0.00000	0.00000	0.00000	-0.01641	1
11753	-9.37500	64.87500	0.00000	0.00000	0.00000	-0.01632	1
11754	-8.66667	64.87500	0.00000	0.00000	0.00000	-0.01620	1
11755	-7.95833	64.87500	0.00000	0.00000	0.00000	-0.01603	1
11756	-7.25000	64.87500	0.00000	0.00000	0.00000	-0.01581	1
11757	-6.54167	64.87500	0.00000	0.00000	0.00000	-0.01553	1

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11758	-5.83333	64.87500	0.00000	0.00000	0.00000	-0.01519	1
11759	-5.12500	64.87500	0.00000	0.00000	0.00000	-0.01480	1
11760	-4.41667	64.87500	0.00000	0.00000	0.00000	-0.01433	1
11761	-3.70833	64.87500	0.00000	0.00000	0.00000	-0.01378	1
11762	-3.00000	64.87500	0.00000	0.00000	0.00000	-0.01315	1
11763	-2.29167	64.87500	0.00000	0.00000	0.00000	-0.01243	1
11764	-1.58333	64.87500	0.00000	0.00000	0.00000	-0.01162	1
11765	-0.87500	64.87500	0.00000	0.00000	0.00000	-0.01070	1
11766	-0.16667	64.87500	0.00000	0.00000	0.00000	-0.00968	1
11767	0.54167	64.87500	0.00000	0.00000	0.00000	-0.00854	1
11768	1.25000	64.87500	0.00000	0.00000	0.00000	-0.00727	1
11769	1.95833	64.87500	0.00000	0.00000	0.00000	-0.00587	1
11770	2.66667	64.87500	0.00000	0.00000	0.00000	-0.00433	1
11771	3.37500	64.87500	0.00000	0.00000	0.00000	-0.00264	1
11772	4.08333	64.87500	0.00000	0.00000	0.00000	-0.00080	1
11773	4.79167	64.87500	0.00000	0.00000	0.00000	0.00120	1
11774	5.50000	64.87500	0.00000	0.00000	0.00000	0.00337	1
11775	6.20833	64.87500	0.00000	0.00000	0.00000	0.00571	1
11776	6.91667	64.87500	0.00000	0.00000	0.00000	0.00823	1
11777	7.62500	64.87500	0.00000	0.00000	0.00000	0.01093	1
11778	8.33333	64.87500	0.00000	0.00000	0.00000	0.01381	1
11779	9.04167	64.87500	0.00000	0.00000	0.00000	0.01687	1
11780	9.75000	64.87500	0.00000	0.00000	0.00000	0.02011	1
11781	10.45833	64.87500	0.00000	0.00000	0.00000	0.02353	1
11782	11.16667	64.87500	0.00000	0.00000	0.00000	0.02711	1
11783	11.87500	64.87500	0.00000	0.00000	0.00000	0.03086	1
11784	12.58333	64.87500	0.00000	0.00000	0.00000	0.03475	1
11785	13.29167	64.87500	0.00000	0.00000	0.00000	0.03878	1
11786	14.00000	64.87500	0.00000	0.00000	0.00000	0.04292	1
11787	14.70833	64.87500	0.00000	0.00000	0.00000	0.04715	1
11788	15.41667	64.87500	0.00000	0.00000	0.00000	0.05144	1
11789	16.12500	64.87500	0.00000	0.00000	0.00000	0.05578	1
11790	16.83333	64.87500	0.00000	0.00000	0.00000	0.06012	1
11791	17.54167	64.87500	0.00000	0.00000	0.00000	0.06443	1
11792	18.25000	64.87500	0.00000	0.00000	0.00000	0.06867	1
11793	18.95833	64.87500	0.00000	0.00000	0.00000	0.07281	1
11794	19.66667	64.87500	0.00000	0.00000	0.00000	0.07681	1
11795	20.37500	64.87500	0.00000	0.00000	0.00000	0.08063	1
11796	21.08333	64.87500	0.00000	0.00000	0.00000	0.08422	1
11797	21.79167	64.87500	0.00000	0.00000	0.00000	0.08756	1
11798	22.50000	64.87500	0.00000	0.00000	0.00000	0.09060	1
11799	23.20833	64.87500	0.00000	0.00000	0.00000	0.09331	1
11800	23.91667	64.87500	0.00000	0.00000	0.00000	0.09567	1
11801	24.62500	64.87500	0.00000	0.00000	0.00000	0.09765	1
11802	25.33333	64.87500	0.00000	0.00000	0.00000	0.09924	1
11803	26.04167	64.87500	0.00000	0.00000	0.00000	0.10041	1
11804	26.75000	64.87500	0.00000	0.00000	0.00000	0.10117	1
11805	27.45833	64.87500	0.00000	0.00000	0.00000	0.10150	1
11806	28.16667	64.87500	0.00000	0.00000	0.00000	0.10142	1
11807	28.87500	64.87500	0.00000	0.00000	0.00000	0.10092	1
11808	29.58333	64.87500	0.00000	0.00000	0.00000	0.10002	1
11809	30.29167	64.87500	0.00000	0.00000	0.00000	0.09873	1
11810	31.00000	64.87500	0.00000	0.00000	0.00000	0.09707	1
11811	31.70833	64.87500	0.00000	0.00000	0.00000	0.09506	1
11812	32.41667	64.87500	0.00000	0.00000	0.00000	0.09273	1
11813	33.12500	64.87500	0.00000	0.00000	0.00000	0.09010	1
11814	33.83333	64.87500	0.00000	0.00000	0.00000	0.08719	1
11815	34.54167	64.87500	0.00000	0.00000	0.00000	0.08403	1
11816	35.25000	64.87500	0.00000	0.00000	0.00000	0.08066	1
11817	35.95833	64.87500	0.00000	0.00000	0.00000	0.07710	1
11818	36.66667	64.87500	0.00000	0.00000	0.00000	0.07337	1
11819	37.37500	64.87500	0.00000	0.00000	0.00000	0.06952	1
11820	38.08333	64.87500	0.00000	0.00000	0.00000	0.06556	1
11821	38.79167	64.87500	0.00000	0.00000	0.00000	0.06154	1
11822	39.50000	64.87500	0.00000	0.00000	0.00000	0.05747	1
11823	40.20833	64.87500	0.00000	0.00000	0.00000	0.05338	1
11824	40.91667	64.87500	0.00000	0.00000	0.00000	0.04931	1
11825	41.62500	64.87500	0.00000	0.00000	0.00000	0.04528	1
11826	42.33333	64.87500	0.00000	0.00000	0.00000	0.04130	1
11827	43.04167	64.87500	0.00000	0.00000	0.00000	0.03740	1

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11828	43.75000	64.87500	0.00000	0.00000	0.00000	0.03360	1
11829	44.45833	64.87500	0.00000	0.00000	0.00000	0.02992	1
11830	45.16667	64.87500	0.00000	0.00000	0.00000	0.02637	1
11831	45.87500	64.87500	0.00000	0.00000	0.00000	0.02295	1
11832	46.58333	64.87500	0.00000	0.00000	0.00000	0.01969	1
11833	47.29167	64.87500	0.00000	0.00000	0.00000	0.01658	1
11834	48.00000	64.87500	0.00000	0.00000	0.00000	0.01364	1
11835	48.70833	64.87500	0.00000	0.00000	0.00000	0.01085	1
11836	49.41667	64.87500	0.00000	0.00000	0.00000	0.00824	1
11837	50.12500	64.87500	0.00000	0.00000	0.00000	0.00579	1
11838	50.83333	64.87500	0.00000	0.00000	0.00000	0.00350	1
11839	51.54167	64.87500	0.00000	0.00000	0.00000	0.00137	1
11840	52.25000	64.87500	0.00000	0.00000	0.00000	-0.00060	1
11841	52.95833	64.87500	0.00000	0.00000	0.00000	-0.00242	1
11842	53.66667	64.87500	0.00000	0.00000	0.00000	-0.00409	1
11843	54.37500	64.87500	0.00000	0.00000	0.00000	-0.00563	1
11844	55.08333	64.87500	0.00000	0.00000	0.00000	-0.00703	1
11845	55.79167	64.87500	0.00000	0.00000	0.00000	-0.00830	1
11846	56.50000	64.87500	0.00000	0.00000	0.00000	-0.00946	1
11847	57.20833	64.87500	0.00000	0.00000	0.00000	-0.01049	1
11848	57.91667	64.87500	0.00000	0.00000	0.00000	-0.01143	1
11849	58.62500	64.87500	0.00000	0.00000	0.00000	-0.01226	1
11850	59.33333	64.87500	0.00000	0.00000	0.00000	-0.01299	1
11851	60.04167	64.87500	0.00000	0.00000	0.00000	-0.01364	1
11852	60.75000	64.87500	0.00000	0.00000	0.00000	-0.01421	1
11853	61.45833	64.87500	0.00000	0.00000	0.00000	-0.01470	1
11854	62.16667	64.87500	0.00000	0.00000	0.00000	-0.01513	1
11855	62.87500	64.87500	0.00000	0.00000	0.00000	-0.01548	1
11856	63.58333	64.87500	0.00000	0.00000	0.00000	-0.01578	1
11857	64.29167	64.87500	0.00000	0.00000	0.00000	-0.01602	1
11858	65.00000	64.87500	0.00000	0.00000	0.00000	-0.01622	1
11859	-20.00000	65.75000	0.00000	0.00000	0.00000	-0.01484	1
11860	-19.29167	65.75000	0.00000	0.00000	0.00000	-0.01504	1
11861	-18.58333	65.75000	0.00000	0.00000	0.00000	-0.01523	1
11862	-17.87500	65.75000	0.00000	0.00000	0.00000	-0.01542	1
11863	-17.16667	65.75000	0.00000	0.00000	0.00000	-0.01559	1
11864	-16.45833	65.75000	0.00000	0.00000	0.00000	-0.01575	1
11865	-15.75000	65.75000	0.00000	0.00000	0.00000	-0.01591	1
11866	-15.04167	65.75000	0.00000	0.00000	0.00000	-0.01605	1
11867	-14.33333	65.75000	0.00000	0.00000	0.00000	-0.01617	1
11868	-13.62500	65.75000	0.00000	0.00000	0.00000	-0.01627	1
11869	-12.91667	65.75000	0.00000	0.00000	0.00000	-0.01636	1
11870	-12.20833	65.75000	0.00000	0.00000	0.00000	-0.01642	1
11871	-11.50000	65.75000	0.00000	0.00000	0.00000	-0.01646	1
11872	-10.79167	65.75000	0.00000	0.00000	0.00000	-0.01647	1
11873	-10.08333	65.75000	0.00000	0.00000	0.00000	-0.01645	1
11874	-9.37500	65.75000	0.00000	0.00000	0.00000	-0.01639	1
11875	-8.66667	65.75000	0.00000	0.00000	0.00000	-0.01630	1
11876	-7.95833	65.75000	0.00000	0.00000	0.00000	-0.01617	1
11877	-7.25000	65.75000	0.00000	0.00000	0.00000	-0.01600	1
11878	-6.54167	65.75000	0.00000	0.00000	0.00000	-0.01578	1
11879	-5.83333	65.75000	0.00000	0.00000	0.00000	-0.01550	1
11880	-5.12500	65.75000	0.00000	0.00000	0.00000	-0.01517	1
11881	-4.41667	65.75000	0.00000	0.00000	0.00000	-0.01477	1
11882	-3.70833	65.75000	0.00000	0.00000	0.00000	-0.01431	1
11883	-3.00000	65.75000	0.00000	0.00000	0.00000	-0.01377	1
11884	-2.29167	65.75000	0.00000	0.00000	0.00000	-0.01316	1
11885	-1.58333	65.75000	0.00000	0.00000	0.00000	-0.01246	1
11886	-0.87500	65.75000	0.00000	0.00000	0.00000	-0.01168	1
11887	-0.16667	65.75000	0.00000	0.00000	0.00000	-0.01079	1
11888	0.54167	65.75000	0.00000	0.00000	0.00000	-0.00981	1
11889	1.25000	65.75000	0.00000	0.00000	0.00000	-0.00872	1
11890	1.95833	65.75000	0.00000	0.00000	0.00000	-0.00751	1
11891	2.66667	65.75000	0.00000	0.00000	0.00000	-0.00618	1
11892	3.37500	65.75000	0.00000	0.00000	0.00000	-0.00473	1
11893	4.08333	65.75000	0.00000	0.00000	0.00000	-0.00314	1
11894	4.79167	65.75000	0.00000	0.00000	0.00000	-0.00142	1
11895	5.50000	65.75000	0.00000	0.00000	0.00000	0.00044	1
11896	6.20833	65.75000	0.00000	0.00000	0.00000	0.00245	1
11897	6.91667	65.75000	0.00000	0.00000	0.00000	0.00461	1

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11898	7.62500	65.75000	0.00000	0.00000	0.00000	0.00692	1
11899	8.33333	65.75000	0.00000	0.00000	0.00000	0.00938	1
11900	9.04167	65.75000	0.00000	0.00000	0.00000	0.01199	1
11901	9.75000	65.75000	0.00000	0.00000	0.00000	0.01474	1
11902	10.45833	65.75000	0.00000	0.00000	0.00000	0.01764	1
11903	11.16667	65.75000	0.00000	0.00000	0.00000	0.02068	1
11904	11.87500	65.75000	0.00000	0.00000	0.00000	0.02385	1
11905	12.58333	65.75000	0.00000	0.00000	0.00000	0.02713	1
11906	13.29167	65.75000	0.00000	0.00000	0.00000	0.03052	1
11907	14.00000	65.75000	0.00000	0.00000	0.00000	0.03399	1
11908	14.70833	65.75000	0.00000	0.00000	0.00000	0.03754	1
11909	15.41667	65.75000	0.00000	0.00000	0.00000	0.04113	1
11910	16.12500	65.75000	0.00000	0.00000	0.00000	0.04475	1
11911	16.83333	65.75000	0.00000	0.00000	0.00000	0.04836	1
11912	17.54167	65.75000	0.00000	0.00000	0.00000	0.05194	1
11913	18.25000	65.75000	0.00000	0.00000	0.00000	0.05547	1
11914	18.95833	65.75000	0.00000	0.00000	0.00000	0.05890	1
11915	19.66667	65.75000	0.00000	0.00000	0.00000	0.06221	1
11916	20.37500	65.75000	0.00000	0.00000	0.00000	0.06537	1
11917	21.08333	65.75000	0.00000	0.00000	0.00000	0.06834	1
11918	21.79167	65.75000	0.00000	0.00000	0.00000	0.07109	1
11919	22.50000	65.75000	0.00000	0.00000	0.00000	0.07360	1
11920	23.20833	65.75000	0.00000	0.00000	0.00000	0.07585	1
11921	23.91667	65.75000	0.00000	0.00000	0.00000	0.07780	1
11922	24.62500	65.75000	0.00000	0.00000	0.00000	0.07944	1
11923	25.33333	65.75000	0.00000	0.00000	0.00000	0.08076	1
11924	26.04167	65.75000	0.00000	0.00000	0.00000	0.08174	1
11925	26.75000	65.75000	0.00000	0.00000	0.00000	0.08237	1
11926	27.45833	65.75000	0.00000	0.00000	0.00000	0.08266	1
11927	28.16667	65.75000	0.00000	0.00000	0.00000	0.08260	1
11928	28.87500	65.75000	0.00000	0.00000	0.00000	0.08220	1
11929	29.58333	65.75000	0.00000	0.00000	0.00000	0.08147	1
11930	30.29167	65.75000	0.00000	0.00000	0.00000	0.08042	1
11931	31.00000	65.75000	0.00000	0.00000	0.00000	0.07906	1
11932	31.70833	65.75000	0.00000	0.00000	0.00000	0.07741	1
11933	32.41667	65.75000	0.00000	0.00000	0.00000	0.07548	1
11934	33.12500	65.75000	0.00000	0.00000	0.00000	0.07330	1
11935	33.83333	65.75000	0.00000	0.00000	0.00000	0.07089	1
11936	34.54167	65.75000	0.00000	0.00000	0.00000	0.06827	1
11937	35.25000	65.75000	0.00000	0.00000	0.00000	0.06547	1
11938	35.95833	65.75000	0.00000	0.00000	0.00000	0.06251	1
11939	36.66667	65.75000	0.00000	0.00000	0.00000	0.05940	1
11940	37.37500	65.75000	0.00000	0.00000	0.00000	0.05619	1
11941	38.08333	65.75000	0.00000	0.00000	0.00000	0.05289	1
11942	38.79167	65.75000	0.00000	0.00000	0.00000	0.04953	1
11943	39.50000	65.75000	0.00000	0.00000	0.00000	0.04612	1
11944	40.20833	65.75000	0.00000	0.00000	0.00000	0.04270	1
11945	40.91667	65.75000	0.00000	0.00000	0.00000	0.03929	1
11946	41.62500	65.75000	0.00000	0.00000	0.00000	0.03590	1
11947	42.33333	65.75000	0.00000	0.00000	0.00000	0.03255	1
11948	43.04167	65.75000	0.00000	0.00000	0.00000	0.02927	1
11949	43.75000	65.75000	0.00000	0.00000	0.00000	0.02607	1
11950	44.45833	65.75000	0.00000	0.00000	0.00000	0.02296	1
11951	45.16667	65.75000	0.00000	0.00000	0.00000	0.01995	1
11952	45.87500	65.75000	0.00000	0.00000	0.00000	0.01706	1
11953	46.58333	65.75000	0.00000	0.00000	0.00000	0.01429	1
11954	47.29167	65.75000	0.00000	0.00000	0.00000	0.01164	1
11955	48.00000	65.75000	0.00000	0.00000	0.00000	0.00914	1
11956	48.70833	65.75000	0.00000	0.00000	0.00000	0.00676	1
11957	49.41667	65.75000	0.00000	0.00000	0.00000	0.00453	1
11958	50.12500	65.75000	0.00000	0.00000	0.00000	0.00243	1
11959	50.83333	65.75000	0.00000	0.00000	0.00000	0.00047	1
11960	51.54167	65.75000	0.00000	0.00000	0.00000	-0.00135	1
11961	52.25000	65.75000	0.00000	0.00000	0.00000	-0.00304	1
11962	52.95833	65.75000	0.00000	0.00000	0.00000	-0.00461	1
11963	53.66667	65.75000	0.00000	0.00000	0.00000	-0.00605	1
11964	54.37500	65.75000	0.00000	0.00000	0.00000	-0.00736	1
11965	55.08333	65.75000	0.00000	0.00000	0.00000	-0.00857	1
11966	55.79167	65.75000	0.00000	0.00000	0.00000	-0.00966	1
11967	56.50000	65.75000	0.00000	0.00000	0.00000	-0.01065	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

11968	57.20833	65.75000	0.00000	0.00000	0.00000	-0.01154	1
11969	57.91667	65.75000	0.00000	0.00000	0.00000	-0.01234	1
11970	58.62500	65.75000	0.00000	0.00000	0.00000	-0.01305	1
11971	59.33333	65.75000	0.00000	0.00000	0.00000	-0.01368	1
11972	60.04167	65.75000	0.00000	0.00000	0.00000	-0.01423	1
11973	60.75000	65.75000	0.00000	0.00000	0.00000	-0.01471	1
11974	61.45833	65.75000	0.00000	0.00000	0.00000	-0.01513	1
11975	62.16667	65.75000	0.00000	0.00000	0.00000	-0.01548	1
11976	62.87500	65.75000	0.00000	0.00000	0.00000	-0.01577	1
11977	63.58333	65.75000	0.00000	0.00000	0.00000	-0.01601	1
11978	64.29167	65.75000	0.00000	0.00000	0.00000	-0.01621	1
11979	65.00000	65.75000	0.00000	0.00000	0.00000	-0.01636	1
11980	-20.00000	66.62500	0.00000	0.00000	0.00000	-0.01470	1
11981	-19.29167	66.62500	0.00000	0.00000	0.00000	-0.01490	1
11982	-18.58333	66.62500	0.00000	0.00000	0.00000	-0.01510	1
11983	-17.87500	66.62500	0.00000	0.00000	0.00000	-0.01529	1
11984	-17.16667	66.62500	0.00000	0.00000	0.00000	-0.01547	1
11985	-16.45833	66.62500	0.00000	0.00000	0.00000	-0.01564	1
11986	-15.75000	66.62500	0.00000	0.00000	0.00000	-0.01580	1
11987	-15.04167	66.62500	0.00000	0.00000	0.00000	-0.01594	1
11988	-14.33333	66.62500	0.00000	0.00000	0.00000	-0.01607	1
11989	-13.62500	66.62500	0.00000	0.00000	0.00000	-0.01619	1
11990	-12.91667	66.62500	0.00000	0.00000	0.00000	-0.01629	1
11991	-12.20833	66.62500	0.00000	0.00000	0.00000	-0.01637	1
11992	-11.50000	66.62500	0.00000	0.00000	0.00000	-0.01643	1
11993	-10.79167	66.62500	0.00000	0.00000	0.00000	-0.01646	1
11994	-10.08333	66.62500	0.00000	0.00000	0.00000	-0.01646	1
11995	-9.37500	66.62500	0.00000	0.00000	0.00000	-0.01644	1
11996	-8.66667	66.62500	0.00000	0.00000	0.00000	-0.01638	1
11997	-7.95833	66.62500	0.00000	0.00000	0.00000	-0.01629	1
11998	-7.25000	66.62500	0.00000	0.00000	0.00000	-0.01616	1
11999	-6.54167	66.62500	0.00000	0.00000	0.00000	-0.01598	1
12000	-5.83333	66.62500	0.00000	0.00000	0.00000	-0.01576	1
12001	-5.12500	66.62500	0.00000	0.00000	0.00000	-0.01549	1
12002	-4.41667	66.62500	0.00000	0.00000	0.00000	-0.01516	1
12003	-3.70833	66.62500	0.00000	0.00000	0.00000	-0.01477	1
12004	-3.00000	66.62500	0.00000	0.00000	0.00000	-0.01432	1
12005	-2.29167	66.62500	0.00000	0.00000	0.00000	-0.01380	1
12006	-1.58333	66.62500	0.00000	0.00000	0.00000	-0.01321	1
12007	-0.87500	66.62500	0.00000	0.00000	0.00000	-0.01254	1
12008	-0.16667	66.62500	0.00000	0.00000	0.00000	-0.01178	1
12009	0.54167	66.62500	0.00000	0.00000	0.00000	-0.01094	1
12010	1.25000	66.62500	0.00000	0.00000	0.00000	-0.01000	1
12011	1.95833	66.62500	0.00000	0.00000	0.00000	-0.00897	1
12012	2.66667	66.62500	0.00000	0.00000	0.00000	-0.00783	1
12013	3.37500	66.62500	0.00000	0.00000	0.00000	-0.00658	1
12014	4.08333	66.62500	0.00000	0.00000	0.00000	-0.00523	1
12015	4.79167	66.62500	0.00000	0.00000	0.00000	-0.00375	1
12016	5.50000	66.62500	0.00000	0.00000	0.00000	-0.00216	1
12017	6.20833	66.62500	0.00000	0.00000	0.00000	-0.00044	1
12018	6.91667	66.62500	0.00000	0.00000	0.00000	0.00140	1
12019	7.62500	66.62500	0.00000	0.00000	0.00000	0.00337	1
12020	8.33333	66.62500	0.00000	0.00000	0.00000	0.00546	1
12021	9.04167	66.62500	0.00000	0.00000	0.00000	0.00768	1
12022	9.75000	66.62500	0.00000	0.00000	0.00000	0.01002	1
12023	10.45833	66.62500	0.00000	0.00000	0.00000	0.01248	1
12024	11.16667	66.62500	0.00000	0.00000	0.00000	0.01505	1
12025	11.87500	66.62500	0.00000	0.00000	0.00000	0.01772	1
12026	12.58333	66.62500	0.00000	0.00000	0.00000	0.02048	1
12027	13.29167	66.62500	0.00000	0.00000	0.00000	0.02333	1
12028	14.00000	66.62500	0.00000	0.00000	0.00000	0.02624	1
12029	14.70833	66.62500	0.00000	0.00000	0.00000	0.02921	1
12030	15.41667	66.62500	0.00000	0.00000	0.00000	0.03221	1
12031	16.12500	66.62500	0.00000	0.00000	0.00000	0.03523	1
12032	16.83333	66.62500	0.00000	0.00000	0.00000	0.03824	1
12033	17.54167	66.62500	0.00000	0.00000	0.00000	0.04122	1
12034	18.25000	66.62500	0.00000	0.00000	0.00000	0.04415	1
12035	18.95833	66.62500	0.00000	0.00000	0.00000	0.04700	1
12036	19.66667	66.62500	0.00000	0.00000	0.00000	0.04974	1
12037	20.37500	66.62500	0.00000	0.00000	0.00000	0.05235	1

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12038	21.08333	66.62500	0.00000	0.00000	0.00000	0.05481	1
12039	21.79167	66.62500	0.00000	0.00000	0.00000	0.05709	1
12040	22.50000	66.62500	0.00000	0.00000	0.00000	0.05916	1
12041	23.20833	66.62500	0.00000	0.00000	0.00000	0.06102	1
12042	23.91667	66.62500	0.00000	0.00000	0.00000	0.06263	1
12043	24.62500	66.62500	0.00000	0.00000	0.00000	0.06399	1
12044	25.33333	66.62500	0.00000	0.00000	0.00000	0.06509	1
12045	26.04167	66.62500	0.00000	0.00000	0.00000	0.06590	1
12046	26.75000	66.62500	0.00000	0.00000	0.00000	0.06644	1
12047	27.45833	66.62500	0.00000	0.00000	0.00000	0.06668	1
12048	28.16667	66.62500	0.00000	0.00000	0.00000	0.06665	1
12049	28.87500	66.62500	0.00000	0.00000	0.00000	0.06633	1
12050	29.58333	66.62500	0.00000	0.00000	0.00000	0.06573	1
12051	30.29167	66.62500	0.00000	0.00000	0.00000	0.06487	1
12052	31.00000	66.62500	0.00000	0.00000	0.00000	0.06375	1
12053	31.70833	66.62500	0.00000	0.00000	0.00000	0.06238	1
12054	32.41667	66.62500	0.00000	0.00000	0.00000	0.06079	1
12055	33.12500	66.62500	0.00000	0.00000	0.00000	0.05899	1
12056	33.83333	66.62500	0.00000	0.00000	0.00000	0.05699	1
12057	34.54167	66.62500	0.00000	0.00000	0.00000	0.05482	1
12058	35.25000	66.62500	0.00000	0.00000	0.00000	0.05249	1
12059	35.95833	66.62500	0.00000	0.00000	0.00000	0.05002	1
12060	36.66667	66.62500	0.00000	0.00000	0.00000	0.04744	1
12061	37.37500	66.62500	0.00000	0.00000	0.00000	0.04476	1
12062	38.08333	66.62500	0.00000	0.00000	0.00000	0.04201	1
12063	38.79167	66.62500	0.00000	0.00000	0.00000	0.03920	1
12064	39.50000	66.62500	0.00000	0.00000	0.00000	0.03635	1
12065	40.20833	66.62500	0.00000	0.00000	0.00000	0.03349	1
12066	40.91667	66.62500	0.00000	0.00000	0.00000	0.03063	1
12067	41.62500	66.62500	0.00000	0.00000	0.00000	0.02778	1
12068	42.33333	66.62500	0.00000	0.00000	0.00000	0.02497	1
12069	43.04167	66.62500	0.00000	0.00000	0.00000	0.02221	1
12070	43.75000	66.62500	0.00000	0.00000	0.00000	0.01951	1
12071	44.45833	66.62500	0.00000	0.00000	0.00000	0.01689	1
12072	45.16667	66.62500	0.00000	0.00000	0.00000	0.01435	1
12073	45.87500	66.62500	0.00000	0.00000	0.00000	0.01190	1
12074	46.58333	66.62500	0.00000	0.00000	0.00000	0.00955	1
12075	47.29167	66.62500	0.00000	0.00000	0.00000	0.00731	1
12076	48.00000	66.62500	0.00000	0.00000	0.00000	0.00518	1
12077	48.70833	66.62500	0.00000	0.00000	0.00000	0.00316	1
12078	49.41667	66.62500	0.00000	0.00000	0.00000	0.00126	1
12079	50.12500	66.62500	0.00000	0.00000	0.00000	-0.00053	1
12080	50.83333	66.62500	0.00000	0.00000	0.00000	-0.00220	1
12081	51.54167	66.62500	0.00000	0.00000	0.00000	-0.00376	1
12082	52.25000	66.62500	0.00000	0.00000	0.00000	-0.00521	1
12083	52.95833	66.62500	0.00000	0.00000	0.00000	-0.00655	1
12084	53.66667	66.62500	0.00000	0.00000	0.00000	-0.00778	1
12085	54.37500	66.62500	0.00000	0.00000	0.00000	-0.00890	1
12086	55.08333	66.62500	0.00000	0.00000	0.00000	-0.00993	1
12087	55.79167	66.62500	0.00000	0.00000	0.00000	-0.01087	1
12088	56.50000	66.62500	0.00000	0.00000	0.00000	-0.01171	1
12089	57.20833	66.62500	0.00000	0.00000	0.00000	-0.01247	1
12090	57.91667	66.62500	0.00000	0.00000	0.00000	-0.01315	1
12091	58.62500	66.62500	0.00000	0.00000	0.00000	-0.01375	1
12092	59.33333	66.62500	0.00000	0.00000	0.00000	-0.01429	1
12093	60.04167	66.62500	0.00000	0.00000	0.00000	-0.01475	1
12094	60.75000	66.62500	0.00000	0.00000	0.00000	-0.01515	1
12095	61.45833	66.62500	0.00000	0.00000	0.00000	-0.01549	1
12096	62.16667	66.62500	0.00000	0.00000	0.00000	-0.01578	1
12097	62.87500	66.62500	0.00000	0.00000	0.00000	-0.01602	1
12098	63.58333	66.62500	0.00000	0.00000	0.00000	-0.01621	1
12099	64.29167	66.62500	0.00000	0.00000	0.00000	-0.01635	1
12100	65.00000	66.62500	0.00000	0.00000	0.00000	-0.01646	1
12101	-20.00000	67.50000	0.00000	0.00000	0.00000	-0.01456	1
12102	-19.29167	67.50000	0.00000	0.00000	0.00000	-0.01476	1
12103	-18.58333	67.50000	0.00000	0.00000	0.00000	-0.01496	1
12104	-17.87500	67.50000	0.00000	0.00000	0.00000	-0.01515	1
12105	-17.16667	67.50000	0.00000	0.00000	0.00000	-0.01533	1
12106	-16.45833	67.50000	0.00000	0.00000	0.00000	-0.01551	1
12107	-15.75000	67.50000	0.00000	0.00000	0.00000	-0.01567	1

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12108	-15.04167	67.50000	0.00000	0.00000	0.00000	-0.01583	1
12109	-14.33333	67.50000	0.00000	0.00000	0.00000	-0.01597	1
12110	-13.62500	67.50000	0.00000	0.00000	0.00000	-0.01610	1
12111	-12.91667	67.50000	0.00000	0.00000	0.00000	-0.01621	1
12112	-12.20833	67.50000	0.00000	0.00000	0.00000	-0.01630	1
12113	-11.50000	67.50000	0.00000	0.00000	0.00000	-0.01638	1
12114	-10.79167	67.50000	0.00000	0.00000	0.00000	-0.01643	1
12115	-10.08333	67.50000	0.00000	0.00000	0.00000	-0.01646	1
12116	-9.37500	67.50000	0.00000	0.00000	0.00000	-0.01646	1
12117	-8.66667	67.50000	0.00000	0.00000	0.00000	-0.01643	1
12118	-7.95833	67.50000	0.00000	0.00000	0.00000	-0.01637	1
12119	-7.25000	67.50000	0.00000	0.00000	0.00000	-0.01628	1
12120	-6.54167	67.50000	0.00000	0.00000	0.00000	-0.01615	1
12121	-5.83333	67.50000	0.00000	0.00000	0.00000	-0.01597	1
12122	-5.12500	67.50000	0.00000	0.00000	0.00000	-0.01576	1
12123	-4.41667	67.50000	0.00000	0.00000	0.00000	-0.01549	1
12124	-3.70833	67.50000	0.00000	0.00000	0.00000	-0.01517	1
12125	-3.00000	67.50000	0.00000	0.00000	0.00000	-0.01480	1
12126	-2.29167	67.50000	0.00000	0.00000	0.00000	-0.01436	1
12127	-1.58333	67.50000	0.00000	0.00000	0.00000	-0.01386	1
12128	-0.87500	67.50000	0.00000	0.00000	0.00000	-0.01330	1
12129	-0.16667	67.50000	0.00000	0.00000	0.00000	-0.01266	1
12130	0.54167	67.50000	0.00000	0.00000	0.00000	-0.01194	1
12131	1.25000	67.50000	0.00000	0.00000	0.00000	-0.01114	1
12132	1.95833	67.50000	0.00000	0.00000	0.00000	-0.01026	1
12133	2.66667	67.50000	0.00000	0.00000	0.00000	-0.00929	1
12134	3.37500	67.50000	0.00000	0.00000	0.00000	-0.00823	1
12135	4.08333	67.50000	0.00000	0.00000	0.00000	-0.00707	1
12136	4.79167	67.50000	0.00000	0.00000	0.00000	-0.00581	1
12137	5.50000	67.50000	0.00000	0.00000	0.00000	-0.00445	1
12138	6.20833	67.50000	0.00000	0.00000	0.00000	-0.00299	1
12139	6.91667	67.50000	0.00000	0.00000	0.00000	-0.00142	1
12140	7.62500	67.50000	0.00000	0.00000	0.00000	0.00025	1
12141	8.33333	67.50000	0.00000	0.00000	0.00000	0.00202	1
12142	9.04167	67.50000	0.00000	0.00000	0.00000	0.00390	1
12143	9.75000	67.50000	0.00000	0.00000	0.00000	0.00588	1
12144	10.45833	67.50000	0.00000	0.00000	0.00000	0.00796	1
12145	11.16667	67.50000	0.00000	0.00000	0.00000	0.01012	1
12146	11.87500	67.50000	0.00000	0.00000	0.00000	0.01237	1
12147	12.58333	67.50000	0.00000	0.00000	0.00000	0.01470	1
12148	13.29167	67.50000	0.00000	0.00000	0.00000	0.01709	1
12149	14.00000	67.50000	0.00000	0.00000	0.00000	0.01953	1
12150	14.70833	67.50000	0.00000	0.00000	0.00000	0.02202	1
12151	15.41667	67.50000	0.00000	0.00000	0.00000	0.02452	1
12152	16.12500	67.50000	0.00000	0.00000	0.00000	0.02704	1
12153	16.83333	67.50000	0.00000	0.00000	0.00000	0.02955	1
12154	17.54167	67.50000	0.00000	0.00000	0.00000	0.03202	1
12155	18.25000	67.50000	0.00000	0.00000	0.00000	0.03445	1
12156	18.95833	67.50000	0.00000	0.00000	0.00000	0.03682	1
12157	19.66667	67.50000	0.00000	0.00000	0.00000	0.03909	1
12158	20.37500	67.50000	0.00000	0.00000	0.00000	0.04125	1
12159	21.08333	67.50000	0.00000	0.00000	0.00000	0.04328	1
12160	21.79167	67.50000	0.00000	0.00000	0.00000	0.04517	1
12161	22.50000	67.50000	0.00000	0.00000	0.00000	0.04689	1
12162	23.20833	67.50000	0.00000	0.00000	0.00000	0.04842	1
12163	23.91667	67.50000	0.00000	0.00000	0.00000	0.04976	1
12164	24.62500	67.50000	0.00000	0.00000	0.00000	0.05089	1
12165	25.33333	67.50000	0.00000	0.00000	0.00000	0.05180	1
12166	26.04167	67.50000	0.00000	0.00000	0.00000	0.05247	1
12167	26.75000	67.50000	0.00000	0.00000	0.00000	0.05292	1
12168	27.45833	67.50000	0.00000	0.00000	0.00000	0.05313	1
12169	28.16667	67.50000	0.00000	0.00000	0.00000	0.05311	1
12170	28.87500	67.50000	0.00000	0.00000	0.00000	0.05285	1
12171	29.58333	67.50000	0.00000	0.00000	0.00000	0.05236	1
12172	30.29167	67.50000	0.00000	0.00000	0.00000	0.05165	1
12173	31.00000	67.50000	0.00000	0.00000	0.00000	0.05073	1
12174	31.70833	67.50000	0.00000	0.00000	0.00000	0.04961	1
12175	32.41667	67.50000	0.00000	0.00000	0.00000	0.04829	1
12176	33.12500	67.50000	0.00000	0.00000	0.00000	0.04680	1
12177	33.83333	67.50000	0.00000	0.00000	0.00000	0.04514	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

12178	34.54167	67.50000	0.00000	0.00000	0.00000	0.04334	1
12179	35.25000	67.50000	0.00000	0.00000	0.00000	0.04141	1
12180	35.95833	67.50000	0.00000	0.00000	0.00000	0.03935	1
12181	36.66667	67.50000	0.00000	0.00000	0.00000	0.03720	1
12182	37.37500	67.50000	0.00000	0.00000	0.00000	0.03497	1
12183	38.08333	67.50000	0.00000	0.00000	0.00000	0.03267	1
12184	38.79167	67.50000	0.00000	0.00000	0.00000	0.03033	1
12185	39.50000	67.50000	0.00000	0.00000	0.00000	0.02795	1
12186	40.20833	67.50000	0.00000	0.00000	0.00000	0.02555	1
12187	40.91667	67.50000	0.00000	0.00000	0.00000	0.02315	1
12188	41.62500	67.50000	0.00000	0.00000	0.00000	0.02077	1
12189	42.33333	67.50000	0.00000	0.00000	0.00000	0.01841	1
12190	43.04167	67.50000	0.00000	0.00000	0.00000	0.01609	1
12191	43.75000	67.50000	0.00000	0.00000	0.00000	0.01382	1
12192	44.45833	67.50000	0.00000	0.00000	0.00000	0.01161	1
12193	45.16667	67.50000	0.00000	0.00000	0.00000	0.00946	1
12194	45.87500	67.50000	0.00000	0.00000	0.00000	0.00740	1
12195	46.58333	67.50000	0.00000	0.00000	0.00000	0.00541	1
12196	47.29167	67.50000	0.00000	0.00000	0.00000	0.00351	1
12197	48.00000	67.50000	0.00000	0.00000	0.00000	0.00171	1
12198	48.70833	67.50000	0.00000	0.00000	0.00000	-0.00000	1
12199	49.41667	67.50000	0.00000	0.00000	0.00000	-0.00162	1
12200	50.12500	67.50000	0.00000	0.00000	0.00000	-0.00314	1
12201	50.83333	67.50000	0.00000	0.00000	0.00000	-0.00456	1
12202	51.54167	67.50000	0.00000	0.00000	0.00000	-0.00589	1
12203	52.25000	67.50000	0.00000	0.00000	0.00000	-0.00712	1
12204	52.95833	67.50000	0.00000	0.00000	0.00000	-0.00825	1
12205	53.66667	67.50000	0.00000	0.00000	0.00000	-0.00930	1
12206	54.37500	67.50000	0.00000	0.00000	0.00000	-0.01026	1
12207	55.08333	67.50000	0.00000	0.00000	0.00000	-0.01114	1
12208	55.79167	67.50000	0.00000	0.00000	0.00000	-0.01193	1
12209	56.50000	67.50000	0.00000	0.00000	0.00000	-0.01265	1
12210	57.20833	67.50000	0.00000	0.00000	0.00000	-0.01329	1
12211	57.91667	67.50000	0.00000	0.00000	0.00000	-0.01386	1
12212	58.62500	67.50000	0.00000	0.00000	0.00000	-0.01436	1
12213	59.33333	67.50000	0.00000	0.00000	0.00000	-0.01481	1
12214	60.04167	67.50000	0.00000	0.00000	0.00000	-0.01519	1
12215	60.75000	67.50000	0.00000	0.00000	0.00000	-0.01552	1
12216	61.45833	67.50000	0.00000	0.00000	0.00000	-0.01580	1
12217	62.16667	67.50000	0.00000	0.00000	0.00000	-0.01603	1
12218	62.87500	67.50000	0.00000	0.00000	0.00000	-0.01622	1
12219	63.58333	67.50000	0.00000	0.00000	0.00000	-0.01636	1
12220	64.29167	67.50000	0.00000	0.00000	0.00000	-0.01647	1
12221	65.00000	67.50000	0.00000	0.00000	0.00000	-0.01654	1
12222	-20.00000	68.37500	0.00000	0.00000	0.00000	-0.01441	1
12223	-19.29167	68.37500	0.00000	0.00000	0.00000	-0.01461	1
12224	-18.58333	68.37500	0.00000	0.00000	0.00000	-0.01481	1
12225	-17.87500	68.37500	0.00000	0.00000	0.00000	-0.01501	1
12226	-17.16667	68.37500	0.00000	0.00000	0.00000	-0.01519	1
12227	-16.45833	68.37500	0.00000	0.00000	0.00000	-0.01537	1
12228	-15.75000	68.37500	0.00000	0.00000	0.00000	-0.01554	1
12229	-15.04167	68.37500	0.00000	0.00000	0.00000	-0.01571	1
12230	-14.33333	68.37500	0.00000	0.00000	0.00000	-0.01586	1
12231	-13.62500	68.37500	0.00000	0.00000	0.00000	-0.01599	1
12232	-12.91667	68.37500	0.00000	0.00000	0.00000	-0.01612	1
12233	-12.20833	68.37500	0.00000	0.00000	0.00000	-0.01622	1
12234	-11.50000	68.37500	0.00000	0.00000	0.00000	-0.01631	1
12235	-10.79167	68.37500	0.00000	0.00000	0.00000	-0.01638	1
12236	-10.08333	68.37500	0.00000	0.00000	0.00000	-0.01643	1
12237	-9.37500	68.37500	0.00000	0.00000	0.00000	-0.01646	1
12238	-8.66667	68.37500	0.00000	0.00000	0.00000	-0.01646	1
12239	-7.95833	68.37500	0.00000	0.00000	0.00000	-0.01643	1
12240	-7.25000	68.37500	0.00000	0.00000	0.00000	-0.01637	1
12241	-6.54167	68.37500	0.00000	0.00000	0.00000	-0.01628	1
12242	-5.83333	68.37500	0.00000	0.00000	0.00000	-0.01615	1
12243	-5.12500	68.37500	0.00000	0.00000	0.00000	-0.01598	1
12244	-4.41667	68.37500	0.00000	0.00000	0.00000	-0.01577	1
12245	-3.70833	68.37500	0.00000	0.00000	0.00000	-0.01551	1
12246	-3.00000	68.37500	0.00000	0.00000	0.00000	-0.01520	1
12247	-2.29167	68.37500	0.00000	0.00000	0.00000	-0.01485	1

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12248	-1.58333	68.37500	0.00000	0.00000	0.00000	-0.01443	1
12249	-0.87500	68.37500	0.00000	0.00000	0.00000	-0.01396	1
12250	-0.16667	68.37500	0.00000	0.00000	0.00000	-0.01342	1
12251	0.54167	68.37500	0.00000	0.00000	0.00000	-0.01282	1
12252	1.25000	68.37500	0.00000	0.00000	0.00000	-0.01215	1
12253	1.95833	68.37500	0.00000	0.00000	0.00000	-0.01140	1
12254	2.66667	68.37500	0.00000	0.00000	0.00000	-0.01058	1
12255	3.37500	68.37500	0.00000	0.00000	0.00000	-0.00968	1
12256	4.08333	68.37500	0.00000	0.00000	0.00000	-0.00869	1
12257	4.79167	68.37500	0.00000	0.00000	0.00000	-0.00763	1
12258	5.50000	68.37500	0.00000	0.00000	0.00000	-0.00647	1
12259	6.20833	68.37500	0.00000	0.00000	0.00000	-0.00523	1
12260	6.91667	68.37500	0.00000	0.00000	0.00000	-0.00391	1
12261	7.62500	68.37500	0.00000	0.00000	0.00000	-0.00249	1
12262	8.33333	68.37500	0.00000	0.00000	0.00000	-0.00099	1
12263	9.04167	68.37500	0.00000	0.00000	0.00000	0.00060	1
12264	9.75000	68.37500	0.00000	0.00000	0.00000	0.00227	1
12265	10.45833	68.37500	0.00000	0.00000	0.00000	0.00402	1
12266	11.16667	68.37500	0.00000	0.00000	0.00000	0.00584	1
12267	11.87500	68.37500	0.00000	0.00000	0.00000	0.00773	1
12268	12.58333	68.37500	0.00000	0.00000	0.00000	0.00968	1
12269	13.29167	68.37500	0.00000	0.00000	0.00000	0.01169	1
12270	14.00000	68.37500	0.00000	0.00000	0.00000	0.01373	1
12271	14.70833	68.37500	0.00000	0.00000	0.00000	0.01581	1
12272	15.41667	68.37500	0.00000	0.00000	0.00000	0.01790	1
12273	16.12500	68.37500	0.00000	0.00000	0.00000	0.01999	1
12274	16.83333	68.37500	0.00000	0.00000	0.00000	0.02208	1
12275	17.54167	68.37500	0.00000	0.00000	0.00000	0.02414	1
12276	18.25000	68.37500	0.00000	0.00000	0.00000	0.02616	1
12277	18.95833	68.37500	0.00000	0.00000	0.00000	0.02812	1
12278	19.66667	68.37500	0.00000	0.00000	0.00000	0.03000	1
12279	20.37500	68.37500	0.00000	0.00000	0.00000	0.03179	1
12280	21.08333	68.37500	0.00000	0.00000	0.00000	0.03347	1
12281	21.79167	68.37500	0.00000	0.00000	0.00000	0.03503	1
12282	22.50000	68.37500	0.00000	0.00000	0.00000	0.03646	1
12283	23.20833	68.37500	0.00000	0.00000	0.00000	0.03773	1
12284	23.91667	68.37500	0.00000	0.00000	0.00000	0.03883	1
12285	24.62500	68.37500	0.00000	0.00000	0.00000	0.03977	1
12286	25.33333	68.37500	0.00000	0.00000	0.00000	0.04052	1
12287	26.04167	68.37500	0.00000	0.00000	0.00000	0.04108	1
12288	26.75000	68.37500	0.00000	0.00000	0.00000	0.04146	1
12289	27.45833	68.37500	0.00000	0.00000	0.00000	0.04164	1
12290	28.16667	68.37500	0.00000	0.00000	0.00000	0.04162	1
12291	28.87500	68.37500	0.00000	0.00000	0.00000	0.04141	1
12292	29.58333	68.37500	0.00000	0.00000	0.00000	0.04101	1
12293	30.29167	68.37500	0.00000	0.00000	0.00000	0.04043	1
12294	31.00000	68.37500	0.00000	0.00000	0.00000	0.03967	1
12295	31.70833	68.37500	0.00000	0.00000	0.00000	0.03874	1
12296	32.41667	68.37500	0.00000	0.00000	0.00000	0.03765	1
12297	33.12500	68.37500	0.00000	0.00000	0.00000	0.03642	1
12298	33.83333	68.37500	0.00000	0.00000	0.00000	0.03505	1
12299	34.54167	68.37500	0.00000	0.00000	0.00000	0.03355	1
12300	35.25000	68.37500	0.00000	0.00000	0.00000	0.03194	1
12301	35.95833	68.37500	0.00000	0.00000	0.00000	0.03024	1
12302	36.66667	68.37500	0.00000	0.00000	0.00000	0.02845	1
12303	37.37500	68.37500	0.00000	0.00000	0.00000	0.02659	1
12304	38.08333	68.37500	0.00000	0.00000	0.00000	0.02467	1
12305	38.79167	68.37500	0.00000	0.00000	0.00000	0.02271	1
12306	39.50000	68.37500	0.00000	0.00000	0.00000	0.02073	1
12307	40.20833	68.37500	0.00000	0.00000	0.00000	0.01872	1
12308	40.91667	68.37500	0.00000	0.00000	0.00000	0.01672	1
12309	41.62500	68.37500	0.00000	0.00000	0.00000	0.01472	1
12310	42.33333	68.37500	0.00000	0.00000	0.00000	0.01274	1
12311	43.04167	68.37500	0.00000	0.00000	0.00000	0.01080	1
12312	43.75000	68.37500	0.00000	0.00000	0.00000	0.00889	1
12313	44.45833	68.37500	0.00000	0.00000	0.00000	0.00703	1
12314	45.16667	68.37500	0.00000	0.00000	0.00000	0.00522	1
12315	45.87500	68.37500	0.00000	0.00000	0.00000	0.00348	1
12316	46.58333	68.37500	0.00000	0.00000	0.00000	0.00181	1
12317	47.29167	68.37500	0.00000	0.00000	0.00000	0.00021	1

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12318	48.00000	68.37500	0.00000	0.00000	0.00000	-0.00132	1
12319	48.70833	68.37500	0.00000	0.00000	0.00000	-0.00277	1
12320	49.41667	68.37500	0.00000	0.00000	0.00000	-0.00413	1
12321	50.12500	68.37500	0.00000	0.00000	0.00000	-0.00542	1
12322	50.83333	68.37500	0.00000	0.00000	0.00000	-0.00662	1
12323	51.54167	68.37500	0.00000	0.00000	0.00000	-0.00775	1
12324	52.25000	68.37500	0.00000	0.00000	0.00000	-0.00879	1
12325	52.95833	68.37500	0.00000	0.00000	0.00000	-0.00975	1
12326	53.66667	68.37500	0.00000	0.00000	0.00000	-0.01064	1
12327	54.37500	68.37500	0.00000	0.00000	0.00000	-0.01145	1
12328	55.08333	68.37500	0.00000	0.00000	0.00000	-0.01219	1
12329	55.79167	68.37500	0.00000	0.00000	0.00000	-0.01285	1
12330	56.50000	68.37500	0.00000	0.00000	0.00000	-0.01346	1
12331	57.20833	68.37500	0.00000	0.00000	0.00000	-0.01399	1
12332	57.91667	68.37500	0.00000	0.00000	0.00000	-0.01447	1
12333	58.62500	68.37500	0.00000	0.00000	0.00000	-0.01489	1
12334	59.33333	68.37500	0.00000	0.00000	0.00000	-0.01525	1
12335	60.04167	68.37500	0.00000	0.00000	0.00000	-0.01557	1
12336	60.75000	68.37500	0.00000	0.00000	0.00000	-0.01583	1
12337	61.45833	68.37500	0.00000	0.00000	0.00000	-0.01605	1
12338	62.16667	68.37500	0.00000	0.00000	0.00000	-0.01623	1
12339	62.87500	68.37500	0.00000	0.00000	0.00000	-0.01637	1
12340	63.58333	68.37500	0.00000	0.00000	0.00000	-0.01647	1
12341	64.29167	68.37500	0.00000	0.00000	0.00000	-0.01654	1
12342	65.00000	68.37500	0.00000	0.00000	0.00000	-0.01658	1
12343	-20.00000	69.25000	0.00000	0.00000	0.00000	-0.01426	1
12344	-19.29167	69.25000	0.00000	0.00000	0.00000	-0.01446	1
12345	-18.58333	69.25000	0.00000	0.00000	0.00000	-0.01466	1
12346	-17.87500	69.25000	0.00000	0.00000	0.00000	-0.01486	1
12347	-17.16667	69.25000	0.00000	0.00000	0.00000	-0.01505	1
12348	-16.45833	69.25000	0.00000	0.00000	0.00000	-0.01523	1
12349	-15.75000	69.25000	0.00000	0.00000	0.00000	-0.01541	1
12350	-15.04167	69.25000	0.00000	0.00000	0.00000	-0.01557	1
12351	-14.33333	69.25000	0.00000	0.00000	0.00000	-0.01573	1
12352	-13.62500	69.25000	0.00000	0.00000	0.00000	-0.01588	1
12353	-12.91667	69.25000	0.00000	0.00000	0.00000	-0.01601	1
12354	-12.20833	69.25000	0.00000	0.00000	0.00000	-0.01613	1
12355	-11.50000	69.25000	0.00000	0.00000	0.00000	-0.01623	1
12356	-10.79167	69.25000	0.00000	0.00000	0.00000	-0.01632	1
12357	-10.08333	69.25000	0.00000	0.00000	0.00000	-0.01639	1
12358	-9.37500	69.25000	0.00000	0.00000	0.00000	-0.01643	1
12359	-8.66667	69.25000	0.00000	0.00000	0.00000	-0.01646	1
12360	-7.95833	69.25000	0.00000	0.00000	0.00000	-0.01646	1
12361	-7.25000	69.25000	0.00000	0.00000	0.00000	-0.01643	1
12362	-6.54167	69.25000	0.00000	0.00000	0.00000	-0.01637	1
12363	-5.83333	69.25000	0.00000	0.00000	0.00000	-0.01628	1
12364	-5.12500	69.25000	0.00000	0.00000	0.00000	-0.01616	1
12365	-4.41667	69.25000	0.00000	0.00000	0.00000	-0.01599	1
12366	-3.70833	69.25000	0.00000	0.00000	0.00000	-0.01579	1
12367	-3.00000	69.25000	0.00000	0.00000	0.00000	-0.01555	1
12368	-2.29167	69.25000	0.00000	0.00000	0.00000	-0.01526	1
12369	-1.58333	69.25000	0.00000	0.00000	0.00000	-0.01492	1
12370	-0.87500	69.25000	0.00000	0.00000	0.00000	-0.01453	1
12371	-0.16667	69.25000	0.00000	0.00000	0.00000	-0.01408	1
12372	0.54167	69.25000	0.00000	0.00000	0.00000	-0.01358	1
12373	1.25000	69.25000	0.00000	0.00000	0.00000	-0.01302	1
12374	1.95833	69.25000	0.00000	0.00000	0.00000	-0.01239	1
12375	2.66667	69.25000	0.00000	0.00000	0.00000	-0.01170	1
12376	3.37500	69.25000	0.00000	0.00000	0.00000	-0.01094	1
12377	4.08333	69.25000	0.00000	0.00000	0.00000	-0.01011	1
12378	4.79167	69.25000	0.00000	0.00000	0.00000	-0.00921	1
12379	5.50000	69.25000	0.00000	0.00000	0.00000	-0.00824	1
12380	6.20833	69.25000	0.00000	0.00000	0.00000	-0.00719	1
12381	6.91667	69.25000	0.00000	0.00000	0.00000	-0.00607	1
12382	7.62500	69.25000	0.00000	0.00000	0.00000	-0.00488	1
12383	8.33333	69.25000	0.00000	0.00000	0.00000	-0.00361	1
12384	9.04167	69.25000	0.00000	0.00000	0.00000	-0.00228	1
12385	9.75000	69.25000	0.00000	0.00000	0.00000	-0.00087	1
12386	10.45833	69.25000	0.00000	0.00000	0.00000	0.00060	1
12387	11.16667	69.25000	0.00000	0.00000	0.00000	0.00213	1

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12388	11.87500	69.25000	0.00000	0.00000	0.00000	0.00371	1
12389	12.58333	69.25000	0.00000	0.00000	0.00000	0.00535	1
12390	13.29167	69.25000	0.00000	0.00000	0.00000	0.00702	1
12391	14.00000	69.25000	0.00000	0.00000	0.00000	0.00873	1
12392	14.70833	69.25000	0.00000	0.00000	0.00000	0.01046	1
12393	15.41667	69.25000	0.00000	0.00000	0.00000	0.01220	1
12394	16.12500	69.25000	0.00000	0.00000	0.00000	0.01395	1
12395	16.83333	69.25000	0.00000	0.00000	0.00000	0.01568	1
12396	17.54167	69.25000	0.00000	0.00000	0.00000	0.01739	1
12397	18.25000	69.25000	0.00000	0.00000	0.00000	0.01907	1
12398	18.95833	69.25000	0.00000	0.00000	0.00000	0.02069	1
12399	19.66667	69.25000	0.00000	0.00000	0.00000	0.02225	1
12400	20.37500	69.25000	0.00000	0.00000	0.00000	0.02373	1
12401	21.08333	69.25000	0.00000	0.00000	0.00000	0.02513	1
12402	21.79167	69.25000	0.00000	0.00000	0.00000	0.02642	1
12403	22.50000	69.25000	0.00000	0.00000	0.00000	0.02759	1
12404	23.20833	69.25000	0.00000	0.00000	0.00000	0.02864	1
12405	23.91667	69.25000	0.00000	0.00000	0.00000	0.02956	1
12406	24.62500	69.25000	0.00000	0.00000	0.00000	0.03033	1
12407	25.33333	69.25000	0.00000	0.00000	0.00000	0.03096	1
12408	26.04167	69.25000	0.00000	0.00000	0.00000	0.03143	1
12409	26.75000	69.25000	0.00000	0.00000	0.00000	0.03174	1
12410	27.45833	69.25000	0.00000	0.00000	0.00000	0.03189	1
12411	28.16667	69.25000	0.00000	0.00000	0.00000	0.03188	1
12412	28.87500	69.25000	0.00000	0.00000	0.00000	0.03171	1
12413	29.58333	69.25000	0.00000	0.00000	0.00000	0.03138	1
12414	30.29167	69.25000	0.00000	0.00000	0.00000	0.03090	1
12415	31.00000	69.25000	0.00000	0.00000	0.00000	0.03027	1
12416	31.70833	69.25000	0.00000	0.00000	0.00000	0.02951	1
12417	32.41667	69.25000	0.00000	0.00000	0.00000	0.02861	1
12418	33.12500	69.25000	0.00000	0.00000	0.00000	0.02759	1
12419	33.83333	69.25000	0.00000	0.00000	0.00000	0.02645	1
12420	34.54167	69.25000	0.00000	0.00000	0.00000	0.02521	1
12421	35.25000	69.25000	0.00000	0.00000	0.00000	0.02387	1
12422	35.95833	69.25000	0.00000	0.00000	0.00000	0.02246	1
12423	36.66667	69.25000	0.00000	0.00000	0.00000	0.02097	1
12424	37.37500	69.25000	0.00000	0.00000	0.00000	0.01942	1
12425	38.08333	69.25000	0.00000	0.00000	0.00000	0.01782	1
12426	38.79167	69.25000	0.00000	0.00000	0.00000	0.01619	1
12427	39.50000	69.25000	0.00000	0.00000	0.00000	0.01453	1
12428	40.20833	69.25000	0.00000	0.00000	0.00000	0.01286	1
12429	40.91667	69.25000	0.00000	0.00000	0.00000	0.01119	1
12430	41.62500	69.25000	0.00000	0.00000	0.00000	0.00952	1
12431	42.33333	69.25000	0.00000	0.00000	0.00000	0.00786	1
12432	43.04167	69.25000	0.00000	0.00000	0.00000	0.00623	1
12433	43.75000	69.25000	0.00000	0.00000	0.00000	0.00463	1
12434	44.45833	69.25000	0.00000	0.00000	0.00000	0.00307	1
12435	45.16667	69.25000	0.00000	0.00000	0.00000	0.00155	1
12436	45.87500	69.25000	0.00000	0.00000	0.00000	0.00009	1
12437	46.58333	69.25000	0.00000	0.00000	0.00000	-0.00132	1
12438	47.29167	69.25000	0.00000	0.00000	0.00000	-0.00266	1
12439	48.00000	69.25000	0.00000	0.00000	0.00000	-0.00395	1
12440	48.70833	69.25000	0.00000	0.00000	0.00000	-0.00517	1
12441	49.41667	69.25000	0.00000	0.00000	0.00000	-0.00632	1
12442	50.12500	69.25000	0.00000	0.00000	0.00000	-0.00740	1
12443	50.83333	69.25000	0.00000	0.00000	0.00000	-0.00842	1
12444	51.54167	69.25000	0.00000	0.00000	0.00000	-0.00936	1
12445	52.25000	69.25000	0.00000	0.00000	0.00000	-0.01024	1
12446	52.95833	69.25000	0.00000	0.00000	0.00000	-0.01105	1
12447	53.66667	69.25000	0.00000	0.00000	0.00000	-0.01180	1
12448	54.37500	69.25000	0.00000	0.00000	0.00000	-0.01248	1
12449	55.08333	69.25000	0.00000	0.00000	0.00000	-0.01310	1
12450	55.79167	69.25000	0.00000	0.00000	0.00000	-0.01365	1
12451	56.50000	69.25000	0.00000	0.00000	0.00000	-0.01415	1
12452	57.20833	69.25000	0.00000	0.00000	0.00000	-0.01460	1
12453	57.91667	69.25000	0.00000	0.00000	0.00000	-0.01499	1
12454	58.62500	69.25000	0.00000	0.00000	0.00000	-0.01533	1
12455	59.33333	69.25000	0.00000	0.00000	0.00000	-0.01563	1
12456	60.04167	69.25000	0.00000	0.00000	0.00000	-0.01588	1
12457	60.75000	69.25000	0.00000	0.00000	0.00000	-0.01609	1

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12458	61.45833	69.25000	0.00000	0.00000	0.00000	-0.01626	1
12459	62.16667	69.25000	0.00000	0.00000	0.00000	-0.01639	1
12460	62.87500	69.25000	0.00000	0.00000	0.00000	-0.01649	1
12461	63.58333	69.25000	0.00000	0.00000	0.00000	-0.01655	1
12462	64.29167	69.25000	0.00000	0.00000	0.00000	-0.01659	1
12463	65.00000	69.25000	0.00000	0.00000	0.00000	-0.01660	1
12464	-20.00000	70.12500	0.00000	0.00000	0.00000	-0.01410	1
12465	-19.29167	70.12500	0.00000	0.00000	0.00000	-0.01430	1
12466	-18.58333	70.12500	0.00000	0.00000	0.00000	-0.01450	1
12467	-17.87500	70.12500	0.00000	0.00000	0.00000	-0.01470	1
12468	-17.16667	70.12500	0.00000	0.00000	0.00000	-0.01489	1
12469	-16.45833	70.12500	0.00000	0.00000	0.00000	-0.01508	1
12470	-15.75000	70.12500	0.00000	0.00000	0.00000	-0.01526	1
12471	-15.04167	70.12500	0.00000	0.00000	0.00000	-0.01543	1
12472	-14.33333	70.12500	0.00000	0.00000	0.00000	-0.01559	1
12473	-13.62500	70.12500	0.00000	0.00000	0.00000	-0.01575	1
12474	-12.91667	70.12500	0.00000	0.00000	0.00000	-0.01589	1
12475	-12.20833	70.12500	0.00000	0.00000	0.00000	-0.01602	1
12476	-11.50000	70.12500	0.00000	0.00000	0.00000	-0.01614	1
12477	-10.79167	70.12500	0.00000	0.00000	0.00000	-0.01624	1
12478	-10.08333	70.12500	0.00000	0.00000	0.00000	-0.01632	1
12479	-9.37500	70.12500	0.00000	0.00000	0.00000	-0.01639	1
12480	-8.66667	70.12500	0.00000	0.00000	0.00000	-0.01643	1
12481	-7.95833	70.12500	0.00000	0.00000	0.00000	-0.01646	1
12482	-7.25000	70.12500	0.00000	0.00000	0.00000	-0.01646	1
12483	-6.54167	70.12500	0.00000	0.00000	0.00000	-0.01643	1
12484	-5.83333	70.12500	0.00000	0.00000	0.00000	-0.01638	1
12485	-5.12500	70.12500	0.00000	0.00000	0.00000	-0.01629	1
12486	-4.41667	70.12500	0.00000	0.00000	0.00000	-0.01617	1
12487	-3.70833	70.12500	0.00000	0.00000	0.00000	-0.01602	1
12488	-3.00000	70.12500	0.00000	0.00000	0.00000	-0.01583	1
12489	-2.29167	70.12500	0.00000	0.00000	0.00000	-0.01560	1
12490	-1.58333	70.12500	0.00000	0.00000	0.00000	-0.01533	1
12491	-0.87500	70.12500	0.00000	0.00000	0.00000	-0.01501	1
12492	-0.16667	70.12500	0.00000	0.00000	0.00000	-0.01464	1
12493	0.54167	70.12500	0.00000	0.00000	0.00000	-0.01423	1
12494	1.25000	70.12500	0.00000	0.00000	0.00000	-0.01376	1
12495	1.95833	70.12500	0.00000	0.00000	0.00000	-0.01325	1
12496	2.66667	70.12500	0.00000	0.00000	0.00000	-0.01267	1
12497	3.37500	70.12500	0.00000	0.00000	0.00000	-0.01204	1
12498	4.08333	70.12500	0.00000	0.00000	0.00000	-0.01134	1
12499	4.79167	70.12500	0.00000	0.00000	0.00000	-0.01059	1
12500	5.50000	70.12500	0.00000	0.00000	0.00000	-0.00977	1
12501	6.20833	70.12500	0.00000	0.00000	0.00000	-0.00890	1
12502	6.91667	70.12500	0.00000	0.00000	0.00000	-0.00796	1
12503	7.62500	70.12500	0.00000	0.00000	0.00000	-0.00695	1
12504	8.33333	70.12500	0.00000	0.00000	0.00000	-0.00589	1
12505	9.04167	70.12500	0.00000	0.00000	0.00000	-0.00477	1
12506	9.75000	70.12500	0.00000	0.00000	0.00000	-0.00359	1
12507	10.45833	70.12500	0.00000	0.00000	0.00000	-0.00236	1
12508	11.16667	70.12500	0.00000	0.00000	0.00000	-0.00108	1
12509	11.87500	70.12500	0.00000	0.00000	0.00000	0.00024	1
12510	12.58333	70.12500	0.00000	0.00000	0.00000	0.00161	1
12511	13.29167	70.12500	0.00000	0.00000	0.00000	0.00300	1
12512	14.00000	70.12500	0.00000	0.00000	0.00000	0.00443	1
12513	14.70833	70.12500	0.00000	0.00000	0.00000	0.00587	1
12514	15.41667	70.12500	0.00000	0.00000	0.00000	0.00732	1
12515	16.12500	70.12500	0.00000	0.00000	0.00000	0.00877	1
12516	16.83333	70.12500	0.00000	0.00000	0.00000	0.01021	1
12517	17.54167	70.12500	0.00000	0.00000	0.00000	0.01163	1
12518	18.25000	70.12500	0.00000	0.00000	0.00000	0.01302	1
12519	18.95833	70.12500	0.00000	0.00000	0.00000	0.01436	1
12520	19.66667	70.12500	0.00000	0.00000	0.00000	0.01565	1
12521	20.37500	70.12500	0.00000	0.00000	0.00000	0.01688	1
12522	21.08333	70.12500	0.00000	0.00000	0.00000	0.01803	1
12523	21.79167	70.12500	0.00000	0.00000	0.00000	0.01910	1
12524	22.50000	70.12500	0.00000	0.00000	0.00000	0.02007	1
12525	23.20833	70.12500	0.00000	0.00000	0.00000	0.02094	1
12526	23.91667	70.12500	0.00000	0.00000	0.00000	0.02169	1
12527	24.62500	70.12500	0.00000	0.00000	0.00000	0.02233	1

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12528	25.33333	70.12500	0.00000	0.00000	0.00000	0.02285	1
12529	26.04167	70.12500	0.00000	0.00000	0.00000	0.02324	1
12530	26.75000	70.12500	0.00000	0.00000	0.00000	0.02350	1
12531	27.45833	70.12500	0.00000	0.00000	0.00000	0.02362	1
12532	28.16667	70.12500	0.00000	0.00000	0.00000	0.02362	1
12533	28.87500	70.12500	0.00000	0.00000	0.00000	0.02348	1
12534	29.58333	70.12500	0.00000	0.00000	0.00000	0.02321	1
12535	30.29167	70.12500	0.00000	0.00000	0.00000	0.02282	1
12536	31.00000	70.12500	0.00000	0.00000	0.00000	0.02230	1
12537	31.70833	70.12500	0.00000	0.00000	0.00000	0.02167	1
12538	32.41667	70.12500	0.00000	0.00000	0.00000	0.02092	1
12539	33.12500	70.12500	0.00000	0.00000	0.00000	0.02008	1
12540	33.83333	70.12500	0.00000	0.00000	0.00000	0.01914	1
12541	34.54167	70.12500	0.00000	0.00000	0.00000	0.01811	1
12542	35.25000	70.12500	0.00000	0.00000	0.00000	0.01700	1
12543	35.95833	70.12500	0.00000	0.00000	0.00000	0.01582	1
12544	36.66667	70.12500	0.00000	0.00000	0.00000	0.01459	1
12545	37.37500	70.12500	0.00000	0.00000	0.00000	0.01330	1
12546	38.08333	70.12500	0.00000	0.00000	0.00000	0.01197	1
12547	38.79167	70.12500	0.00000	0.00000	0.00000	0.01061	1
12548	39.50000	70.12500	0.00000	0.00000	0.00000	0.00923	1
12549	40.20833	70.12500	0.00000	0.00000	0.00000	0.00784	1
12550	40.91667	70.12500	0.00000	0.00000	0.00000	0.00644	1
12551	41.62500	70.12500	0.00000	0.00000	0.00000	0.00505	1
12552	42.33333	70.12500	0.00000	0.00000	0.00000	0.00366	1
12553	43.04167	70.12500	0.00000	0.00000	0.00000	0.00230	1
12554	43.75000	70.12500	0.00000	0.00000	0.00000	0.00096	1
12555	44.45833	70.12500	0.00000	0.00000	0.00000	-0.00034	1
12556	45.16667	70.12500	0.00000	0.00000	0.00000	-0.00161	1
12557	45.87500	70.12500	0.00000	0.00000	0.00000	-0.00284	1
12558	46.58333	70.12500	0.00000	0.00000	0.00000	-0.00402	1
12559	47.29167	70.12500	0.00000	0.00000	0.00000	-0.00515	1
12560	48.00000	70.12500	0.00000	0.00000	0.00000	-0.00623	1
12561	48.70833	70.12500	0.00000	0.00000	0.00000	-0.00725	1
12562	49.41667	70.12500	0.00000	0.00000	0.00000	-0.00821	1
12563	50.12500	70.12500	0.00000	0.00000	0.00000	-0.00912	1
12564	50.83333	70.12500	0.00000	0.00000	0.00000	-0.00997	1
12565	51.54167	70.12500	0.00000	0.00000	0.00000	-0.01077	1
12566	52.25000	70.12500	0.00000	0.00000	0.00000	-0.01150	1
12567	52.95833	70.12500	0.00000	0.00000	0.00000	-0.01218	1
12568	53.66667	70.12500	0.00000	0.00000	0.00000	-0.01280	1
12569	54.37500	70.12500	0.00000	0.00000	0.00000	-0.01336	1
12570	55.08333	70.12500	0.00000	0.00000	0.00000	-0.01388	1
12571	55.79167	70.12500	0.00000	0.00000	0.00000	-0.01434	1
12572	56.50000	70.12500	0.00000	0.00000	0.00000	-0.01475	1
12573	57.20833	70.12500	0.00000	0.00000	0.00000	-0.01511	1
12574	57.91667	70.12500	0.00000	0.00000	0.00000	-0.01543	1
12575	58.62500	70.12500	0.00000	0.00000	0.00000	-0.01570	1
12576	59.33333	70.12500	0.00000	0.00000	0.00000	-0.01594	1
12577	60.04167	70.12500	0.00000	0.00000	0.00000	-0.01613	1
12578	60.75000	70.12500	0.00000	0.00000	0.00000	-0.01629	1
12579	61.45833	70.12500	0.00000	0.00000	0.00000	-0.01641	1
12580	62.16667	70.12500	0.00000	0.00000	0.00000	-0.01650	1
12581	62.87500	70.12500	0.00000	0.00000	0.00000	-0.01656	1
12582	63.58333	70.12500	0.00000	0.00000	0.00000	-0.01660	1
12583	64.29167	70.12500	0.00000	0.00000	0.00000	-0.01660	1
12584	65.00000	70.12500	0.00000	0.00000	0.00000	-0.01659	1
12585	-20.00000	71.00000	0.00000	0.00000	0.00000	-0.01394	1
12586	-19.29167	71.00000	0.00000	0.00000	0.00000	-0.01414	1
12587	-18.58333	71.00000	0.00000	0.00000	0.00000	-0.01434	1
12588	-17.87500	71.00000	0.00000	0.00000	0.00000	-0.01454	1
12589	-17.16667	71.00000	0.00000	0.00000	0.00000	-0.01473	1
12590	-16.45833	71.00000	0.00000	0.00000	0.00000	-0.01492	1
12591	-15.75000	71.00000	0.00000	0.00000	0.00000	-0.01511	1
12592	-15.04167	71.00000	0.00000	0.00000	0.00000	-0.01528	1
12593	-14.33333	71.00000	0.00000	0.00000	0.00000	-0.01545	1
12594	-13.62500	71.00000	0.00000	0.00000	0.00000	-0.01561	1
12595	-12.91667	71.00000	0.00000	0.00000	0.00000	-0.01576	1
12596	-12.20833	71.00000	0.00000	0.00000	0.00000	-0.01590	1
12597	-11.50000	71.00000	0.00000	0.00000	0.00000	-0.01603	1

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12598	-10.79167	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01614	1
12599	-10.08333	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01624	1
12600	-9.37500	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01632	1
12601	-8.66667	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01639	1
12602	-7.95833	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01643	1
12603	-7.25000	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01646	1
12604	-6.54167	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01646	1
12605	-5.83333	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01643	1
12606	-5.12500	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01638	1
12607	-4.41667	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01631	1
12608	-3.70833	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01620	1
12609	-3.00000	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01605	1
12610	-2.29167	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01588	1
12611	-1.58333	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01566	1
12612	-0.87500	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01541	1
12613	-0.16667	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01512	1
12614	0.54167	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01478	1
12615	1.25000	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01440	1
12616	1.95833	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01398	1
12617	2.66667	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01350	1
12618	3.37500	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01298	1
12619	4.08333	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01240	1
12620	4.79167	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01177	1
12621	5.50000	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01110	1
12622	6.20833	71.00000	0.00000	0.00000	0.00000	0.00000	-0.01036	1
12623	6.91667	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00958	1
12624	7.62500	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00874	1
12625	8.33333	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00786	1
12626	9.04167	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00692	1
12627	9.75000	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00594	1
12628	10.45833	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00491	1
12629	11.16667	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00385	1
12630	11.87500	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00274	1
12631	12.58333	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00161	1
12632	13.29167	71.00000	0.00000	0.00000	0.00000	0.00000	-0.00044	1
12633	14.00000	71.00000	0.00000	0.00000	0.00000	0.00000	0.00074	1
12634	14.70833	71.00000	0.00000	0.00000	0.00000	0.00000	0.00194	1
12635	15.41667	71.00000	0.00000	0.00000	0.00000	0.00000	0.00314	1
12636	16.12500	71.00000	0.00000	0.00000	0.00000	0.00000	0.00434	1
12637	16.83333	71.00000	0.00000	0.00000	0.00000	0.00000	0.00554	1
12638	17.54167	71.00000	0.00000	0.00000	0.00000	0.00000	0.00671	1
12639	18.25000	71.00000	0.00000	0.00000	0.00000	0.00000	0.00786	1
12640	18.95833	71.00000	0.00000	0.00000	0.00000	0.00000	0.00897	1
12641	19.66667	71.00000	0.00000	0.00000	0.00000	0.00000	0.01004	1
12642	20.37500	71.00000	0.00000	0.00000	0.00000	0.00000	0.01105	1
12643	21.08333	71.00000	0.00000	0.00000	0.00000	0.00000	0.01200	1
12644	21.79167	71.00000	0.00000	0.00000	0.00000	0.00000	0.01289	1
12645	22.50000	71.00000	0.00000	0.00000	0.00000	0.00000	0.01369	1
12646	23.20833	71.00000	0.00000	0.00000	0.00000	0.00000	0.01441	1
12647	23.91667	71.00000	0.00000	0.00000	0.00000	0.00000	0.01503	1
12648	24.62500	71.00000	0.00000	0.00000	0.00000	0.00000	0.01556	1
12649	25.33333	71.00000	0.00000	0.00000	0.00000	0.00000	0.01599	1
12650	26.04167	71.00000	0.00000	0.00000	0.00000	0.00000	0.01631	1
12651	26.75000	71.00000	0.00000	0.00000	0.00000	0.00000	0.01652	1
12652	27.45833	71.00000	0.00000	0.00000	0.00000	0.00000	0.01663	1
12653	28.16667	71.00000	0.00000	0.00000	0.00000	0.00000	0.01662	1
12654	28.87500	71.00000	0.00000	0.00000	0.00000	0.00000	0.01651	1
12655	29.58333	71.00000	0.00000	0.00000	0.00000	0.00000	0.01629	1
12656	30.29167	71.00000	0.00000	0.00000	0.00000	0.00000	0.01597	1
12657	31.00000	71.00000	0.00000	0.00000	0.00000	0.00000	0.01554	1
12658	31.70833	71.00000	0.00000	0.00000	0.00000	0.00000	0.01502	1
12659	32.41667	71.00000	0.00000	0.00000	0.00000	0.00000	0.01440	1
12660	33.12500	71.00000	0.00000	0.00000	0.00000	0.00000	0.01370	1
12661	33.83333	71.00000	0.00000	0.00000	0.00000	0.00000	0.01292	1
12662	34.54167	71.00000	0.00000	0.00000	0.00000	0.00000	0.01207	1
12663	35.25000	71.00000	0.00000	0.00000	0.00000	0.00000	0.01116	1
12664	35.95833	71.00000	0.00000	0.00000	0.00000	0.00000	0.01018	1
12665	36.66667	71.00000	0.00000	0.00000	0.00000	0.00000	0.00915	1
12666	37.37500	71.00000	0.00000	0.00000	0.00000	0.00000	0.00809	1
12667	38.08333	71.00000	0.00000	0.00000	0.00000	0.00000	0.00698	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

12668	38.79167	71.00000	0.00000	0.00000	0.00000	0.00585	1
12669	39.50000	71.00000	0.00000	0.00000	0.00000	0.00471	1
12670	40.20833	71.00000	0.00000	0.00000	0.00000	0.00355	1
12671	40.91667	71.00000	0.00000	0.00000	0.00000	0.00238	1
12672	41.62500	71.00000	0.00000	0.00000	0.00000	0.00122	1
12673	42.33333	71.00000	0.00000	0.00000	0.00000	0.00007	1
12674	43.04167	71.00000	0.00000	0.00000	0.00000	-0.00107	1
12675	43.75000	71.00000	0.00000	0.00000	0.00000	-0.00218	1
12676	44.45833	71.00000	0.00000	0.00000	0.00000	-0.00327	1
12677	45.16667	71.00000	0.00000	0.00000	0.00000	-0.00433	1
12678	45.87500	71.00000	0.00000	0.00000	0.00000	-0.00536	1
12679	46.58333	71.00000	0.00000	0.00000	0.00000	-0.00634	1
12680	47.29167	71.00000	0.00000	0.00000	0.00000	-0.00728	1
12681	48.00000	71.00000	0.00000	0.00000	0.00000	-0.00818	1
12682	48.70833	71.00000	0.00000	0.00000	0.00000	-0.00904	1
12683	49.41667	71.00000	0.00000	0.00000	0.00000	-0.00984	1
12684	50.12500	71.00000	0.00000	0.00000	0.00000	-0.01060	1
12685	50.83333	71.00000	0.00000	0.00000	0.00000	-0.01131	1
12686	51.54167	71.00000	0.00000	0.00000	0.00000	-0.01197	1
12687	52.25000	71.00000	0.00000	0.00000	0.00000	-0.01258	1
12688	52.95833	71.00000	0.00000	0.00000	0.00000	-0.01314	1
12689	53.66667	71.00000	0.00000	0.00000	0.00000	-0.01365	1
12690	54.37500	71.00000	0.00000	0.00000	0.00000	-0.01412	1
12691	55.08333	71.00000	0.00000	0.00000	0.00000	-0.01454	1
12692	55.79167	71.00000	0.00000	0.00000	0.00000	-0.01491	1
12693	56.50000	71.00000	0.00000	0.00000	0.00000	-0.01525	1
12694	57.20833	71.00000	0.00000	0.00000	0.00000	-0.01554	1
12695	57.91667	71.00000	0.00000	0.00000	0.00000	-0.01579	1
12696	58.62500	71.00000	0.00000	0.00000	0.00000	-0.01600	1
12697	59.33333	71.00000	0.00000	0.00000	0.00000	-0.01618	1
12698	60.04167	71.00000	0.00000	0.00000	0.00000	-0.01633	1
12699	60.75000	71.00000	0.00000	0.00000	0.00000	-0.01644	1
12700	61.45833	71.00000	0.00000	0.00000	0.00000	-0.01652	1
12701	62.16667	71.00000	0.00000	0.00000	0.00000	-0.01658	1
12702	62.87500	71.00000	0.00000	0.00000	0.00000	-0.01661	1
12703	63.58333	71.00000	0.00000	0.00000	0.00000	-0.01661	1
12704	64.29167	71.00000	0.00000	0.00000	0.00000	-0.01659	1
12705	65.00000	71.00000	0.00000	0.00000	0.00000	-0.01655	1
12706	-20.00000	71.87500	0.00000	0.00000	0.00000	-0.01377	1
12707	-19.29167	71.87500	0.00000	0.00000	0.00000	-0.01397	1
12708	-18.58333	71.87500	0.00000	0.00000	0.00000	-0.01418	1
12709	-17.87500	71.87500	0.00000	0.00000	0.00000	-0.01437	1
12710	-17.16667	71.87500	0.00000	0.00000	0.00000	-0.01457	1
12711	-16.45833	71.87500	0.00000	0.00000	0.00000	-0.01476	1
12712	-15.75000	71.87500	0.00000	0.00000	0.00000	-0.01494	1
12713	-15.04167	71.87500	0.00000	0.00000	0.00000	-0.01512	1
12714	-14.33333	71.87500	0.00000	0.00000	0.00000	-0.01530	1
12715	-13.62500	71.87500	0.00000	0.00000	0.00000	-0.01546	1
12716	-12.91667	71.87500	0.00000	0.00000	0.00000	-0.01562	1
12717	-12.20833	71.87500	0.00000	0.00000	0.00000	-0.01577	1
12718	-11.50000	71.87500	0.00000	0.00000	0.00000	-0.01590	1
12719	-10.79167	71.87500	0.00000	0.00000	0.00000	-0.01603	1
12720	-10.08333	71.87500	0.00000	0.00000	0.00000	-0.01614	1
12721	-9.37500	71.87500	0.00000	0.00000	0.00000	-0.01624	1
12722	-8.66667	71.87500	0.00000	0.00000	0.00000	-0.01632	1
12723	-7.95833	71.87500	0.00000	0.00000	0.00000	-0.01638	1
12724	-7.25000	71.87500	0.00000	0.00000	0.00000	-0.01643	1
12725	-6.54167	71.87500	0.00000	0.00000	0.00000	-0.01645	1
12726	-5.83333	71.87500	0.00000	0.00000	0.00000	-0.01646	1
12727	-5.12500	71.87500	0.00000	0.00000	0.00000	-0.01644	1
12728	-4.41667	71.87500	0.00000	0.00000	0.00000	-0.01640	1
12729	-3.70833	71.87500	0.00000	0.00000	0.00000	-0.01632	1
12730	-3.00000	71.87500	0.00000	0.00000	0.00000	-0.01623	1
12731	-2.29167	71.87500	0.00000	0.00000	0.00000	-0.01610	1
12732	-1.58333	71.87500	0.00000	0.00000	0.00000	-0.01594	1
12733	-0.87500	71.87500	0.00000	0.00000	0.00000	-0.01574	1
12734	-0.16667	71.87500	0.00000	0.00000	0.00000	-0.01551	1
12735	0.54167	71.87500	0.00000	0.00000	0.00000	-0.01524	1
12736	1.25000	71.87500	0.00000	0.00000	0.00000	-0.01494	1
12737	1.95833	71.87500	0.00000	0.00000	0.00000	-0.01459	1

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12738	2.66667	71.87500	0.00000	0.00000	0.00000	-0.01421	1
12739	3.37500	71.87500	0.00000	0.00000	0.00000	-0.01378	1
12740	4.08333	71.87500	0.00000	0.00000	0.00000	-0.01330	1
12741	4.79167	71.87500	0.00000	0.00000	0.00000	-0.01279	1
12742	5.50000	71.87500	0.00000	0.00000	0.00000	-0.01223	1
12743	6.20833	71.87500	0.00000	0.00000	0.00000	-0.01162	1
12744	6.91667	71.87500	0.00000	0.00000	0.00000	-0.01097	1
12745	7.62500	71.87500	0.00000	0.00000	0.00000	-0.01028	1
12746	8.33333	71.87500	0.00000	0.00000	0.00000	-0.00954	1
12747	9.04167	71.87500	0.00000	0.00000	0.00000	-0.00877	1
12748	9.75000	71.87500	0.00000	0.00000	0.00000	-0.00795	1
12749	10.45833	71.87500	0.00000	0.00000	0.00000	-0.00710	1
12750	11.16667	71.87500	0.00000	0.00000	0.00000	-0.00621	1
12751	11.87500	71.87500	0.00000	0.00000	0.00000	-0.00530	1
12752	12.58333	71.87500	0.00000	0.00000	0.00000	-0.00436	1
12753	13.29167	71.87500	0.00000	0.00000	0.00000	-0.00339	1
12754	14.00000	71.87500	0.00000	0.00000	0.00000	-0.00241	1
12755	14.70833	71.87500	0.00000	0.00000	0.00000	-0.00142	1
12756	15.41667	71.87500	0.00000	0.00000	0.00000	-0.00042	1
12757	16.12500	71.87500	0.00000	0.00000	0.00000	0.00057	1
12758	16.83333	71.87500	0.00000	0.00000	0.00000	0.00156	1
12759	17.54167	71.87500	0.00000	0.00000	0.00000	0.00253	1
12760	18.25000	71.87500	0.00000	0.00000	0.00000	0.00348	1
12761	18.95833	71.87500	0.00000	0.00000	0.00000	0.00440	1
12762	19.66667	71.87500	0.00000	0.00000	0.00000	0.00528	1
12763	20.37500	71.87500	0.00000	0.00000	0.00000	0.00611	1
12764	21.08333	71.87500	0.00000	0.00000	0.00000	0.00690	1
12765	21.79167	71.87500	0.00000	0.00000	0.00000	0.00762	1
12766	22.50000	71.87500	0.00000	0.00000	0.00000	0.00829	1
12767	23.20833	71.87500	0.00000	0.00000	0.00000	0.00888	1
12768	23.91667	71.87500	0.00000	0.00000	0.00000	0.00939	1
12769	24.62500	71.87500	0.00000	0.00000	0.00000	0.00983	1
12770	25.33333	71.87500	0.00000	0.00000	0.00000	0.01018	1
12771	26.04167	71.87500	0.00000	0.00000	0.00000	0.01045	1
12772	26.75000	71.87500	0.00000	0.00000	0.00000	0.01062	1
12773	27.45833	71.87500	0.00000	0.00000	0.00000	0.01071	1
12774	28.16667	71.87500	0.00000	0.00000	0.00000	0.01071	1
12775	28.87500	71.87500	0.00000	0.00000	0.00000	0.01062	1
12776	29.58333	71.87500	0.00000	0.00000	0.00000	0.01043	1
12777	30.29167	71.87500	0.00000	0.00000	0.00000	0.01017	1
12778	31.00000	71.87500	0.00000	0.00000	0.00000	0.00982	1
12779	31.70833	71.87500	0.00000	0.00000	0.00000	0.00939	1
12780	32.41667	71.87500	0.00000	0.00000	0.00000	0.00888	1
12781	33.12500	71.87500	0.00000	0.00000	0.00000	0.00830	1
12782	33.83333	71.87500	0.00000	0.00000	0.00000	0.00766	1
12783	34.54167	71.87500	0.00000	0.00000	0.00000	0.00695	1
12784	35.25000	71.87500	0.00000	0.00000	0.00000	0.00619	1
12785	35.95833	71.87500	0.00000	0.00000	0.00000	0.00539	1
12786	36.66667	71.87500	0.00000	0.00000	0.00000	0.00454	1
12787	37.37500	71.87500	0.00000	0.00000	0.00000	0.00365	1
12788	38.08333	71.87500	0.00000	0.00000	0.00000	0.00274	1
12789	38.79167	71.87500	0.00000	0.00000	0.00000	0.00180	1
12790	39.50000	71.87500	0.00000	0.00000	0.00000	0.00085	1
12791	40.20833	71.87500	0.00000	0.00000	0.00000	-0.00011	1
12792	40.91667	71.87500	0.00000	0.00000	0.00000	-0.00108	1
12793	41.62500	71.87500	0.00000	0.00000	0.00000	-0.00205	1
12794	42.33333	71.87500	0.00000	0.00000	0.00000	-0.00300	1
12795	43.04167	71.87500	0.00000	0.00000	0.00000	-0.00395	1
12796	43.75000	71.87500	0.00000	0.00000	0.00000	-0.00487	1
12797	44.45833	71.87500	0.00000	0.00000	0.00000	-0.00578	1
12798	45.16667	71.87500	0.00000	0.00000	0.00000	-0.00666	1
12799	45.87500	71.87500	0.00000	0.00000	0.00000	-0.00751	1
12800	46.58333	71.87500	0.00000	0.00000	0.00000	-0.00833	1
12801	47.29167	71.87500	0.00000	0.00000	0.00000	-0.00911	1
12802	48.00000	71.87500	0.00000	0.00000	0.00000	-0.00986	1
12803	48.70833	71.87500	0.00000	0.00000	0.00000	-0.01057	1
12804	49.41667	71.87500	0.00000	0.00000	0.00000	-0.01124	1
12805	50.12500	71.87500	0.00000	0.00000	0.00000	-0.01186	1
12806	50.83333	71.87500	0.00000	0.00000	0.00000	-0.01245	1
12807	51.54167	71.87500	0.00000	0.00000	0.00000	-0.01299	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

12808	52.25000	71.87500	0.00000	0.00000	0.00000	-0.01349	1
12809	52.95833	71.87500	0.00000	0.00000	0.00000	-0.01395	1
12810	53.66667	71.87500	0.00000	0.00000	0.00000	-0.01437	1
12811	54.37500	71.87500	0.00000	0.00000	0.00000	-0.01475	1
12812	55.08333	71.87500	0.00000	0.00000	0.00000	-0.01509	1
12813	55.79167	71.87500	0.00000	0.00000	0.00000	-0.01539	1
12814	56.50000	71.87500	0.00000	0.00000	0.00000	-0.01565	1
12815	57.20833	71.87500	0.00000	0.00000	0.00000	-0.01588	1
12816	57.91667	71.87500	0.00000	0.00000	0.00000	-0.01608	1
12817	58.62500	71.87500	0.00000	0.00000	0.00000	-0.01624	1
12818	59.33333	71.87500	0.00000	0.00000	0.00000	-0.01637	1
12819	60.04167	71.87500	0.00000	0.00000	0.00000	-0.01647	1
12820	60.75000	71.87500	0.00000	0.00000	0.00000	-0.01654	1
12821	61.45833	71.87500	0.00000	0.00000	0.00000	-0.01659	1
12822	62.16667	71.87500	0.00000	0.00000	0.00000	-0.01661	1
12823	62.87500	71.87500	0.00000	0.00000	0.00000	-0.01661	1
12824	63.58333	71.87500	0.00000	0.00000	0.00000	-0.01659	1
12825	64.29167	71.87500	0.00000	0.00000	0.00000	-0.01655	1
12826	65.00000	71.87500	0.00000	0.00000	0.00000	-0.01649	1
12827	-20.00000	72.75000	0.00000	0.00000	0.00000	-0.01360	1
12828	-19.29167	72.75000	0.00000	0.00000	0.00000	-0.01380	1
12829	-18.58333	72.75000	0.00000	0.00000	0.00000	-0.01400	1
12830	-17.87500	72.75000	0.00000	0.00000	0.00000	-0.01420	1
12831	-17.16667	72.75000	0.00000	0.00000	0.00000	-0.01440	1
12832	-16.45833	72.75000	0.00000	0.00000	0.00000	-0.01459	1
12833	-15.75000	72.75000	0.00000	0.00000	0.00000	-0.01478	1
12834	-15.04167	72.75000	0.00000	0.00000	0.00000	-0.01496	1
12835	-14.33333	72.75000	0.00000	0.00000	0.00000	-0.01513	1
12836	-13.62500	72.75000	0.00000	0.00000	0.00000	-0.01530	1
12837	-12.91667	72.75000	0.00000	0.00000	0.00000	-0.01547	1
12838	-12.20833	72.75000	0.00000	0.00000	0.00000	-0.01562	1
12839	-11.50000	72.75000	0.00000	0.00000	0.00000	-0.01576	1
12840	-10.79167	72.75000	0.00000	0.00000	0.00000	-0.01590	1
12841	-10.08333	72.75000	0.00000	0.00000	0.00000	-0.01602	1
12842	-9.37500	72.75000	0.00000	0.00000	0.00000	-0.01613	1
12843	-8.66667	72.75000	0.00000	0.00000	0.00000	-0.01623	1
12844	-7.95833	72.75000	0.00000	0.00000	0.00000	-0.01631	1
12845	-7.25000	72.75000	0.00000	0.00000	0.00000	-0.01638	1
12846	-6.54167	72.75000	0.00000	0.00000	0.00000	-0.01642	1
12847	-5.83333	72.75000	0.00000	0.00000	0.00000	-0.01645	1
12848	-5.12500	72.75000	0.00000	0.00000	0.00000	-0.01646	1
12849	-4.41667	72.75000	0.00000	0.00000	0.00000	-0.01645	1
12850	-3.70833	72.75000	0.00000	0.00000	0.00000	-0.01641	1
12851	-3.00000	72.75000	0.00000	0.00000	0.00000	-0.01635	1
12852	-2.29167	72.75000	0.00000	0.00000	0.00000	-0.01626	1
12853	-1.58333	72.75000	0.00000	0.00000	0.00000	-0.01615	1
12854	-0.87500	72.75000	0.00000	0.00000	0.00000	-0.01600	1
12855	-0.16667	72.75000	0.00000	0.00000	0.00000	-0.01583	1
12856	0.54167	72.75000	0.00000	0.00000	0.00000	-0.01562	1
12857	1.25000	72.75000	0.00000	0.00000	0.00000	-0.01538	1
12858	1.95833	72.75000	0.00000	0.00000	0.00000	-0.01510	1
12859	2.66667	72.75000	0.00000	0.00000	0.00000	-0.01479	1
12860	3.37500	72.75000	0.00000	0.00000	0.00000	-0.01445	1
12861	4.08333	72.75000	0.00000	0.00000	0.00000	-0.01406	1
12862	4.79167	72.75000	0.00000	0.00000	0.00000	-0.01364	1
12863	5.50000	72.75000	0.00000	0.00000	0.00000	-0.01319	1
12864	6.20833	72.75000	0.00000	0.00000	0.00000	-0.01269	1
12865	6.91667	72.75000	0.00000	0.00000	0.00000	-0.01216	1
12866	7.62500	72.75000	0.00000	0.00000	0.00000	-0.01159	1
12867	8.33333	72.75000	0.00000	0.00000	0.00000	-0.01098	1
12868	9.04167	72.75000	0.00000	0.00000	0.00000	-0.01034	1
12869	9.75000	72.75000	0.00000	0.00000	0.00000	-0.00967	1
12870	10.45833	72.75000	0.00000	0.00000	0.00000	-0.00896	1
12871	11.16667	72.75000	0.00000	0.00000	0.00000	-0.00823	1
12872	11.87500	72.75000	0.00000	0.00000	0.00000	-0.00748	1
12873	12.58333	72.75000	0.00000	0.00000	0.00000	-0.00670	1
12874	13.29167	72.75000	0.00000	0.00000	0.00000	-0.00590	1
12875	14.00000	72.75000	0.00000	0.00000	0.00000	-0.00509	1
12876	14.70833	72.75000	0.00000	0.00000	0.00000	-0.00427	1
12877	15.41667	72.75000	0.00000	0.00000	0.00000	-0.00345	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

12878	16.12500	72.75000	0.00000	0.00000	0.00000	-0.00263	1
12879	16.83333	72.75000	0.00000	0.00000	0.00000	-0.00182	1
12880	17.54167	72.75000	0.00000	0.00000	0.00000	-0.00102	1
12881	18.25000	72.75000	0.00000	0.00000	0.00000	-0.00024	1
12882	18.95833	72.75000	0.00000	0.00000	0.00000	0.00052	1
12883	19.66667	72.75000	0.00000	0.00000	0.00000	0.00125	1
12884	20.37500	72.75000	0.00000	0.00000	0.00000	0.00193	1
12885	21.08333	72.75000	0.00000	0.00000	0.00000	0.00258	1
12886	21.79167	72.75000	0.00000	0.00000	0.00000	0.00318	1
12887	22.50000	72.75000	0.00000	0.00000	0.00000	0.00372	1
12888	23.20833	72.75000	0.00000	0.00000	0.00000	0.00421	1
12889	23.91667	72.75000	0.00000	0.00000	0.00000	0.00463	1
12890	24.62500	72.75000	0.00000	0.00000	0.00000	0.00499	1
12891	25.33333	72.75000	0.00000	0.00000	0.00000	0.00528	1
12892	26.04167	72.75000	0.00000	0.00000	0.00000	0.00550	1
12893	26.75000	72.75000	0.00000	0.00000	0.00000	0.00564	1
12894	27.45833	72.75000	0.00000	0.00000	0.00000	0.00572	1
12895	28.16667	72.75000	0.00000	0.00000	0.00000	0.00571	1
12896	28.87500	72.75000	0.00000	0.00000	0.00000	0.00564	1
12897	29.58333	72.75000	0.00000	0.00000	0.00000	0.00549	1
12898	30.29167	72.75000	0.00000	0.00000	0.00000	0.00527	1
12899	31.00000	72.75000	0.00000	0.00000	0.00000	0.00498	1
12900	31.70833	72.75000	0.00000	0.00000	0.00000	0.00463	1
12901	32.41667	72.75000	0.00000	0.00000	0.00000	0.00421	1
12902	33.12500	72.75000	0.00000	0.00000	0.00000	0.00373	1
12903	33.83333	72.75000	0.00000	0.00000	0.00000	0.00320	1
12904	34.54167	72.75000	0.00000	0.00000	0.00000	0.00262	1
12905	35.25000	72.75000	0.00000	0.00000	0.00000	0.00199	1
12906	35.95833	72.75000	0.00000	0.00000	0.00000	0.00133	1
12907	36.66667	72.75000	0.00000	0.00000	0.00000	0.00062	1
12908	37.37500	72.75000	0.00000	0.00000	0.00000	-0.00011	1
12909	38.08333	72.75000	0.00000	0.00000	0.00000	-0.00086	1
12910	38.79167	72.75000	0.00000	0.00000	0.00000	-0.00164	1
12911	39.50000	72.75000	0.00000	0.00000	0.00000	-0.00243	1
12912	40.20833	72.75000	0.00000	0.00000	0.00000	-0.00322	1
12913	40.91667	72.75000	0.00000	0.00000	0.00000	-0.00402	1
12914	41.62500	72.75000	0.00000	0.00000	0.00000	-0.00482	1
12915	42.33333	72.75000	0.00000	0.00000	0.00000	-0.00561	1
12916	43.04167	72.75000	0.00000	0.00000	0.00000	-0.00640	1
12917	43.75000	72.75000	0.00000	0.00000	0.00000	-0.00716	1
12918	44.45833	72.75000	0.00000	0.00000	0.00000	-0.00791	1
12919	45.16667	72.75000	0.00000	0.00000	0.00000	-0.00864	1
12920	45.87500	72.75000	0.00000	0.00000	0.00000	-0.00934	1
12921	46.58333	72.75000	0.00000	0.00000	0.00000	-0.01002	1
12922	47.29167	72.75000	0.00000	0.00000	0.00000	-0.01067	1
12923	48.00000	72.75000	0.00000	0.00000	0.00000	-0.01128	1
12924	48.70833	72.75000	0.00000	0.00000	0.00000	-0.01187	1
12925	49.41667	72.75000	0.00000	0.00000	0.00000	-0.01242	1
12926	50.12500	72.75000	0.00000	0.00000	0.00000	-0.01293	1
12927	50.83333	72.75000	0.00000	0.00000	0.00000	-0.01341	1
12928	51.54167	72.75000	0.00000	0.00000	0.00000	-0.01386	1
12929	52.25000	72.75000	0.00000	0.00000	0.00000	-0.01426	1
12930	52.95833	72.75000	0.00000	0.00000	0.00000	-0.01464	1
12931	53.66667	72.75000	0.00000	0.00000	0.00000	-0.01497	1
12932	54.37500	72.75000	0.00000	0.00000	0.00000	-0.01527	1
12933	55.08333	72.75000	0.00000	0.00000	0.00000	-0.01554	1
12934	55.79167	72.75000	0.00000	0.00000	0.00000	-0.01578	1
12935	56.50000	72.75000	0.00000	0.00000	0.00000	-0.01598	1
12936	57.20833	72.75000	0.00000	0.00000	0.00000	-0.01616	1
12937	57.91667	72.75000	0.00000	0.00000	0.00000	-0.01630	1
12938	58.62500	72.75000	0.00000	0.00000	0.00000	-0.01642	1
12939	59.33333	72.75000	0.00000	0.00000	0.00000	-0.01650	1
12940	60.04167	72.75000	0.00000	0.00000	0.00000	-0.01657	1
12941	60.75000	72.75000	0.00000	0.00000	0.00000	-0.01661	1
12942	61.45833	72.75000	0.00000	0.00000	0.00000	-0.01662	1
12943	62.16667	72.75000	0.00000	0.00000	0.00000	-0.01662	1
12944	62.87500	72.75000	0.00000	0.00000	0.00000	-0.01659	1
12945	63.58333	72.75000	0.00000	0.00000	0.00000	-0.01655	1
12946	64.29167	72.75000	0.00000	0.00000	0.00000	-0.01648	1
12947	65.00000	72.75000	0.00000	0.00000	0.00000	-0.01641	1

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12948	-20.00000	73.62500	0.00000	0.00000	0.00000	-0.01343	1
12949	-19.29167	73.62500	0.00000	0.00000	0.00000	-0.01363	1
12950	-18.58333	73.62500	0.00000	0.00000	0.00000	-0.01383	1
12951	-17.87500	73.62500	0.00000	0.00000	0.00000	-0.01403	1
12952	-17.16667	73.62500	0.00000	0.00000	0.00000	-0.01422	1
12953	-16.45833	73.62500	0.00000	0.00000	0.00000	-0.01441	1
12954	-15.75000	73.62500	0.00000	0.00000	0.00000	-0.01460	1
12955	-15.04167	73.62500	0.00000	0.00000	0.00000	-0.01479	1
12956	-14.33333	73.62500	0.00000	0.00000	0.00000	-0.01496	1
12957	-13.62500	73.62500	0.00000	0.00000	0.00000	-0.01514	1
12958	-12.91667	73.62500	0.00000	0.00000	0.00000	-0.01530	1
12959	-12.20833	73.62500	0.00000	0.00000	0.00000	-0.01546	1
12960	-11.50000	73.62500	0.00000	0.00000	0.00000	-0.01562	1
12961	-10.79167	73.62500	0.00000	0.00000	0.00000	-0.01576	1
12962	-10.08333	73.62500	0.00000	0.00000	0.00000	-0.01589	1
12963	-9.37500	73.62500	0.00000	0.00000	0.00000	-0.01601	1
12964	-8.66667	73.62500	0.00000	0.00000	0.00000	-0.01612	1
12965	-7.95833	73.62500	0.00000	0.00000	0.00000	-0.01622	1
12966	-7.25000	73.62500	0.00000	0.00000	0.00000	-0.01630	1
12967	-6.54167	73.62500	0.00000	0.00000	0.00000	-0.01637	1
12968	-5.83333	73.62500	0.00000	0.00000	0.00000	-0.01642	1
12969	-5.12500	73.62500	0.00000	0.00000	0.00000	-0.01645	1
12970	-4.41667	73.62500	0.00000	0.00000	0.00000	-0.01646	1
12971	-3.70833	73.62500	0.00000	0.00000	0.00000	-0.01645	1
12972	-3.00000	73.62500	0.00000	0.00000	0.00000	-0.01643	1
12973	-2.29167	73.62500	0.00000	0.00000	0.00000	-0.01637	1
12974	-1.58333	73.62500	0.00000	0.00000	0.00000	-0.01630	1
12975	-0.87500	73.62500	0.00000	0.00000	0.00000	-0.01620	1
12976	-0.16667	73.62500	0.00000	0.00000	0.00000	-0.01607	1
12977	0.54167	73.62500	0.00000	0.00000	0.00000	-0.01592	1
12978	1.25000	73.62500	0.00000	0.00000	0.00000	-0.01573	1
12979	1.95833	73.62500	0.00000	0.00000	0.00000	-0.01552	1
12980	2.66667	73.62500	0.00000	0.00000	0.00000	-0.01528	1
12981	3.37500	73.62500	0.00000	0.00000	0.00000	-0.01500	1
12982	4.08333	73.62500	0.00000	0.00000	0.00000	-0.01470	1
12983	4.79167	73.62500	0.00000	0.00000	0.00000	-0.01436	1
12984	5.50000	73.62500	0.00000	0.00000	0.00000	-0.01399	1
12985	6.20833	73.62500	0.00000	0.00000	0.00000	-0.01359	1
12986	6.91667	73.62500	0.00000	0.00000	0.00000	-0.01315	1
12987	7.62500	73.62500	0.00000	0.00000	0.00000	-0.01269	1
12988	8.33333	73.62500	0.00000	0.00000	0.00000	-0.01220	1
12989	9.04167	73.62500	0.00000	0.00000	0.00000	-0.01167	1
12990	9.75000	73.62500	0.00000	0.00000	0.00000	-0.01112	1
12991	10.45833	73.62500	0.00000	0.00000	0.00000	-0.01054	1
12992	11.16667	73.62500	0.00000	0.00000	0.00000	-0.00994	1
12993	11.87500	73.62500	0.00000	0.00000	0.00000	-0.00932	1
12994	12.58333	73.62500	0.00000	0.00000	0.00000	-0.00868	1
12995	13.29167	73.62500	0.00000	0.00000	0.00000	-0.00803	1
12996	14.00000	73.62500	0.00000	0.00000	0.00000	-0.00736	1
12997	14.70833	73.62500	0.00000	0.00000	0.00000	-0.00669	1
12998	15.41667	73.62500	0.00000	0.00000	0.00000	-0.00601	1
12999	16.12500	73.62500	0.00000	0.00000	0.00000	-0.00534	1
13000	16.83333	73.62500	0.00000	0.00000	0.00000	-0.00467	1
13001	17.54167	73.62500	0.00000	0.00000	0.00000	-0.00402	1
13002	18.25000	73.62500	0.00000	0.00000	0.00000	-0.00337	1
13003	18.95833	73.62500	0.00000	0.00000	0.00000	-0.00275	1
13004	19.66667	73.62500	0.00000	0.00000	0.00000	-0.00216	1
13005	20.37500	73.62500	0.00000	0.00000	0.00000	-0.00159	1
13006	21.08333	73.62500	0.00000	0.00000	0.00000	-0.00106	1
13007	21.79167	73.62500	0.00000	0.00000	0.00000	-0.00057	1
13008	22.50000	73.62500	0.00000	0.00000	0.00000	-0.00013	1
13009	23.20833	73.62500	0.00000	0.00000	0.00000	0.00027	1
13010	23.91667	73.62500	0.00000	0.00000	0.00000	0.00062	1
13011	24.62500	73.62500	0.00000	0.00000	0.00000	0.00091	1
13012	25.33333	73.62500	0.00000	0.00000	0.00000	0.00115	1
13013	26.04167	73.62500	0.00000	0.00000	0.00000	0.00133	1
13014	26.75000	73.62500	0.00000	0.00000	0.00000	0.00145	1
13015	27.45833	73.62500	0.00000	0.00000	0.00000	0.00151	1
13016	28.16667	73.62500	0.00000	0.00000	0.00000	0.00151	1
13017	28.87500	73.62500	0.00000	0.00000	0.00000	0.00144	1

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13018	29.58333	73.62500	0.00000	0.00000	0.00000	0.00132	1
13019	30.29167	73.62500	0.00000	0.00000	0.00000	0.00114	1
13020	31.00000	73.62500	0.00000	0.00000	0.00000	0.00090	1
13021	31.70833	73.62500	0.00000	0.00000	0.00000	0.00061	1
13022	32.41667	73.62500	0.00000	0.00000	0.00000	0.00027	1
13023	33.12500	73.62500	0.00000	0.00000	0.00000	-0.00012	1
13024	33.83333	73.62500	0.00000	0.00000	0.00000	-0.00056	1
13025	34.54167	73.62500	0.00000	0.00000	0.00000	-0.00104	1
13026	35.25000	73.62500	0.00000	0.00000	0.00000	-0.00156	1
13027	35.95833	73.62500	0.00000	0.00000	0.00000	-0.00211	1
13028	36.66667	73.62500	0.00000	0.00000	0.00000	-0.00268	1
13029	37.37500	73.62500	0.00000	0.00000	0.00000	-0.00329	1
13030	38.08333	73.62500	0.00000	0.00000	0.00000	-0.00391	1
13031	38.79167	73.62500	0.00000	0.00000	0.00000	-0.00455	1
13032	39.50000	73.62500	0.00000	0.00000	0.00000	-0.00520	1
13033	40.20833	73.62500	0.00000	0.00000	0.00000	-0.00585	1
13034	40.91667	73.62500	0.00000	0.00000	0.00000	-0.00651	1
13035	41.62500	73.62500	0.00000	0.00000	0.00000	-0.00717	1
13036	42.33333	73.62500	0.00000	0.00000	0.00000	-0.00782	1
13037	43.04167	73.62500	0.00000	0.00000	0.00000	-0.00847	1
13038	43.75000	73.62500	0.00000	0.00000	0.00000	-0.00910	1
13039	44.45833	73.62500	0.00000	0.00000	0.00000	-0.00972	1
13040	45.16667	73.62500	0.00000	0.00000	0.00000	-0.01032	1
13041	45.87500	73.62500	0.00000	0.00000	0.00000	-0.01089	1
13042	46.58333	73.62500	0.00000	0.00000	0.00000	-0.01145	1
13043	47.29167	73.62500	0.00000	0.00000	0.00000	-0.01198	1
13044	48.00000	73.62500	0.00000	0.00000	0.00000	-0.01249	1
13045	48.70833	73.62500	0.00000	0.00000	0.00000	-0.01296	1
13046	49.41667	73.62500	0.00000	0.00000	0.00000	-0.01341	1
13047	50.12500	73.62500	0.00000	0.00000	0.00000	-0.01383	1
13048	50.83333	73.62500	0.00000	0.00000	0.00000	-0.01422	1
13049	51.54167	73.62500	0.00000	0.00000	0.00000	-0.01457	1
13050	52.25000	73.62500	0.00000	0.00000	0.00000	-0.01490	1
13051	52.95833	73.62500	0.00000	0.00000	0.00000	-0.01520	1
13052	53.66667	73.62500	0.00000	0.00000	0.00000	-0.01546	1
13053	54.37500	73.62500	0.00000	0.00000	0.00000	-0.01570	1
13054	55.08333	73.62500	0.00000	0.00000	0.00000	-0.01591	1
13055	55.79167	73.62500	0.00000	0.00000	0.00000	-0.01609	1
13056	56.50000	73.62500	0.00000	0.00000	0.00000	-0.01624	1
13057	57.20833	73.62500	0.00000	0.00000	0.00000	-0.01636	1
13058	57.91667	73.62500	0.00000	0.00000	0.00000	-0.01646	1
13059	58.62500	73.62500	0.00000	0.00000	0.00000	-0.01654	1
13060	59.33333	73.62500	0.00000	0.00000	0.00000	-0.01659	1
13061	60.04167	73.62500	0.00000	0.00000	0.00000	-0.01662	1
13062	60.75000	73.62500	0.00000	0.00000	0.00000	-0.01663	1
13063	61.45833	73.62500	0.00000	0.00000	0.00000	-0.01662	1
13064	62.16667	73.62500	0.00000	0.00000	0.00000	-0.01659	1
13065	62.87500	73.62500	0.00000	0.00000	0.00000	-0.01654	1
13066	63.58333	73.62500	0.00000	0.00000	0.00000	-0.01648	1
13067	64.29167	73.62500	0.00000	0.00000	0.00000	-0.01640	1
13068	65.00000	73.62500	0.00000	0.00000	0.00000	-0.01630	1
13069	-20.00000	74.50000	0.00000	0.00000	0.00000	-0.01325	1
13070	-19.29167	74.50000	0.00000	0.00000	0.00000	-0.01345	1
13071	-18.58333	74.50000	0.00000	0.00000	0.00000	-0.01365	1
13072	-17.87500	74.50000	0.00000	0.00000	0.00000	-0.01385	1
13073	-17.16667	74.50000	0.00000	0.00000	0.00000	-0.01404	1
13074	-16.45833	74.50000	0.00000	0.00000	0.00000	-0.01423	1
13075	-15.75000	74.50000	0.00000	0.00000	0.00000	-0.01442	1
13076	-15.04167	74.50000	0.00000	0.00000	0.00000	-0.01461	1
13077	-14.33333	74.50000	0.00000	0.00000	0.00000	-0.01479	1
13078	-13.62500	74.50000	0.00000	0.00000	0.00000	-0.01496	1
13079	-12.91667	74.50000	0.00000	0.00000	0.00000	-0.01513	1
13080	-12.20833	74.50000	0.00000	0.00000	0.00000	-0.01530	1
13081	-11.50000	74.50000	0.00000	0.00000	0.00000	-0.01546	1
13082	-10.79167	74.50000	0.00000	0.00000	0.00000	-0.01560	1
13083	-10.08333	74.50000	0.00000	0.00000	0.00000	-0.01575	1
13084	-9.37500	74.50000	0.00000	0.00000	0.00000	-0.01588	1
13085	-8.66667	74.50000	0.00000	0.00000	0.00000	-0.01600	1
13086	-7.95833	74.50000	0.00000	0.00000	0.00000	-0.01611	1
13087	-7.25000	74.50000	0.00000	0.00000	0.00000	-0.01620	1

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13088	-6.54167	74.50000	0.00000	0.00000	0.00000	-0.01628	1
13089	-5.83333	74.50000	0.00000	0.00000	0.00000	-0.01635	1
13090	-5.12500	74.50000	0.00000	0.00000	0.00000	-0.01641	1
13091	-4.41667	74.50000	0.00000	0.00000	0.00000	-0.01644	1
13092	-3.70833	74.50000	0.00000	0.00000	0.00000	-0.01646	1
13093	-3.00000	74.50000	0.00000	0.00000	0.00000	-0.01646	1
13094	-2.29167	74.50000	0.00000	0.00000	0.00000	-0.01644	1
13095	-1.58333	74.50000	0.00000	0.00000	0.00000	-0.01640	1
13096	-0.87500	74.50000	0.00000	0.00000	0.00000	-0.01634	1
13097	-0.16667	74.50000	0.00000	0.00000	0.00000	-0.01625	1
13098	0.54167	74.50000	0.00000	0.00000	0.00000	-0.01614	1
13099	1.25000	74.50000	0.00000	0.00000	0.00000	-0.01601	1
13100	1.95833	74.50000	0.00000	0.00000	0.00000	-0.01585	1
13101	2.66667	74.50000	0.00000	0.00000	0.00000	-0.01567	1
13102	3.37500	74.50000	0.00000	0.00000	0.00000	-0.01545	1
13103	4.08333	74.50000	0.00000	0.00000	0.00000	-0.01521	1
13104	4.79167	74.50000	0.00000	0.00000	0.00000	-0.01495	1
13105	5.50000	74.50000	0.00000	0.00000	0.00000	-0.01465	1
13106	6.20833	74.50000	0.00000	0.00000	0.00000	-0.01433	1
13107	6.91667	74.50000	0.00000	0.00000	0.00000	-0.01399	1
13108	7.62500	74.50000	0.00000	0.00000	0.00000	-0.01361	1
13109	8.33333	74.50000	0.00000	0.00000	0.00000	-0.01321	1
13110	9.04167	74.50000	0.00000	0.00000	0.00000	-0.01279	1
13111	9.75000	74.50000	0.00000	0.00000	0.00000	-0.01234	1
13112	10.45833	74.50000	0.00000	0.00000	0.00000	-0.01187	1
13113	11.16667	74.50000	0.00000	0.00000	0.00000	-0.01138	1
13114	11.87500	74.50000	0.00000	0.00000	0.00000	-0.01088	1
13115	12.58333	74.50000	0.00000	0.00000	0.00000	-0.01035	1
13116	13.29167	74.50000	0.00000	0.00000	0.00000	-0.00982	1
13117	14.00000	74.50000	0.00000	0.00000	0.00000	-0.00928	1
13118	14.70833	74.50000	0.00000	0.00000	0.00000	-0.00873	1
13119	15.41667	74.50000	0.00000	0.00000	0.00000	-0.00817	1
13120	16.12500	74.50000	0.00000	0.00000	0.00000	-0.00762	1
13121	16.83333	74.50000	0.00000	0.00000	0.00000	-0.00708	1
13122	17.54167	74.50000	0.00000	0.00000	0.00000	-0.00654	1
13123	18.25000	74.50000	0.00000	0.00000	0.00000	-0.00602	1
13124	18.95833	74.50000	0.00000	0.00000	0.00000	-0.00551	1
13125	19.66667	74.50000	0.00000	0.00000	0.00000	-0.00502	1
13126	20.37500	74.50000	0.00000	0.00000	0.00000	-0.00456	1
13127	21.08333	74.50000	0.00000	0.00000	0.00000	-0.00413	1
13128	21.79167	74.50000	0.00000	0.00000	0.00000	-0.00373	1
13129	22.50000	74.50000	0.00000	0.00000	0.00000	-0.00336	1
13130	23.20833	74.50000	0.00000	0.00000	0.00000	-0.00304	1
13131	23.91667	74.50000	0.00000	0.00000	0.00000	-0.00275	1
13132	24.62500	74.50000	0.00000	0.00000	0.00000	-0.00251	1
13133	25.33333	74.50000	0.00000	0.00000	0.00000	-0.00232	1
13134	26.04167	74.50000	0.00000	0.00000	0.00000	-0.00217	1
13135	26.75000	74.50000	0.00000	0.00000	0.00000	-0.00207	1
13136	27.45833	74.50000	0.00000	0.00000	0.00000	-0.00202	1
13137	28.16667	74.50000	0.00000	0.00000	0.00000	-0.00203	1
13138	28.87500	74.50000	0.00000	0.00000	0.00000	-0.00208	1
13139	29.58333	74.50000	0.00000	0.00000	0.00000	-0.00218	1
13140	30.29167	74.50000	0.00000	0.00000	0.00000	-0.00233	1
13141	31.00000	74.50000	0.00000	0.00000	0.00000	-0.00252	1
13142	31.70833	74.50000	0.00000	0.00000	0.00000	-0.00276	1
13143	32.41667	74.50000	0.00000	0.00000	0.00000	-0.00304	1
13144	33.12500	74.50000	0.00000	0.00000	0.00000	-0.00337	1
13145	33.83333	74.50000	0.00000	0.00000	0.00000	-0.00372	1
13146	34.54167	74.50000	0.00000	0.00000	0.00000	-0.00412	1
13147	35.25000	74.50000	0.00000	0.00000	0.00000	-0.00454	1
13148	35.95833	74.50000	0.00000	0.00000	0.00000	-0.00499	1
13149	36.66667	74.50000	0.00000	0.00000	0.00000	-0.00547	1
13150	37.37500	74.50000	0.00000	0.00000	0.00000	-0.00596	1
13151	38.08333	74.50000	0.00000	0.00000	0.00000	-0.00647	1
13152	38.79167	74.50000	0.00000	0.00000	0.00000	-0.00700	1
13153	39.50000	74.50000	0.00000	0.00000	0.00000	-0.00753	1
13154	40.20833	74.50000	0.00000	0.00000	0.00000	-0.00807	1
13155	40.91667	74.50000	0.00000	0.00000	0.00000	-0.00861	1
13156	41.62500	74.50000	0.00000	0.00000	0.00000	-0.00915	1
13157	42.33333	74.50000	0.00000	0.00000	0.00000	-0.00969	1

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13158	43.04167	74.50000	0.00000	0.00000	0.00000	-0.01021	1
13159	43.75000	74.50000	0.00000	0.00000	0.00000	-0.01073	1
13160	44.45833	74.50000	0.00000	0.00000	0.00000	-0.01124	1
13161	45.16667	74.50000	0.00000	0.00000	0.00000	-0.01172	1
13162	45.87500	74.50000	0.00000	0.00000	0.00000	-0.01220	1
13163	46.58333	74.50000	0.00000	0.00000	0.00000	-0.01265	1
13164	47.29167	74.50000	0.00000	0.00000	0.00000	-0.01308	1
13165	48.00000	74.50000	0.00000	0.00000	0.00000	-0.01349	1
13166	48.70833	74.50000	0.00000	0.00000	0.00000	-0.01387	1
13167	49.41667	74.50000	0.00000	0.00000	0.00000	-0.01423	1
13168	50.12500	74.50000	0.00000	0.00000	0.00000	-0.01457	1
13169	50.83333	74.50000	0.00000	0.00000	0.00000	-0.01488	1
13170	51.54167	74.50000	0.00000	0.00000	0.00000	-0.01516	1
13171	52.25000	74.50000	0.00000	0.00000	0.00000	-0.01542	1
13172	52.95833	74.50000	0.00000	0.00000	0.00000	-0.01565	1
13173	53.66667	74.50000	0.00000	0.00000	0.00000	-0.01586	1
13174	54.37500	74.50000	0.00000	0.00000	0.00000	-0.01604	1
13175	55.08333	74.50000	0.00000	0.00000	0.00000	-0.01619	1
13176	55.79167	74.50000	0.00000	0.00000	0.00000	-0.01632	1
13177	56.50000	74.50000	0.00000	0.00000	0.00000	-0.01643	1
13178	57.20833	74.50000	0.00000	0.00000	0.00000	-0.01651	1
13179	57.91667	74.50000	0.00000	0.00000	0.00000	-0.01657	1
13180	58.62500	74.50000	0.00000	0.00000	0.00000	-0.01661	1
13181	59.33333	74.50000	0.00000	0.00000	0.00000	-0.01663	1
13182	60.04167	74.50000	0.00000	0.00000	0.00000	-0.01663	1
13183	60.75000	74.50000	0.00000	0.00000	0.00000	-0.01662	1
13184	61.45833	74.50000	0.00000	0.00000	0.00000	-0.01658	1
13185	62.16667	74.50000	0.00000	0.00000	0.00000	-0.01653	1
13186	62.87500	74.50000	0.00000	0.00000	0.00000	-0.01646	1
13187	63.58333	74.50000	0.00000	0.00000	0.00000	-0.01638	1
13188	64.29167	74.50000	0.00000	0.00000	0.00000	-0.01629	1
13189	65.00000	74.50000	0.00000	0.00000	0.00000	-0.01618	1
13190	-20.00000	75.37500	0.00000	0.00000	0.00000	-0.01307	1
13191	-19.29167	75.37500	0.00000	0.00000	0.00000	-0.01327	1
13192	-18.58333	75.37500	0.00000	0.00000	0.00000	-0.01347	1
13193	-17.87500	75.37500	0.00000	0.00000	0.00000	-0.01366	1
13194	-17.16667	75.37500	0.00000	0.00000	0.00000	-0.01386	1
13195	-16.45833	75.37500	0.00000	0.00000	0.00000	-0.01405	1
13196	-15.75000	75.37500	0.00000	0.00000	0.00000	-0.01424	1
13197	-15.04167	75.37500	0.00000	0.00000	0.00000	-0.01442	1
13198	-14.33333	75.37500	0.00000	0.00000	0.00000	-0.01461	1
13199	-13.62500	75.37500	0.00000	0.00000	0.00000	-0.01478	1
13200	-12.91667	75.37500	0.00000	0.00000	0.00000	-0.01496	1
13201	-12.20833	75.37500	0.00000	0.00000	0.00000	-0.01512	1
13202	-11.50000	75.37500	0.00000	0.00000	0.00000	-0.01529	1
13203	-10.79167	75.37500	0.00000	0.00000	0.00000	-0.01544	1
13204	-10.08333	75.37500	0.00000	0.00000	0.00000	-0.01559	1
13205	-9.37500	75.37500	0.00000	0.00000	0.00000	-0.01573	1
13206	-8.66667	75.37500	0.00000	0.00000	0.00000	-0.01586	1
13207	-7.95833	75.37500	0.00000	0.00000	0.00000	-0.01598	1
13208	-7.25000	75.37500	0.00000	0.00000	0.00000	-0.01608	1
13209	-6.54167	75.37500	0.00000	0.00000	0.00000	-0.01618	1
13210	-5.83333	75.37500	0.00000	0.00000	0.00000	-0.01627	1
13211	-5.12500	75.37500	0.00000	0.00000	0.00000	-0.01634	1
13212	-4.41667	75.37500	0.00000	0.00000	0.00000	-0.01639	1
13213	-3.70833	75.37500	0.00000	0.00000	0.00000	-0.01643	1
13214	-3.00000	75.37500	0.00000	0.00000	0.00000	-0.01646	1
13215	-2.29167	75.37500	0.00000	0.00000	0.00000	-0.01647	1
13216	-1.58333	75.37500	0.00000	0.00000	0.00000	-0.01646	1
13217	-0.87500	75.37500	0.00000	0.00000	0.00000	-0.01643	1
13218	-0.16667	75.37500	0.00000	0.00000	0.00000	-0.01638	1
13219	0.54167	75.37500	0.00000	0.00000	0.00000	-0.01631	1
13220	1.25000	75.37500	0.00000	0.00000	0.00000	-0.01622	1
13221	1.95833	75.37500	0.00000	0.00000	0.00000	-0.01610	1
13222	2.66667	75.37500	0.00000	0.00000	0.00000	-0.01597	1
13223	3.37500	75.37500	0.00000	0.00000	0.00000	-0.01581	1
13224	4.08333	75.37500	0.00000	0.00000	0.00000	-0.01563	1
13225	4.79167	75.37500	0.00000	0.00000	0.00000	-0.01542	1
13226	5.50000	75.37500	0.00000	0.00000	0.00000	-0.01520	1
13227	6.20833	75.37500	0.00000	0.00000	0.00000	-0.01494	1

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13228	6.91667	75.37500	0.00000	0.00000	0.00000	-0.01467	1
13229	7.62500	75.37500	0.00000	0.00000	0.00000	-0.01437	1
13230	8.33333	75.37500	0.00000	0.00000	0.00000	-0.01405	1
13231	9.04167	75.37500	0.00000	0.00000	0.00000	-0.01371	1
13232	9.75000	75.37500	0.00000	0.00000	0.00000	-0.01335	1
13233	10.45833	75.37500	0.00000	0.00000	0.00000	-0.01298	1
13234	11.16667	75.37500	0.00000	0.00000	0.00000	-0.01258	1
13235	11.87500	75.37500	0.00000	0.00000	0.00000	-0.01217	1
13236	12.58333	75.37500	0.00000	0.00000	0.00000	-0.01175	1
13237	13.29167	75.37500	0.00000	0.00000	0.00000	-0.01132	1
13238	14.00000	75.37500	0.00000	0.00000	0.00000	-0.01088	1
13239	14.70833	75.37500	0.00000	0.00000	0.00000	-0.01043	1
13240	15.41667	75.37500	0.00000	0.00000	0.00000	-0.00998	1
13241	16.12500	75.37500	0.00000	0.00000	0.00000	-0.00954	1
13242	16.83333	75.37500	0.00000	0.00000	0.00000	-0.00909	1
13243	17.54167	75.37500	0.00000	0.00000	0.00000	-0.00866	1
13244	18.25000	75.37500	0.00000	0.00000	0.00000	-0.00823	1
13245	18.95833	75.37500	0.00000	0.00000	0.00000	-0.00782	1
13246	19.66667	75.37500	0.00000	0.00000	0.00000	-0.00742	1
13247	20.37500	75.37500	0.00000	0.00000	0.00000	-0.00704	1
13248	21.08333	75.37500	0.00000	0.00000	0.00000	-0.00669	1
13249	21.79167	75.37500	0.00000	0.00000	0.00000	-0.00637	1
13250	22.50000	75.37500	0.00000	0.00000	0.00000	-0.00607	1
13251	23.20833	75.37500	0.00000	0.00000	0.00000	-0.00580	1
13252	23.91667	75.37500	0.00000	0.00000	0.00000	-0.00557	1
13253	24.62500	75.37500	0.00000	0.00000	0.00000	-0.00538	1
13254	25.33333	75.37500	0.00000	0.00000	0.00000	-0.00522	1
13255	26.04167	75.37500	0.00000	0.00000	0.00000	-0.00510	1
13256	26.75000	75.37500	0.00000	0.00000	0.00000	-0.00502	1
13257	27.45833	75.37500	0.00000	0.00000	0.00000	-0.00498	1
13258	28.16667	75.37500	0.00000	0.00000	0.00000	-0.00498	1
13259	28.87500	75.37500	0.00000	0.00000	0.00000	-0.00503	1
13260	29.58333	75.37500	0.00000	0.00000	0.00000	-0.00511	1
13261	30.29167	75.37500	0.00000	0.00000	0.00000	-0.00523	1
13262	31.00000	75.37500	0.00000	0.00000	0.00000	-0.00539	1
13263	31.70833	75.37500	0.00000	0.00000	0.00000	-0.00559	1
13264	32.41667	75.37500	0.00000	0.00000	0.00000	-0.00582	1
13265	33.12500	75.37500	0.00000	0.00000	0.00000	-0.00608	1
13266	33.83333	75.37500	0.00000	0.00000	0.00000	-0.00637	1
13267	34.54167	75.37500	0.00000	0.00000	0.00000	-0.00670	1
13268	35.25000	75.37500	0.00000	0.00000	0.00000	-0.00704	1
13269	35.95833	75.37500	0.00000	0.00000	0.00000	-0.00741	1
13270	36.66667	75.37500	0.00000	0.00000	0.00000	-0.00780	1
13271	37.37500	75.37500	0.00000	0.00000	0.00000	-0.00820	1
13272	38.08333	75.37500	0.00000	0.00000	0.00000	-0.00862	1
13273	38.79167	75.37500	0.00000	0.00000	0.00000	-0.00905	1
13274	39.50000	75.37500	0.00000	0.00000	0.00000	-0.00949	1
13275	40.20833	75.37500	0.00000	0.00000	0.00000	-0.00993	1
13276	40.91667	75.37500	0.00000	0.00000	0.00000	-0.01037	1
13277	41.62500	75.37500	0.00000	0.00000	0.00000	-0.01081	1
13278	42.33333	75.37500	0.00000	0.00000	0.00000	-0.01124	1
13279	43.04167	75.37500	0.00000	0.00000	0.00000	-0.01167	1
13280	43.75000	75.37500	0.00000	0.00000	0.00000	-0.01209	1
13281	44.45833	75.37500	0.00000	0.00000	0.00000	-0.01250	1
13282	45.16667	75.37500	0.00000	0.00000	0.00000	-0.01290	1
13283	45.87500	75.37500	0.00000	0.00000	0.00000	-0.01328	1
13284	46.58333	75.37500	0.00000	0.00000	0.00000	-0.01364	1
13285	47.29167	75.37500	0.00000	0.00000	0.00000	-0.01399	1
13286	48.00000	75.37500	0.00000	0.00000	0.00000	-0.01432	1
13287	48.70833	75.37500	0.00000	0.00000	0.00000	-0.01462	1
13288	49.41667	75.37500	0.00000	0.00000	0.00000	-0.01491	1
13289	50.12500	75.37500	0.00000	0.00000	0.00000	-0.01517	1
13290	50.83333	75.37500	0.00000	0.00000	0.00000	-0.01542	1
13291	51.54167	75.37500	0.00000	0.00000	0.00000	-0.01564	1
13292	52.25000	75.37500	0.00000	0.00000	0.00000	-0.01583	1
13293	52.95833	75.37500	0.00000	0.00000	0.00000	-0.01601	1
13294	53.66667	75.37500	0.00000	0.00000	0.00000	-0.01616	1
13295	54.37500	75.37500	0.00000	0.00000	0.00000	-0.01629	1
13296	55.08333	75.37500	0.00000	0.00000	0.00000	-0.01640	1
13297	55.79167	75.37500	0.00000	0.00000	0.00000	-0.01649	1

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13298	56.50000	75.37500	0.00000	0.00000	0.00000	-0.01656	1
13299	57.20833	75.37500	0.00000	0.00000	0.00000	-0.01660	1
13300	57.91667	75.37500	0.00000	0.00000	0.00000	-0.01663	1
13301	58.62500	75.37500	0.00000	0.00000	0.00000	-0.01664	1
13302	59.33333	75.37500	0.00000	0.00000	0.00000	-0.01663	1
13303	60.04167	75.37500	0.00000	0.00000	0.00000	-0.01661	1
13304	60.75000	75.37500	0.00000	0.00000	0.00000	-0.01657	1
13305	61.45833	75.37500	0.00000	0.00000	0.00000	-0.01651	1
13306	62.16667	75.37500	0.00000	0.00000	0.00000	-0.01645	1
13307	62.87500	75.37500	0.00000	0.00000	0.00000	-0.01636	1
13308	63.58333	75.37500	0.00000	0.00000	0.00000	-0.01627	1
13309	64.29167	75.37500	0.00000	0.00000	0.00000	-0.01616	1
13310	65.00000	75.37500	0.00000	0.00000	0.00000	-0.01604	1
13311	-20.00000	76.25000	0.00000	0.00000	0.00000	-0.01289	1
13312	-19.29167	76.25000	0.00000	0.00000	0.00000	-0.01309	1
13313	-18.58333	76.25000	0.00000	0.00000	0.00000	-0.01328	1
13314	-17.87500	76.25000	0.00000	0.00000	0.00000	-0.01347	1
13315	-17.16667	76.25000	0.00000	0.00000	0.00000	-0.01367	1
13316	-16.45833	76.25000	0.00000	0.00000	0.00000	-0.01386	1
13317	-15.75000	76.25000	0.00000	0.00000	0.00000	-0.01405	1
13318	-15.04167	76.25000	0.00000	0.00000	0.00000	-0.01423	1
13319	-14.33333	76.25000	0.00000	0.00000	0.00000	-0.01442	1
13320	-13.62500	76.25000	0.00000	0.00000	0.00000	-0.01460	1
13321	-12.91667	76.25000	0.00000	0.00000	0.00000	-0.01477	1
13322	-12.20833	76.25000	0.00000	0.00000	0.00000	-0.01494	1
13323	-11.50000	76.25000	0.00000	0.00000	0.00000	-0.01511	1
13324	-10.79167	76.25000	0.00000	0.00000	0.00000	-0.01527	1
13325	-10.08333	76.25000	0.00000	0.00000	0.00000	-0.01542	1
13326	-9.37500	76.25000	0.00000	0.00000	0.00000	-0.01556	1
13327	-8.66667	76.25000	0.00000	0.00000	0.00000	-0.01570	1
13328	-7.95833	76.25000	0.00000	0.00000	0.00000	-0.01583	1
13329	-7.25000	76.25000	0.00000	0.00000	0.00000	-0.01595	1
13330	-6.54167	76.25000	0.00000	0.00000	0.00000	-0.01606	1
13331	-5.83333	76.25000	0.00000	0.00000	0.00000	-0.01616	1
13332	-5.12500	76.25000	0.00000	0.00000	0.00000	-0.01624	1
13333	-4.41667	76.25000	0.00000	0.00000	0.00000	-0.01632	1
13334	-3.70833	76.25000	0.00000	0.00000	0.00000	-0.01638	1
13335	-3.00000	76.25000	0.00000	0.00000	0.00000	-0.01642	1
13336	-2.29167	76.25000	0.00000	0.00000	0.00000	-0.01645	1
13337	-1.58333	76.25000	0.00000	0.00000	0.00000	-0.01647	1
13338	-0.87500	76.25000	0.00000	0.00000	0.00000	-0.01647	1
13339	-0.16667	76.25000	0.00000	0.00000	0.00000	-0.01645	1
13340	0.54167	76.25000	0.00000	0.00000	0.00000	-0.01641	1
13341	1.25000	76.25000	0.00000	0.00000	0.00000	-0.01636	1
13342	1.95833	76.25000	0.00000	0.00000	0.00000	-0.01629	1
13343	2.66667	76.25000	0.00000	0.00000	0.00000	-0.01619	1
13344	3.37500	76.25000	0.00000	0.00000	0.00000	-0.01608	1
13345	4.08333	76.25000	0.00000	0.00000	0.00000	-0.01595	1
13346	4.79167	76.25000	0.00000	0.00000	0.00000	-0.01580	1
13347	5.50000	76.25000	0.00000	0.00000	0.00000	-0.01563	1
13348	6.20833	76.25000	0.00000	0.00000	0.00000	-0.01543	1
13349	6.91667	76.25000	0.00000	0.00000	0.00000	-0.01522	1
13350	7.62500	76.25000	0.00000	0.00000	0.00000	-0.01499	1
13351	8.33333	76.25000	0.00000	0.00000	0.00000	-0.01474	1
13352	9.04167	76.25000	0.00000	0.00000	0.00000	-0.01447	1
13353	9.75000	76.25000	0.00000	0.00000	0.00000	-0.01419	1
13354	10.45833	76.25000	0.00000	0.00000	0.00000	-0.01389	1
13355	11.16667	76.25000	0.00000	0.00000	0.00000	-0.01357	1
13356	11.87500	76.25000	0.00000	0.00000	0.00000	-0.01325	1
13357	12.58333	76.25000	0.00000	0.00000	0.00000	-0.01291	1
13358	13.29167	76.25000	0.00000	0.00000	0.00000	-0.01256	1
13359	14.00000	76.25000	0.00000	0.00000	0.00000	-0.01221	1
13360	14.70833	76.25000	0.00000	0.00000	0.00000	-0.01185	1
13361	15.41667	76.25000	0.00000	0.00000	0.00000	-0.01149	1
13362	16.12500	76.25000	0.00000	0.00000	0.00000	-0.01113	1
13363	16.83333	76.25000	0.00000	0.00000	0.00000	-0.01077	1
13364	17.54167	76.25000	0.00000	0.00000	0.00000	-0.01042	1
13365	18.25000	76.25000	0.00000	0.00000	0.00000	-0.01007	1
13366	18.95833	76.25000	0.00000	0.00000	0.00000	-0.00974	1
13367	19.66667	76.25000	0.00000	0.00000	0.00000	-0.00942	1

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

13368	20.37500	76.25000	0.00000	0.00000	0.00000	-0.00911	1
13369	21.08333	76.25000	0.00000	0.00000	0.00000	-0.00883	1
13370	21.79167	76.25000	0.00000	0.00000	0.00000	-0.00857	1
13371	22.50000	76.25000	0.00000	0.00000	0.00000	-0.00833	1
13372	23.20833	76.25000	0.00000	0.00000	0.00000	-0.00811	1
13373	23.91667	76.25000	0.00000	0.00000	0.00000	-0.00792	1
13374	24.62500	76.25000	0.00000	0.00000	0.00000	-0.00777	1
13375	25.33333	76.25000	0.00000	0.00000	0.00000	-0.00764	1
13376	26.04167	76.25000	0.00000	0.00000	0.00000	-0.00754	1
13377	26.75000	76.25000	0.00000	0.00000	0.00000	-0.00748	1
13378	27.45833	76.25000	0.00000	0.00000	0.00000	-0.00745	1
13379	28.16667	76.25000	0.00000	0.00000	0.00000	-0.00745	1
13380	28.87500	76.25000	0.00000	0.00000	0.00000	-0.00749	1
13381	29.58333	76.25000	0.00000	0.00000	0.00000	-0.00755	1
13382	30.29167	76.25000	0.00000	0.00000	0.00000	-0.00765	1
13383	31.00000	76.25000	0.00000	0.00000	0.00000	-0.00778	1
13384	31.70833	76.25000	0.00000	0.00000	0.00000	-0.00794	1
13385	32.41667	76.25000	0.00000	0.00000	0.00000	-0.00813	1
13386	33.12500	76.25000	0.00000	0.00000	0.00000	-0.00835	1
13387	33.83333	76.25000	0.00000	0.00000	0.00000	-0.00858	1
13388	34.54167	76.25000	0.00000	0.00000	0.00000	-0.00885	1
13389	35.25000	76.25000	0.00000	0.00000	0.00000	-0.00913	1
13390	35.95833	76.25000	0.00000	0.00000	0.00000	-0.00943	1
13391	36.66667	76.25000	0.00000	0.00000	0.00000	-0.00974	1
13392	37.37500	76.25000	0.00000	0.00000	0.00000	-0.01007	1
13393	38.08333	76.25000	0.00000	0.00000	0.00000	-0.01041	1
13394	38.79167	76.25000	0.00000	0.00000	0.00000	-0.01076	1
13395	39.50000	76.25000	0.00000	0.00000	0.00000	-0.01111	1
13396	40.20833	76.25000	0.00000	0.00000	0.00000	-0.01147	1
13397	40.91667	76.25000	0.00000	0.00000	0.00000	-0.01183	1
13398	41.62500	76.25000	0.00000	0.00000	0.00000	-0.01218	1
13399	42.33333	76.25000	0.00000	0.00000	0.00000	-0.01253	1
13400	43.04167	76.25000	0.00000	0.00000	0.00000	-0.01288	1
13401	43.75000	76.25000	0.00000	0.00000	0.00000	-0.01322	1
13402	44.45833	76.25000	0.00000	0.00000	0.00000	-0.01355	1
13403	45.16667	76.25000	0.00000	0.00000	0.00000	-0.01386	1
13404	45.87500	76.25000	0.00000	0.00000	0.00000	-0.01417	1
13405	46.58333	76.25000	0.00000	0.00000	0.00000	-0.01446	1
13406	47.29167	76.25000	0.00000	0.00000	0.00000	-0.01473	1
13407	48.00000	76.25000	0.00000	0.00000	0.00000	-0.01499	1
13408	48.70833	76.25000	0.00000	0.00000	0.00000	-0.01523	1
13409	49.41667	76.25000	0.00000	0.00000	0.00000	-0.01545	1
13410	50.12500	76.25000	0.00000	0.00000	0.00000	-0.01565	1
13411	50.83333	76.25000	0.00000	0.00000	0.00000	-0.01584	1
13412	51.54167	76.25000	0.00000	0.00000	0.00000	-0.01601	1
13413	52.25000	76.25000	0.00000	0.00000	0.00000	-0.01615	1
13414	52.95833	76.25000	0.00000	0.00000	0.00000	-0.01628	1
13415	53.66667	76.25000	0.00000	0.00000	0.00000	-0.01639	1
13416	54.37500	76.25000	0.00000	0.00000	0.00000	-0.01647	1
13417	55.08333	76.25000	0.00000	0.00000	0.00000	-0.01654	1
13418	55.79167	76.25000	0.00000	0.00000	0.00000	-0.01660	1
13419	56.50000	76.25000	0.00000	0.00000	0.00000	-0.01663	1
13420	57.20833	76.25000	0.00000	0.00000	0.00000	-0.01665	1
13421	57.91667	76.25000	0.00000	0.00000	0.00000	-0.01665	1
13422	58.62500	76.25000	0.00000	0.00000	0.00000	-0.01663	1
13423	59.33333	76.25000	0.00000	0.00000	0.00000	-0.01660	1
13424	60.04167	76.25000	0.00000	0.00000	0.00000	-0.01655	1
13425	60.75000	76.25000	0.00000	0.00000	0.00000	-0.01649	1
13426	61.45833	76.25000	0.00000	0.00000	0.00000	-0.01642	1
13427	62.16667	76.25000	0.00000	0.00000	0.00000	-0.01634	1
13428	62.87500	76.25000	0.00000	0.00000	0.00000	-0.01624	1
13429	63.58333	76.25000	0.00000	0.00000	0.00000	-0.01613	1
13430	64.29167	76.25000	0.00000	0.00000	0.00000	-0.01601	1
13431	65.00000	76.25000	0.00000	0.00000	0.00000	-0.01589	1
13432	-20.00000	77.12500	0.00000	0.00000	0.00000	-0.01271	1
13433	-19.29167	77.12500	0.00000	0.00000	0.00000	-0.01290	1
13434	-18.58333	77.12500	0.00000	0.00000	0.00000	-0.01309	1
13435	-17.87500	77.12500	0.00000	0.00000	0.00000	-0.01328	1
13436	-17.16667	77.12500	0.00000	0.00000	0.00000	-0.01348	1
13437	-16.45833	77.12500	0.00000	0.00000	0.00000	-0.01367	1

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13438	-15.75000	77.12500	0.00000	0.00000	0.00000	-0.01385	1
13439	-15.04167	77.12500	0.00000	0.00000	0.00000	-0.01404	1
13440	-14.33333	77.12500	0.00000	0.00000	0.00000	-0.01422	1
13441	-13.62500	77.12500	0.00000	0.00000	0.00000	-0.01440	1
13442	-12.91667	77.12500	0.00000	0.00000	0.00000	-0.01458	1
13443	-12.20833	77.12500	0.00000	0.00000	0.00000	-0.01475	1
13444	-11.50000	77.12500	0.00000	0.00000	0.00000	-0.01492	1
13445	-10.79167	77.12500	0.00000	0.00000	0.00000	-0.01508	1
13446	-10.08333	77.12500	0.00000	0.00000	0.00000	-0.01524	1
13447	-9.37500	77.12500	0.00000	0.00000	0.00000	-0.01539	1
13448	-8.66667	77.12500	0.00000	0.00000	0.00000	-0.01553	1
13449	-7.95833	77.12500	0.00000	0.00000	0.00000	-0.01567	1
13450	-7.25000	77.12500	0.00000	0.00000	0.00000	-0.01580	1
13451	-6.54167	77.12500	0.00000	0.00000	0.00000	-0.01592	1
13452	-5.83333	77.12500	0.00000	0.00000	0.00000	-0.01602	1
13453	-5.12500	77.12500	0.00000	0.00000	0.00000	-0.01612	1
13454	-4.41667	77.12500	0.00000	0.00000	0.00000	-0.01621	1
13455	-3.70833	77.12500	0.00000	0.00000	0.00000	-0.01629	1
13456	-3.00000	77.12500	0.00000	0.00000	0.00000	-0.01635	1
13457	-2.29167	77.12500	0.00000	0.00000	0.00000	-0.01640	1
13458	-1.58333	77.12500	0.00000	0.00000	0.00000	-0.01644	1
13459	-0.87500	77.12500	0.00000	0.00000	0.00000	-0.01647	1
13460	-0.16667	77.12500	0.00000	0.00000	0.00000	-0.01647	1
13461	0.54167	77.12500	0.00000	0.00000	0.00000	-0.01647	1
13462	1.25000	77.12500	0.00000	0.00000	0.00000	-0.01644	1
13463	1.95833	77.12500	0.00000	0.00000	0.00000	-0.01641	1
13464	2.66667	77.12500	0.00000	0.00000	0.00000	-0.01635	1
13465	3.37500	77.12500	0.00000	0.00000	0.00000	-0.01628	1
13466	4.08333	77.12500	0.00000	0.00000	0.00000	-0.01619	1
13467	4.79167	77.12500	0.00000	0.00000	0.00000	-0.01608	1
13468	5.50000	77.12500	0.00000	0.00000	0.00000	-0.01596	1
13469	6.20833	77.12500	0.00000	0.00000	0.00000	-0.01581	1
13470	6.91667	77.12500	0.00000	0.00000	0.00000	-0.01566	1
13471	7.62500	77.12500	0.00000	0.00000	0.00000	-0.01548	1
13472	8.33333	77.12500	0.00000	0.00000	0.00000	-0.01529	1
13473	9.04167	77.12500	0.00000	0.00000	0.00000	-0.01508	1
13474	9.75000	77.12500	0.00000	0.00000	0.00000	-0.01486	1
13475	10.45833	77.12500	0.00000	0.00000	0.00000	-0.01463	1
13476	11.16667	77.12500	0.00000	0.00000	0.00000	-0.01438	1
13477	11.87500	77.12500	0.00000	0.00000	0.00000	-0.01413	1
13478	12.58333	77.12500	0.00000	0.00000	0.00000	-0.01386	1
13479	13.29167	77.12500	0.00000	0.00000	0.00000	-0.01358	1
13480	14.00000	77.12500	0.00000	0.00000	0.00000	-0.01330	1
13481	14.70833	77.12500	0.00000	0.00000	0.00000	-0.01302	1
13482	15.41667	77.12500	0.00000	0.00000	0.00000	-0.01273	1
13483	16.12500	77.12500	0.00000	0.00000	0.00000	-0.01244	1
13484	16.83333	77.12500	0.00000	0.00000	0.00000	-0.01215	1
13485	17.54167	77.12500	0.00000	0.00000	0.00000	-0.01187	1
13486	18.25000	77.12500	0.00000	0.00000	0.00000	-0.01160	1
13487	18.95833	77.12500	0.00000	0.00000	0.00000	-0.01133	1
13488	19.66667	77.12500	0.00000	0.00000	0.00000	-0.01107	1
13489	20.37500	77.12500	0.00000	0.00000	0.00000	-0.01083	1
13490	21.08333	77.12500	0.00000	0.00000	0.00000	-0.01060	1
13491	21.79167	77.12500	0.00000	0.00000	0.00000	-0.01039	1
13492	22.50000	77.12500	0.00000	0.00000	0.00000	-0.01020	1
13493	23.20833	77.12500	0.00000	0.00000	0.00000	-0.01002	1
13494	23.91667	77.12500	0.00000	0.00000	0.00000	-0.00987	1
13495	24.62500	77.12500	0.00000	0.00000	0.00000	-0.00975	1
13496	25.33333	77.12500	0.00000	0.00000	0.00000	-0.00964	1
13497	26.04167	77.12500	0.00000	0.00000	0.00000	-0.00957	1
13498	26.75000	77.12500	0.00000	0.00000	0.00000	-0.00952	1
13499	27.45833	77.12500	0.00000	0.00000	0.00000	-0.00949	1
13500	28.16667	77.12500	0.00000	0.00000	0.00000	-0.00949	1
13501	28.87500	77.12500	0.00000	0.00000	0.00000	-0.00952	1
13502	29.58333	77.12500	0.00000	0.00000	0.00000	-0.00958	1
13503	30.29167	77.12500	0.00000	0.00000	0.00000	-0.00966	1
13504	31.00000	77.12500	0.00000	0.00000	0.00000	-0.00977	1
13505	31.70833	77.12500	0.00000	0.00000	0.00000	-0.00990	1
13506	32.41667	77.12500	0.00000	0.00000	0.00000	-0.01005	1
13507	33.12500	77.12500	0.00000	0.00000	0.00000	-0.01022	1

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13508	33.83333	77.12500	0.00000	0.00000	0.00000	-0.01042	1
13509	34.54167	77.12500	0.00000	0.00000	0.00000	-0.01063	1
13510	35.25000	77.12500	0.00000	0.00000	0.00000	-0.01086	1
13511	35.95833	77.12500	0.00000	0.00000	0.00000	-0.01110	1
13512	36.66667	77.12500	0.00000	0.00000	0.00000	-0.01135	1
13513	37.37500	77.12500	0.00000	0.00000	0.00000	-0.01162	1
13514	38.08333	77.12500	0.00000	0.00000	0.00000	-0.01189	1
13515	38.79167	77.12500	0.00000	0.00000	0.00000	-0.01217	1
13516	39.50000	77.12500	0.00000	0.00000	0.00000	-0.01246	1
13517	40.20833	77.12500	0.00000	0.00000	0.00000	-0.01274	1
13518	40.91667	77.12500	0.00000	0.00000	0.00000	-0.01303	1
13519	41.62500	77.12500	0.00000	0.00000	0.00000	-0.01331	1
13520	42.33333	77.12500	0.00000	0.00000	0.00000	-0.01359	1
13521	43.04167	77.12500	0.00000	0.00000	0.00000	-0.01387	1
13522	43.75000	77.12500	0.00000	0.00000	0.00000	-0.01414	1
13523	44.45833	77.12500	0.00000	0.00000	0.00000	-0.01440	1
13524	45.16667	77.12500	0.00000	0.00000	0.00000	-0.01465	1
13525	45.87500	77.12500	0.00000	0.00000	0.00000	-0.01489	1
13526	46.58333	77.12500	0.00000	0.00000	0.00000	-0.01511	1
13527	47.29167	77.12500	0.00000	0.00000	0.00000	-0.01533	1
13528	48.00000	77.12500	0.00000	0.00000	0.00000	-0.01552	1
13529	48.70833	77.12500	0.00000	0.00000	0.00000	-0.01571	1
13530	49.41667	77.12500	0.00000	0.00000	0.00000	-0.01588	1
13531	50.12500	77.12500	0.00000	0.00000	0.00000	-0.01603	1
13532	50.83333	77.12500	0.00000	0.00000	0.00000	-0.01616	1
13533	51.54167	77.12500	0.00000	0.00000	0.00000	-0.01628	1
13534	52.25000	77.12500	0.00000	0.00000	0.00000	-0.01639	1
13535	52.95833	77.12500	0.00000	0.00000	0.00000	-0.01647	1
13536	53.66667	77.12500	0.00000	0.00000	0.00000	-0.01654	1
13537	54.37500	77.12500	0.00000	0.00000	0.00000	-0.01659	1
13538	55.08333	77.12500	0.00000	0.00000	0.00000	-0.01663	1
13539	55.79167	77.12500	0.00000	0.00000	0.00000	-0.01665	1
13540	56.50000	77.12500	0.00000	0.00000	0.00000	-0.01666	1
13541	57.20833	77.12500	0.00000	0.00000	0.00000	-0.01665	1
13542	57.91667	77.12500	0.00000	0.00000	0.00000	-0.01662	1
13543	58.62500	77.12500	0.00000	0.00000	0.00000	-0.01658	1
13544	59.33333	77.12500	0.00000	0.00000	0.00000	-0.01653	1
13545	60.04167	77.12500	0.00000	0.00000	0.00000	-0.01647	1
13546	60.75000	77.12500	0.00000	0.00000	0.00000	-0.01639	1
13547	61.45833	77.12500	0.00000	0.00000	0.00000	-0.01631	1
13548	62.16667	77.12500	0.00000	0.00000	0.00000	-0.01621	1
13549	62.87500	77.12500	0.00000	0.00000	0.00000	-0.01610	1
13550	63.58333	77.12500	0.00000	0.00000	0.00000	-0.01598	1
13551	64.29167	77.12500	0.00000	0.00000	0.00000	-0.01585	1
13552	65.00000	77.12500	0.00000	0.00000	0.00000	-0.01572	1
13553	-20.00000	78.00000	0.00000	0.00000	0.00000	-0.01252	1
13554	-19.29167	78.00000	0.00000	0.00000	0.00000	-0.01271	1
13555	-18.58333	78.00000	0.00000	0.00000	0.00000	-0.01290	1
13556	-17.87500	78.00000	0.00000	0.00000	0.00000	-0.01309	1
13557	-17.16667	78.00000	0.00000	0.00000	0.00000	-0.01328	1
13558	-16.45833	78.00000	0.00000	0.00000	0.00000	-0.01347	1
13559	-15.75000	78.00000	0.00000	0.00000	0.00000	-0.01366	1
13560	-15.04167	78.00000	0.00000	0.00000	0.00000	-0.01384	1
13561	-14.33333	78.00000	0.00000	0.00000	0.00000	-0.01402	1
13562	-13.62500	78.00000	0.00000	0.00000	0.00000	-0.01420	1
13563	-12.91667	78.00000	0.00000	0.00000	0.00000	-0.01438	1
13564	-12.20833	78.00000	0.00000	0.00000	0.00000	-0.01455	1
13565	-11.50000	78.00000	0.00000	0.00000	0.00000	-0.01472	1
13566	-10.79167	78.00000	0.00000	0.00000	0.00000	-0.01489	1
13567	-10.08333	78.00000	0.00000	0.00000	0.00000	-0.01505	1
13568	-9.37500	78.00000	0.00000	0.00000	0.00000	-0.01520	1
13569	-8.66667	78.00000	0.00000	0.00000	0.00000	-0.01535	1
13570	-7.95833	78.00000	0.00000	0.00000	0.00000	-0.01549	1
13571	-7.25000	78.00000	0.00000	0.00000	0.00000	-0.01563	1
13572	-6.54167	78.00000	0.00000	0.00000	0.00000	-0.01576	1
13573	-5.83333	78.00000	0.00000	0.00000	0.00000	-0.01588	1
13574	-5.12500	78.00000	0.00000	0.00000	0.00000	-0.01599	1
13575	-4.41667	78.00000	0.00000	0.00000	0.00000	-0.01609	1
13576	-3.70833	78.00000	0.00000	0.00000	0.00000	-0.01618	1
13577	-3.00000	78.00000	0.00000	0.00000	0.00000	-0.01626	1

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13578	-2.29167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01633	1
13579	-1.58333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01638	1
13580	-0.87500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01643	1
13581	-0.16667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01646	1
13582	0.54167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01648	1
13583	1.25000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01648	1
13584	1.95833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01647	1
13585	2.66667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01645	1
13586	3.37500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01641	1
13587	4.08333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01635	1
13588	4.79167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01628	1
13589	5.50000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01620	1
13590	6.20833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01610	1
13591	6.91667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01599	1
13592	7.62500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01586	1
13593	8.33333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01572	1
13594	9.04167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01557	1
13595	9.75000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01540	1
13596	10.45833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01522	1
13597	11.16667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01503	1
13598	11.87500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01483	1
13599	12.58333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01463	1
13600	13.29167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01441	1
13601	14.00000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01419	1
13602	14.70833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01397	1
13603	15.41667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01374	1
13604	16.12500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01351	1
13605	16.83333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01329	1
13606	17.54167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01306	1
13607	18.25000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01285	1
13608	18.95833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01263	1
13609	19.66667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01243	1
13610	20.37500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01224	1
13611	21.08333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01205	1
13612	21.79167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01189	1
13613	22.50000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01173	1
13614	23.20833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01160	1
13615	23.91667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01148	1
13616	24.62500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01138	1
13617	25.33333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01129	1
13618	26.04167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01123	1
13619	26.75000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01119	1
13620	27.45833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01118	1
13621	28.16667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01118	1
13622	28.87500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01120	1
13623	29.58333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01125	1
13624	30.29167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01131	1
13625	31.00000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01140	1
13626	31.70833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01150	1
13627	32.41667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01163	1
13628	33.12500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01177	1
13629	33.83333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01192	1
13630	34.54167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01209	1
13631	35.25000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01227	1
13632	35.95833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01247	1
13633	36.66667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01267	1
13634	37.37500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01288	1
13635	38.08333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01310	1
13636	38.79167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01333	1
13637	39.50000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01355	1
13638	40.20833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01378	1
13639	40.91667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01401	1
13640	41.62500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01423	1
13641	42.33333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01445	1
13642	43.04167	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01467	1
13643	43.75000	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01488	1
13644	44.45833	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01508	1
13645	45.16667	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01528	1
13646	45.87500	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01546	1
13647	46.58333	78.00000	0.00000	0.00000	0.00000	0.00000	-0.01563	1

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13648	47.29167	78.00000	0.00000	0.00000	0.00000	-0.01579	1
13649	48.00000	78.00000	0.00000	0.00000	0.00000	-0.01594	1
13650	48.70833	78.00000	0.00000	0.00000	0.00000	-0.01608	1
13651	49.41667	78.00000	0.00000	0.00000	0.00000	-0.01620	1
13652	50.12500	78.00000	0.00000	0.00000	0.00000	-0.01631	1
13653	50.83333	78.00000	0.00000	0.00000	0.00000	-0.01640	1
13654	51.54167	78.00000	0.00000	0.00000	0.00000	-0.01648	1
13655	52.25000	78.00000	0.00000	0.00000	0.00000	-0.01655	1
13656	52.95833	78.00000	0.00000	0.00000	0.00000	-0.01660	1
13657	53.66667	78.00000	0.00000	0.00000	0.00000	-0.01663	1
13658	54.37500	78.00000	0.00000	0.00000	0.00000	-0.01666	1
13659	55.08333	78.00000	0.00000	0.00000	0.00000	-0.01666	1
13660	55.79167	78.00000	0.00000	0.00000	0.00000	-0.01666	1
13661	56.50000	78.00000	0.00000	0.00000	0.00000	-0.01664	1
13662	57.20833	78.00000	0.00000	0.00000	0.00000	-0.01661	1
13663	57.91667	78.00000	0.00000	0.00000	0.00000	-0.01656	1
13664	58.62500	78.00000	0.00000	0.00000	0.00000	-0.01650	1
13665	59.33333	78.00000	0.00000	0.00000	0.00000	-0.01644	1
13666	60.04167	78.00000	0.00000	0.00000	0.00000	-0.01636	1
13667	60.75000	78.00000	0.00000	0.00000	0.00000	-0.01627	1
13668	61.45833	78.00000	0.00000	0.00000	0.00000	-0.01617	1
13669	62.16667	78.00000	0.00000	0.00000	0.00000	-0.01606	1
13670	62.87500	78.00000	0.00000	0.00000	0.00000	-0.01594	1
13671	63.58333	78.00000	0.00000	0.00000	0.00000	-0.01581	1
13672	64.29167	78.00000	0.00000	0.00000	0.00000	-0.01568	1
13673	65.00000	78.00000	0.00000	0.00000	0.00000	-0.01554	1
13674	-20.00000	78.87500	0.00000	0.00000	0.00000	-0.01233	1
13675	-19.29167	78.87500	0.00000	0.00000	0.00000	-0.01252	1
13676	-18.58333	78.87500	0.00000	0.00000	0.00000	-0.01271	1
13677	-17.87500	78.87500	0.00000	0.00000	0.00000	-0.01290	1
13678	-17.16667	78.87500	0.00000	0.00000	0.00000	-0.01308	1
13679	-16.45833	78.87500	0.00000	0.00000	0.00000	-0.01327	1
13680	-15.75000	78.87500	0.00000	0.00000	0.00000	-0.01345	1
13681	-15.04167	78.87500	0.00000	0.00000	0.00000	-0.01364	1
13682	-14.33333	78.87500	0.00000	0.00000	0.00000	-0.01382	1
13683	-13.62500	78.87500	0.00000	0.00000	0.00000	-0.01400	1
13684	-12.91667	78.87500	0.00000	0.00000	0.00000	-0.01418	1
13685	-12.20833	78.87500	0.00000	0.00000	0.00000	-0.01435	1
13686	-11.50000	78.87500	0.00000	0.00000	0.00000	-0.01452	1
13687	-10.79167	78.87500	0.00000	0.00000	0.00000	-0.01469	1
13688	-10.08333	78.87500	0.00000	0.00000	0.00000	-0.01485	1
13689	-9.37500	78.87500	0.00000	0.00000	0.00000	-0.01501	1
13690	-8.66667	78.87500	0.00000	0.00000	0.00000	-0.01516	1
13691	-7.95833	78.87500	0.00000	0.00000	0.00000	-0.01531	1
13692	-7.25000	78.87500	0.00000	0.00000	0.00000	-0.01545	1
13693	-6.54167	78.87500	0.00000	0.00000	0.00000	-0.01558	1
13694	-5.83333	78.87500	0.00000	0.00000	0.00000	-0.01571	1
13695	-5.12500	78.87500	0.00000	0.00000	0.00000	-0.01583	1
13696	-4.41667	78.87500	0.00000	0.00000	0.00000	-0.01594	1
13697	-3.70833	78.87500	0.00000	0.00000	0.00000	-0.01604	1
13698	-3.00000	78.87500	0.00000	0.00000	0.00000	-0.01614	1
13699	-2.29167	78.87500	0.00000	0.00000	0.00000	-0.01622	1
13700	-1.58333	78.87500	0.00000	0.00000	0.00000	-0.01629	1
13701	-0.87500	78.87500	0.00000	0.00000	0.00000	-0.01635	1
13702	-0.16667	78.87500	0.00000	0.00000	0.00000	-0.01640	1
13703	0.54167	78.87500	0.00000	0.00000	0.00000	-0.01644	1
13704	1.25000	78.87500	0.00000	0.00000	0.00000	-0.01647	1
13705	1.95833	78.87500	0.00000	0.00000	0.00000	-0.01648	1
13706	2.66667	78.87500	0.00000	0.00000	0.00000	-0.01649	1
13707	3.37500	78.87500	0.00000	0.00000	0.00000	-0.01648	1
13708	4.08333	78.87500	0.00000	0.00000	0.00000	-0.01645	1
13709	4.79167	78.87500	0.00000	0.00000	0.00000	-0.01642	1
13710	5.50000	78.87500	0.00000	0.00000	0.00000	-0.01637	1
13711	6.20833	78.87500	0.00000	0.00000	0.00000	-0.01630	1
13712	6.91667	78.87500	0.00000	0.00000	0.00000	-0.01623	1
13713	7.62500	78.87500	0.00000	0.00000	0.00000	-0.01614	1
13714	8.33333	78.87500	0.00000	0.00000	0.00000	-0.01604	1
13715	9.04167	78.87500	0.00000	0.00000	0.00000	-0.01593	1
13716	9.75000	78.87500	0.00000	0.00000	0.00000	-0.01581	1
13717	10.45833	78.87500	0.00000	0.00000	0.00000	-0.01568	1

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13718	11.16667	78.87500	0.00000	0.00000	0.00000	-0.01554	1
13719	11.87500	78.87500	0.00000	0.00000	0.00000	-0.01539	1
13720	12.58333	78.87500	0.00000	0.00000	0.00000	-0.01523	1
13721	13.29167	78.87500	0.00000	0.00000	0.00000	-0.01507	1
13722	14.00000	78.87500	0.00000	0.00000	0.00000	-0.01490	1
13723	14.70833	78.87500	0.00000	0.00000	0.00000	-0.01473	1
13724	15.41667	78.87500	0.00000	0.00000	0.00000	-0.01455	1
13725	16.12500	78.87500	0.00000	0.00000	0.00000	-0.01438	1
13726	16.83333	78.87500	0.00000	0.00000	0.00000	-0.01420	1
13727	17.54167	78.87500	0.00000	0.00000	0.00000	-0.01403	1
13728	18.25000	78.87500	0.00000	0.00000	0.00000	-0.01386	1
13729	18.95833	78.87500	0.00000	0.00000	0.00000	-0.01369	1
13730	19.66667	78.87500	0.00000	0.00000	0.00000	-0.01353	1
13731	20.37500	78.87500	0.00000	0.00000	0.00000	-0.01338	1
13732	21.08333	78.87500	0.00000	0.00000	0.00000	-0.01324	1
13733	21.79167	78.87500	0.00000	0.00000	0.00000	-0.01311	1
13734	22.50000	78.87500	0.00000	0.00000	0.00000	-0.01299	1
13735	23.20833	78.87500	0.00000	0.00000	0.00000	-0.01288	1
13736	23.91667	78.87500	0.00000	0.00000	0.00000	-0.01278	1
13737	24.62500	78.87500	0.00000	0.00000	0.00000	-0.01271	1
13738	25.33333	78.87500	0.00000	0.00000	0.00000	-0.01264	1
13739	26.04167	78.87500	0.00000	0.00000	0.00000	-0.01259	1
13740	26.75000	78.87500	0.00000	0.00000	0.00000	-0.01256	1
13741	27.45833	78.87500	0.00000	0.00000	0.00000	-0.01255	1
13742	28.16667	78.87500	0.00000	0.00000	0.00000	-0.01255	1
13743	28.87500	78.87500	0.00000	0.00000	0.00000	-0.01257	1
13744	29.58333	78.87500	0.00000	0.00000	0.00000	-0.01261	1
13745	30.29167	78.87500	0.00000	0.00000	0.00000	-0.01266	1
13746	31.00000	78.87500	0.00000	0.00000	0.00000	-0.01273	1
13747	31.70833	78.87500	0.00000	0.00000	0.00000	-0.01281	1
13748	32.41667	78.87500	0.00000	0.00000	0.00000	-0.01291	1
13749	33.12500	78.87500	0.00000	0.00000	0.00000	-0.01302	1
13750	33.83333	78.87500	0.00000	0.00000	0.00000	-0.01315	1
13751	34.54167	78.87500	0.00000	0.00000	0.00000	-0.01328	1
13752	35.25000	78.87500	0.00000	0.00000	0.00000	-0.01343	1
13753	35.95833	78.87500	0.00000	0.00000	0.00000	-0.01358	1
13754	36.66667	78.87500	0.00000	0.00000	0.00000	-0.01374	1
13755	37.37500	78.87500	0.00000	0.00000	0.00000	-0.01391	1
13756	38.08333	78.87500	0.00000	0.00000	0.00000	-0.01408	1
13757	38.79167	78.87500	0.00000	0.00000	0.00000	-0.01426	1
13758	39.50000	78.87500	0.00000	0.00000	0.00000	-0.01444	1
13759	40.20833	78.87500	0.00000	0.00000	0.00000	-0.01462	1
13760	40.91667	78.87500	0.00000	0.00000	0.00000	-0.01479	1
13761	41.62500	78.87500	0.00000	0.00000	0.00000	-0.01497	1
13762	42.33333	78.87500	0.00000	0.00000	0.00000	-0.01514	1
13763	43.04167	78.87500	0.00000	0.00000	0.00000	-0.01530	1
13764	43.75000	78.87500	0.00000	0.00000	0.00000	-0.01547	1
13765	44.45833	78.87500	0.00000	0.00000	0.00000	-0.01562	1
13766	45.16667	78.87500	0.00000	0.00000	0.00000	-0.01576	1
13767	45.87500	78.87500	0.00000	0.00000	0.00000	-0.01590	1
13768	46.58333	78.87500	0.00000	0.00000	0.00000	-0.01603	1
13769	47.29167	78.87500	0.00000	0.00000	0.00000	-0.01615	1
13770	48.00000	78.87500	0.00000	0.00000	0.00000	-0.01625	1
13771	48.70833	78.87500	0.00000	0.00000	0.00000	-0.01635	1
13772	49.41667	78.87500	0.00000	0.00000	0.00000	-0.01643	1
13773	50.12500	78.87500	0.00000	0.00000	0.00000	-0.01650	1
13774	50.83333	78.87500	0.00000	0.00000	0.00000	-0.01656	1
13775	51.54167	78.87500	0.00000	0.00000	0.00000	-0.01661	1
13776	52.25000	78.87500	0.00000	0.00000	0.00000	-0.01664	1
13777	52.95833	78.87500	0.00000	0.00000	0.00000	-0.01666	1
13778	53.66667	78.87500	0.00000	0.00000	0.00000	-0.01667	1
13779	54.37500	78.87500	0.00000	0.00000	0.00000	-0.01667	1
13780	55.08333	78.87500	0.00000	0.00000	0.00000	-0.01665	1
13781	55.79167	78.87500	0.00000	0.00000	0.00000	-0.01662	1
13782	56.50000	78.87500	0.00000	0.00000	0.00000	-0.01658	1
13783	57.20833	78.87500	0.00000	0.00000	0.00000	-0.01653	1
13784	57.91667	78.87500	0.00000	0.00000	0.00000	-0.01647	1
13785	58.62500	78.87500	0.00000	0.00000	0.00000	-0.01640	1
13786	59.33333	78.87500	0.00000	0.00000	0.00000	-0.01631	1
13787	60.04167	78.87500	0.00000	0.00000	0.00000	-0.01622	1

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13788	60.75000	78.87500	0.00000	0.00000	0.00000	-0.01612	1
13789	61.45833	78.87500	0.00000	0.00000	0.00000	-0.01601	1
13790	62.16667	78.87500	0.00000	0.00000	0.00000	-0.01589	1
13791	62.87500	78.87500	0.00000	0.00000	0.00000	-0.01576	1
13792	63.58333	78.87500	0.00000	0.00000	0.00000	-0.01563	1
13793	64.29167	78.87500	0.00000	0.00000	0.00000	-0.01549	1
13794	65.00000	78.87500	0.00000	0.00000	0.00000	-0.01534	1
13795	-20.00000	79.75000	0.00000	0.00000	0.00000	-0.01215	1
13796	-19.29167	79.75000	0.00000	0.00000	0.00000	-0.01233	1
13797	-18.58333	79.75000	0.00000	0.00000	0.00000	-0.01252	1
13798	-17.87500	79.75000	0.00000	0.00000	0.00000	-0.01270	1
13799	-17.16667	79.75000	0.00000	0.00000	0.00000	-0.01288	1
13800	-16.45833	79.75000	0.00000	0.00000	0.00000	-0.01307	1
13801	-15.75000	79.75000	0.00000	0.00000	0.00000	-0.01325	1
13802	-15.04167	79.75000	0.00000	0.00000	0.00000	-0.01343	1
13803	-14.33333	79.75000	0.00000	0.00000	0.00000	-0.01361	1
13804	-13.62500	79.75000	0.00000	0.00000	0.00000	-0.01379	1
13805	-12.91667	79.75000	0.00000	0.00000	0.00000	-0.01397	1
13806	-12.20833	79.75000	0.00000	0.00000	0.00000	-0.01414	1
13807	-11.50000	79.75000	0.00000	0.00000	0.00000	-0.01431	1
13808	-10.79167	79.75000	0.00000	0.00000	0.00000	-0.01448	1
13809	-10.08333	79.75000	0.00000	0.00000	0.00000	-0.01465	1
13810	-9.37500	79.75000	0.00000	0.00000	0.00000	-0.01481	1
13811	-8.66667	79.75000	0.00000	0.00000	0.00000	-0.01496	1
13812	-7.95833	79.75000	0.00000	0.00000	0.00000	-0.01511	1
13813	-7.25000	79.75000	0.00000	0.00000	0.00000	-0.01526	1
13814	-6.54167	79.75000	0.00000	0.00000	0.00000	-0.01540	1
13815	-5.83333	79.75000	0.00000	0.00000	0.00000	-0.01553	1
13816	-5.12500	79.75000	0.00000	0.00000	0.00000	-0.01566	1
13817	-4.41667	79.75000	0.00000	0.00000	0.00000	-0.01578	1
13818	-3.70833	79.75000	0.00000	0.00000	0.00000	-0.01589	1
13819	-3.00000	79.75000	0.00000	0.00000	0.00000	-0.01599	1
13820	-2.29167	79.75000	0.00000	0.00000	0.00000	-0.01609	1
13821	-1.58333	79.75000	0.00000	0.00000	0.00000	-0.01617	1
13822	-0.87500	79.75000	0.00000	0.00000	0.00000	-0.01625	1
13823	-0.16667	79.75000	0.00000	0.00000	0.00000	-0.01631	1
13824	0.54167	79.75000	0.00000	0.00000	0.00000	-0.01637	1
13825	1.25000	79.75000	0.00000	0.00000	0.00000	-0.01642	1
13826	1.95833	79.75000	0.00000	0.00000	0.00000	-0.01645	1
13827	2.66667	79.75000	0.00000	0.00000	0.00000	-0.01648	1
13828	3.37500	79.75000	0.00000	0.00000	0.00000	-0.01649	1
13829	4.08333	79.75000	0.00000	0.00000	0.00000	-0.01649	1
13830	4.79167	79.75000	0.00000	0.00000	0.00000	-0.01649	1
13831	5.50000	79.75000	0.00000	0.00000	0.00000	-0.01647	1
13832	6.20833	79.75000	0.00000	0.00000	0.00000	-0.01643	1
13833	6.91667	79.75000	0.00000	0.00000	0.00000	-0.01639	1
13834	7.62500	79.75000	0.00000	0.00000	0.00000	-0.01634	1
13835	8.33333	79.75000	0.00000	0.00000	0.00000	-0.01628	1
13836	9.04167	79.75000	0.00000	0.00000	0.00000	-0.01620	1
13837	9.75000	79.75000	0.00000	0.00000	0.00000	-0.01612	1
13838	10.45833	79.75000	0.00000	0.00000	0.00000	-0.01603	1
13839	11.16667	79.75000	0.00000	0.00000	0.00000	-0.01593	1
13840	11.87500	79.75000	0.00000	0.00000	0.00000	-0.01582	1
13841	12.58333	79.75000	0.00000	0.00000	0.00000	-0.01570	1
13842	13.29167	79.75000	0.00000	0.00000	0.00000	-0.01558	1
13843	14.00000	79.75000	0.00000	0.00000	0.00000	-0.01546	1
13844	14.70833	79.75000	0.00000	0.00000	0.00000	-0.01533	1
13845	15.41667	79.75000	0.00000	0.00000	0.00000	-0.01520	1
13846	16.12500	79.75000	0.00000	0.00000	0.00000	-0.01506	1
13847	16.83333	79.75000	0.00000	0.00000	0.00000	-0.01493	1
13848	17.54167	79.75000	0.00000	0.00000	0.00000	-0.01480	1
13849	18.25000	79.75000	0.00000	0.00000	0.00000	-0.01467	1
13850	18.95833	79.75000	0.00000	0.00000	0.00000	-0.01454	1
13851	19.66667	79.75000	0.00000	0.00000	0.00000	-0.01442	1
13852	20.37500	79.75000	0.00000	0.00000	0.00000	-0.01430	1
13853	21.08333	79.75000	0.00000	0.00000	0.00000	-0.01419	1
13854	21.79167	79.75000	0.00000	0.00000	0.00000	-0.01409	1
13855	22.50000	79.75000	0.00000	0.00000	0.00000	-0.01399	1
13856	23.20833	79.75000	0.00000	0.00000	0.00000	-0.01391	1
13857	23.91667	79.75000	0.00000	0.00000	0.00000	-0.01384	1

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13858	24.62500	79.75000	0.00000	0.00000	0.00000	-0.01378	1
13859	25.33333	79.75000	0.00000	0.00000	0.00000	-0.01373	1
13860	26.04167	79.75000	0.00000	0.00000	0.00000	-0.01369	1
13861	26.75000	79.75000	0.00000	0.00000	0.00000	-0.01367	1
13862	27.45833	79.75000	0.00000	0.00000	0.00000	-0.01366	1
13863	28.16667	79.75000	0.00000	0.00000	0.00000	-0.01366	1
13864	28.87500	79.75000	0.00000	0.00000	0.00000	-0.01368	1
13865	29.58333	79.75000	0.00000	0.00000	0.00000	-0.01371	1
13866	30.29167	79.75000	0.00000	0.00000	0.00000	-0.01375	1
13867	31.00000	79.75000	0.00000	0.00000	0.00000	-0.01381	1
13868	31.70833	79.75000	0.00000	0.00000	0.00000	-0.01387	1
13869	32.41667	79.75000	0.00000	0.00000	0.00000	-0.01395	1
13870	33.12500	79.75000	0.00000	0.00000	0.00000	-0.01404	1
13871	33.83333	79.75000	0.00000	0.00000	0.00000	-0.01414	1
13872	34.54167	79.75000	0.00000	0.00000	0.00000	-0.01424	1
13873	35.25000	79.75000	0.00000	0.00000	0.00000	-0.01436	1
13874	35.95833	79.75000	0.00000	0.00000	0.00000	-0.01448	1
13875	36.66667	79.75000	0.00000	0.00000	0.00000	-0.01460	1
13876	37.37500	79.75000	0.00000	0.00000	0.00000	-0.01473	1
13877	38.08333	79.75000	0.00000	0.00000	0.00000	-0.01487	1
13878	38.79167	79.75000	0.00000	0.00000	0.00000	-0.01500	1
13879	39.50000	79.75000	0.00000	0.00000	0.00000	-0.01514	1
13880	40.20833	79.75000	0.00000	0.00000	0.00000	-0.01528	1
13881	40.91667	79.75000	0.00000	0.00000	0.00000	-0.01541	1
13882	41.62500	79.75000	0.00000	0.00000	0.00000	-0.01554	1
13883	42.33333	79.75000	0.00000	0.00000	0.00000	-0.01567	1
13884	43.04167	79.75000	0.00000	0.00000	0.00000	-0.01580	1
13885	43.75000	79.75000	0.00000	0.00000	0.00000	-0.01592	1
13886	44.45833	79.75000	0.00000	0.00000	0.00000	-0.01603	1
13887	45.16667	79.75000	0.00000	0.00000	0.00000	-0.01613	1
13888	45.87500	79.75000	0.00000	0.00000	0.00000	-0.01623	1
13889	46.58333	79.75000	0.00000	0.00000	0.00000	-0.01632	1
13890	47.29167	79.75000	0.00000	0.00000	0.00000	-0.01640	1
13891	48.00000	79.75000	0.00000	0.00000	0.00000	-0.01647	1
13892	48.70833	79.75000	0.00000	0.00000	0.00000	-0.01653	1
13893	49.41667	79.75000	0.00000	0.00000	0.00000	-0.01658	1
13894	50.12500	79.75000	0.00000	0.00000	0.00000	-0.01662	1
13895	50.83333	79.75000	0.00000	0.00000	0.00000	-0.01665	1
13896	51.54167	79.75000	0.00000	0.00000	0.00000	-0.01667	1
13897	52.25000	79.75000	0.00000	0.00000	0.00000	-0.01668	1
13898	52.95833	79.75000	0.00000	0.00000	0.00000	-0.01667	1
13899	53.66667	79.75000	0.00000	0.00000	0.00000	-0.01666	1
13900	54.37500	79.75000	0.00000	0.00000	0.00000	-0.01663	1
13901	55.08333	79.75000	0.00000	0.00000	0.00000	-0.01660	1
13902	55.79167	79.75000	0.00000	0.00000	0.00000	-0.01655	1
13903	56.50000	79.75000	0.00000	0.00000	0.00000	-0.01649	1
13904	57.20833	79.75000	0.00000	0.00000	0.00000	-0.01642	1
13905	57.91667	79.75000	0.00000	0.00000	0.00000	-0.01635	1
13906	58.62500	79.75000	0.00000	0.00000	0.00000	-0.01626	1
13907	59.33333	79.75000	0.00000	0.00000	0.00000	-0.01617	1
13908	60.04167	79.75000	0.00000	0.00000	0.00000	-0.01606	1
13909	60.75000	79.75000	0.00000	0.00000	0.00000	-0.01595	1
13910	61.45833	79.75000	0.00000	0.00000	0.00000	-0.01583	1
13911	62.16667	79.75000	0.00000	0.00000	0.00000	-0.01571	1
13912	62.87500	79.75000	0.00000	0.00000	0.00000	-0.01558	1
13913	63.58333	79.75000	0.00000	0.00000	0.00000	-0.01544	1
13914	64.29167	79.75000	0.00000	0.00000	0.00000	-0.01529	1
13915	65.00000	79.75000	0.00000	0.00000	0.00000	-0.01514	1
13916	-20.00000	80.62500	0.00000	0.00000	0.00000	-0.01196	1
13917	-19.29167	80.62500	0.00000	0.00000	0.00000	-0.01214	1
13918	-18.58333	80.62500	0.00000	0.00000	0.00000	-0.01232	1
13919	-17.87500	80.62500	0.00000	0.00000	0.00000	-0.01250	1
13920	-17.16667	80.62500	0.00000	0.00000	0.00000	-0.01268	1
13921	-16.45833	80.62500	0.00000	0.00000	0.00000	-0.01287	1
13922	-15.75000	80.62500	0.00000	0.00000	0.00000	-0.01305	1
13923	-15.04167	80.62500	0.00000	0.00000	0.00000	-0.01323	1
13924	-14.33333	80.62500	0.00000	0.00000	0.00000	-0.01340	1
13925	-13.62500	80.62500	0.00000	0.00000	0.00000	-0.01358	1
13926	-12.91667	80.62500	0.00000	0.00000	0.00000	-0.01376	1
13927	-12.20833	80.62500	0.00000	0.00000	0.00000	-0.01393	1

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13928	-11.50000	80.62500	0.00000	0.00000	0.00000	-0.01410	1
13929	-10.79167	80.62500	0.00000	0.00000	0.00000	-0.01427	1
13930	-10.08333	80.62500	0.00000	0.00000	0.00000	-0.01443	1
13931	-9.37500	80.62500	0.00000	0.00000	0.00000	-0.01460	1
13932	-8.66667	80.62500	0.00000	0.00000	0.00000	-0.01475	1
13933	-7.95833	80.62500	0.00000	0.00000	0.00000	-0.01491	1
13934	-7.25000	80.62500	0.00000	0.00000	0.00000	-0.01506	1
13935	-6.54167	80.62500	0.00000	0.00000	0.00000	-0.01520	1
13936	-5.83333	80.62500	0.00000	0.00000	0.00000	-0.01534	1
13937	-5.12500	80.62500	0.00000	0.00000	0.00000	-0.01547	1
13938	-4.41667	80.62500	0.00000	0.00000	0.00000	-0.01560	1
13939	-3.70833	80.62500	0.00000	0.00000	0.00000	-0.01571	1
13940	-3.00000	80.62500	0.00000	0.00000	0.00000	-0.01583	1
13941	-2.29167	80.62500	0.00000	0.00000	0.00000	-0.01593	1
13942	-1.58333	80.62500	0.00000	0.00000	0.00000	-0.01603	1
13943	-0.87500	80.62500	0.00000	0.00000	0.00000	-0.01612	1
13944	-0.16667	80.62500	0.00000	0.00000	0.00000	-0.01620	1
13945	0.54167	80.62500	0.00000	0.00000	0.00000	-0.01627	1
13946	1.25000	80.62500	0.00000	0.00000	0.00000	-0.01633	1
13947	1.95833	80.62500	0.00000	0.00000	0.00000	-0.01638	1
13948	2.66667	80.62500	0.00000	0.00000	0.00000	-0.01643	1
13949	3.37500	80.62500	0.00000	0.00000	0.00000	-0.01646	1
13950	4.08333	80.62500	0.00000	0.00000	0.00000	-0.01649	1
13951	4.79167	80.62500	0.00000	0.00000	0.00000	-0.01650	1
13952	5.50000	80.62500	0.00000	0.00000	0.00000	-0.01650	1
13953	6.20833	80.62500	0.00000	0.00000	0.00000	-0.01650	1
13954	6.91667	80.62500	0.00000	0.00000	0.00000	-0.01648	1
13955	7.62500	80.62500	0.00000	0.00000	0.00000	-0.01646	1
13956	8.33333	80.62500	0.00000	0.00000	0.00000	-0.01643	1
13957	9.04167	80.62500	0.00000	0.00000	0.00000	-0.01638	1
13958	9.75000	80.62500	0.00000	0.00000	0.00000	-0.01633	1
13959	10.45833	80.62500	0.00000	0.00000	0.00000	-0.01627	1
13960	11.16667	80.62500	0.00000	0.00000	0.00000	-0.01621	1
13961	11.87500	80.62500	0.00000	0.00000	0.00000	-0.01613	1
13962	12.58333	80.62500	0.00000	0.00000	0.00000	-0.01605	1
13963	13.29167	80.62500	0.00000	0.00000	0.00000	-0.01597	1
13964	14.00000	80.62500	0.00000	0.00000	0.00000	-0.01588	1
13965	14.70833	80.62500	0.00000	0.00000	0.00000	-0.01579	1
13966	15.41667	80.62500	0.00000	0.00000	0.00000	-0.01569	1
13967	16.12500	80.62500	0.00000	0.00000	0.00000	-0.01559	1
13968	16.83333	80.62500	0.00000	0.00000	0.00000	-0.01550	1
13969	17.54167	80.62500	0.00000	0.00000	0.00000	-0.01540	1
13970	18.25000	80.62500	0.00000	0.00000	0.00000	-0.01530	1
13971	18.95833	80.62500	0.00000	0.00000	0.00000	-0.01520	1
13972	19.66667	80.62500	0.00000	0.00000	0.00000	-0.01511	1
13973	20.37500	80.62500	0.00000	0.00000	0.00000	-0.01502	1
13974	21.08333	80.62500	0.00000	0.00000	0.00000	-0.01494	1
13975	21.79167	80.62500	0.00000	0.00000	0.00000	-0.01486	1
13976	22.50000	80.62500	0.00000	0.00000	0.00000	-0.01479	1
13977	23.20833	80.62500	0.00000	0.00000	0.00000	-0.01473	1
13978	23.91667	80.62500	0.00000	0.00000	0.00000	-0.01468	1
13979	24.62500	80.62500	0.00000	0.00000	0.00000	-0.01463	1
13980	25.33333	80.62500	0.00000	0.00000	0.00000	-0.01459	1
13981	26.04167	80.62500	0.00000	0.00000	0.00000	-0.01457	1
13982	26.75000	80.62500	0.00000	0.00000	0.00000	-0.01455	1
13983	27.45833	80.62500	0.00000	0.00000	0.00000	-0.01454	1
13984	28.16667	80.62500	0.00000	0.00000	0.00000	-0.01455	1
13985	28.87500	80.62500	0.00000	0.00000	0.00000	-0.01456	1
13986	29.58333	80.62500	0.00000	0.00000	0.00000	-0.01458	1
13987	30.29167	80.62500	0.00000	0.00000	0.00000	-0.01462	1
13988	31.00000	80.62500	0.00000	0.00000	0.00000	-0.01466	1
13989	31.70833	80.62500	0.00000	0.00000	0.00000	-0.01471	1
13990	32.41667	80.62500	0.00000	0.00000	0.00000	-0.01477	1
13991	33.12500	80.62500	0.00000	0.00000	0.00000	-0.01484	1
13992	33.83333	80.62500	0.00000	0.00000	0.00000	-0.01492	1
13993	34.54167	80.62500	0.00000	0.00000	0.00000	-0.01500	1
13994	35.25000	80.62500	0.00000	0.00000	0.00000	-0.01509	1
13995	35.95833	80.62500	0.00000	0.00000	0.00000	-0.01518	1
13996	36.66667	80.62500	0.00000	0.00000	0.00000	-0.01528	1
13997	37.37500	80.62500	0.00000	0.00000	0.00000	-0.01538	1

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13998	38.08333	80.62500	0.00000	0.00000	0.00000	-0.01548	1
13999	38.79167	80.62500	0.00000	0.00000	0.00000	-0.01558	1
14000	39.50000	80.62500	0.00000	0.00000	0.00000	-0.01568	1
14001	40.20833	80.62500	0.00000	0.00000	0.00000	-0.01578	1
14002	40.91667	80.62500	0.00000	0.00000	0.00000	-0.01588	1
14003	41.62500	80.62500	0.00000	0.00000	0.00000	-0.01598	1
14004	42.33333	80.62500	0.00000	0.00000	0.00000	-0.01608	1
14005	43.04167	80.62500	0.00000	0.00000	0.00000	-0.01616	1
14006	43.75000	80.62500	0.00000	0.00000	0.00000	-0.01625	1
14007	44.45833	80.62500	0.00000	0.00000	0.00000	-0.01633	1
14008	45.16667	80.62500	0.00000	0.00000	0.00000	-0.01640	1
14009	45.87500	80.62500	0.00000	0.00000	0.00000	-0.01646	1
14010	46.58333	80.62500	0.00000	0.00000	0.00000	-0.01652	1
14011	47.29167	80.62500	0.00000	0.00000	0.00000	-0.01657	1
14012	48.00000	80.62500	0.00000	0.00000	0.00000	-0.01661	1
14013	48.70833	80.62500	0.00000	0.00000	0.00000	-0.01664	1
14014	49.41667	80.62500	0.00000	0.00000	0.00000	-0.01667	1
14015	50.12500	80.62500	0.00000	0.00000	0.00000	-0.01668	1
14016	50.83333	80.62500	0.00000	0.00000	0.00000	-0.01668	1
14017	51.54167	80.62500	0.00000	0.00000	0.00000	-0.01668	1
14018	52.25000	80.62500	0.00000	0.00000	0.00000	-0.01666	1
14019	52.95833	80.62500	0.00000	0.00000	0.00000	-0.01664	1
14020	53.66667	80.62500	0.00000	0.00000	0.00000	-0.01660	1
14021	54.37500	80.62500	0.00000	0.00000	0.00000	-0.01656	1
14022	55.08333	80.62500	0.00000	0.00000	0.00000	-0.01650	1
14023	55.79167	80.62500	0.00000	0.00000	0.00000	-0.01644	1
14024	56.50000	80.62500	0.00000	0.00000	0.00000	-0.01637	1
14025	57.20833	80.62500	0.00000	0.00000	0.00000	-0.01629	1
14026	57.91667	80.62500	0.00000	0.00000	0.00000	-0.01620	1
14027	58.62500	80.62500	0.00000	0.00000	0.00000	-0.01610	1
14028	59.33333	80.62500	0.00000	0.00000	0.00000	-0.01600	1
14029	60.04167	80.62500	0.00000	0.00000	0.00000	-0.01589	1
14030	60.75000	80.62500	0.00000	0.00000	0.00000	-0.01577	1
14031	61.45833	80.62500	0.00000	0.00000	0.00000	-0.01564	1
14032	62.16667	80.62500	0.00000	0.00000	0.00000	-0.01551	1
14033	62.87500	80.62500	0.00000	0.00000	0.00000	-0.01537	1
14034	63.58333	80.62500	0.00000	0.00000	0.00000	-0.01523	1
14035	64.29167	80.62500	0.00000	0.00000	0.00000	-0.01508	1
14036	65.00000	80.62500	0.00000	0.00000	0.00000	-0.01493	1
14037	-20.00000	81.50000	0.00000	0.00000	0.00000	-0.01177	1
14038	-19.29167	81.50000	0.00000	0.00000	0.00000	-0.01194	1
14039	-18.58333	81.50000	0.00000	0.00000	0.00000	-0.01212	1
14040	-17.87500	81.50000	0.00000	0.00000	0.00000	-0.01230	1
14041	-17.16667	81.50000	0.00000	0.00000	0.00000	-0.01248	1
14042	-16.45833	81.50000	0.00000	0.00000	0.00000	-0.01266	1
14043	-15.75000	81.50000	0.00000	0.00000	0.00000	-0.01284	1
14044	-15.04167	81.50000	0.00000	0.00000	0.00000	-0.01302	1
14045	-14.33333	81.50000	0.00000	0.00000	0.00000	-0.01319	1
14046	-13.62500	81.50000	0.00000	0.00000	0.00000	-0.01337	1
14047	-12.91667	81.50000	0.00000	0.00000	0.00000	-0.01354	1
14048	-12.20833	81.50000	0.00000	0.00000	0.00000	-0.01371	1
14049	-11.50000	81.50000	0.00000	0.00000	0.00000	-0.01388	1
14050	-10.79167	81.50000	0.00000	0.00000	0.00000	-0.01405	1
14051	-10.08333	81.50000	0.00000	0.00000	0.00000	-0.01422	1
14052	-9.37500	81.50000	0.00000	0.00000	0.00000	-0.01438	1
14053	-8.66667	81.50000	0.00000	0.00000	0.00000	-0.01454	1
14054	-7.95833	81.50000	0.00000	0.00000	0.00000	-0.01469	1
14055	-7.25000	81.50000	0.00000	0.00000	0.00000	-0.01484	1
14056	-6.54167	81.50000	0.00000	0.00000	0.00000	-0.01499	1
14057	-5.83333	81.50000	0.00000	0.00000	0.00000	-0.01513	1
14058	-5.12500	81.50000	0.00000	0.00000	0.00000	-0.01527	1
14059	-4.41667	81.50000	0.00000	0.00000	0.00000	-0.01540	1
14060	-3.70833	81.50000	0.00000	0.00000	0.00000	-0.01553	1
14061	-3.00000	81.50000	0.00000	0.00000	0.00000	-0.01565	1
14062	-2.29167	81.50000	0.00000	0.00000	0.00000	-0.01576	1
14063	-1.58333	81.50000	0.00000	0.00000	0.00000	-0.01586	1
14064	-0.87500	81.50000	0.00000	0.00000	0.00000	-0.01596	1
14065	-0.16667	81.50000	0.00000	0.00000	0.00000	-0.01605	1
14066	0.54167	81.50000	0.00000	0.00000	0.00000	-0.01614	1
14067	1.25000	81.50000	0.00000	0.00000	0.00000	-0.01621	1

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14068	1.95833	81.50000	0.00000	0.00000	0.00000	-0.01628	1
14069	2.66667	81.50000	0.00000	0.00000	0.00000	-0.01634	1
14070	3.37500	81.50000	0.00000	0.00000	0.00000	-0.01639	1
14071	4.08333	81.50000	0.00000	0.00000	0.00000	-0.01643	1
14072	4.79167	81.50000	0.00000	0.00000	0.00000	-0.01647	1
14073	5.50000	81.50000	0.00000	0.00000	0.00000	-0.01649	1
14074	6.20833	81.50000	0.00000	0.00000	0.00000	-0.01651	1
14075	6.91667	81.50000	0.00000	0.00000	0.00000	-0.01652	1
14076	7.62500	81.50000	0.00000	0.00000	0.00000	-0.01651	1
14077	8.33333	81.50000	0.00000	0.00000	0.00000	-0.01651	1
14078	9.04167	81.50000	0.00000	0.00000	0.00000	-0.01649	1
14079	9.75000	81.50000	0.00000	0.00000	0.00000	-0.01647	1
14080	10.45833	81.50000	0.00000	0.00000	0.00000	-0.01643	1
14081	11.16667	81.50000	0.00000	0.00000	0.00000	-0.01640	1
14082	11.87500	81.50000	0.00000	0.00000	0.00000	-0.01635	1
14083	12.58333	81.50000	0.00000	0.00000	0.00000	-0.01630	1
14084	13.29167	81.50000	0.00000	0.00000	0.00000	-0.01625	1
14085	14.00000	81.50000	0.00000	0.00000	0.00000	-0.01619	1
14086	14.70833	81.50000	0.00000	0.00000	0.00000	-0.01612	1
14087	15.41667	81.50000	0.00000	0.00000	0.00000	-0.01606	1
14088	16.12500	81.50000	0.00000	0.00000	0.00000	-0.01599	1
14089	16.83333	81.50000	0.00000	0.00000	0.00000	-0.01592	1
14090	17.54167	81.50000	0.00000	0.00000	0.00000	-0.01585	1
14091	18.25000	81.50000	0.00000	0.00000	0.00000	-0.01578	1
14092	18.95833	81.50000	0.00000	0.00000	0.00000	-0.01571	1
14093	19.66667	81.50000	0.00000	0.00000	0.00000	-0.01565	1
14094	20.37500	81.50000	0.00000	0.00000	0.00000	-0.01558	1
14095	21.08333	81.50000	0.00000	0.00000	0.00000	-0.01552	1
14096	21.79167	81.50000	0.00000	0.00000	0.00000	-0.01547	1
14097	22.50000	81.50000	0.00000	0.00000	0.00000	-0.01542	1
14098	23.20833	81.50000	0.00000	0.00000	0.00000	-0.01537	1
14099	23.91667	81.50000	0.00000	0.00000	0.00000	-0.01533	1
14100	24.62500	81.50000	0.00000	0.00000	0.00000	-0.01530	1
14101	25.33333	81.50000	0.00000	0.00000	0.00000	-0.01527	1
14102	26.04167	81.50000	0.00000	0.00000	0.00000	-0.01525	1
14103	26.75000	81.50000	0.00000	0.00000	0.00000	-0.01524	1
14104	27.45833	81.50000	0.00000	0.00000	0.00000	-0.01523	1
14105	28.16667	81.50000	0.00000	0.00000	0.00000	-0.01524	1
14106	28.87500	81.50000	0.00000	0.00000	0.00000	-0.01525	1
14107	29.58333	81.50000	0.00000	0.00000	0.00000	-0.01527	1
14108	30.29167	81.50000	0.00000	0.00000	0.00000	-0.01529	1
14109	31.00000	81.50000	0.00000	0.00000	0.00000	-0.01533	1
14110	31.70833	81.50000	0.00000	0.00000	0.00000	-0.01537	1
14111	32.41667	81.50000	0.00000	0.00000	0.00000	-0.01541	1
14112	33.12500	81.50000	0.00000	0.00000	0.00000	-0.01547	1
14113	33.83333	81.50000	0.00000	0.00000	0.00000	-0.01552	1
14114	34.54167	81.50000	0.00000	0.00000	0.00000	-0.01559	1
14115	35.25000	81.50000	0.00000	0.00000	0.00000	-0.01565	1
14116	35.95833	81.50000	0.00000	0.00000	0.00000	-0.01572	1
14117	36.66667	81.50000	0.00000	0.00000	0.00000	-0.01579	1
14118	37.37500	81.50000	0.00000	0.00000	0.00000	-0.01587	1
14119	38.08333	81.50000	0.00000	0.00000	0.00000	-0.01594	1
14120	38.79167	81.50000	0.00000	0.00000	0.00000	-0.01602	1
14121	39.50000	81.50000	0.00000	0.00000	0.00000	-0.01609	1
14122	40.20833	81.50000	0.00000	0.00000	0.00000	-0.01616	1
14123	40.91667	81.50000	0.00000	0.00000	0.00000	-0.01623	1
14124	41.62500	81.50000	0.00000	0.00000	0.00000	-0.01630	1
14125	42.33333	81.50000	0.00000	0.00000	0.00000	-0.01637	1
14126	43.04167	81.50000	0.00000	0.00000	0.00000	-0.01643	1
14127	43.75000	81.50000	0.00000	0.00000	0.00000	-0.01648	1
14128	44.45833	81.50000	0.00000	0.00000	0.00000	-0.01653	1
14129	45.16667	81.50000	0.00000	0.00000	0.00000	-0.01658	1
14130	45.87500	81.50000	0.00000	0.00000	0.00000	-0.01661	1
14131	46.58333	81.50000	0.00000	0.00000	0.00000	-0.01664	1
14132	47.29167	81.50000	0.00000	0.00000	0.00000	-0.01667	1
14133	48.00000	81.50000	0.00000	0.00000	0.00000	-0.01668	1
14134	48.70833	81.50000	0.00000	0.00000	0.00000	-0.01669	1
14135	49.41667	81.50000	0.00000	0.00000	0.00000	-0.01669	1
14136	50.12500	81.50000	0.00000	0.00000	0.00000	-0.01668	1
14137	50.83333	81.50000	0.00000	0.00000	0.00000	-0.01666	1

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14138	51.54167	81.50000	0.00000	0.00000	0.00000	-0.01664	1
14139	52.25000	81.50000	0.00000	0.00000	0.00000	-0.01660	1
14140	52.95833	81.50000	0.00000	0.00000	0.00000	-0.01656	1
14141	53.66667	81.50000	0.00000	0.00000	0.00000	-0.01651	1
14142	54.37500	81.50000	0.00000	0.00000	0.00000	-0.01645	1
14143	55.08333	81.50000	0.00000	0.00000	0.00000	-0.01638	1
14144	55.79167	81.50000	0.00000	0.00000	0.00000	-0.01631	1
14145	56.50000	81.50000	0.00000	0.00000	0.00000	-0.01622	1
14146	57.20833	81.50000	0.00000	0.00000	0.00000	-0.01613	1
14147	57.91667	81.50000	0.00000	0.00000	0.00000	-0.01603	1
14148	58.62500	81.50000	0.00000	0.00000	0.00000	-0.01593	1
14149	59.33333	81.50000	0.00000	0.00000	0.00000	-0.01581	1
14150	60.04167	81.50000	0.00000	0.00000	0.00000	-0.01570	1
14151	60.75000	81.50000	0.00000	0.00000	0.00000	-0.01557	1
14152	61.45833	81.50000	0.00000	0.00000	0.00000	-0.01544	1
14153	62.16667	81.50000	0.00000	0.00000	0.00000	-0.01530	1
14154	62.87500	81.50000	0.00000	0.00000	0.00000	-0.01516	1
14155	63.58333	81.50000	0.00000	0.00000	0.00000	-0.01502	1
14156	64.29167	81.50000	0.00000	0.00000	0.00000	-0.01487	1
14157	65.00000	81.50000	0.00000	0.00000	0.00000	-0.01471	1
14158	-20.00000	82.37500	0.00000	0.00000	0.00000	-0.01158	1
14159	-19.29167	82.37500	0.00000	0.00000	0.00000	-0.01175	1
14160	-18.58333	82.37500	0.00000	0.00000	0.00000	-0.01193	1
14161	-17.87500	82.37500	0.00000	0.00000	0.00000	-0.01210	1
14162	-17.16667	82.37500	0.00000	0.00000	0.00000	-0.01228	1
14163	-16.45833	82.37500	0.00000	0.00000	0.00000	-0.01245	1
14164	-15.75000	82.37500	0.00000	0.00000	0.00000	-0.01263	1
14165	-15.04167	82.37500	0.00000	0.00000	0.00000	-0.01280	1
14166	-14.33333	82.37500	0.00000	0.00000	0.00000	-0.01298	1
14167	-13.62500	82.37500	0.00000	0.00000	0.00000	-0.01315	1
14168	-12.91667	82.37500	0.00000	0.00000	0.00000	-0.01332	1
14169	-12.20833	82.37500	0.00000	0.00000	0.00000	-0.01350	1
14170	-11.50000	82.37500	0.00000	0.00000	0.00000	-0.01366	1
14171	-10.79167	82.37500	0.00000	0.00000	0.00000	-0.01383	1
14172	-10.08333	82.37500	0.00000	0.00000	0.00000	-0.01400	1
14173	-9.37500	82.37500	0.00000	0.00000	0.00000	-0.01416	1
14174	-8.66667	82.37500	0.00000	0.00000	0.00000	-0.01432	1
14175	-7.95833	82.37500	0.00000	0.00000	0.00000	-0.01447	1
14176	-7.25000	82.37500	0.00000	0.00000	0.00000	-0.01463	1
14177	-6.54167	82.37500	0.00000	0.00000	0.00000	-0.01477	1
14178	-5.83333	82.37500	0.00000	0.00000	0.00000	-0.01492	1
14179	-5.12500	82.37500	0.00000	0.00000	0.00000	-0.01506	1
14180	-4.41667	82.37500	0.00000	0.00000	0.00000	-0.01519	1
14181	-3.70833	82.37500	0.00000	0.00000	0.00000	-0.01532	1
14182	-3.00000	82.37500	0.00000	0.00000	0.00000	-0.01545	1
14183	-2.29167	82.37500	0.00000	0.00000	0.00000	-0.01557	1
14184	-1.58333	82.37500	0.00000	0.00000	0.00000	-0.01568	1
14185	-0.87500	82.37500	0.00000	0.00000	0.00000	-0.01579	1
14186	-0.16667	82.37500	0.00000	0.00000	0.00000	-0.01589	1
14187	0.54167	82.37500	0.00000	0.00000	0.00000	-0.01598	1
14188	1.25000	82.37500	0.00000	0.00000	0.00000	-0.01607	1
14189	1.95833	82.37500	0.00000	0.00000	0.00000	-0.01615	1
14190	2.66667	82.37500	0.00000	0.00000	0.00000	-0.01622	1
14191	3.37500	82.37500	0.00000	0.00000	0.00000	-0.01628	1
14192	4.08333	82.37500	0.00000	0.00000	0.00000	-0.01634	1
14193	4.79167	82.37500	0.00000	0.00000	0.00000	-0.01639	1
14194	5.50000	82.37500	0.00000	0.00000	0.00000	-0.01643	1
14195	6.20833	82.37500	0.00000	0.00000	0.00000	-0.01647	1
14196	6.91667	82.37500	0.00000	0.00000	0.00000	-0.01649	1
14197	7.62500	82.37500	0.00000	0.00000	0.00000	-0.01651	1
14198	8.33333	82.37500	0.00000	0.00000	0.00000	-0.01652	1
14199	9.04167	82.37500	0.00000	0.00000	0.00000	-0.01653	1
14200	9.75000	82.37500	0.00000	0.00000	0.00000	-0.01653	1
14201	10.45833	82.37500	0.00000	0.00000	0.00000	-0.01652	1
14202	11.16667	82.37500	0.00000	0.00000	0.00000	-0.01651	1
14203	11.87500	82.37500	0.00000	0.00000	0.00000	-0.01649	1
14204	12.58333	82.37500	0.00000	0.00000	0.00000	-0.01646	1
14205	13.29167	82.37500	0.00000	0.00000	0.00000	-0.01643	1
14206	14.00000	82.37500	0.00000	0.00000	0.00000	-0.01640	1
14207	14.70833	82.37500	0.00000	0.00000	0.00000	-0.01636	1

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14208	15.41667	82.37500	0.00000	0.00000	0.00000	-0.01632	1
14209	16.12500	82.37500	0.00000	0.00000	0.00000	-0.01627	1
14210	16.83333	82.37500	0.00000	0.00000	0.00000	-0.01623	1
14211	17.54167	82.37500	0.00000	0.00000	0.00000	-0.01618	1
14212	18.25000	82.37500	0.00000	0.00000	0.00000	-0.01614	1
14213	18.95833	82.37500	0.00000	0.00000	0.00000	-0.01609	1
14214	19.66667	82.37500	0.00000	0.00000	0.00000	-0.01604	1
14215	20.37500	82.37500	0.00000	0.00000	0.00000	-0.01600	1
14216	21.08333	82.37500	0.00000	0.00000	0.00000	-0.01596	1
14217	21.79167	82.37500	0.00000	0.00000	0.00000	-0.01592	1
14218	22.50000	82.37500	0.00000	0.00000	0.00000	-0.01588	1
14219	23.20833	82.37500	0.00000	0.00000	0.00000	-0.01585	1
14220	23.91667	82.37500	0.00000	0.00000	0.00000	-0.01582	1
14221	24.62500	82.37500	0.00000	0.00000	0.00000	-0.01580	1
14222	25.33333	82.37500	0.00000	0.00000	0.00000	-0.01578	1
14223	26.04167	82.37500	0.00000	0.00000	0.00000	-0.01577	1
14224	26.75000	82.37500	0.00000	0.00000	0.00000	-0.01576	1
14225	27.45833	82.37500	0.00000	0.00000	0.00000	-0.01576	1
14226	28.16667	82.37500	0.00000	0.00000	0.00000	-0.01576	1
14227	28.87500	82.37500	0.00000	0.00000	0.00000	-0.01577	1
14228	29.58333	82.37500	0.00000	0.00000	0.00000	-0.01579	1
14229	30.29167	82.37500	0.00000	0.00000	0.00000	-0.01581	1
14230	31.00000	82.37500	0.00000	0.00000	0.00000	-0.01583	1
14231	31.70833	82.37500	0.00000	0.00000	0.00000	-0.01586	1
14232	32.41667	82.37500	0.00000	0.00000	0.00000	-0.01590	1
14233	33.12500	82.37500	0.00000	0.00000	0.00000	-0.01594	1
14234	33.83333	82.37500	0.00000	0.00000	0.00000	-0.01598	1
14235	34.54167	82.37500	0.00000	0.00000	0.00000	-0.01602	1
14236	35.25000	82.37500	0.00000	0.00000	0.00000	-0.01607	1
14237	35.95833	82.37500	0.00000	0.00000	0.00000	-0.01612	1
14238	36.66667	82.37500	0.00000	0.00000	0.00000	-0.01617	1
14239	37.37500	82.37500	0.00000	0.00000	0.00000	-0.01623	1
14240	38.08333	82.37500	0.00000	0.00000	0.00000	-0.01628	1
14241	38.79167	82.37500	0.00000	0.00000	0.00000	-0.01633	1
14242	39.50000	82.37500	0.00000	0.00000	0.00000	-0.01638	1
14243	40.20833	82.37500	0.00000	0.00000	0.00000	-0.01643	1
14244	40.91667	82.37500	0.00000	0.00000	0.00000	-0.01648	1
14245	41.62500	82.37500	0.00000	0.00000	0.00000	-0.01652	1
14246	42.33333	82.37500	0.00000	0.00000	0.00000	-0.01656	1
14247	43.04167	82.37500	0.00000	0.00000	0.00000	-0.01659	1
14248	43.75000	82.37500	0.00000	0.00000	0.00000	-0.01663	1
14249	44.45833	82.37500	0.00000	0.00000	0.00000	-0.01665	1
14250	45.16667	82.37500	0.00000	0.00000	0.00000	-0.01667	1
14251	45.87500	82.37500	0.00000	0.00000	0.00000	-0.01669	1
14252	46.58333	82.37500	0.00000	0.00000	0.00000	-0.01669	1
14253	47.29167	82.37500	0.00000	0.00000	0.00000	-0.01670	1
14254	48.00000	82.37500	0.00000	0.00000	0.00000	-0.01669	1
14255	48.70833	82.37500	0.00000	0.00000	0.00000	-0.01668	1
14256	49.41667	82.37500	0.00000	0.00000	0.00000	-0.01666	1
14257	50.12500	82.37500	0.00000	0.00000	0.00000	-0.01663	1
14258	50.83333	82.37500	0.00000	0.00000	0.00000	-0.01660	1
14259	51.54167	82.37500	0.00000	0.00000	0.00000	-0.01656	1
14260	52.25000	82.37500	0.00000	0.00000	0.00000	-0.01651	1
14261	52.95833	82.37500	0.00000	0.00000	0.00000	-0.01645	1
14262	53.66667	82.37500	0.00000	0.00000	0.00000	-0.01638	1
14263	54.37500	82.37500	0.00000	0.00000	0.00000	-0.01631	1
14264	55.08333	82.37500	0.00000	0.00000	0.00000	-0.01623	1
14265	55.79167	82.37500	0.00000	0.00000	0.00000	-0.01615	1
14266	56.50000	82.37500	0.00000	0.00000	0.00000	-0.01605	1
14267	57.20833	82.37500	0.00000	0.00000	0.00000	-0.01595	1
14268	57.91667	82.37500	0.00000	0.00000	0.00000	-0.01585	1
14269	58.62500	82.37500	0.00000	0.00000	0.00000	-0.01573	1
14270	59.33333	82.37500	0.00000	0.00000	0.00000	-0.01561	1
14271	60.04167	82.37500	0.00000	0.00000	0.00000	-0.01549	1
14272	60.75000	82.37500	0.00000	0.00000	0.00000	-0.01536	1
14273	61.45833	82.37500	0.00000	0.00000	0.00000	-0.01523	1
14274	62.16667	82.37500	0.00000	0.00000	0.00000	-0.01509	1
14275	62.87500	82.37500	0.00000	0.00000	0.00000	-0.01494	1
14276	63.58333	82.37500	0.00000	0.00000	0.00000	-0.01479	1
14277	64.29167	82.37500	0.00000	0.00000	0.00000	-0.01464	1

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14278	65.00000	82.37500	0.00000	0.00000	0.00000	-0.01449	1
14279	-20.00000	83.25000	0.00000	0.00000	0.00000	-0.01139	1
14280	-19.29167	83.25000	0.00000	0.00000	0.00000	-0.01156	1
14281	-18.58333	83.25000	0.00000	0.00000	0.00000	-0.01173	1
14282	-17.87500	83.25000	0.00000	0.00000	0.00000	-0.01190	1
14283	-17.16667	83.25000	0.00000	0.00000	0.00000	-0.01207	1
14284	-16.45833	83.25000	0.00000	0.00000	0.00000	-0.01225	1
14285	-15.75000	83.25000	0.00000	0.00000	0.00000	-0.01242	1
14286	-15.04167	83.25000	0.00000	0.00000	0.00000	-0.01259	1
14287	-14.33333	83.25000	0.00000	0.00000	0.00000	-0.01276	1
14288	-13.62500	83.25000	0.00000	0.00000	0.00000	-0.01293	1
14289	-12.91667	83.25000	0.00000	0.00000	0.00000	-0.01310	1
14290	-12.20833	83.25000	0.00000	0.00000	0.00000	-0.01327	1
14291	-11.50000	83.25000	0.00000	0.00000	0.00000	-0.01344	1
14292	-10.79167	83.25000	0.00000	0.00000	0.00000	-0.01361	1
14293	-10.08333	83.25000	0.00000	0.00000	0.00000	-0.01377	1
14294	-9.37500	83.25000	0.00000	0.00000	0.00000	-0.01393	1
14295	-8.66667	83.25000	0.00000	0.00000	0.00000	-0.01409	1
14296	-7.95833	83.25000	0.00000	0.00000	0.00000	-0.01425	1
14297	-7.25000	83.25000	0.00000	0.00000	0.00000	-0.01440	1
14298	-6.54167	83.25000	0.00000	0.00000	0.00000	-0.01455	1
14299	-5.83333	83.25000	0.00000	0.00000	0.00000	-0.01470	1
14300	-5.12500	83.25000	0.00000	0.00000	0.00000	-0.01484	1
14301	-4.41667	83.25000	0.00000	0.00000	0.00000	-0.01498	1
14302	-3.70833	83.25000	0.00000	0.00000	0.00000	-0.01511	1
14303	-3.00000	83.25000	0.00000	0.00000	0.00000	-0.01524	1
14304	-2.29167	83.25000	0.00000	0.00000	0.00000	-0.01536	1
14305	-1.58333	83.25000	0.00000	0.00000	0.00000	-0.01548	1
14306	-0.87500	83.25000	0.00000	0.00000	0.00000	-0.01560	1
14307	-0.16667	83.25000	0.00000	0.00000	0.00000	-0.01570	1
14308	0.54167	83.25000	0.00000	0.00000	0.00000	-0.01580	1
14309	1.25000	83.25000	0.00000	0.00000	0.00000	-0.01590	1
14310	1.95833	83.25000	0.00000	0.00000	0.00000	-0.01599	1
14311	2.66667	83.25000	0.00000	0.00000	0.00000	-0.01607	1
14312	3.37500	83.25000	0.00000	0.00000	0.00000	-0.01615	1
14313	4.08333	83.25000	0.00000	0.00000	0.00000	-0.01622	1
14314	4.79167	83.25000	0.00000	0.00000	0.00000	-0.01628	1
14315	5.50000	83.25000	0.00000	0.00000	0.00000	-0.01633	1
14316	6.20833	83.25000	0.00000	0.00000	0.00000	-0.01638	1
14317	6.91667	83.25000	0.00000	0.00000	0.00000	-0.01643	1
14318	7.62500	83.25000	0.00000	0.00000	0.00000	-0.01646	1
14319	8.33333	83.25000	0.00000	0.00000	0.00000	-0.01649	1
14320	9.04167	83.25000	0.00000	0.00000	0.00000	-0.01651	1
14321	9.75000	83.25000	0.00000	0.00000	0.00000	-0.01653	1
14322	10.45833	83.25000	0.00000	0.00000	0.00000	-0.01654	1
14323	11.16667	83.25000	0.00000	0.00000	0.00000	-0.01655	1
14324	11.87500	83.25000	0.00000	0.00000	0.00000	-0.01655	1
14325	12.58333	83.25000	0.00000	0.00000	0.00000	-0.01654	1
14326	13.29167	83.25000	0.00000	0.00000	0.00000	-0.01653	1
14327	14.00000	83.25000	0.00000	0.00000	0.00000	-0.01652	1
14328	14.70833	83.25000	0.00000	0.00000	0.00000	-0.01650	1
14329	15.41667	83.25000	0.00000	0.00000	0.00000	-0.01648	1
14330	16.12500	83.25000	0.00000	0.00000	0.00000	-0.01646	1
14331	16.83333	83.25000	0.00000	0.00000	0.00000	-0.01643	1
14332	17.54167	83.25000	0.00000	0.00000	0.00000	-0.01641	1
14333	18.25000	83.25000	0.00000	0.00000	0.00000	-0.01638	1
14334	18.95833	83.25000	0.00000	0.00000	0.00000	-0.01635	1
14335	19.66667	83.25000	0.00000	0.00000	0.00000	-0.01632	1
14336	20.37500	83.25000	0.00000	0.00000	0.00000	-0.01630	1
14337	21.08333	83.25000	0.00000	0.00000	0.00000	-0.01627	1
14338	21.79167	83.25000	0.00000	0.00000	0.00000	-0.01624	1
14339	22.50000	83.25000	0.00000	0.00000	0.00000	-0.01622	1
14340	23.20833	83.25000	0.00000	0.00000	0.00000	-0.01620	1
14341	23.91667	83.25000	0.00000	0.00000	0.00000	-0.01618	1
14342	24.62500	83.25000	0.00000	0.00000	0.00000	-0.01617	1
14343	25.33333	83.25000	0.00000	0.00000	0.00000	-0.01616	1
14344	26.04167	83.25000	0.00000	0.00000	0.00000	-0.01615	1
14345	26.75000	83.25000	0.00000	0.00000	0.00000	-0.01615	1
14346	27.45833	83.25000	0.00000	0.00000	0.00000	-0.01615	1
14347	28.16667	83.25000	0.00000	0.00000	0.00000	-0.01615	1

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14348	28.87500	83.25000	0.00000	0.00000	0.00000	-0.01616	1
14349	29.58333	83.25000	0.00000	0.00000	0.00000	-0.01617	1
14350	30.29167	83.25000	0.00000	0.00000	0.00000	-0.01618	1
14351	31.00000	83.25000	0.00000	0.00000	0.00000	-0.01620	1
14352	31.70833	83.25000	0.00000	0.00000	0.00000	-0.01622	1
14353	32.41667	83.25000	0.00000	0.00000	0.00000	-0.01625	1
14354	33.12500	83.25000	0.00000	0.00000	0.00000	-0.01628	1
14355	33.83333	83.25000	0.00000	0.00000	0.00000	-0.01631	1
14356	34.54167	83.25000	0.00000	0.00000	0.00000	-0.01634	1
14357	35.25000	83.25000	0.00000	0.00000	0.00000	-0.01637	1
14358	35.95833	83.25000	0.00000	0.00000	0.00000	-0.01640	1
14359	36.66667	83.25000	0.00000	0.00000	0.00000	-0.01644	1
14360	37.37500	83.25000	0.00000	0.00000	0.00000	-0.01647	1
14361	38.08333	83.25000	0.00000	0.00000	0.00000	-0.01651	1
14362	38.79167	83.25000	0.00000	0.00000	0.00000	-0.01654	1
14363	39.50000	83.25000	0.00000	0.00000	0.00000	-0.01657	1
14364	40.20833	83.25000	0.00000	0.00000	0.00000	-0.01660	1
14365	40.91667	83.25000	0.00000	0.00000	0.00000	-0.01663	1
14366	41.62500	83.25000	0.00000	0.00000	0.00000	-0.01665	1
14367	42.33333	83.25000	0.00000	0.00000	0.00000	-0.01667	1
14368	43.04167	83.25000	0.00000	0.00000	0.00000	-0.01668	1
14369	43.75000	83.25000	0.00000	0.00000	0.00000	-0.01669	1
14370	44.45833	83.25000	0.00000	0.00000	0.00000	-0.01670	1
14371	45.16667	83.25000	0.00000	0.00000	0.00000	-0.01670	1
14372	45.87500	83.25000	0.00000	0.00000	0.00000	-0.01670	1
14373	46.58333	83.25000	0.00000	0.00000	0.00000	-0.01669	1
14374	47.29167	83.25000	0.00000	0.00000	0.00000	-0.01667	1
14375	48.00000	83.25000	0.00000	0.00000	0.00000	-0.01665	1
14376	48.70833	83.25000	0.00000	0.00000	0.00000	-0.01662	1
14377	49.41667	83.25000	0.00000	0.00000	0.00000	-0.01658	1
14378	50.12500	83.25000	0.00000	0.00000	0.00000	-0.01654	1
14379	50.83333	83.25000	0.00000	0.00000	0.00000	-0.01649	1
14380	51.54167	83.25000	0.00000	0.00000	0.00000	-0.01644	1
14381	52.25000	83.25000	0.00000	0.00000	0.00000	-0.01637	1
14382	52.95833	83.25000	0.00000	0.00000	0.00000	-0.01631	1
14383	53.66667	83.25000	0.00000	0.00000	0.00000	-0.01623	1
14384	54.37500	83.25000	0.00000	0.00000	0.00000	-0.01615	1
14385	55.08333	83.25000	0.00000	0.00000	0.00000	-0.01606	1
14386	55.79167	83.25000	0.00000	0.00000	0.00000	-0.01596	1
14387	56.50000	83.25000	0.00000	0.00000	0.00000	-0.01586	1
14388	57.20833	83.25000	0.00000	0.00000	0.00000	-0.01576	1
14389	57.91667	83.25000	0.00000	0.00000	0.00000	-0.01564	1
14390	58.62500	83.25000	0.00000	0.00000	0.00000	-0.01552	1
14391	59.33333	83.25000	0.00000	0.00000	0.00000	-0.01540	1
14392	60.04167	83.25000	0.00000	0.00000	0.00000	-0.01527	1
14393	60.75000	83.25000	0.00000	0.00000	0.00000	-0.01514	1
14394	61.45833	83.25000	0.00000	0.00000	0.00000	-0.01500	1
14395	62.16667	83.25000	0.00000	0.00000	0.00000	-0.01486	1
14396	62.87500	83.25000	0.00000	0.00000	0.00000	-0.01471	1
14397	63.58333	83.25000	0.00000	0.00000	0.00000	-0.01456	1
14398	64.29167	83.25000	0.00000	0.00000	0.00000	-0.01441	1
14399	65.00000	83.25000	0.00000	0.00000	0.00000	-0.01426	1
14400	-20.00000	84.12500	0.00000	0.00000	0.00000	-0.01120	1
14401	-19.29167	84.12500	0.00000	0.00000	0.00000	-0.01136	1
14402	-18.58333	84.12500	0.00000	0.00000	0.00000	-0.01153	1
14403	-17.87500	84.12500	0.00000	0.00000	0.00000	-0.01170	1
14404	-17.16667	84.12500	0.00000	0.00000	0.00000	-0.01187	1
14405	-16.45833	84.12500	0.00000	0.00000	0.00000	-0.01204	1
14406	-15.75000	84.12500	0.00000	0.00000	0.00000	-0.01221	1
14407	-15.04167	84.12500	0.00000	0.00000	0.00000	-0.01238	1
14408	-14.33333	84.12500	0.00000	0.00000	0.00000	-0.01255	1
14409	-13.62500	84.12500	0.00000	0.00000	0.00000	-0.01272	1
14410	-12.91667	84.12500	0.00000	0.00000	0.00000	-0.01288	1
14411	-12.20833	84.12500	0.00000	0.00000	0.00000	-0.01305	1
14412	-11.50000	84.12500	0.00000	0.00000	0.00000	-0.01322	1
14413	-10.79167	84.12500	0.00000	0.00000	0.00000	-0.01338	1
14414	-10.08333	84.12500	0.00000	0.00000	0.00000	-0.01354	1
14415	-9.37500	84.12500	0.00000	0.00000	0.00000	-0.01370	1
14416	-8.66667	84.12500	0.00000	0.00000	0.00000	-0.01386	1
14417	-7.95833	84.12500	0.00000	0.00000	0.00000	-0.01402	1

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14418	-7.25000	84.12500	0.00000	0.00000	0.00000	-0.01417	1
14419	-6.54167	84.12500	0.00000	0.00000	0.00000	-0.01432	1
14420	-5.83333	84.12500	0.00000	0.00000	0.00000	-0.01447	1
14421	-5.12500	84.12500	0.00000	0.00000	0.00000	-0.01461	1
14422	-4.41667	84.12500	0.00000	0.00000	0.00000	-0.01475	1
14423	-3.70833	84.12500	0.00000	0.00000	0.00000	-0.01489	1
14424	-3.00000	84.12500	0.00000	0.00000	0.00000	-0.01502	1
14425	-2.29167	84.12500	0.00000	0.00000	0.00000	-0.01515	1
14426	-1.58333	84.12500	0.00000	0.00000	0.00000	-0.01527	1
14427	-0.87500	84.12500	0.00000	0.00000	0.00000	-0.01539	1
14428	-0.16667	84.12500	0.00000	0.00000	0.00000	-0.01550	1
14429	0.54167	84.12500	0.00000	0.00000	0.00000	-0.01561	1
14430	1.25000	84.12500	0.00000	0.00000	0.00000	-0.01571	1
14431	1.95833	84.12500	0.00000	0.00000	0.00000	-0.01581	1
14432	2.66667	84.12500	0.00000	0.00000	0.00000	-0.01590	1
14433	3.37500	84.12500	0.00000	0.00000	0.00000	-0.01598	1
14434	4.08333	84.12500	0.00000	0.00000	0.00000	-0.01606	1
14435	4.79167	84.12500	0.00000	0.00000	0.00000	-0.01614	1
14436	5.50000	84.12500	0.00000	0.00000	0.00000	-0.01620	1
14437	6.20833	84.12500	0.00000	0.00000	0.00000	-0.01626	1
14438	6.91667	84.12500	0.00000	0.00000	0.00000	-0.01632	1
14439	7.62500	84.12500	0.00000	0.00000	0.00000	-0.01637	1
14440	8.33333	84.12500	0.00000	0.00000	0.00000	-0.01641	1
14441	9.04167	84.12500	0.00000	0.00000	0.00000	-0.01645	1
14442	9.75000	84.12500	0.00000	0.00000	0.00000	-0.01648	1
14443	10.45833	84.12500	0.00000	0.00000	0.00000	-0.01651	1
14444	11.16667	84.12500	0.00000	0.00000	0.00000	-0.01653	1
14445	11.87500	84.12500	0.00000	0.00000	0.00000	-0.01654	1
14446	12.58333	84.12500	0.00000	0.00000	0.00000	-0.01656	1
14447	13.29167	84.12500	0.00000	0.00000	0.00000	-0.01656	1
14448	14.00000	84.12500	0.00000	0.00000	0.00000	-0.01657	1
14449	14.70833	84.12500	0.00000	0.00000	0.00000	-0.01657	1
14450	15.41667	84.12500	0.00000	0.00000	0.00000	-0.01656	1
14451	16.12500	84.12500	0.00000	0.00000	0.00000	-0.01656	1
14452	16.83333	84.12500	0.00000	0.00000	0.00000	-0.01655	1
14453	17.54167	84.12500	0.00000	0.00000	0.00000	-0.01654	1
14454	18.25000	84.12500	0.00000	0.00000	0.00000	-0.01653	1
14455	18.95833	84.12500	0.00000	0.00000	0.00000	-0.01651	1
14456	19.66667	84.12500	0.00000	0.00000	0.00000	-0.01650	1
14457	20.37500	84.12500	0.00000	0.00000	0.00000	-0.01649	1
14458	21.08333	84.12500	0.00000	0.00000	0.00000	-0.01647	1
14459	21.79167	84.12500	0.00000	0.00000	0.00000	-0.01646	1
14460	22.50000	84.12500	0.00000	0.00000	0.00000	-0.01645	1
14461	23.20833	84.12500	0.00000	0.00000	0.00000	-0.01644	1
14462	23.91667	84.12500	0.00000	0.00000	0.00000	-0.01643	1
14463	24.62500	84.12500	0.00000	0.00000	0.00000	-0.01642	1
14464	25.33333	84.12500	0.00000	0.00000	0.00000	-0.01642	1
14465	26.04167	84.12500	0.00000	0.00000	0.00000	-0.01641	1
14466	26.75000	84.12500	0.00000	0.00000	0.00000	-0.01641	1
14467	27.45833	84.12500	0.00000	0.00000	0.00000	-0.01641	1
14468	28.16667	84.12500	0.00000	0.00000	0.00000	-0.01642	1
14469	28.87500	84.12500	0.00000	0.00000	0.00000	-0.01642	1
14470	29.58333	84.12500	0.00000	0.00000	0.00000	-0.01643	1
14471	30.29167	84.12500	0.00000	0.00000	0.00000	-0.01644	1
14472	31.00000	84.12500	0.00000	0.00000	0.00000	-0.01646	1
14473	31.70833	84.12500	0.00000	0.00000	0.00000	-0.01647	1
14474	32.41667	84.12500	0.00000	0.00000	0.00000	-0.01649	1
14475	33.12500	84.12500	0.00000	0.00000	0.00000	-0.01651	1
14476	33.83333	84.12500	0.00000	0.00000	0.00000	-0.01652	1
14477	34.54167	84.12500	0.00000	0.00000	0.00000	-0.01654	1
14478	35.25000	84.12500	0.00000	0.00000	0.00000	-0.01656	1
14479	35.95833	84.12500	0.00000	0.00000	0.00000	-0.01659	1
14480	36.66667	84.12500	0.00000	0.00000	0.00000	-0.01661	1
14481	37.37500	84.12500	0.00000	0.00000	0.00000	-0.01662	1
14482	38.08333	84.12500	0.00000	0.00000	0.00000	-0.01664	1
14483	38.79167	84.12500	0.00000	0.00000	0.00000	-0.01666	1
14484	39.50000	84.12500	0.00000	0.00000	0.00000	-0.01667	1
14485	40.20833	84.12500	0.00000	0.00000	0.00000	-0.01669	1
14486	40.91667	84.12500	0.00000	0.00000	0.00000	-0.01670	1
14487	41.62500	84.12500	0.00000	0.00000	0.00000	-0.01670	1

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14488	42.33333	84.12500	0.00000	0.00000	0.00000	-0.01671	1
14489	43.04167	84.12500	0.00000	0.00000	0.00000	-0.01670	1
14490	43.75000	84.12500	0.00000	0.00000	0.00000	-0.01670	1
14491	44.45833	84.12500	0.00000	0.00000	0.00000	-0.01669	1
14492	45.16667	84.12500	0.00000	0.00000	0.00000	-0.01667	1
14493	45.87500	84.12500	0.00000	0.00000	0.00000	-0.01665	1
14494	46.58333	84.12500	0.00000	0.00000	0.00000	-0.01663	1
14495	47.29167	84.12500	0.00000	0.00000	0.00000	-0.01660	1
14496	48.00000	84.12500	0.00000	0.00000	0.00000	-0.01656	1
14497	48.70833	84.12500	0.00000	0.00000	0.00000	-0.01652	1
14498	49.41667	84.12500	0.00000	0.00000	0.00000	-0.01647	1
14499	50.12500	84.12500	0.00000	0.00000	0.00000	-0.01641	1
14500	50.83333	84.12500	0.00000	0.00000	0.00000	-0.01635	1
14501	51.54167	84.12500	0.00000	0.00000	0.00000	-0.01629	1
14502	52.25000	84.12500	0.00000	0.00000	0.00000	-0.01621	1
14503	52.95833	84.12500	0.00000	0.00000	0.00000	-0.01614	1
14504	53.66667	84.12500	0.00000	0.00000	0.00000	-0.01605	1
14505	54.37500	84.12500	0.00000	0.00000	0.00000	-0.01596	1
14506	55.08333	84.12500	0.00000	0.00000	0.00000	-0.01586	1
14507	55.79167	84.12500	0.00000	0.00000	0.00000	-0.01576	1
14508	56.50000	84.12500	0.00000	0.00000	0.00000	-0.01565	1
14509	57.20833	84.12500	0.00000	0.00000	0.00000	-0.01554	1
14510	57.91667	84.12500	0.00000	0.00000	0.00000	-0.01542	1
14511	58.62500	84.12500	0.00000	0.00000	0.00000	-0.01530	1
14512	59.33333	84.12500	0.00000	0.00000	0.00000	-0.01518	1
14513	60.04167	84.12500	0.00000	0.00000	0.00000	-0.01504	1
14514	60.75000	84.12500	0.00000	0.00000	0.00000	-0.01491	1
14515	61.45833	84.12500	0.00000	0.00000	0.00000	-0.01477	1
14516	62.16667	84.12500	0.00000	0.00000	0.00000	-0.01463	1
14517	62.87500	84.12500	0.00000	0.00000	0.00000	-0.01448	1
14518	63.58333	84.12500	0.00000	0.00000	0.00000	-0.01433	1
14519	64.29167	84.12500	0.00000	0.00000	0.00000	-0.01418	1
14520	65.00000	84.12500	0.00000	0.00000	0.00000	-0.01402	1
14521	-20.00000	85.00000	0.00000	0.00000	0.00000	-0.01101	1
14522	-19.29167	85.00000	0.00000	0.00000	0.00000	-0.01117	1
14523	-18.58333	85.00000	0.00000	0.00000	0.00000	-0.01133	1
14524	-17.87500	85.00000	0.00000	0.00000	0.00000	-0.01150	1
14525	-17.16667	85.00000	0.00000	0.00000	0.00000	-0.01167	1
14526	-16.45833	85.00000	0.00000	0.00000	0.00000	-0.01183	1
14527	-15.75000	85.00000	0.00000	0.00000	0.00000	-0.01200	1
14528	-15.04167	85.00000	0.00000	0.00000	0.00000	-0.01216	1
14529	-14.33333	85.00000	0.00000	0.00000	0.00000	-0.01233	1
14530	-13.62500	85.00000	0.00000	0.00000	0.00000	-0.01250	1
14531	-12.91667	85.00000	0.00000	0.00000	0.00000	-0.01266	1
14532	-12.20833	85.00000	0.00000	0.00000	0.00000	-0.01282	1
14533	-11.50000	85.00000	0.00000	0.00000	0.00000	-0.01299	1
14534	-10.79167	85.00000	0.00000	0.00000	0.00000	-0.01315	1
14535	-10.08333	85.00000	0.00000	0.00000	0.00000	-0.01331	1
14536	-9.37500	85.00000	0.00000	0.00000	0.00000	-0.01347	1
14537	-8.66667	85.00000	0.00000	0.00000	0.00000	-0.01363	1
14538	-7.95833	85.00000	0.00000	0.00000	0.00000	-0.01378	1
14539	-7.25000	85.00000	0.00000	0.00000	0.00000	-0.01393	1
14540	-6.54167	85.00000	0.00000	0.00000	0.00000	-0.01408	1
14541	-5.83333	85.00000	0.00000	0.00000	0.00000	-0.01423	1
14542	-5.12500	85.00000	0.00000	0.00000	0.00000	-0.01438	1
14543	-4.41667	85.00000	0.00000	0.00000	0.00000	-0.01452	1
14544	-3.70833	85.00000	0.00000	0.00000	0.00000	-0.01465	1
14545	-3.00000	85.00000	0.00000	0.00000	0.00000	-0.01479	1
14546	-2.29167	85.00000	0.00000	0.00000	0.00000	-0.01492	1
14547	-1.58333	85.00000	0.00000	0.00000	0.00000	-0.01504	1
14548	-0.87500	85.00000	0.00000	0.00000	0.00000	-0.01517	1
14549	-0.16667	85.00000	0.00000	0.00000	0.00000	-0.01528	1
14550	0.54167	85.00000	0.00000	0.00000	0.00000	-0.01540	1
14551	1.25000	85.00000	0.00000	0.00000	0.00000	-0.01550	1
14552	1.95833	85.00000	0.00000	0.00000	0.00000	-0.01561	1
14553	2.66667	85.00000	0.00000	0.00000	0.00000	-0.01570	1
14554	3.37500	85.00000	0.00000	0.00000	0.00000	-0.01580	1
14555	4.08333	85.00000	0.00000	0.00000	0.00000	-0.01588	1
14556	4.79167	85.00000	0.00000	0.00000	0.00000	-0.01597	1
14557	5.50000	85.00000	0.00000	0.00000	0.00000	-0.01604	1

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14558	6.20833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01611	1
14559	6.91667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01618	1
14560	7.62500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01624	1
14561	8.33333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01629	1
14562	9.04167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01634	1
14563	9.75000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01639	1
14564	10.45833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01642	1
14565	11.16667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01646	1
14566	11.87500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01649	1
14567	12.58333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01651	1
14568	13.29167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01654	1
14569	14.00000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01655	1
14570	14.70833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01657	1
14571	15.41667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01658	1
14572	16.12500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14573	16.83333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14574	17.54167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14575	18.25000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14576	18.95833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14577	19.66667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14578	20.37500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14579	21.08333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14580	21.79167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01658	1
14581	22.50000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01658	1
14582	23.20833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01658	1
14583	23.91667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01658	1
14584	24.62500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01657	1
14585	25.33333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01657	1
14586	26.04167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01657	1
14587	26.75000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01657	1
14588	27.45833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01658	1
14589	28.16667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01658	1
14590	28.87500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14591	29.58333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01659	1
14592	30.29167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01660	1
14593	31.00000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01661	1
14594	31.70833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01662	1
14595	32.41667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01663	1
14596	33.12500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01664	1
14597	33.83333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01665	1
14598	34.54167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01666	1
14599	35.25000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01667	1
14600	35.95833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01668	1
14601	36.66667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01669	1
14602	37.37500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
14603	38.08333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
14604	38.79167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
14605	39.50000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01671	1
14606	40.20833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
14607	40.91667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01670	1
14608	41.62500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01669	1
14609	42.33333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01668	1
14610	43.04167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01667	1
14611	43.75000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01665	1
14612	44.45833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01662	1
14613	45.16667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01660	1
14614	45.87500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01656	1
14615	46.58333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01652	1
14616	47.29167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01648	1
14617	48.00000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01643	1
14618	48.70833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01638	1
14619	49.41667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01632	1
14620	50.12500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01626	1
14621	50.83333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01619	1
14622	51.54167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01611	1
14623	52.25000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01603	1
14624	52.95833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01594	1
14625	53.66667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01585	1
14626	54.37500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01575	1
14627	55.08333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01565	1

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14628	55.79167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01555	1
14629	56.50000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01543	1
14630	57.20833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01532	1
14631	57.91667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01520	1
14632	58.62500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01507	1
14633	59.33333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01494	1
14634	60.04167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01481	1
14635	60.75000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01467	1
14636	61.45833	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01453	1
14637	62.16667	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01439	1
14638	62.87500	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01424	1
14639	63.58333	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01409	1
14640	64.29167	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01394	1
14641	65.00000	85.00000	0.00000	0.00000	0.00000	0.00000	-0.01378	1
14642	35.12000	1.75000	0.00000	0.00000	0.00000	0.00000	-0.01139	1,2,6
14643	35.11400	2.25900	0.00000	0.00000	0.00000	0.00000	-0.01048	1,2,6
14644	35.10800	2.76800	0.00000	0.00000	0.00000	0.00000	-0.00946	1,2,6
14645	35.10200	3.27700	0.00000	0.00000	0.00000	0.00000	-0.00832	1,2,6
14646	35.09600	3.78600	0.00000	0.00000	0.00000	0.00000	-0.00705	1,2,6
14647	35.09000	4.29500	0.00000	0.00000	0.00000	0.00000	-0.00564	1,2,6
14648	35.08400	4.80400	0.00000	0.00000	0.00000	0.00000	-0.00407	1,2,6
14649	35.07800	5.31300	0.00000	0.00000	0.00000	0.00000	-0.00233	1,2,6
14650	35.07200	5.82200	0.00000	0.00000	0.00000	0.00000	-0.00040	1,2,6
14651	35.06600	6.33100	0.00000	0.00000	0.00000	0.00000	0.00173	1,2,6
14652	35.06000	6.84000	0.00000	0.00000	0.00000	0.00000	0.00408	1,2,6
14653	35.12100	6.84100	0.00000	0.00000	0.00000	0.00000	0.00404	1,2,6
14654	35.18200	6.84200	0.00000	0.00000	0.00000	0.00000	0.00400	1,2,6
14655	35.24300	6.84300	0.00000	0.00000	0.00000	0.00000	0.00396	1,2,6
14656	35.30400	6.84400	0.00000	0.00000	0.00000	0.00000	0.00392	1,2,6
14657	35.36500	6.84500	0.00000	0.00000	0.00000	0.00000	0.00388	1,2,6
14658	35.42600	6.84600	0.00000	0.00000	0.00000	0.00000	0.00384	1,2,6
14659	35.48700	6.84700	0.00000	0.00000	0.00000	0.00000	0.00379	1,2,6
14660	35.54800	6.84800	0.00000	0.00000	0.00000	0.00000	0.00375	1,2,6
14661	35.60900	6.84900	0.00000	0.00000	0.00000	0.00000	0.00371	1,2,6
14662	35.67000	6.85000	0.00000	0.00000	0.00000	0.00000	0.00366	1,2,6
14663	35.74600	6.94000	0.00000	0.00000	0.00000	0.00000	0.00403	1,2,6
14664	35.82200	7.03000	0.00000	0.00000	0.00000	0.00000	0.00441	1,2,6
14665	35.89800	7.12000	0.00000	0.00000	0.00000	0.00000	0.00479	1,2,6
14666	35.97400	7.21000	0.00000	0.00000	0.00000	0.00000	0.00517	1,2,6
14667	36.05000	7.30000	0.00000	0.00000	0.00000	0.00000	0.00556	1,2,6
14668	36.12600	7.39000	0.00000	0.00000	0.00000	0.00000	0.00595	1,2,6
14669	36.20200	7.48000	0.00000	0.00000	0.00000	0.00000	0.00634	1,2,6
14670	36.27800	7.57000	0.00000	0.00000	0.00000	0.00000	0.00675	1,2,6
14671	36.35400	7.66000	0.00000	0.00000	0.00000	0.00000	0.00715	1,2,6
14672	36.43000	7.75000	0.00000	0.00000	0.00000	0.00000	0.00756	1,2,6
14673	36.43700	7.97000	0.00000	0.00000	0.00000	0.00000	0.00878	1,2,6
14674	36.44400	8.19000	0.00000	0.00000	0.00000	0.00000	0.01006	1,2,6
14675	36.45100	8.41000	0.00000	0.00000	0.00000	0.00000	0.01139	1,2,6
14676	36.45800	8.63000	0.00000	0.00000	0.00000	0.00000	0.01277	1,2,6
14677	36.46500	8.85000	0.00000	0.00000	0.00000	0.00000	0.01421	1,2,6
14678	36.47200	9.07000	0.00000	0.00000	0.00000	0.00000	0.01571	1,2,6
14679	36.47900	9.29000	0.00000	0.00000	0.00000	0.00000	0.01728	1,2,6
14680	36.48600	9.51000	0.00000	0.00000	0.00000	0.00000	0.01890	1,2,6
14681	36.49300	9.73000	0.00000	0.00000	0.00000	0.00000	0.02060	1,2,6
14682	36.50000	9.95000	0.00000	0.00000	0.00000	0.00000	0.02236	1,2,6
14683	36.40000	10.05500	0.00000	0.00000	0.00000	0.00000	0.02341	1,2,6
14684	36.30000	10.16000	0.00000	0.00000	0.00000	0.00000	0.02448	1,2,6
14685	36.20000	10.26500	0.00000	0.00000	0.00000	0.00000	0.02558	1,2,6
14686	36.10000	10.37000	0.00000	0.00000	0.00000	0.00000	0.02670	1,2,6
14687	36.00000	10.47500	0.00000	0.00000	0.00000	0.00000	0.02784	1,2,6
14688	35.90000	10.58000	0.00000	0.00000	0.00000	0.00000	0.02901	1,2,6
14689	35.80000	10.68500	0.00000	0.00000	0.00000	0.00000	0.03020	1,2,6
14690	35.70000	10.79000	0.00000	0.00000	0.00000	0.00000	0.03142	1,2,6
14691	35.60000	10.89500	0.00000	0.00000	0.00000	0.00000	0.03267	1,2,6
14692	35.50000	11.00000	0.00000	0.00000	0.00000	0.00000	0.03394	1,2,6
14693	35.32500	10.98900	0.00000	0.00000	0.00000	0.00000	0.03416	1,2,6
14694	35.15000	10.97800	0.00000	0.00000	0.00000	0.00000	0.03437	1,2,6
14695	34.97500	10.96700	0.00000	0.00000	0.00000	0.00000	0.03457	1,2,6
14696	34.80000	10.95600	0.00000	0.00000	0.00000	0.00000	0.03476	1,2,6
14697	34.62500	10.94500	0.00000	0.00000	0.00000	0.00000	0.03494	1,2,6

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14698	34.45000	10.93400	0.00000	0.00000	0.00000	0.03511	1,2,6
14699	34.27500	10.92300	0.00000	0.00000	0.00000	0.03528	1,2,6
14700	34.10000	10.91200	0.00000	0.00000	0.00000	0.03543	1,2,6
14701	33.92500	10.90100	0.00000	0.00000	0.00000	0.03558	1,2,6
14702	33.75000	10.89000	0.00000	0.00000	0.00000	0.03571	1,2,6
14703	33.74500	11.13100	0.00000	0.00000	0.00000	0.03839	1,2,6
14704	33.74000	11.37200	0.00000	0.00000	0.00000	0.04119	1,2,6
14705	33.73500	11.61300	0.00000	0.00000	0.00000	0.04412	1,2,6
14706	33.73000	11.85400	0.00000	0.00000	0.00000	0.04718	1,2,6
14707	33.72500	12.09500	0.00000	0.00000	0.00000	0.05038	1,2,6
14708	33.72000	12.33600	0.00000	0.00000	0.00000	0.05373	1,2,6
14709	33.71500	12.57700	0.00000	0.00000	0.00000	0.05723	1,2,6
14710	33.71000	12.81800	0.00000	0.00000	0.00000	0.06090	1,2,6
14711	33.70500	13.05900	0.00000	0.00000	0.00000	0.06472	1,2,6
14712	33.70000	13.30000	0.00000	0.00000	0.00000	0.06873	1,2,6
14713	33.85000	13.30000	0.00000	0.00000	0.00000	0.06837	1,2,6
14714	34.00000	13.30000	0.00000	0.00000	0.00000	0.06799	1,2,6
14715	34.15000	13.30000	0.00000	0.00000	0.00000	0.06761	1,2,6
14716	34.30000	13.30000	0.00000	0.00000	0.00000	0.06722	1,2,6
14717	34.45000	13.30000	0.00000	0.00000	0.00000	0.06682	1,2,6
14718	34.60000	13.30000	0.00000	0.00000	0.00000	0.06641	1,2,6
14719	34.75000	13.30000	0.00000	0.00000	0.00000	0.06599	1,2,6
14720	34.90000	13.30000	0.00000	0.00000	0.00000	0.06555	1,2,6
14721	35.05000	13.30000	0.00000	0.00000	0.00000	0.06511	1,2,6
14722	35.20000	13.30000	0.00000	0.00000	0.00000	0.06466	1,2,6
14723	35.19000	13.94000	0.00000	0.00000	0.00000	0.07560	1,2,6
14724	35.18000	14.58000	0.00000	0.00000	0.00000	0.08790	1,2,6
14725	35.17000	15.22000	0.00000	0.00000	0.00000	0.10173	1,2,6
14726	35.16000	15.86000	0.00000	0.00000	0.00000	0.11728	1,2,6
14727	35.15000	16.50000	0.00000	0.00000	0.00000	0.13478	1,2,6
14728	35.14000	17.14000	0.00000	0.00000	0.00000	0.15447	1,2,6
14729	35.13000	17.78000	0.00000	0.00000	0.00000	0.17664	1,2,6
14730	35.12000	18.42000	0.00000	0.00000	0.00000	0.20161	1,2,6
14731	35.11000	19.06000	0.00000	0.00000	0.00000	0.22977	1,2,6
14732	35.10000	19.70000	0.00000	0.00000	0.00000	0.26155	1,2,6
14733	35.28000	19.70000	0.00000	0.00000	0.00000	0.25939	1,2,6
14734	35.46000	19.70000	0.00000	0.00000	0.00000	0.25719	1,2,6
14735	35.64000	19.70000	0.00000	0.00000	0.00000	0.25494	1,2,6
14736	35.82000	19.70000	0.00000	0.00000	0.00000	0.25265	1,2,6
14737	36.00000	19.70000	0.00000	0.00000	0.00000	0.25032	1,2,6
14738	36.18000	19.70000	0.00000	0.00000	0.00000	0.24794	1,2,6
14739	36.36000	19.70000	0.00000	0.00000	0.00000	0.24553	1,2,6
14740	36.54000	19.70000	0.00000	0.00000	0.00000	0.24307	1,2,6
14741	36.72000	19.70000	0.00000	0.00000	0.00000	0.24058	1,2,6
14742	36.90000	19.70000	0.00000	0.00000	0.00000	0.23806	1,2,6
14743	36.97000	19.78000	0.00000	0.00000	0.00000	0.24087	1,2,6
14744	37.04000	19.86000	0.00000	0.00000	0.00000	0.24370	1,2,6
14745	37.11000	19.94000	0.00000	0.00000	0.00000	0.24655	1,2,6
14746	37.18000	20.02000	0.00000	0.00000	0.00000	0.24941	1,2,6
14747	37.25000	20.10000	0.00000	0.00000	0.00000	0.25229	1,2,6
14748	37.32000	20.18000	0.00000	0.00000	0.00000	0.25519	1,2,6
14749	37.39000	20.26000	0.00000	0.00000	0.00000	0.25810	1,2,6
14750	37.46000	20.34000	0.00000	0.00000	0.00000	0.26103	1,2,6
14751	37.53000	20.42000	0.00000	0.00000	0.00000	0.26397	1,2,6
14752	37.60000	20.50000	0.00000	0.00000	0.00000	0.26693	1,2,6
14753	37.60000	20.70000	0.00000	0.00000	0.00000	0.27762	1,2,6
14754	37.60000	20.90000	0.00000	0.00000	0.00000	0.28871	1,2,6
14755	37.60000	21.10000	0.00000	0.00000	0.00000	0.30023	1,2,6
14756	37.60000	21.30000	0.00000	0.00000	0.00000	0.31219	1,2,6
14757	37.60000	21.50000	0.00000	0.00000	0.00000	0.32460	1,2,6
14758	37.60000	21.70000	0.00000	0.00000	0.00000	0.33750	1,2,6
14759	37.60000	21.90000	0.00000	0.00000	0.00000	0.35089	1,2,6
14760	37.60000	22.10000	0.00000	0.00000	0.00000	0.36481	1,2,6
14761	37.60000	22.30000	0.00000	0.00000	0.00000	0.37927	1,2,6
14762	37.60000	22.50000	0.00000	0.00000	0.00000	0.39430	1,2,6
14763	37.51000	22.57000	0.00000	0.00000	0.00000	0.40218	1,2,6
14764	37.42000	22.64000	0.00000	0.00000	0.00000	0.41021	1,2,6
14765	37.33000	22.71000	0.00000	0.00000	0.00000	0.41837	1,2,6
14766	37.24000	22.78000	0.00000	0.00000	0.00000	0.42667	1,2,6
14767	37.15000	22.85000	0.00000	0.00000	0.00000	0.43512	1,2,6

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14768	37.06000	22.92000	0.00000	0.00000	0.00000	0.44372	1,2,6
14769	36.97000	22.99000	0.00000	0.00000	0.00000	0.45247	1,2,6
14770	36.88000	23.06000	0.00000	0.00000	0.00000	0.46136	1,2,6
14771	36.79000	23.13000	0.00000	0.00000	0.00000	0.47041	1,2,6
14772	36.70000	23.20000	0.00000	0.00000	0.00000	0.47962	1,2,6
14773	36.63000	23.21000	0.00000	0.00000	0.00000	0.48266	1,2,6
14774	36.56000	23.22000	0.00000	0.00000	0.00000	0.48571	1,2,6
14775	36.49000	23.23000	0.00000	0.00000	0.00000	0.48875	1,2,6
14776	36.42000	23.24000	0.00000	0.00000	0.00000	0.49179	1,2,6
14777	36.35000	23.25000	0.00000	0.00000	0.00000	0.49483	1,2,6
14778	36.28000	23.26000	0.00000	0.00000	0.00000	0.49787	1,2,6
14779	36.21000	23.27000	0.00000	0.00000	0.00000	0.50091	1,2,6
14780	36.14000	23.28000	0.00000	0.00000	0.00000	0.50395	1,2,6
14781	36.07000	23.29000	0.00000	0.00000	0.00000	0.50698	1,2,6
14782	36.00000	23.30000	0.00000	0.00000	0.00000	0.51001	1,2,6
14783	36.00000	23.81000	0.00000	0.00000	0.00000	0.56411	1,2,6
14784	36.00000	24.32000	0.00000	0.00000	0.00000	0.62419	1,2,6
14785	36.00000	24.83000	0.00000	0.00000	0.00000	0.69106	1,2,6
14786	36.00000	25.34000	0.00000	0.00000	0.00000	0.76565	1,2,6
14787	36.00000	25.85000	0.00000	0.00000	0.00000	0.84907	1,2,6
14788	36.00000	26.36000	0.00000	0.00000	0.00000	0.94266	1,2,6
14789	36.00000	26.87000	0.00000	0.00000	0.00000	1.04802	1,2,6
14790	36.00000	27.38000	0.00000	0.00000	0.00000	1.16713	1,2,6
14791	36.00000	27.89000	0.00000	0.00000	0.00000	1.30242	1,2,6
14792	36.00000	28.40000	0.00000	0.00000	0.00000	1.45697	1,2,6
14793	34.57000	28.36000	0.00000	0.00000	0.00000	1.56710	1,2,6
14794	33.14000	28.32000	0.00000	0.00000	0.00000	1.65553	1,2,6
14795	31.71000	28.28000	0.00000	0.00000	0.00000	1.72068	1,2,6
14796	30.28000	28.24000	0.00000	0.00000	0.00000	1.75897	1,2,6
14797	28.85000	28.20000	0.00000	0.00000	0.00000	1.76554	1,2,6
14798	27.42000	28.16000	0.00000	0.00000	0.00000	1.73571	1,2,6
14799	25.99000	28.12000	0.00000	0.00000	0.00000	1.66614	1,2,6
14800	24.56000	28.08000	0.00000	0.00000	0.00000	1.55568	1,2,6
14801	23.13000	28.04000	0.00000	0.00000	0.00000	1.40752	1,2,6
14802	21.70000	28.00000	0.00000	0.00000	0.00000	1.23210	1,2,6
14803	21.55500	27.82500	0.00000	0.00000	0.00000	1.17056	1,2,6
14804	21.41000	27.65000	0.00000	0.00000	0.00000	1.11250	1,2,6
14805	21.26500	27.47500	0.00000	0.00000	0.00000	1.05769	1,2,6
14806	21.12000	27.30000	0.00000	0.00000	0.00000	1.00592	1,2,6
14807	20.97500	27.12500	0.00000	0.00000	0.00000	0.95697	1,2,6
14808	20.83000	26.95000	0.00000	0.00000	0.00000	0.91068	1,2,6
14809	20.68500	26.77500	0.00000	0.00000	0.00000	0.86686	1,2,6
14810	20.54000	26.60000	0.00000	0.00000	0.00000	0.82535	1,2,6
14811	20.39500	26.42500	0.00000	0.00000	0.00000	0.78603	1,2,6
14812	20.25000	26.25000	0.00000	0.00000	0.00000	0.74873	1,2,6
14813	20.25000	25.28500	0.00000	0.00000	0.00000	0.62252	1,2,6
14814	20.25000	24.32000	0.00000	0.00000	0.00000	0.51812	1,2,6
14815	20.25000	23.35500	0.00000	0.00000	0.00000	0.43135	1,2,6
14816	20.25000	22.39000	0.00000	0.00000	0.00000	0.35896	1,2,6
14817	20.25000	21.42500	0.00000	0.00000	0.00000	0.29838	1,2,6
14818	20.25000	20.46000	0.00000	0.00000	0.00000	0.24757	1,2,6
14819	20.25000	19.49500	0.00000	0.00000	0.00000	0.20486	1,2,6
14820	20.25000	18.53000	0.00000	0.00000	0.00000	0.16893	1,2,6
14821	20.25000	17.56500	0.00000	0.00000	0.00000	0.13866	1,2,6
14822	20.25000	16.60000	0.00000	0.00000	0.00000	0.11314	1,2,6
14823	20.11500	16.44000	0.00000	0.00000	0.00000	0.10822	1,2,6
14824	19.98000	16.28000	0.00000	0.00000	0.00000	0.10348	1,2,6
14825	19.84500	16.12000	0.00000	0.00000	0.00000	0.09890	1,2,6
14826	19.71000	15.96000	0.00000	0.00000	0.00000	0.09449	1,2,6
14827	19.57500	15.80000	0.00000	0.00000	0.00000	0.09023	1,2,6
14828	19.44000	15.64000	0.00000	0.00000	0.00000	0.08612	1,2,6
14829	19.30500	15.48000	0.00000	0.00000	0.00000	0.08216	1,2,6
14830	19.17000	15.32000	0.00000	0.00000	0.00000	0.07834	1,2,6
14831	19.03500	15.16000	0.00000	0.00000	0.00000	0.07465	1,2,6
14832	18.90000	15.00000	0.00000	0.00000	0.00000	0.07110	1,2,6
14833	18.91000	13.83000	0.00000	0.00000	0.00000	0.05360	1,2,6
14834	18.92000	12.66000	0.00000	0.00000	0.00000	0.03931	1,2,6
14835	18.93000	11.49000	0.00000	0.00000	0.00000	0.02766	1,2,6
14836	18.94000	10.32000	0.00000	0.00000	0.00000	0.01817	1,2,6
14837	18.95000	9.15000	0.00000	0.00000	0.00000	0.01048	1,2,6

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14838	18.96000	7.98000	0.00000	0.00000	0.00000	0.00427	1,2,6
14839	18.97000	6.81000	0.00000	0.00000	0.00000	-0.00074	1,2,6
14840	18.98000	5.64000	0.00000	0.00000	0.00000	-0.00474	1,2,6
14841	18.99000	4.47000	0.00000	0.00000	0.00000	-0.00791	1,2,6
14842	19.00000	3.30000	0.00000	0.00000	0.00000	-0.01041	1,2,6
14843	19.20000	3.11000	0.00000	0.00000	0.00000	-0.01067	1,2,6
14844	19.40000	2.92000	0.00000	0.00000	0.00000	-0.01092	1,2,6
14845	19.60000	2.73000	0.00000	0.00000	0.00000	-0.01117	1,2,6
14846	19.80000	2.54000	0.00000	0.00000	0.00000	-0.01141	1,2,6
14847	20.00000	2.35000	0.00000	0.00000	0.00000	-0.01164	1,2,6
14848	20.20000	2.16000	0.00000	0.00000	0.00000	-0.01187	1,2,6
14849	20.40000	1.97000	0.00000	0.00000	0.00000	-0.01210	1,2,6
14850	20.60000	1.78000	0.00000	0.00000	0.00000	-0.01232	1,2,6
14851	20.80000	1.59000	0.00000	0.00000	0.00000	-0.01253	1,2,6
14852	21.00000	1.40000	0.00000	0.00000	0.00000	-0.01274	1,2,6
14853	22.41200	1.43500	0.00000	0.00000	0.00000	-0.01231	1,2,6
14854	23.82400	1.47000	0.00000	0.00000	0.00000	-0.01192	1,2,6
14855	25.23600	1.50500	0.00000	0.00000	0.00000	-0.01159	1,2,6
14856	26.64800	1.54000	0.00000	0.00000	0.00000	-0.01133	1,2,6
14857	28.06000	1.57500	0.00000	0.00000	0.00000	-0.01113	1,2,6
14858	29.47200	1.61000	0.00000	0.00000	0.00000	-0.01102	1,2,6
14859	30.88400	1.64500	0.00000	0.00000	0.00000	-0.01099	1,2,6
14860	32.29600	1.68000	0.00000	0.00000	0.00000	-0.01104	1,2,6
14861	33.70800	1.71500	0.00000	0.00000	0.00000	-0.01118	1,2,6
14862	22.00000	28.10000	0.00000	0.00000	0.00000	1.29573	1,2,6
14863	21.98000	28.48000	0.00000	0.00000	0.00000	1.40483	1,2,6
14864	21.96000	28.86000	0.00000	0.00000	0.00000	1.52524	1,2,6
14865	21.94000	29.24000	0.00000	0.00000	0.00000	1.65866	1,2,6
14866	21.92000	29.62000	0.00000	0.00000	0.00000	1.80718	1,2,6
14867	21.90000	30.00000	0.00000	0.00000	0.00000	1.97338	1,2,6
14868	21.88000	30.38000	0.00000	0.00000	0.00000	2.16054	1,2,6
14869	21.86000	30.76000	0.00000	0.00000	0.00000	2.37291	1,2,6
14870	21.84000	31.14000	0.00000	0.00000	0.00000	2.61613	1,2,6
14871	21.82000	31.52000	0.00000	0.00000	0.00000	2.89790	1,2,6
14872	21.80000	31.90000	0.00000	0.00000	0.00000	3.22916	1,2,6
14873	19.81500	26.22500	0.00000	0.00000	0.00000	0.71192	1,2,6
14874	19.38000	26.20000	0.00000	0.00000	0.00000	0.67567	1,2,6
14875	18.94500	26.17500	0.00000	0.00000	0.00000	0.64015	1,2,6
14876	18.51000	26.15000	0.00000	0.00000	0.00000	0.60551	1,2,6
14877	18.07500	26.12500	0.00000	0.00000	0.00000	0.57185	1,2,6
14878	17.64000	26.10000	0.00000	0.00000	0.00000	0.53929	1,2,6
14879	17.20500	26.07500	0.00000	0.00000	0.00000	0.50789	1,2,6
14880	16.77000	26.05000	0.00000	0.00000	0.00000	0.47770	1,2,6
14881	16.33500	26.02500	0.00000	0.00000	0.00000	0.44876	1,2,6
14882	15.90000	26.00000	0.00000	0.00000	0.00000	0.42109	1,2,6
14883	15.88000	26.57000	0.00000	0.00000	0.00000	0.45960	1,2,6
14884	15.86000	27.14000	0.00000	0.00000	0.00000	0.50082	1,2,6
14885	15.84000	27.71000	0.00000	0.00000	0.00000	0.54479	1,2,6
14886	15.82000	28.28000	0.00000	0.00000	0.00000	0.59150	1,2,6
14887	15.80000	28.85000	0.00000	0.00000	0.00000	0.64088	1,2,6
14888	15.78000	29.42000	0.00000	0.00000	0.00000	0.69279	1,2,6
14889	15.76000	29.99000	0.00000	0.00000	0.00000	0.74698	1,2,6
14890	15.74000	30.56000	0.00000	0.00000	0.00000	0.80311	1,2,6
14891	15.72000	31.13000	0.00000	0.00000	0.00000	0.86070	1,2,6
14892	15.70000	31.70000	0.00000	0.00000	0.00000	0.91917	1,2,6
14893	16.31000	31.72000	0.00000	0.00000	0.00000	1.03606	1,2,6
14894	16.92000	31.74000	0.00000	0.00000	0.00000	1.16932	1,2,6
14895	17.53000	31.76000	0.00000	0.00000	0.00000	1.32176	1,2,6
14896	18.14000	31.78000	0.00000	0.00000	0.00000	1.49681	1,2,6
14897	18.75000	31.80000	0.00000	0.00000	0.00000	1.69854	1,2,6
14898	19.36000	31.82000	0.00000	0.00000	0.00000	1.93163	1,2,6
14899	19.97000	31.84000	0.00000	0.00000	0.00000	2.20096	1,2,6
14900	20.58000	31.86000	0.00000	0.00000	0.00000	2.51008	1,2,6
14901	21.19000	31.88000	0.00000	0.00000	0.00000	2.85740	1,2,6
14902	13.60000	40.60000	0.00000	0.00000	0.00000	0.95519	1,2,6
14903	14.02000	40.62000	0.00000	0.00000	0.00000	1.04621	1,2,6
14904	14.44000	40.64000	0.00000	0.00000	0.00000	1.14700	1,2,6
14905	14.86000	40.66000	0.00000	0.00000	0.00000	1.25888	1,2,6
14906	15.28000	40.68000	0.00000	0.00000	0.00000	1.38338	1,2,6
14907	15.70000	40.70000	0.00000	0.00000	0.00000	1.52233	1,2,6

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14908	16.12000	40.72000	0.00000	0.00000	0.00000	1.67791	1,2,6
14909	16.54000	40.74000	0.00000	0.00000	0.00000	1.85276	1,2,6
14910	16.96000	40.76000	0.00000	0.00000	0.00000	2.05009	1,2,6
14911	17.38000	40.78000	0.00000	0.00000	0.00000	2.27389	1,2,6
14912	17.80000	40.80000	0.00000	0.00000	0.00000	2.52917	1,2,6
14913	17.77000	41.44000	0.00000	0.00000	0.00000	2.49097	1,2,6
14914	17.74000	42.08000	0.00000	0.00000	0.00000	2.44011	1,2,6
14915	17.71000	42.72000	0.00000	0.00000	0.00000	2.37704	1,2,6
14916	17.68000	43.36000	0.00000	0.00000	0.00000	2.30200	1,2,6
14917	17.65000	44.00000	0.00000	0.00000	0.00000	2.21507	1,2,6
14918	17.62000	44.64000	0.00000	0.00000	0.00000	2.11632	1,2,6
14919	17.59000	45.28000	0.00000	0.00000	0.00000	2.00620	1,2,6
14920	17.56000	45.92000	0.00000	0.00000	0.00000	1.88584	1,2,6
14921	17.53000	46.56000	0.00000	0.00000	0.00000	1.75734	1,2,6
14922	17.50000	47.20000	0.00000	0.00000	0.00000	1.62373	1,2,6
14923	17.42000	47.20000	0.00000	0.00000	0.00000	1.59428	1,2,6
14924	17.34000	47.20000	0.00000	0.00000	0.00000	1.56552	1,2,6
14925	17.26000	47.20000	0.00000	0.00000	0.00000	1.53742	1,2,6
14926	17.18000	47.20000	0.00000	0.00000	0.00000	1.50996	1,2,6
14927	17.10000	47.20000	0.00000	0.00000	0.00000	1.48311	1,2,6
14928	17.02000	47.20000	0.00000	0.00000	0.00000	1.45686	1,2,6
14929	16.94000	47.20000	0.00000	0.00000	0.00000	1.43119	1,2,6
14930	16.86000	47.20000	0.00000	0.00000	0.00000	1.40608	1,2,6
14931	16.78000	47.20000	0.00000	0.00000	0.00000	1.38152	1,2,6
14932	16.70000	47.20000	0.00000	0.00000	0.00000	1.35748	1,2,6
14933	16.70000	47.37000	0.00000	0.00000	0.00000	1.33221	1,2,6
14934	16.70000	47.54000	0.00000	0.00000	0.00000	1.30677	1,2,6
14935	16.70000	47.71000	0.00000	0.00000	0.00000	1.28118	1,2,6
14936	16.70000	47.88000	0.00000	0.00000	0.00000	1.25550	1,2,6
14937	16.70000	48.05000	0.00000	0.00000	0.00000	1.22976	1,2,6
14938	16.70000	48.22000	0.00000	0.00000	0.00000	1.20401	1,2,6
14939	16.70000	48.39000	0.00000	0.00000	0.00000	1.17829	1,2,6
14940	16.70000	48.56000	0.00000	0.00000	0.00000	1.15263	1,2,6
14941	16.70000	48.73000	0.00000	0.00000	0.00000	1.12708	1,2,6
14942	16.70000	48.90000	0.00000	0.00000	0.00000	1.10167	1,2,6
14943	16.77000	48.90000	0.00000	0.00000	0.00000	1.11695	1,2,6
14944	16.84000	48.90000	0.00000	0.00000	0.00000	1.13247	1,2,6
14945	16.91000	48.90000	0.00000	0.00000	0.00000	1.14823	1,2,6
14946	16.98000	48.90000	0.00000	0.00000	0.00000	1.16424	1,2,6
14947	17.05000	48.90000	0.00000	0.00000	0.00000	1.18049	1,2,6
14948	17.12000	48.90000	0.00000	0.00000	0.00000	1.19700	1,2,6
14949	17.19000	48.90000	0.00000	0.00000	0.00000	1.21377	1,2,6
14950	17.26000	48.90000	0.00000	0.00000	0.00000	1.23079	1,2,6
14951	17.33000	48.90000	0.00000	0.00000	0.00000	1.24809	1,2,6
14952	17.40000	48.90000	0.00000	0.00000	0.00000	1.26566	1,2,6
14953	17.37000	49.55000	0.00000	0.00000	0.00000	1.14128	1,2,6
14954	17.34000	50.20000	0.00000	0.00000	0.00000	1.02526	1,2,6
14955	17.31000	50.85000	0.00000	0.00000	0.00000	0.91842	1,2,6
14956	17.28000	51.50000	0.00000	0.00000	0.00000	0.82097	1,2,6
14957	17.25000	52.15000	0.00000	0.00000	0.00000	0.73267	1,2,6
14958	17.22000	52.80000	0.00000	0.00000	0.00000	0.65303	1,2,6
14959	17.19000	53.45000	0.00000	0.00000	0.00000	0.58144	1,2,6
14960	17.16000	54.10000	0.00000	0.00000	0.00000	0.51722	1,2,6
14961	17.13000	54.75000	0.00000	0.00000	0.00000	0.45970	1,2,6
14962	17.10000	55.40000	0.00000	0.00000	0.00000	0.40822	1,2,6
14963	16.67000	55.37000	0.00000	0.00000	0.00000	0.38938	1,2,6
14964	16.24000	55.34000	0.00000	0.00000	0.00000	0.37077	1,2,6
14965	15.81000	55.31000	0.00000	0.00000	0.00000	0.35248	1,2,6
14966	15.38000	55.28000	0.00000	0.00000	0.00000	0.33456	1,2,6
14967	14.95000	55.25000	0.00000	0.00000	0.00000	0.31707	1,2,6
14968	14.52000	55.22000	0.00000	0.00000	0.00000	0.30006	1,2,6
14969	14.09000	55.19000	0.00000	0.00000	0.00000	0.28356	1,2,6
14970	13.66000	55.16000	0.00000	0.00000	0.00000	0.26760	1,2,6
14971	13.23000	55.13000	0.00000	0.00000	0.00000	0.25221	1,2,6
14972	12.80000	55.10000	0.00000	0.00000	0.00000	0.23739	1,2,6
14973	12.80000	54.89000	0.00000	0.00000	0.00000	0.24498	1,2,6
14974	12.80000	54.68000	0.00000	0.00000	0.00000	0.25274	1,2,6
14975	12.80000	54.47000	0.00000	0.00000	0.00000	0.26066	1,2,6
14976	12.80000	54.26000	0.00000	0.00000	0.00000	0.26875	1,2,6
14977	12.80000	54.05000	0.00000	0.00000	0.00000	0.27701	1,2,6

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

14978	12.80000	53.84000	0.00000	0.00000	0.00000	0.28543	1,2,6
14979	12.80000	53.63000	0.00000	0.00000	0.00000	0.29402	1,2,6
14980	12.80000	53.42000	0.00000	0.00000	0.00000	0.30277	1,2,6
14981	12.80000	53.21000	0.00000	0.00000	0.00000	0.31168	1,2,6
14982	12.80000	53.00000	0.00000	0.00000	0.00000	0.32075	1,2,6
14983	12.62000	53.00000	0.00000	0.00000	0.00000	0.31140	1,2,6
14984	12.44000	53.00000	0.00000	0.00000	0.00000	0.30228	1,2,6
14985	12.26000	53.00000	0.00000	0.00000	0.00000	0.29339	1,2,6
14986	12.08000	53.00000	0.00000	0.00000	0.00000	0.28471	1,2,6
14987	11.90000	53.00000	0.00000	0.00000	0.00000	0.27626	1,2,6
14988	11.72000	53.00000	0.00000	0.00000	0.00000	0.26801	1,2,6
14989	11.54000	53.00000	0.00000	0.00000	0.00000	0.25997	1,2,6
14990	11.36000	53.00000	0.00000	0.00000	0.00000	0.25214	1,2,6
14991	11.18000	53.00000	0.00000	0.00000	0.00000	0.24451	1,2,6
14992	11.00000	53.00000	0.00000	0.00000	0.00000	0.23707	1,2,6
14993	11.00000	53.09000	0.00000	0.00000	0.00000	0.23437	1,2,6
14994	11.00000	53.18000	0.00000	0.00000	0.00000	0.23169	1,2,6
14995	11.00000	53.27000	0.00000	0.00000	0.00000	0.22902	1,2,6
14996	11.00000	53.36000	0.00000	0.00000	0.00000	0.22637	1,2,6
14997	11.00000	53.45000	0.00000	0.00000	0.00000	0.22373	1,2,6
14998	11.00000	53.54000	0.00000	0.00000	0.00000	0.22111	1,2,6
14999	11.00000	53.63000	0.00000	0.00000	0.00000	0.21851	1,2,6
15000	11.00000	53.72000	0.00000	0.00000	0.00000	0.21593	1,2,6
15001	11.00000	53.81000	0.00000	0.00000	0.00000	0.21336	1,2,6
15002	11.00000	53.90000	0.00000	0.00000	0.00000	0.21081	1,2,6
15003	10.55000	53.88000	0.00000	0.00000	0.00000	0.19583	1,2,6
15004	10.10000	53.86000	0.00000	0.00000	0.00000	0.18169	1,2,6
15005	9.65000	53.84000	0.00000	0.00000	0.00000	0.16836	1,2,6
15006	9.20000	53.82000	0.00000	0.00000	0.00000	0.15581	1,2,6
15007	8.75000	53.80000	0.00000	0.00000	0.00000	0.14400	1,2,6
15008	8.30000	53.78000	0.00000	0.00000	0.00000	0.13289	1,2,6
15009	7.85000	53.76000	0.00000	0.00000	0.00000	0.12246	1,2,6
15010	7.40000	53.74000	0.00000	0.00000	0.00000	0.11267	1,2,6
15011	6.95000	53.72000	0.00000	0.00000	0.00000	0.10348	1,2,6
15012	6.50000	53.70000	0.00000	0.00000	0.00000	0.09487	1,2,6
15013	6.50000	53.61000	0.00000	0.00000	0.00000	0.09593	1,2,6
15014	6.50000	53.52000	0.00000	0.00000	0.00000	0.09699	1,2,6
15015	6.50000	53.43000	0.00000	0.00000	0.00000	0.09806	1,2,6
15016	6.50000	53.34000	0.00000	0.00000	0.00000	0.09913	1,2,6
15017	6.50000	53.25000	0.00000	0.00000	0.00000	0.10020	1,2,6
15018	6.50000	53.16000	0.00000	0.00000	0.00000	0.10128	1,2,6
15019	6.50000	53.07000	0.00000	0.00000	0.00000	0.10236	1,2,6
15020	6.50000	52.98000	0.00000	0.00000	0.00000	0.10344	1,2,6
15021	6.50000	52.89000	0.00000	0.00000	0.00000	0.10453	1,2,6
15022	6.50000	52.80000	0.00000	0.00000	0.00000	0.10562	1,2,6
15023	6.37000	52.79000	0.00000	0.00000	0.00000	0.10301	1,2,6
15024	6.24000	52.78000	0.00000	0.00000	0.00000	0.10045	1,2,6
15025	6.11000	52.77000	0.00000	0.00000	0.00000	0.09793	1,2,6
15026	5.98000	52.76000	0.00000	0.00000	0.00000	0.09547	1,2,6
15027	5.85000	52.75000	0.00000	0.00000	0.00000	0.09305	1,2,6
15028	5.72000	52.74000	0.00000	0.00000	0.00000	0.09068	1,2,6
15029	5.59000	52.73000	0.00000	0.00000	0.00000	0.08835	1,2,6
15030	5.46000	52.72000	0.00000	0.00000	0.00000	0.08607	1,2,6
15031	5.33000	52.71000	0.00000	0.00000	0.00000	0.08383	1,2,6
15032	5.20000	52.70000	0.00000	0.00000	0.00000	0.08163	1,2,6
15033	5.18000	52.77000	0.00000	0.00000	0.00000	0.08063	1,2,6
15034	5.16000	52.84000	0.00000	0.00000	0.00000	0.07964	1,2,6
15035	5.14000	52.91000	0.00000	0.00000	0.00000	0.07866	1,2,6
15036	5.12000	52.98000	0.00000	0.00000	0.00000	0.07768	1,2,6
15037	5.10000	53.05000	0.00000	0.00000	0.00000	0.07671	1,2,6
15038	5.08000	53.12000	0.00000	0.00000	0.00000	0.07575	1,2,6
15039	5.06000	53.19000	0.00000	0.00000	0.00000	0.07479	1,2,6
15040	5.04000	53.26000	0.00000	0.00000	0.00000	0.07385	1,2,6
15041	5.02000	53.33000	0.00000	0.00000	0.00000	0.07291	1,2,6
15042	5.00000	53.40000	0.00000	0.00000	0.00000	0.07198	1,2,6
15043	4.50000	53.38000	0.00000	0.00000	0.00000	0.06461	1,2,6
15044	4.00000	53.36000	0.00000	0.00000	0.00000	0.05779	1,2,6
15045	3.50000	53.34000	0.00000	0.00000	0.00000	0.05147	1,2,6
15046	3.00000	53.32000	0.00000	0.00000	0.00000	0.04562	1,2,6
15047	2.50000	53.30000	0.00000	0.00000	0.00000	0.04022	1,2,6

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

15048	2.00000	53.28000	0.00000	0.00000	0.00000	0.03522	1,2,6
15049	1.50000	53.26000	0.00000	0.00000	0.00000	0.03061	1,2,6
15050	1.00000	53.24000	0.00000	0.00000	0.00000	0.02635	1,2,6
15051	0.50000	53.22000	0.00000	0.00000	0.00000	0.02242	1,2,6
15052	0.00000	53.20000	0.00000	0.00000	0.00000	0.01880	1,2,6
15053	0.00000	52.13500	0.00000	0.00000	0.00000	0.02225	1,2,6
15054	0.00000	51.07000	0.00000	0.00000	0.00000	0.02570	1,2,6
15055	0.00000	50.00500	0.00000	0.00000	0.00000	0.02909	1,2,6
15056	0.00000	48.94000	0.00000	0.00000	0.00000	0.03237	1,2,6
15057	0.00000	47.87500	0.00000	0.00000	0.00000	0.03547	1,2,6
15058	0.00000	46.81000	0.00000	0.00000	0.00000	0.03833	1,2,6
15059	0.00000	45.74500	0.00000	0.00000	0.00000	0.04089	1,2,6
15060	0.00000	44.68000	0.00000	0.00000	0.00000	0.04309	1,2,6
15061	0.00000	43.61500	0.00000	0.00000	0.00000	0.04489	1,2,6
15062	0.00000	42.55000	0.00000	0.00000	0.00000	0.04623	1,2,6
15063	0.55000	42.57500	0.00000	0.00000	0.00000	0.05370	1,2,6
15064	1.10000	42.60000	0.00000	0.00000	0.00000	0.06197	1,2,6
15065	1.65000	42.62500	0.00000	0.00000	0.00000	0.07114	1,2,6
15066	2.20000	42.65000	0.00000	0.00000	0.00000	0.08131	1,2,6
15067	2.75000	42.67500	0.00000	0.00000	0.00000	0.09258	1,2,6
15068	3.30000	42.70000	0.00000	0.00000	0.00000	0.10507	1,2,6
15069	3.85000	42.72500	0.00000	0.00000	0.00000	0.11892	1,2,6
15070	4.40000	42.75000	0.00000	0.00000	0.00000	0.13429	1,2,6
15071	4.95000	42.77500	0.00000	0.00000	0.00000	0.15134	1,2,6
15072	5.50000	42.80000	0.00000	0.00000	0.00000	0.17027	1,2,6
15073	5.50000	42.88000	0.00000	0.00000	0.00000	0.16995	1,2,6
15074	5.50000	42.96000	0.00000	0.00000	0.00000	0.16962	1,2,6
15075	5.50000	43.04000	0.00000	0.00000	0.00000	0.16929	1,2,6
15076	5.50000	43.12000	0.00000	0.00000	0.00000	0.16894	1,2,6
15077	5.50000	43.20000	0.00000	0.00000	0.00000	0.16859	1,2,6
15078	5.50000	43.28000	0.00000	0.00000	0.00000	0.16822	1,2,6
15079	5.50000	43.36000	0.00000	0.00000	0.00000	0.16785	1,2,6
15080	5.50000	43.44000	0.00000	0.00000	0.00000	0.16747	1,2,6
15081	5.50000	43.52000	0.00000	0.00000	0.00000	0.16708	1,2,6
15082	5.50000	43.60000	0.00000	0.00000	0.00000	0.16668	1,2,6
15083	5.67500	43.61000	0.00000	0.00000	0.00000	0.17296	1,2,6
15084	5.85000	43.62000	0.00000	0.00000	0.00000	0.17946	1,2,6
15085	6.02500	43.63000	0.00000	0.00000	0.00000	0.18618	1,2,6
15086	6.20000	43.64000	0.00000	0.00000	0.00000	0.19312	1,2,6
15087	6.37500	43.65000	0.00000	0.00000	0.00000	0.20030	1,2,6
15088	6.55000	43.66000	0.00000	0.00000	0.00000	0.20772	1,2,6
15089	6.72500	43.67000	0.00000	0.00000	0.00000	0.21539	1,2,6
15090	6.90000	43.68000	0.00000	0.00000	0.00000	0.22333	1,2,6
15091	7.07500	43.69000	0.00000	0.00000	0.00000	0.23154	1,2,6
15092	7.25000	43.70000	0.00000	0.00000	0.00000	0.24002	1,2,6
15093	7.25000	43.62000	0.00000	0.00000	0.00000	0.24064	1,2,6
15094	7.25000	43.54000	0.00000	0.00000	0.00000	0.24124	1,2,6
15095	7.25000	43.46000	0.00000	0.00000	0.00000	0.24183	1,2,6
15096	7.25000	43.38000	0.00000	0.00000	0.00000	0.24240	1,2,6
15097	7.25000	43.30000	0.00000	0.00000	0.00000	0.24296	1,2,6
15098	7.25000	43.22000	0.00000	0.00000	0.00000	0.24351	1,2,6
15099	7.25000	43.14000	0.00000	0.00000	0.00000	0.24405	1,2,6
15100	7.25000	43.06000	0.00000	0.00000	0.00000	0.24457	1,2,6
15101	7.25000	42.98000	0.00000	0.00000	0.00000	0.24508	1,2,6
15102	7.25000	42.90000	0.00000	0.00000	0.00000	0.24557	1,2,6
15103	7.67500	42.91000	0.00000	0.00000	0.00000	0.26814	1,2,6
15104	8.10000	42.92000	0.00000	0.00000	0.00000	0.29268	1,2,6
15105	8.52500	42.93000	0.00000	0.00000	0.00000	0.31937	1,2,6
15106	8.95000	42.94000	0.00000	0.00000	0.00000	0.34844	1,2,6
15107	9.37500	42.95000	0.00000	0.00000	0.00000	0.38010	1,2,6
15108	9.80000	42.96000	0.00000	0.00000	0.00000	0.41463	1,2,6
15109	10.22500	42.97000	0.00000	0.00000	0.00000	0.45231	1,2,6
15110	10.65000	42.98000	0.00000	0.00000	0.00000	0.49346	1,2,6
15111	11.07500	42.99000	0.00000	0.00000	0.00000	0.53847	1,2,6
15112	11.50000	43.00000	0.00000	0.00000	0.00000	0.58773	1,2,6
15113	11.50000	43.09000	0.00000	0.00000	0.00000	0.58612	1,2,6
15114	11.50000	43.18000	0.00000	0.00000	0.00000	0.58447	1,2,6
15115	11.50000	43.27000	0.00000	0.00000	0.00000	0.58277	1,2,6
15116	11.50000	43.36000	0.00000	0.00000	0.00000	0.58102	1,2,6
15117	11.50000	43.45000	0.00000	0.00000	0.00000	0.57923	1,2,6

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

15118	11.50000	43.54000	0.00000	0.00000	0.00000	0.57739	1,2,6
15119	11.50000	43.63000	0.00000	0.00000	0.00000	0.57550	1,2,6
15120	11.50000	43.72000	0.00000	0.00000	0.00000	0.57357	1,2,6
15121	11.50000	43.81000	0.00000	0.00000	0.00000	0.57160	1,2,6
15122	11.50000	43.90000	0.00000	0.00000	0.00000	0.56959	1,2,6
15123	11.70000	43.91000	0.00000	0.00000	0.00000	0.59329	1,2,6
15124	11.90000	43.92000	0.00000	0.00000	0.00000	0.61803	1,2,6
15125	12.10000	43.93000	0.00000	0.00000	0.00000	0.64386	1,2,6
15126	12.30000	43.94000	0.00000	0.00000	0.00000	0.67082	1,2,6
15127	12.50000	43.95000	0.00000	0.00000	0.00000	0.69899	1,2,6
15128	12.70000	43.96000	0.00000	0.00000	0.00000	0.72843	1,2,6
15129	12.90000	43.97000	0.00000	0.00000	0.00000	0.75919	1,2,6
15130	13.10000	43.98000	0.00000	0.00000	0.00000	0.79137	1,2,6
15131	13.30000	43.99000	0.00000	0.00000	0.00000	0.82503	1,2,6
15132	13.50000	44.00000	0.00000	0.00000	0.00000	0.86025	1,2,6
15133	13.51000	43.66000	0.00000	0.00000	0.00000	0.87473	1,2,6
15134	13.52000	43.32000	0.00000	0.00000	0.00000	0.88820	1,2,6
15135	13.53000	42.98000	0.00000	0.00000	0.00000	0.90062	1,2,6
15136	13.54000	42.64000	0.00000	0.00000	0.00000	0.91196	1,2,6
15137	13.55000	42.30000	0.00000	0.00000	0.00000	0.92217	1,2,6
15138	13.56000	41.96000	0.00000	0.00000	0.00000	0.93121	1,2,6
15139	13.57000	41.62000	0.00000	0.00000	0.00000	0.93906	1,2,6
15140	13.58000	41.28000	0.00000	0.00000	0.00000	0.94569	1,2,6
15141	13.59000	40.94000	0.00000	0.00000	0.00000	0.95107	1,2,6

1 - Data point coincident with displacement data. Its displacement has been added to those calculated by Xdisp.

2 - Data point coincident with horizontal movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

6 - Data point coincident with vertical movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

Vertical Ground Movement Curves (Excavations)

Curve Name: No vertical ground movement

Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max.

excavation

depth (z) (%)

[0.000,0.000,0.000] [1.000,0.000,0.000] [0.000,1.000,0.000] [1.000,1.000,0.000]

Curve Fitting

Polynomial

Method:

x Order:

1

y Order:

0

Polynomial: z = 0.0x + 0.0

Coeff. of -2147483648.E+2147483647

Determination:

Curve Name: Installation of planar diaphragm wall in stiff clay (CIRIA 580 Fig. 2.9(b))

Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max.

excavation

depth (z) (%)

[0.000,0.000,0.050] [0.050,0.000,0.047] [0.100,0.000,0.043] [0.150,0.000,0.040]

[0.200,0.000,0.037] [0.250,0.000,0.034] [0.300,0.000,0.031] [0.350,0.000,0.028]

[0.400,0.000,0.025] [0.450,0.000,0.022] [0.500,0.000,0.020] [0.550,0.000,0.018]

[0.600,0.000,0.016] [0.650,0.000,0.014] [0.700,0.000,0.012] [0.750,0.000,0.010]

[0.800,0.000,0.008] [0.850,0.000,0.007] [0.900,0.000,0.006] [0.950,0.000,0.005]

[1.000,0.000,0.004] [1.050,0.000,0.003] [1.100,0.000,0.003] [1.150,0.000,0.002]

[1.200,0.000,0.002] [1.250,0.000,0.001] [1.300,0.000,0.001] [1.350,0.000,0.001]

[1.400,0.000,0.001] [1.450,0.000,0.000] [1.500,0.000,0.000]

Curve Fitting

Polynomial

Method:

x Order:

4

y Order:

0

Polynomial: z = -1.2355E-2x⁴ + 3.4814E-2x³ - 2.8885E-3x² - 6.5618E-2x + 4.9987E-2

Coeff. of 1.0000

Determination:

Curve Name: Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11 (b))

Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max.

excavation

depth (z) (%)

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

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[0.000,0.000,0.039] [0.100,0.000,0.049] [0.200,0.000,0.056] [0.300,0.000,0.062]
[0.400,0.000,0.067] [0.500,0.000,0.070] [0.600,0.000,0.072] [0.700,0.000,0.073]
[0.800,0.000,0.073] [0.900,0.000,0.072] [1.000,0.000,0.070] [1.100,0.000,0.068]
[1.200,0.000,0.065] [1.300,0.000,0.061] [1.400,0.000,0.058] [1.500,0.000,0.054]
[1.600,0.000,0.050] [1.700,0.000,0.046] [1.800,0.000,0.042] [1.900,0.000,0.038]
[2.000,0.000,0.034] [2.100,0.000,0.030] [2.200,0.000,0.027] [2.300,0.000,0.023]
[2.400,0.000,0.020] [2.500,0.000,0.017] [2.600,0.000,0.014] [2.700,0.000,0.012]
[2.800,0.000,0.010] [2.900,0.000,0.008] [3.000,0.000,0.007] [3.100,0.000,0.005]
[3.200,0.000,0.004] [3.300,0.000,0.004] [3.400,0.000,0.003] [3.500,0.000,0.002]
[3.600,0.000,0.002] [3.700,0.000,0.002] [3.800,0.000,0.001] [3.900,0.000,0.001]
[4.000,0.000,0.000]
Curve Fitting Polynomial
Method:
x Order: 4
y Order: 0
Polynomial: z = -2.6455E-3x4 + 2.8495E-2x3 - 1.0051E-1x2 + 1.0569E-1x + 3.8990E-2
Coeff. of 9.9991E-1
Determination:

```

Horizontal Ground Movement Curves (Excavations)

Curve Name: No horizontal ground movement

Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)]
[0.000,0.000,0.000] [1.000,0.000,0.000] [0.000,1.000,0.000] [1.000,1.000,0.000]

Curve Fitting Polynomial
Method:
x Order: 0
y Order: 0
Polynomial: z = 0.0
Coeff. of -2147483648.E+2147483647
Determination:

Curve Name: Installation of planar diaphragm wall in stiff clay (CIRIA 580 Fig. 2.9(a))

Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)]
[0.000,0.000,0.050] [1.500,0.000,0.000]

Curve Fitting Polynomial
Method:
x Order: 1
y Order: 0
Polynomial: z = -3.33E-2x + 5.00E-2
Coeff. of 1.00
Determination:

Curve Name: Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(a))

Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z) (%)]
[0.000,0.000,0.150] [4.000,0.000,0.000]

Curve Fitting Polynomial
Method:
x Order: 1
y Order: 0
Polynomial: z = -3.75E-2x + 1.50E-1
Coeff. of 1.00
Determination:

Polygonal Excavations

Excavation Name: Main Basement Excavation
Surface level [m]: 0.0
Contribution: Positive
Enabled: Yes

Corner	x	y	Base Level	Stiffened	Previous Side			Next Side		
					d	p1	p2*	d	p1	p2*
	[m]	[m]	[m]		[m]	[%]	[%]	[m]	[%]	[%]
1	21.875	33.531	-4.0000	Yes	5.0000	67.000	25.000	8.0000	67.000	25.000
2	45.080	34.051	-4.0000	Yes	8.0000	67.000	25.000	8.0000	67.000	25.000
3	44.653	54.360	-4.0000	Yes	8.0000	67.000	25.000	3.0000	67.000	25.000

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

4 21.441 53.872 -4.0000 No - - - - -

Side	Corner 1		Corner 2		Ground Movement Curve	
	x [m]	y [m]	x [m]	y [m]	Vertical	Horizontal
1 of high stiff clay 2.11(a)	21.875	33.531	45.080	34.051	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front stiffness wall in (CIRIA 580 Fig.
2 of high stiff clay 2.11(a)	45.080	34.051	44.653	54.360	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front stiffness wall in (CIRIA 580 Fig.
3 of high stiff clay 2.11(a)	44.653	54.360	21.441	53.872	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front stiffness wall in (CIRIA 580 Fig.
4 of high stiff clay 2.11(a)	21.441	53.872	21.875	33.531	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front stiffness wall in (CIRIA 580 Fig.

Excavation Name: Removal of Corner (Non Excavated Area)
 Surface level [m]: 0.0
 Contribution: Negative
 Enabled: Yes

Corner	x [m]	y [m]	Base Level [m]	Stiffened	Previous Side			Next Side		
					d [m]	p1 [%]	p2* [%]	d [m]	p1 [%]	p2* [%]
1	21.441	53.872	-4.0000	No	-	-	-	-	-	-
2	37.935	54.219	-4.0000	No	-	-	-	-	-	-
3	38.094	47.766	-4.0000	No	-	-	-	-	-	-
4	21.592	47.198	-4.0000	No	-	-	-	-	-	-

Side	Corner 1		Corner 2		Ground Movement Curve	
	x [m]	y [m]	x [m]	y [m]	Vertical	Horizontal
1 of high stiff clay 2.11(a)	21.441	53.872	37.935	54.219	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front stiffness wall in (CIRIA 580 Fig.
2 movement 2.11(a)	37.935	54.219	38.094	47.766	No vertical ground movement	No horizontal ground
3 movement 2.11(a)	38.094	47.766	21.592	47.198	No vertical ground movement	No horizontal ground
4 of high stiff clay 2.11(a)	21.592	47.198	21.441	53.872	Excavation in front of high stiffness wall in stiff clay (CIRIA 580 Fig. 2.11(b))	Excavation in front stiffness wall in (CIRIA 580 Fig.

Excavation Name: Main Basement Installation
 Surface level [m]: 0.0
 Contribution: Positive
 Enabled: Yes

Corner	x [m]	y [m]	Base Level [m]	Stiffened	Previous Side			Next Side		
					d [m]	p1 [%]	p2* [%]	d [m]	p1 [%]	p2* [%]
1	21.875	33.531	-4.0000	No	-	-	-	-	-	-
2	45.080	34.051	-4.0000	No	-	-	-	-	-	-
3	44.653	54.360	-4.0000	No	-	-	-	-	-	-
4	21.441	53.872	-4.0000	No	-	-	-	-	-	-

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

Side	Corner 1		Corner 2		Ground Movement Curve	
	x [m]	y [m]	x [m]	y [m]	Vertical	Horizontal
1 planar stiff clay 2.9(a))	21.875	33.531	45.080	34.051	Installation of planar diaphragm wall in stiff clay (CIRIA 580 Fig. 2.9(b))	Installation of diaphragm wall in diaphragm wall in (CIRIA 580 Fig.
2 planar stiff clay 2.9(a))	45.080	34.051	44.653	54.360	Installation of planar diaphragm wall in stiff clay (CIRIA 580 Fig. 2.9(b))	Installation of diaphragm wall in diaphragm wall in (CIRIA 580 Fig.
3 planar stiff clay 2.9(a))	44.653	54.360	21.441	53.872	Installation of planar diaphragm wall in stiff clay (CIRIA 580 Fig. 2.9(b))	Installation of diaphragm wall in diaphragm wall in (CIRIA 580 Fig.
4 planar stiff clay 2.9(a))	21.441	53.872	21.875	33.531	Installation of planar diaphragm wall in stiff clay (CIRIA 580 Fig. 2.9(b))	Installation of diaphragm wall in diaphragm wall in (CIRIA 580 Fig.

Excavation Name: Removal of Corner (Non Excavated Area) Installation
Surface level [m]: 0.0
Contribution: Negative
Enabled: Yes

Corner	x [m]	y [m]	Base Level [m]	Stiffened	Previous Side			Next Side		
					d [m]	p1 [%]	p2* [%]	d [m]	p1 [%]	p2* [%]
1	21.441	53.872	-4.0000	No	-	-	-	-	-	-
2	37.935	54.219	-4.0000	No	-	-	-	-	-	-
3	38.094	47.766	-4.0000	No	-	-	-	-	-	-
4	21.592	47.198	-4.0000	No	-	-	-	-	-	-

Side	Corner 1		Corner 2		Ground Movement Curve	
	x [m]	y [m]	x [m]	y [m]	Vertical	Horizontal
1 planar stiff clay 2.9(a))	21.441	53.872	37.935	54.219	Installation of planar diaphragm wall in stiff clay (CIRIA 580 Fig. 2.9(b))	Installation of diaphragm wall in diaphragm wall in (CIRIA 580 Fig.
2 movement 2.9(a))	37.935	54.219	38.094	47.766	No vertical ground movement	No horizontal ground
3 movement 2.9(a))	38.094	47.766	21.592	47.198	No vertical ground movement	No horizontal ground
4 planar stiff clay 2.9(a))	21.592	47.198	21.441	53.872	Installation of planar diaphragm wall in stiff clay (CIRIA 580 Fig. 2.9(b))	Installation of diaphragm wall in diaphragm wall in (CIRIA 580 Fig.

Damage Category Strains

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

Specific Structures - Geometry

Structure Name	Sub-Structure	Displacement	Start	End	Vertical	Vertical
Damage Category Strains	Poisson's	E/G				

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

33 Templewood Burland Strain Limits Ave	33TempFaca24	24	33TempFaca24	0.00000	4.35600	0.0	0.10000
		0.20000	2.6000				
33 Templewood Burland Strain Limits Ave	33TempFaca25	25	33TempFaca25	0.00000	5.70300	0.0	0.10000
		0.20000	2.6000				
33 Templewood Burland Strain Limits Ave	33TempFaca26	26	33TempFaca26	0.00000	6.10200	0.0	0.10000
		0.20000	2.6000				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	4.20400	0.0	0.10000
		0.20000	2.6000				
	Façade 1		Façade 1				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	6.40600	0.0	0.10000
		0.20000	2.6000				
	Façade 2		Façade 2				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	0.79900	0.0	0.10000
		0.20000	2.6000				
	Façade 3		Façade 3				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	1.69900	0.0	0.10000
		0.20000	2.6000				
	Façade 4		Façade 4				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	0.69900	0.0	0.10000
		0.20000	2.6000				
	Façade 5		Façade 5				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	6.50600	0.0	0.10000
		0.20000	2.6000				
	Façade 6		Façade 6				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	4.30900	0.0	0.10000
		0.20000	2.6000				
	Façade 7		Façade 7				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	2.09900	0.0	0.10000
		0.20000	2.6000				
	Façade 8		Façade 8				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	1.79900	0.0	0.10000
		0.20000	2.6000				
	Façade 9		Façade 9				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	0.89900	0.0	0.10000
		0.20000	2.6000				
	Façade 10		Façade 10				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	4.50300	0.0	0.10000
		0.20000	2.6000				
	Façade 11		Façade 11				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	0.89900	0.0	0.10000
		0.20000	2.6000				
	Façade 12		Façade 12				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	1.30300	0.0	0.10000
		0.20000	2.6000				
	Façade 13		Façade 13				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	0.72700	0.0	0.10000
		0.20000	2.6000				
	Façade 14		Façade 14				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	5.00300	0.0	0.10000
		0.20000	2.6000				
	Façade 15		Façade 15				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	10.64900	0.0	0.10000
		0.20000	2.6000				
	Façade 16		Façade 16				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	5.50500	0.0	0.10000
		0.20000	2.6000				
	Façade 17		Façade 17				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	0.79900	0.0	0.10000
		0.20000	2.6000				
	Façade 18		Façade 18				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	1.75200	0.0	0.10000
		0.20000	2.6000				
	Façade 19		Façade 19				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	0.79900	0.0	0.10000
		0.20000	2.6000				
	Façade 20		Façade 20				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	4.25000	0.0	0.10000
		0.20000	2.6000				
	Façade 21		Façade 21				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	0.89900	0.0	0.10000
		0.20000	2.6000				
	Façade 22		Façade 22				
Schrieber House Burland Strain Limits	Schreiber		Schreiber	0.00000	2.00100	0.0	0.10000
		0.20000	2.6000				

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

	Façade 23	Façade 23					
Schrieber House	Schrieber	Schrieber	0.00000	3.40000	0.0	0.10000	
Burland Strain Limits			0.20000	2.60000			
	Façade 24	Façade 24					

Specific Structures - Bending Parameters

Structure Name	Sub-Structure	Height	Default	Hogging			
Sagging	Name	Properties		2nd Moment	Distance	Distance	2nd Moment
Distance	Distance			of Area	of Bending	of N.A.	of Area
of Bending	of N.A.			(per unit	Strain	from Edge	(per unit
Strain	from Edge			width)	from N.A.	of Beam in	width)
from N.A.	of Beam in					Tension	
Tension							
[m]	[m]	[m]		[m³]	[m]	[m]	[m³]
33 Templewood	33TempFaca 1	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 2	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 3	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 4	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 5	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 6	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 7	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 8	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 9	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 10	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 11	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 12	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 13	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 14	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 15	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 16	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 17	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						
Ave							
33 Templewood	33TempFaca 18	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000						

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

Ave								
33 Templewood	33TempFaca	19	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000							
Ave								
33 Templewood	33TempFaca	20	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000							
Ave								
33 Templewood	33TempFaca	21	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000							
Ave								
33 Templewood	33TempFaca	22	8.0000	Yes	170.67	8.0000	8.0000	42.667
4.0000	4.0000							
Ave								
33 Templewood	33TempFaca	23	4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
Ave								
33 Templewood	33TempFaca	24	4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
Ave								
33 Templewood	33TempFaca	25	4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
Ave								
33 Templewood	33TempFaca	26	4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
Ave								
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 1							
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 2							
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 3							
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 4							
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 5							
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 6							
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 7							
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 8							
Schrieber House	Schreiber		4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000							
	Façade 9							
Schrieber House	Schreiber		9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000							
	Façade 10							
Schrieber House	Schreiber		9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000							
	Façade 11							
Schrieber House	Schreiber		9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000							
	Façade 12							
Schrieber House	Schreiber		9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000							
	Façade 13							
Schrieber House	Schreiber		9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000							
	Façade 14							
Schrieber House	Schreiber		9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000							
	Façade 15							
Schrieber House	Schreiber		9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000							
	Façade 16							
Schrieber House	Schreiber		9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000							
	Façade 17							

CIRIA EXCAVATION + FOOTING LOADING – INPUT FILE

Schrieber House	Schreiber	9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000						
	Façade 18						
Schrieber House	Schreiber	9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000						
	Façade 19						
Schrieber House	Schreiber	9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000						
	Façade 20						
Schrieber House	Schreiber	9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000						
	Façade 21						
Schrieber House	Schreiber	9.0000	Yes	243.00	9.0000	9.0000	60.750
4.5000	4.5000						
	Façade 22						
Schrieber House	Schreiber	4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000						
	Façade 23						
Schrieber House	Schreiber	4.0000	Yes	21.333	4.0000	4.0000	5.3333
2.0000	2.0000						
	Façade 24						

Building Segment Combinations

Structure Name	Sub-Structure Name	Vertical Offset from Line for Vertical Movement Calculations	Segment Start	Length	Curvature	Combined Segment
		[m]	[m]	[m]		
No structures have segments combined.						

Utility Strain Calculation Options

Neglect beneficial contribution of axial strains : No